

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
 Data File : VY020295.D
 Acq On : 13 Nov 2024 19:55
 Operator : SY/MD
 Sample : VY1113SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 14 01:03:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	195558	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	400340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	307308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	138329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	137661	56.402	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.800%
35) Dibromofluoromethane	7.634	113	127921	50.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.520%
50) Toluene-d8	10.109	98	605015	59.715	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	119.440%
62) 4-Bromofluorobenzene	12.408	95	154033	46.806	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	93.620%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	39738	21.952	ug/l	99
3) Chloromethane	2.068	50	69719	23.251	ug/l	97
4) Vinyl Chloride	2.208	62	74918	23.274	ug/l	98
5) Bromomethane	2.598	94	45367	21.228	ug/l	92
6) Chloroethane	2.739	64	47455	22.843	ug/l	100
7) Trichlorofluoromethane	3.062	101	109266	27.786	ug/l	94
8) Diethyl Ether	3.458	74	23977	21.861	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.818	101	47683	21.619	ug/l	92
10) Methyl Iodide	4.013	142	45329	21.287	ug/l	# 89
11) Tert butyl alcohol	4.872	59	18397	104.790	ug/l	# 88
12) 1,1-Dichloroethene	3.793	96	43286	20.512	ug/l	# 80
13) Acrolein	3.659	56	14940	68.361	ug/l	94
14) Allyl chloride	4.385	41	76177	20.008	ug/l	# 90
15) Acrylonitrile	5.074	53	56642	113.454	ug/l	99
16) Acetone	3.879	43	59548	104.913	ug/l	91
17) Carbon Disulfide	4.110	76	121557	17.309	ug/l	99
18) Methyl Acetate	4.391	43	31154	23.394	ug/l	89
19) Methyl tert-butyl Ether	5.128	73	123017	23.171	ug/l	95
20) Methylene Chloride	4.622	84	53344	20.921	ug/l	# 81
21) trans-1,2-Dichloroethene	5.128	96	48978	20.579	ug/l	# 79
22) Diisopropyl ether	6.025	45	180371	22.829	ug/l	# 90
23) Vinyl Acetate	5.970	43	499855	112.415	ug/l	# 93
24) 1,1-Dichloroethane	5.921	63	122181	26.706	ug/l	95
25) 2-Butanone	6.902	43	85511	111.140	ug/l	# 82
26) 2,2-Dichloropropane	6.896	77	81934	21.524	ug/l	95
27) cis-1,2-Dichloroethene	6.896	96	64176	23.457	ug/l	86
28) Bromochloromethane	7.250	49	47896	22.358	ug/l	# 73
29) Tetrahydrofuran	7.268	42	54550	122.854	ug/l	# 84
30) Chloroform	7.427	83	134623	29.653	ug/l	95
31) Cyclohexane	7.707	56	87552	19.767	ug/l	89
32) 1,1,1-Trichloroethane	7.628	97	96302	24.296	ug/l	95
36) 1,1-Dichloropropene	7.841	75	72904	18.541	ug/l	94
37) Ethyl Acetate	6.988	43	36430	19.433	ug/l	96
38) Carbon Tetrachloride	7.823	117	77514	19.604	ug/l	93
39) Methylcyclohexane	9.109	83	88348	17.704	ug/l	90
40) Benzene	8.085	78	230456	20.080	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	18222	19.404	ug/l	93
42) 1,2-Dichloroethane	8.164	62	65760	20.700	ug/l	93
43) Isopropyl Acetate	8.201	43	75210	20.863	ug/l #	88
44) Trichloroethene	8.872	130	53080	19.955	ug/l	98
45) 1,2-Dichloropropane	9.146	63	55579	20.241	ug/l	96
46) Dibromomethane	9.237	93	28679	19.276	ug/l #	89
47) Bromodichloromethane	9.426	83	82119	21.069	ug/l	99
48) Methyl methacrylate	9.225	41	31332	18.764	ug/l #	82
49) 1,4-Dioxane	9.237	88	6201	404.822	ug/l #	89
51) 4-Methyl-2-Pentanone	9.999	43	245546	132.194	ug/l	89
52) Toluene	10.170	92	173502	24.525	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	87890	25.536	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	79179	19.274	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	49641	26.835	ug/l	93
56) Ethyl methacrylate	10.438	69	65038	24.510	ug/l #	70
57) 1,3-Dichloropropane	10.719	76	85195	25.149	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	129475	98.937	ug/l	93
59) 2-Hexanone	10.762	43	168556	126.575	ug/l	85
60) Dibromochloromethane	10.914	129	59467	25.219	ug/l	99
61) 1,2-Dibromoethane	11.018	107	38416	22.352	ug/l	99
64) Tetrachloroethene	10.646	164	65403	32.233	ug/l	95
65) Chlorobenzene	11.444	112	145538	22.226	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	49193	23.514	ug/l	96
67) Ethyl Benzene	11.517	91	267207	21.830	ug/l	96
68) m/p-Xylenes	11.627	106	190516	42.542	ug/l	91
69) o-Xylene	11.956	106	93438	22.038	ug/l	94
70) Styrene	11.969	104	153590	21.909	ug/l	96
71) Bromoform	12.133	173	25318	23.590	ug/l #	94
73) Isopropylbenzene	12.255	105	245666	22.231	ug/l	98
74) N-amyl acetate	12.072	43	58298	21.105	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.511	83	44150	22.845	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	57323	44.207	ug/l #	100
77) Bromobenzene	12.536	156	50458	22.578	ug/l	85
78) n-propylbenzene	12.597	91	290353	21.112	ug/l	98
79) 2-Chlorotoluene	12.682	91	170461	22.329	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	199548	22.493	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	12531	20.787	ug/l #	78
82) 4-Chlorotoluene	12.779	91	171420	22.023	ug/l	93
83) tert-Butylbenzene	12.999	119	177911	22.934	ug/l	93
84) 1,2,4-Trimethylbenzene	13.042	105	196442	22.356	ug/l	95
85) sec-Butylbenzene	13.176	105	255458	21.450	ug/l	96
86) p-Isopropyltoluene	13.292	119	212324	22.217	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	107076	23.585	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	97788	21.629	ug/l	96
89) n-Butylbenzene	13.621	91	191073	19.945	ug/l	97
90) Hexachloroethane	13.883	117	39343	20.816	ug/l	87
91) 1,2-Dichlorobenzene	13.663	146	89030	22.560	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	6549	22.345	ug/l	76
93) 1,2,4-Trichlorobenzene	14.925	180	60213	28.403	ug/l	96
94) Hexachlorobutadiene	15.029	225	32076	27.670	ug/l	98
95) Naphthalene	15.145	128	107860	27.218	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	46019	25.573	ug/l	97

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ALS Vial : 13 Sample Multiplier: 1

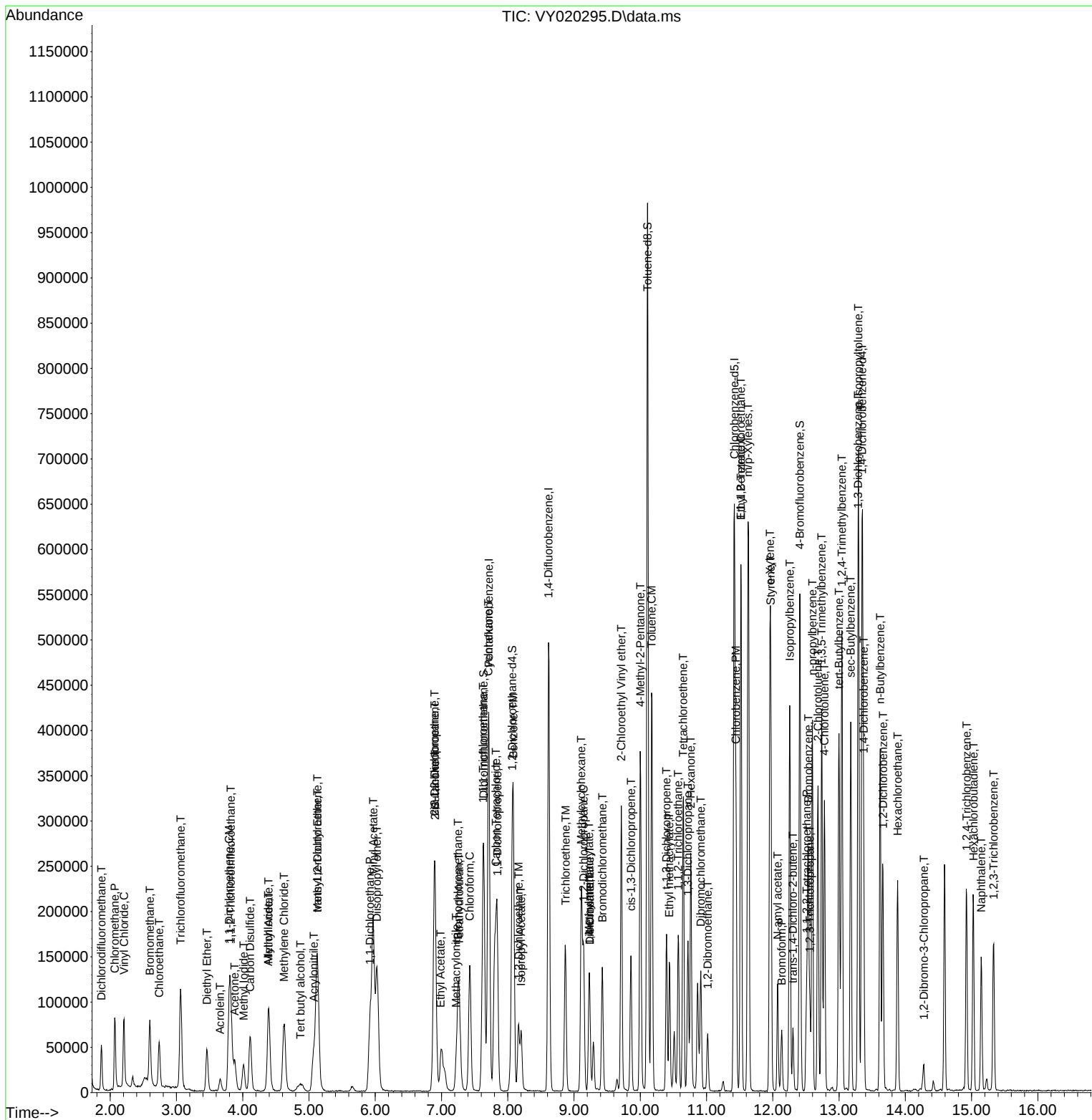
Instrument :
MSVOA_Y
ClientSampleId :

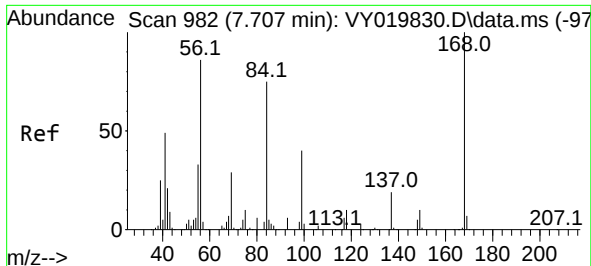
Quant Time: Nov 14 01:03:51 2024
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

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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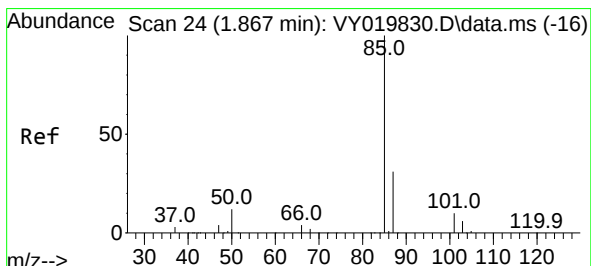
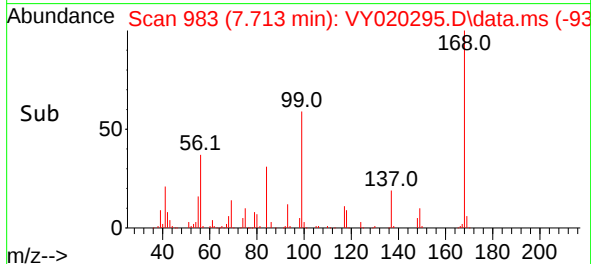
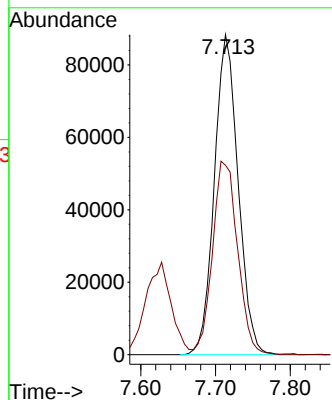
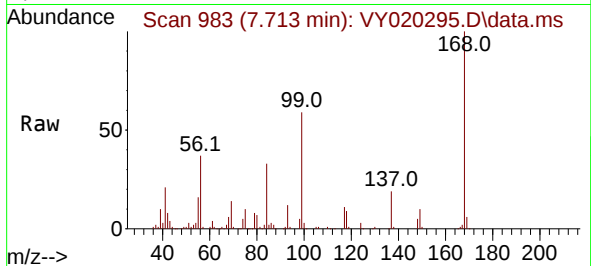




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

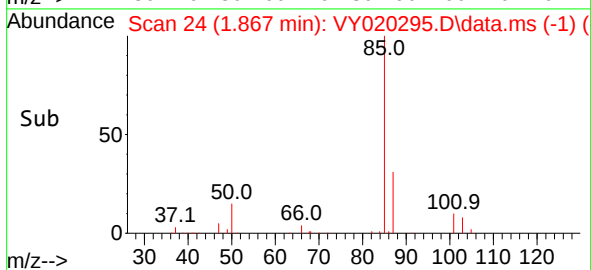
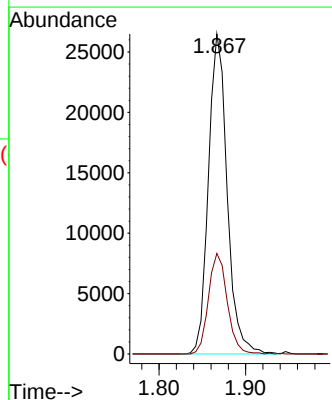
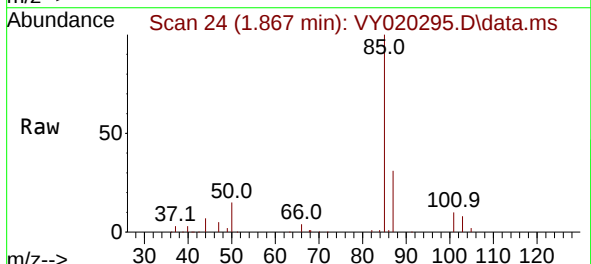
Instrument :
MSVOA_Y
ClientSampleId :

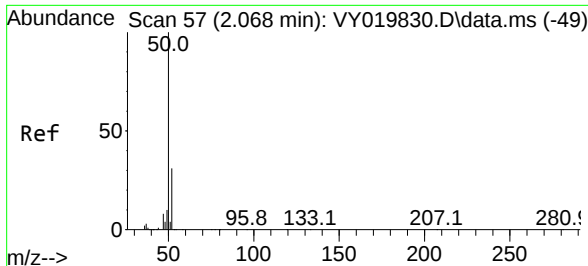
Tgt Ion:168 Resp: 195558
Ion Ratio Lower Upper
168 100
99 59.2 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 21.952 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion: 85 Resp: 39738
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0





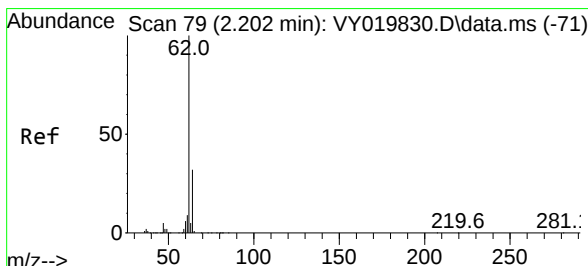
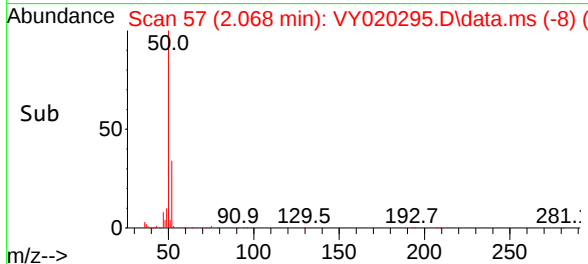
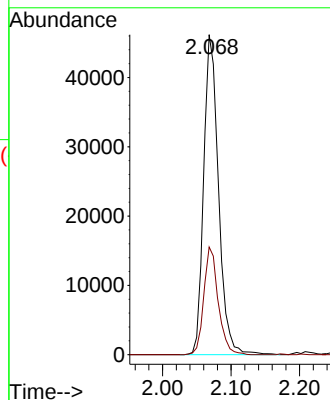
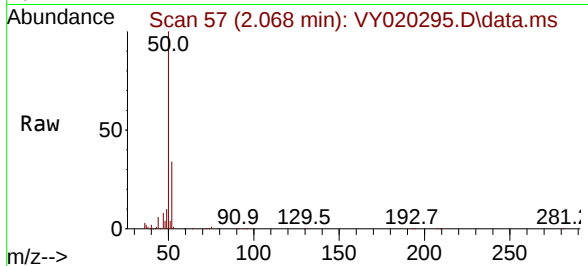
#3
Chloromethane
Concen: 23.251 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

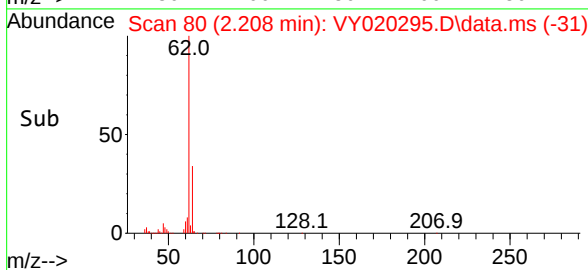
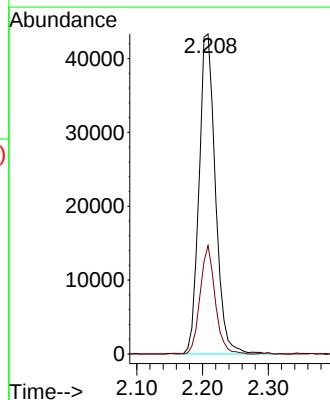
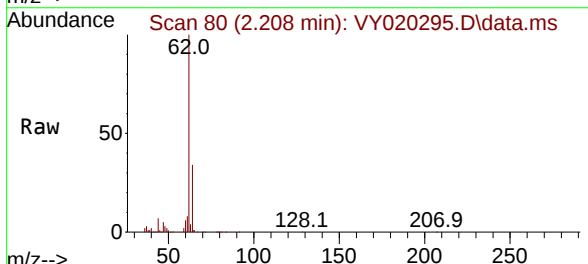
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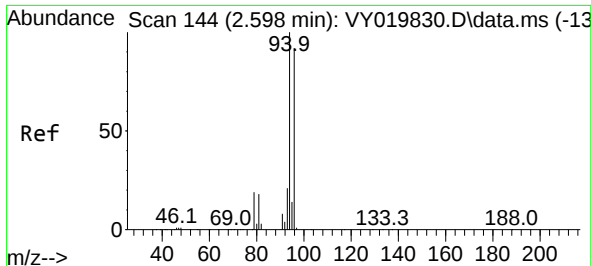
Tgt Ion: 50 Resp: 69719
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4



#4
Vinyl Chloride
Concen: 23.274 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion: 62 Resp: 74918
Ion Ratio Lower Upper
62 100
64 33.7 26.1 39.1

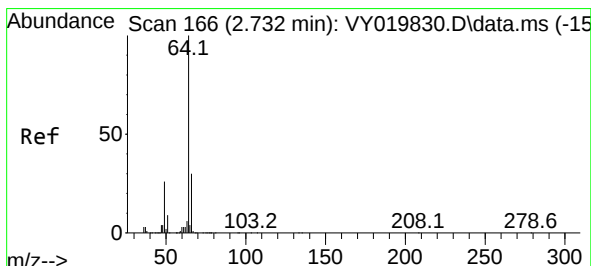
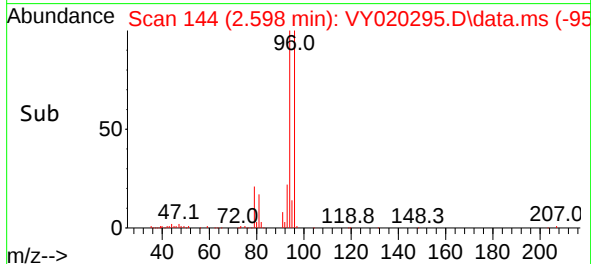
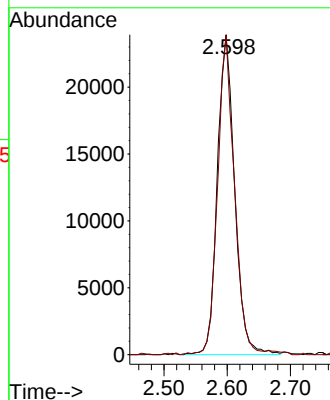
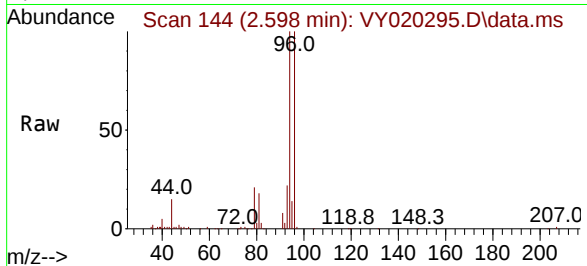




#5
Bromomethane
Concen: 21.228 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

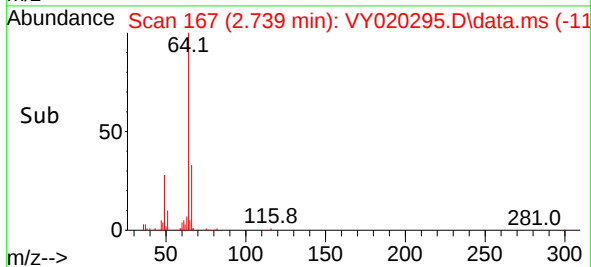
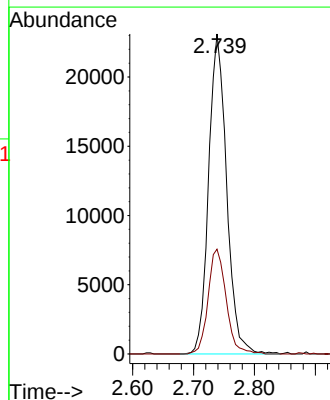
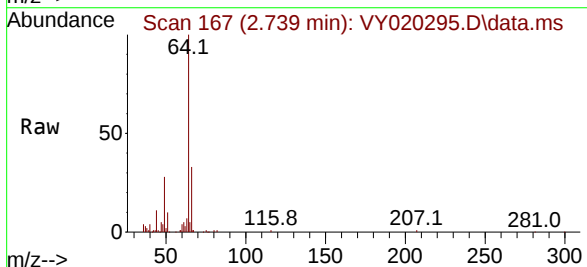
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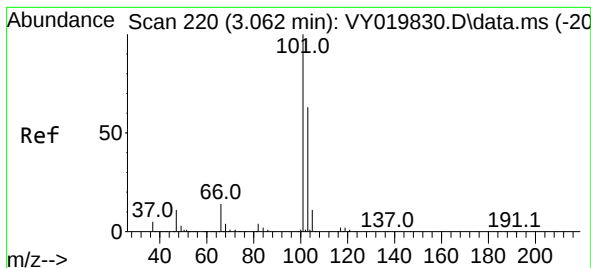
Tgt Ion: 94 Resp: 45367
Ion Ratio Lower Upper
94 100
96 99.9 74.1 111.1



#6
Chloroethane
Concen: 22.843 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion: 64 Resp: 47455
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1





#7

Trichlorofluoromethane

Concen: 27.786 ug/l

RT: 3.062 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

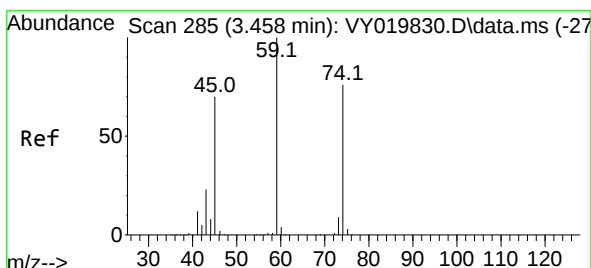
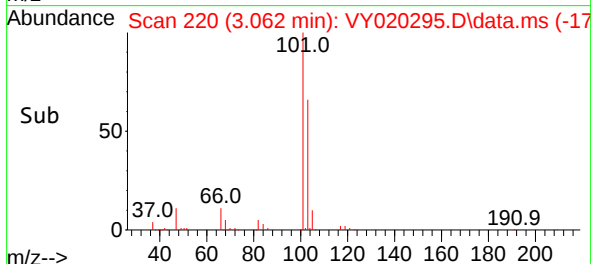
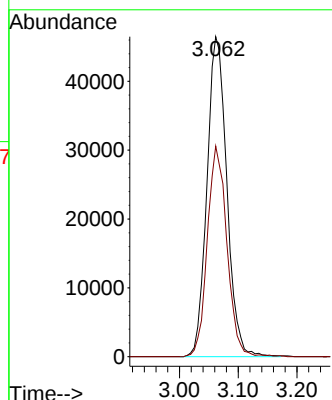
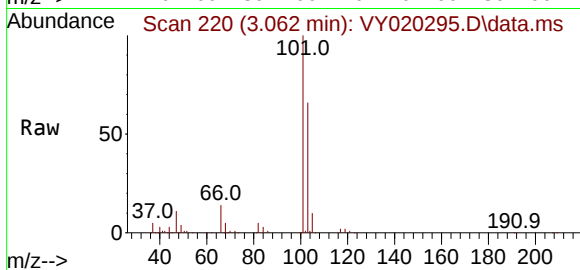
ClientSampleId :

Tgt Ion:101 Resp: 109266

Ion Ratio Lower Upper

101 100

103 65.8 49.3 73.9



#8

Diethyl Ether

Concen: 21.861 ug/l

RT: 3.458 min Scan# 285

Delta R.T. 0.000 min

Lab File: VY020295.D

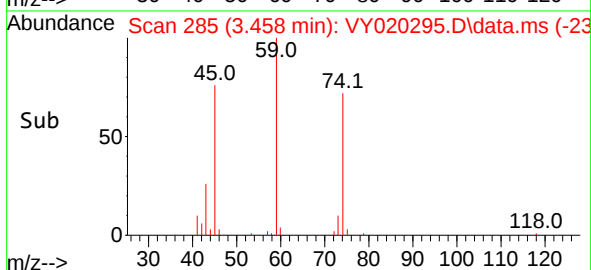
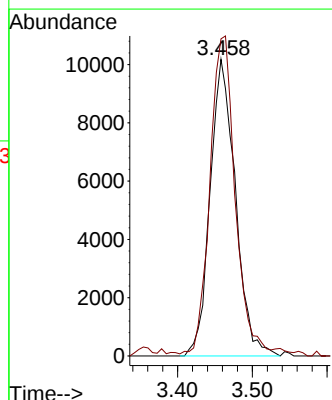
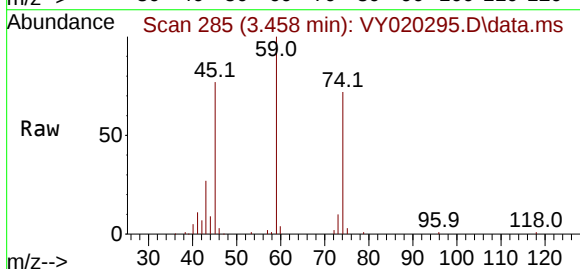
Acq: 13 Nov 2024 19:55

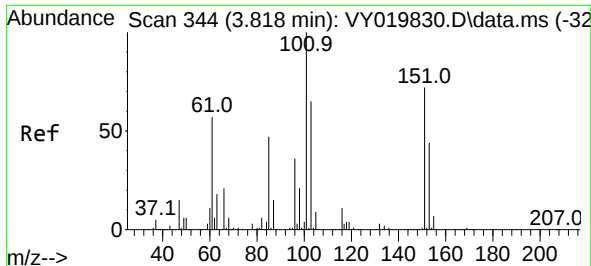
Tgt Ion: 74 Resp: 23977

Ion Ratio Lower Upper

74 100

45 105.7 41.3 124.1

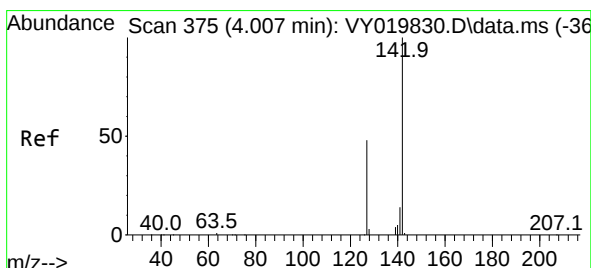
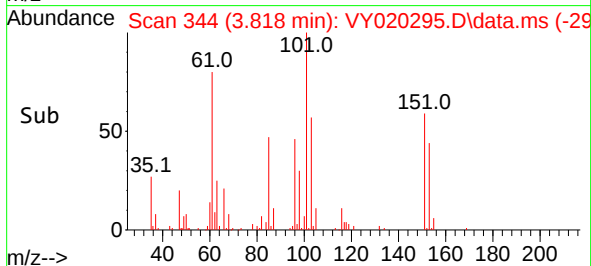
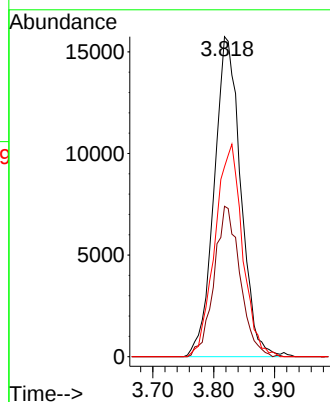
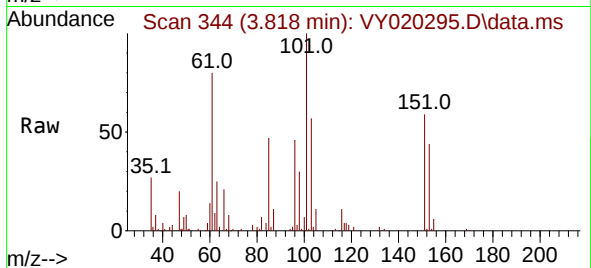




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.619 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

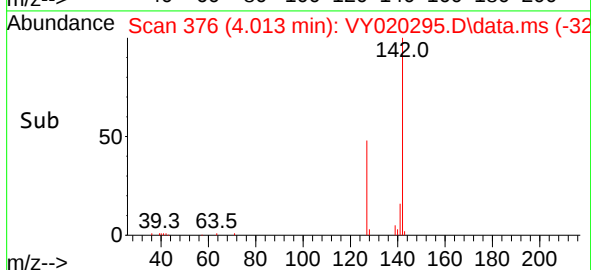
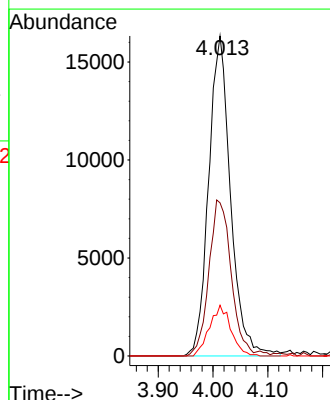
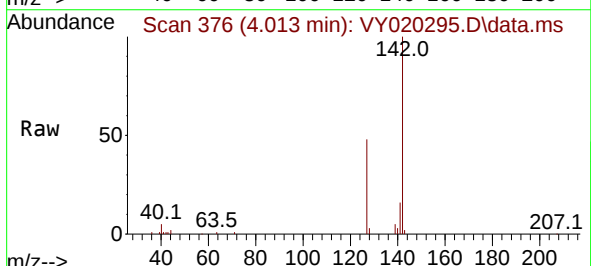
Instrument :
MSVOA_Y
ClientSampleId :

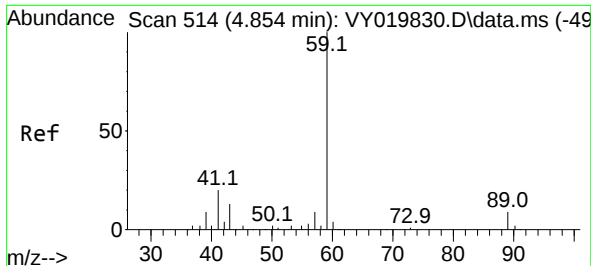
Tgt Ion:101 Resp: 47683
Ion Ratio Lower Upper
101 100
85 46.1 34.5 51.7
151 69.0 61.7 92.5



#10
Methyl Iodide
Concen: 21.287 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion:142 Resp: 45329
Ion Ratio Lower Upper
142 100
127 49.4 32.8 49.2#
141 15.5 11.4 17.2

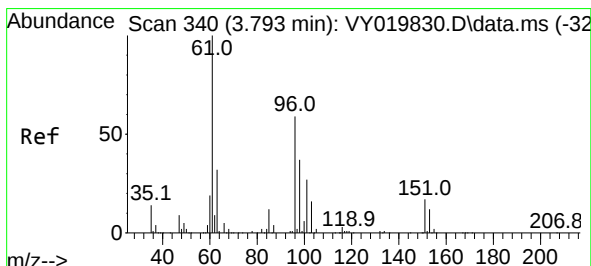
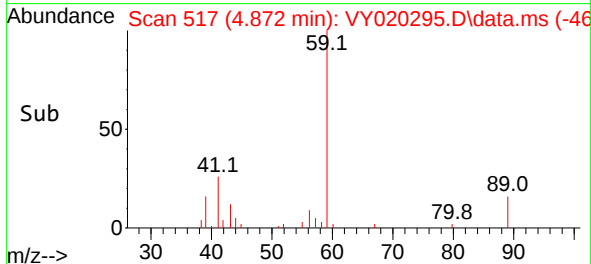
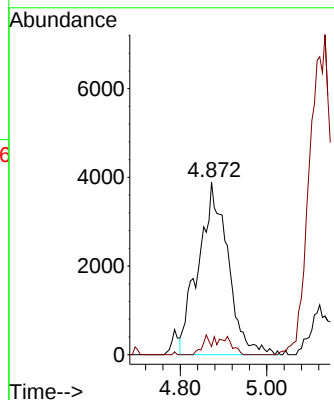
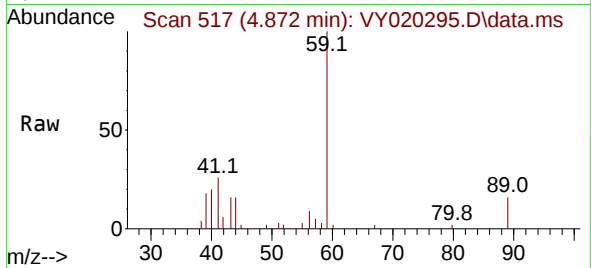




#11
Tert butyl alcohol
Concen: 104.790 ug/l
RT: 4.872 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

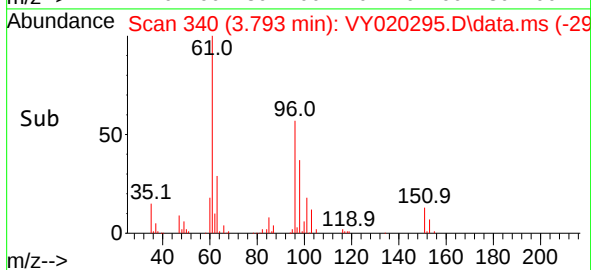
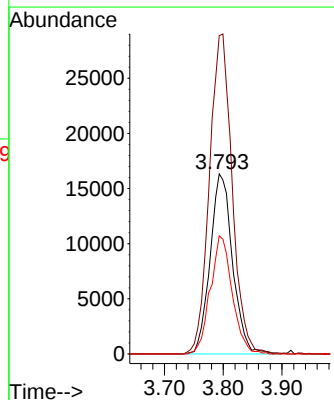
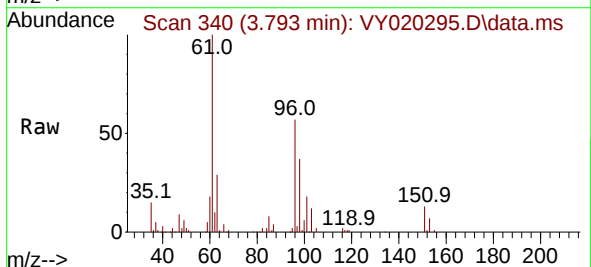
Instrument :
MSVOA_Y
ClientSampleId :

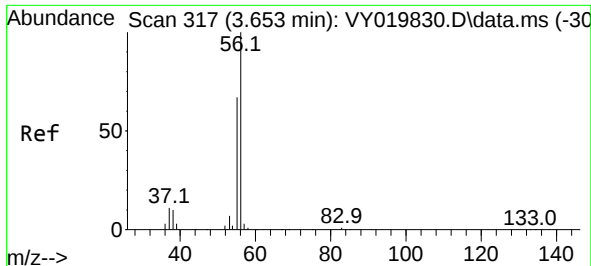
Tgt Ion: 59 Resp: 18397
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.512 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion: 96 Resp: 43286
Ion Ratio Lower Upper
96 100
61 176.6 114.6 171.8#
98 65.5 50.8 76.2





#13

Acrolein

Concen: 68.361 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

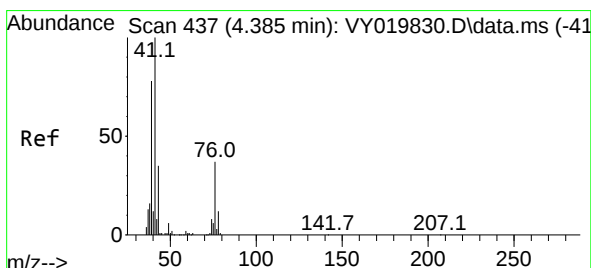
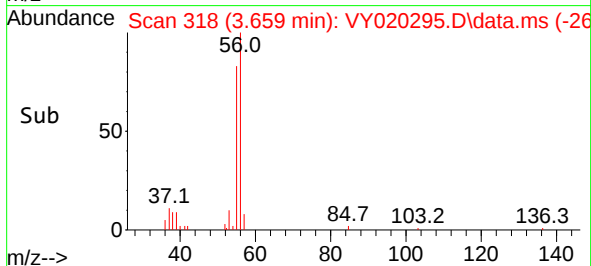
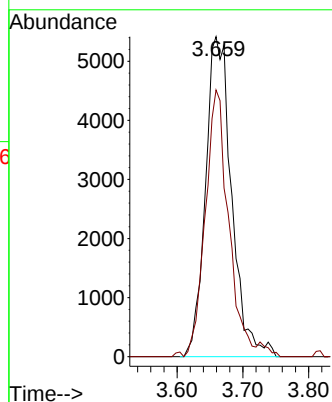
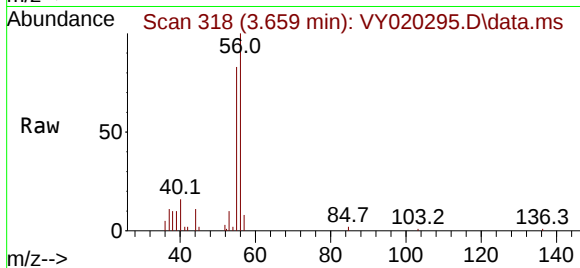
ClientSampleId :

Tgt Ion: 56 Resp: 14940

Ion Ratio Lower Upper

56 100

55 74.3 55.7 83.5



#14

Allyl chloride

Concen: 20.008 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

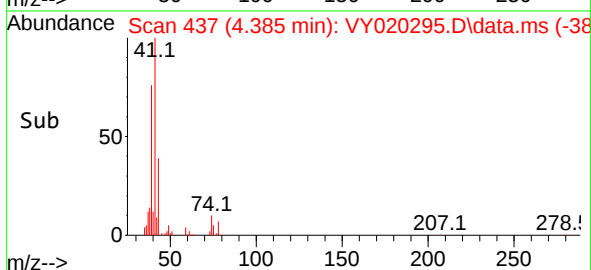
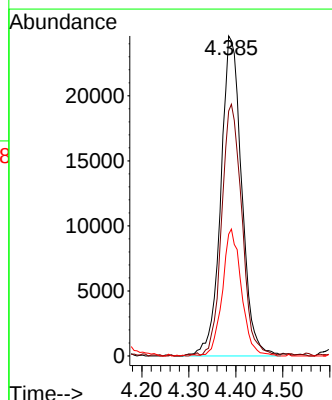
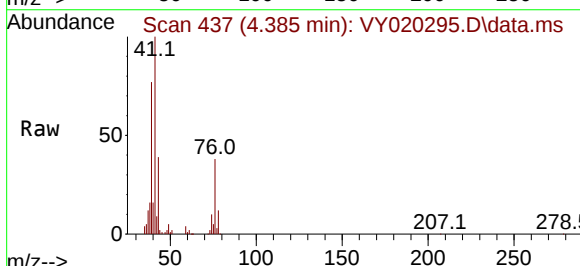
Tgt Ion: 41 Resp: 76177

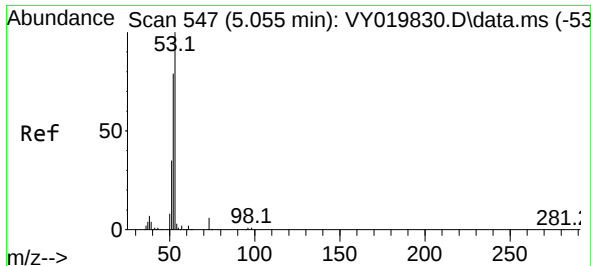
Ion Ratio Lower Upper

41 100

39 76.4 58.3 87.5

76 36.1 39.0 58.6#

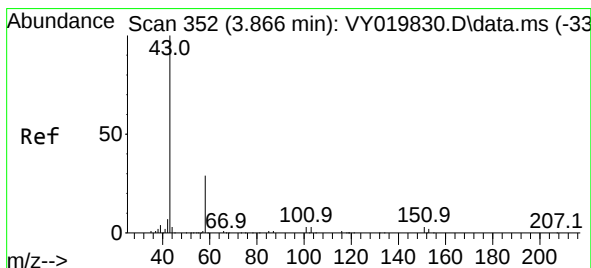
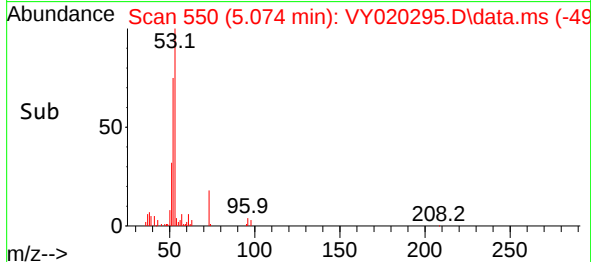
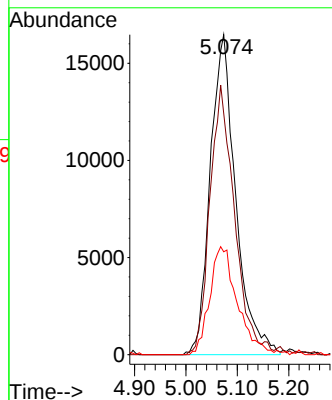
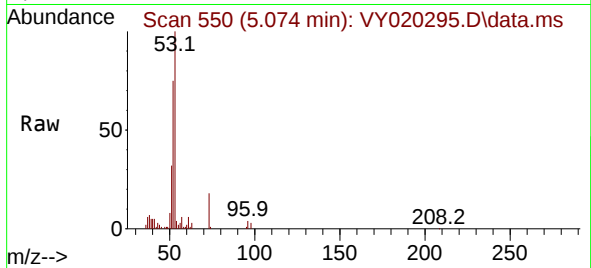




#15
Acrylonitrile
Concen: 113.454 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

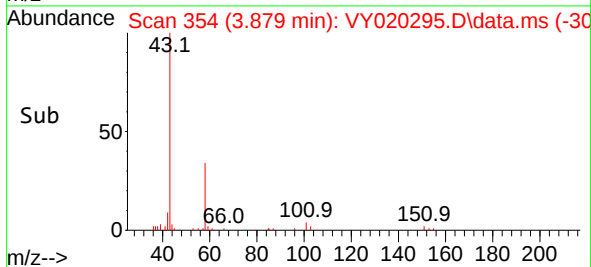
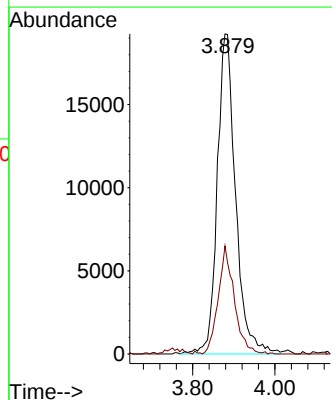
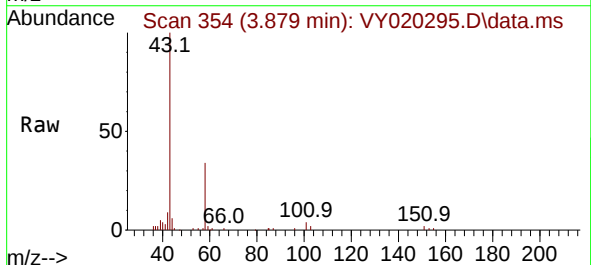
Instrument :
MSVOA_Y
ClientSampleId :

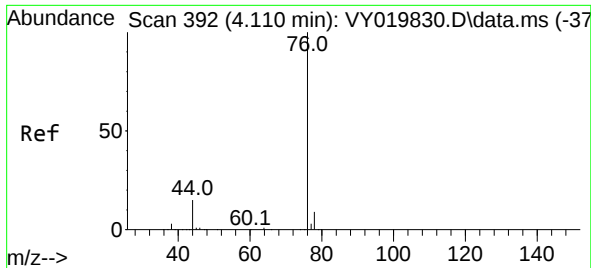
Tgt Ion: 53 Resp: 56642
Ion Ratio Lower Upper
53 100
52 80.5 64.7 97.1
51 36.6 28.4 42.6



#16
Acetone
Concen: 104.913 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion: 43 Resp: 59548
Ion Ratio Lower Upper
43 100
58 33.8 31.7 47.5





#17

Carbon Disulfide

Concen: 17.309 ug/l

RT: 4.110 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

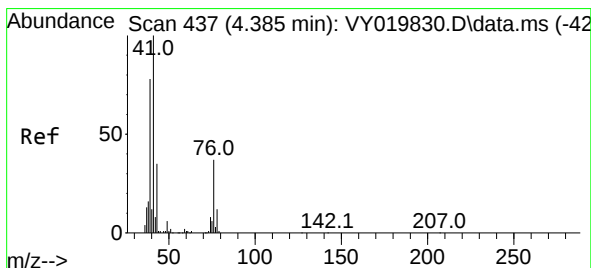
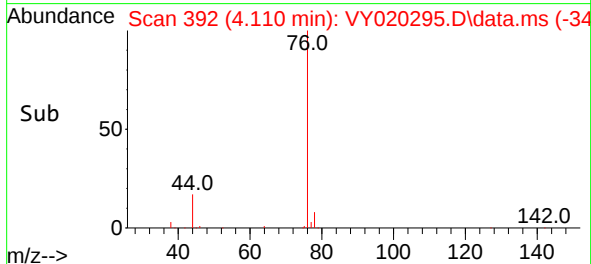
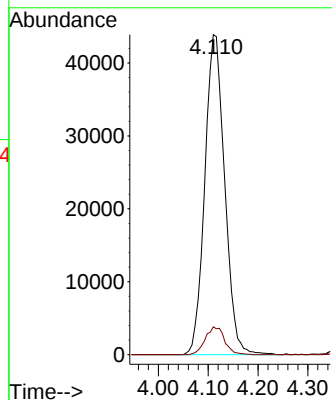
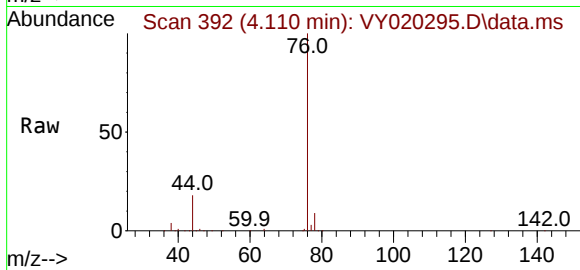
ClientSampleId :

Tgt Ion: 76 Resp: 121557

Ion Ratio Lower Upper

76 100

78 8.7 6.8 10.2



#18

Methyl Acetate

Concen: 23.394 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY020295.D

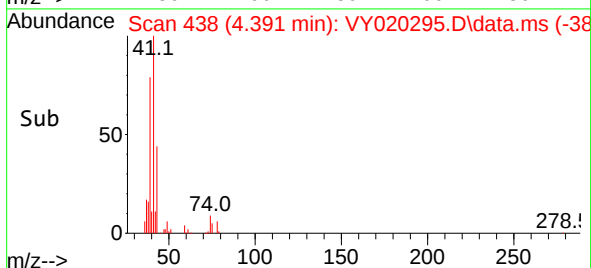
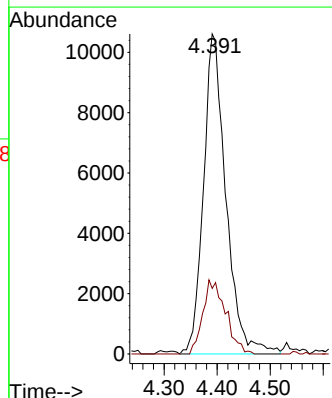
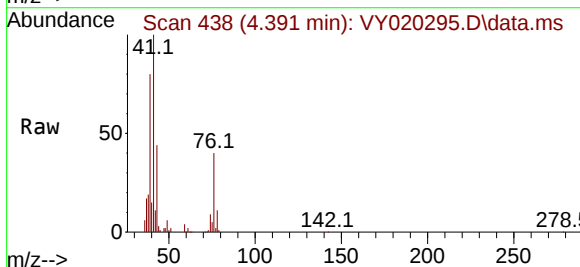
Acq: 13 Nov 2024 19:55

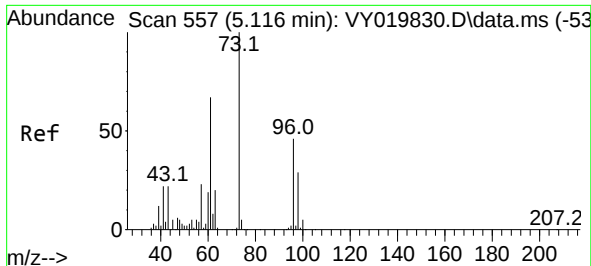
Tgt Ion: 43 Resp: 31154

Ion Ratio Lower Upper

43 100

74 23.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 23.171 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

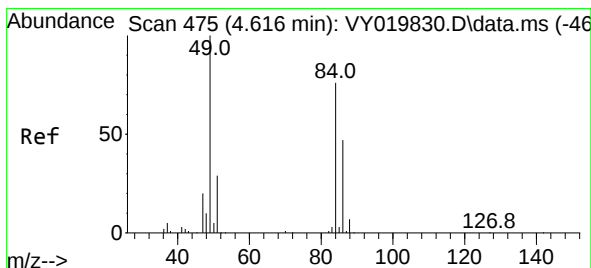
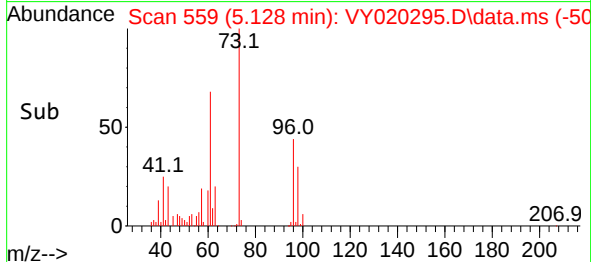
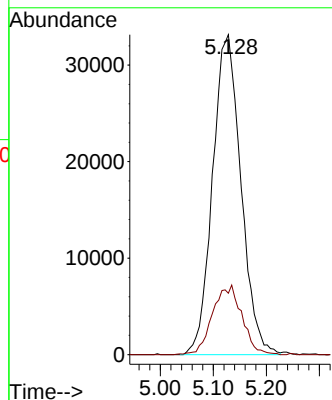
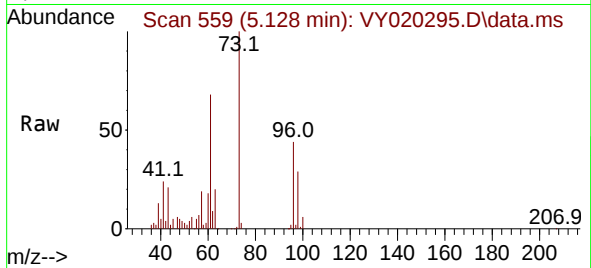
ClientSampleId :

Tgt Ion: 73 Resp: 123017

Ion Ratio Lower Upper

73 100

57 19.2 17.3 25.9



#20

Methylene Chloride

Concen: 20.921 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Tgt Ion: 84 Resp: 53344

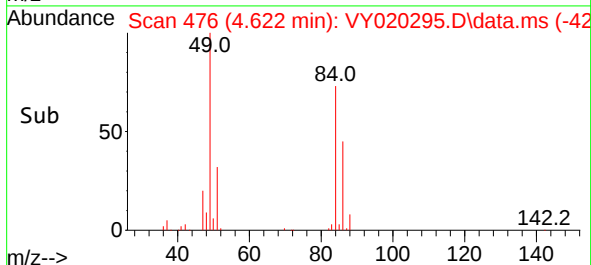
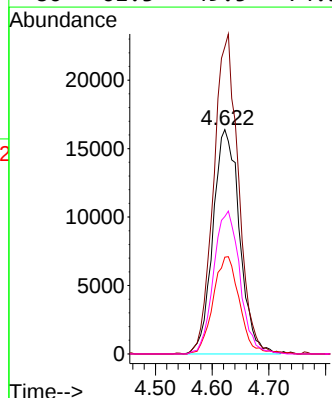
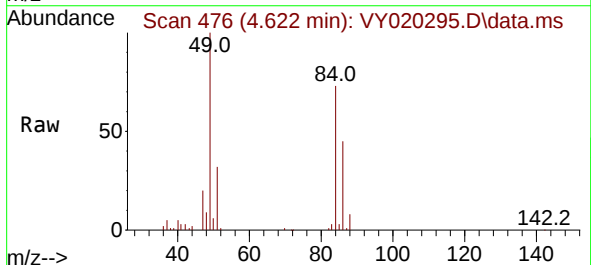
Ion Ratio Lower Upper

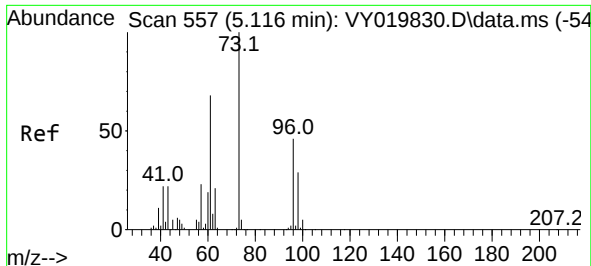
84 100

49 136.6 84.4 126.6#

51 43.2 26.0 39.0#

86 61.3 49.5 74.3

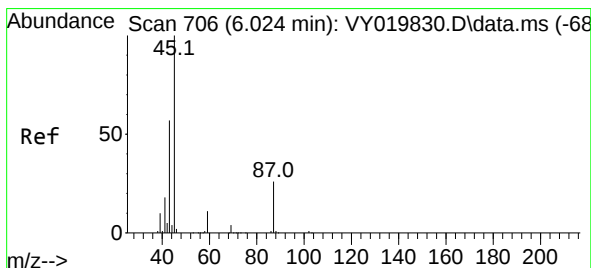
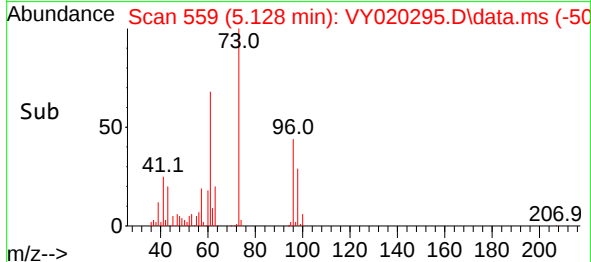
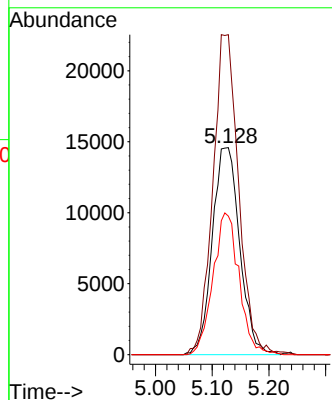
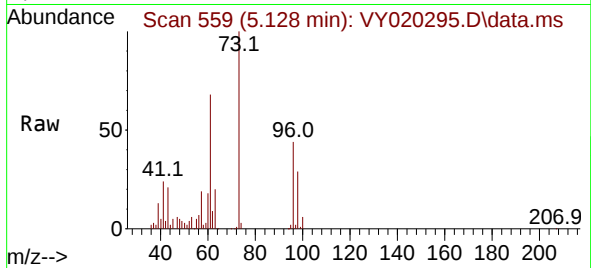




#21
trans-1,2-Dichloroethene
Concen: 20.579 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

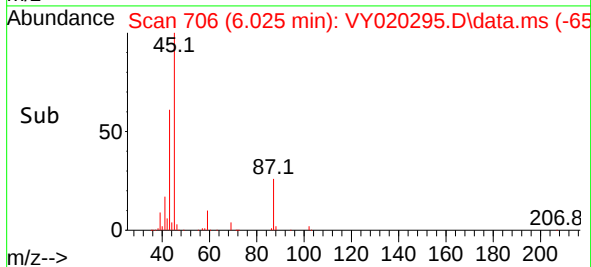
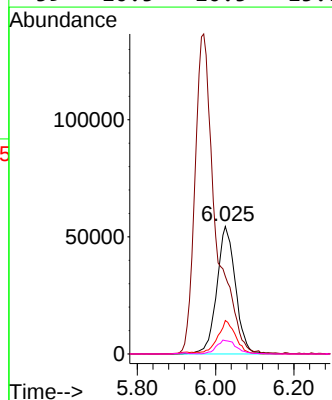
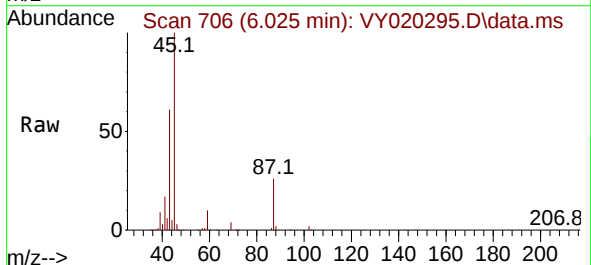
Instrument :
MSVOA_Y
ClientSampleId :

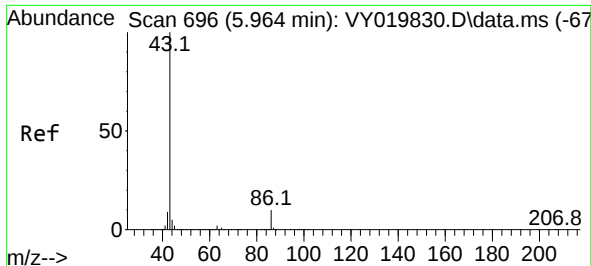
Tgt Ion: 96 Resp: 48978
Ion Ratio Lower Upper
96 100
61 154.6 97.5 146.3#
98 66.9 50.5 75.7



#22
Diisopropyl ether
Concen: 22.829 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion: 45 Resp: 180371
Ion Ratio Lower Upper
45 100
43 60.4 42.2 63.2
87 26.3 25.0 37.6
59 10.5 10.5 15.7#

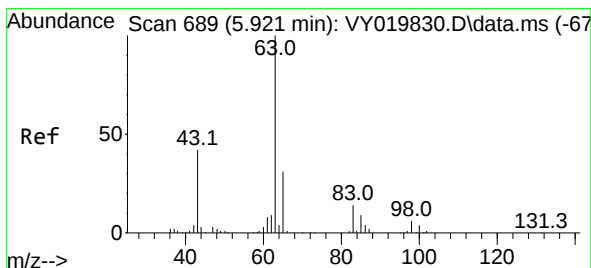
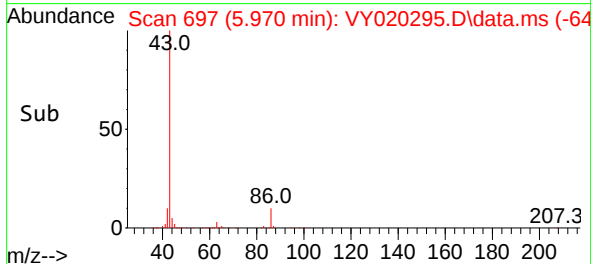
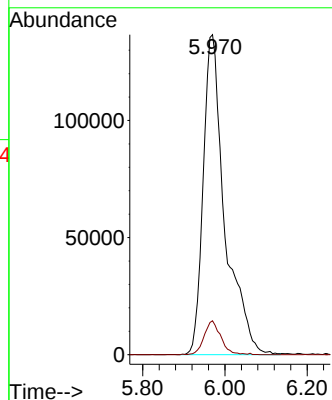
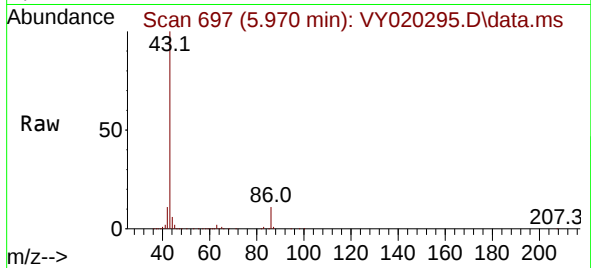




#23
 Vinyl Acetate
 Concen: 112.415 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. 0.012 min
 Lab File: VY020295.D
 Acq: 13 Nov 2024 19:55

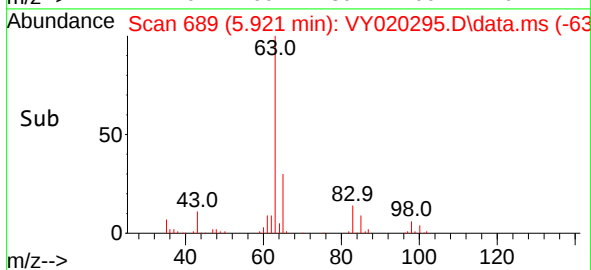
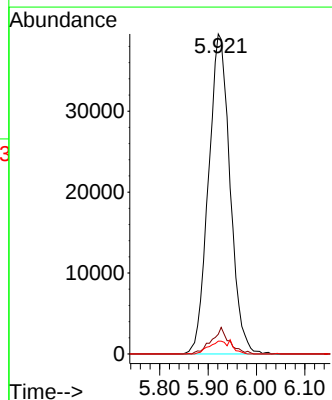
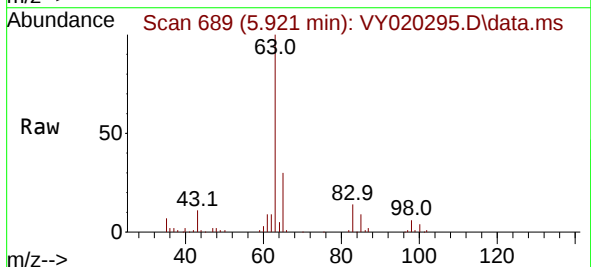
Instrument :
 MSVOA_Y
 ClientSampleId :

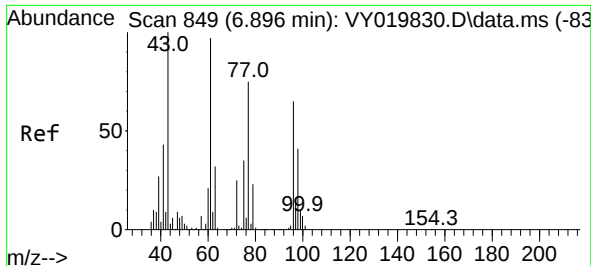
Tgt Ion: 43 Resp: 499855
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 26.706 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020295.D
 Acq: 13 Nov 2024 19:55

Tgt Ion: 63 Resp: 122181
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 4.0 2.6 8.0

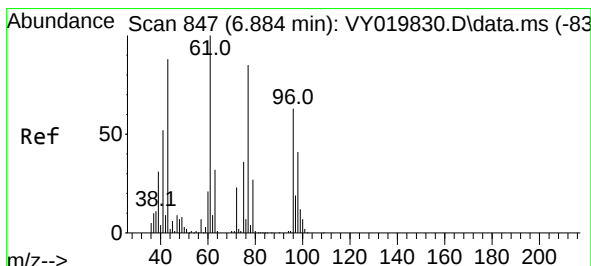
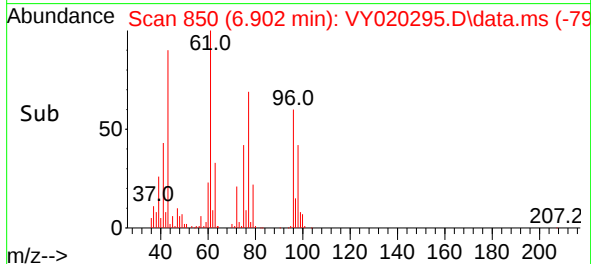
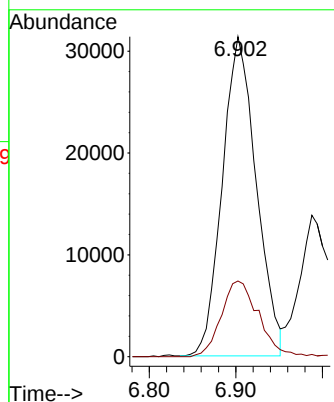
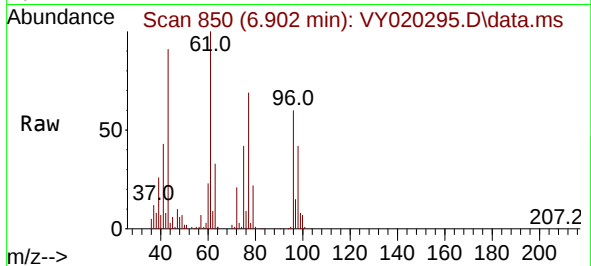




#25
2-Butanone
Concen: 111.140 ug/l
RT: 6.902 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

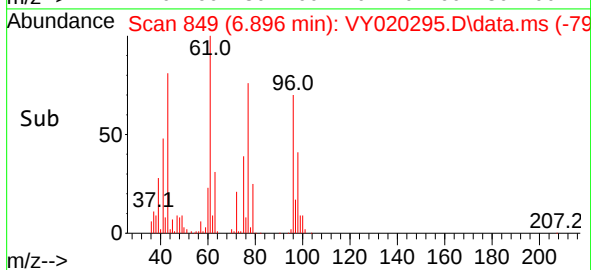
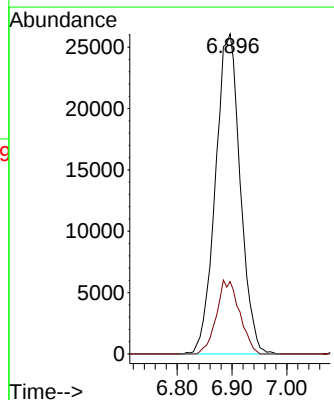
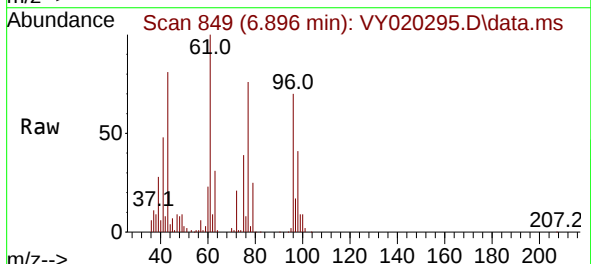
Instrument :
MSVOA_Y
ClientSampleId :

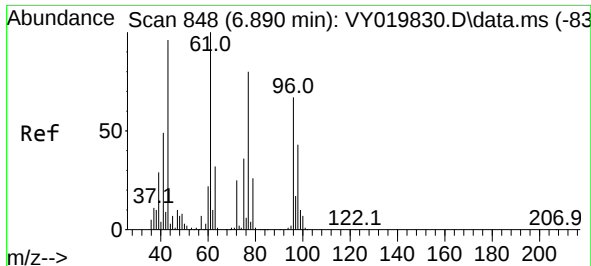
Tgt Ion: 43 Resp: 85511
Ion Ratio Lower Upper
43 100
72 23.7 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 21.524 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion: 77 Resp: 81934
Ion Ratio Lower Upper
77 100
97 21.5 12.0 36.1

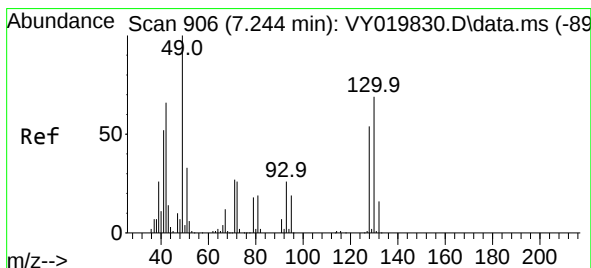
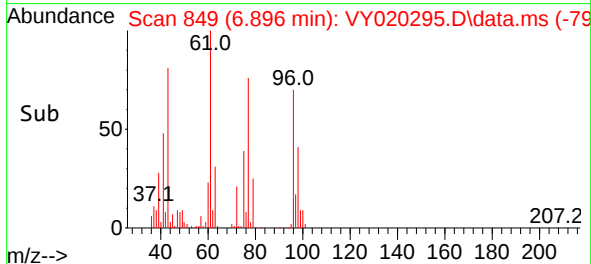
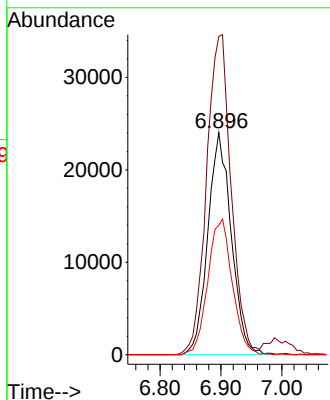
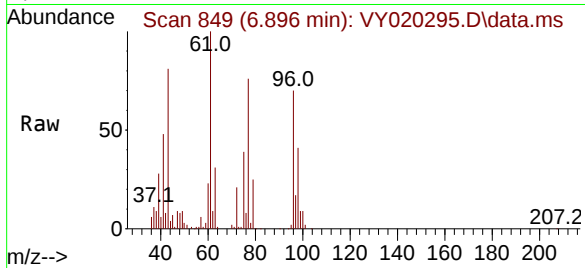




#27
 cis-1,2-Dichloroethene
 Concen: 23.457 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY020295.D
 Acq: 13 Nov 2024 19:55

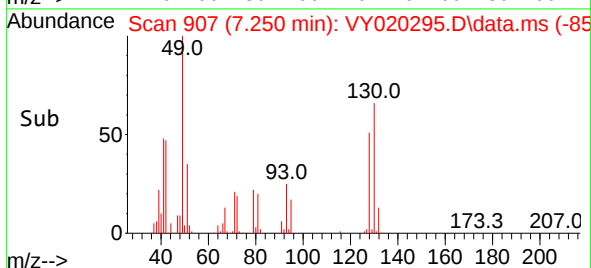
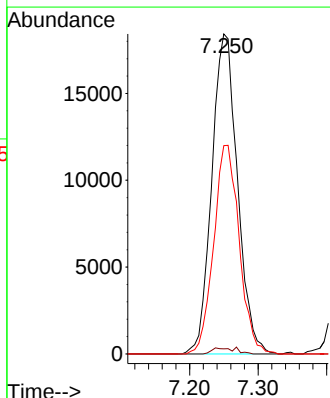
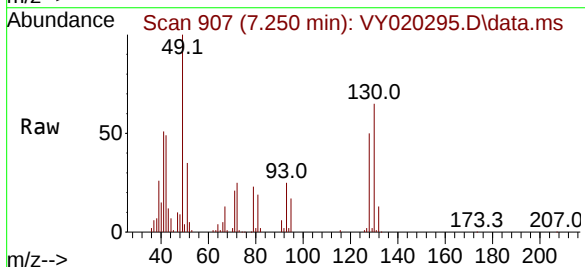
Instrument :
 MSVOA_Y
 ClientSampleId :

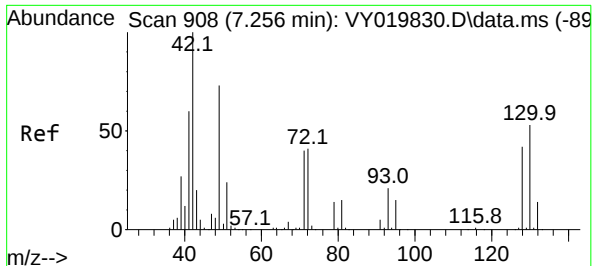
Tgt Ion: 96 Resp: 64176
 Ion Ratio Lower Upper
 96 100
 61 151.3 0.0 256.2
 98 63.7 0.0 130.0



#28
 Bromochloromethane
 Concen: 22.358 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020295.D
 Acq: 13 Nov 2024 19:55

Tgt Ion: 49 Resp: 47896
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 64.8 72.7 109.1#





#29

Tetrahydrofuran

Concen: 122.854 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

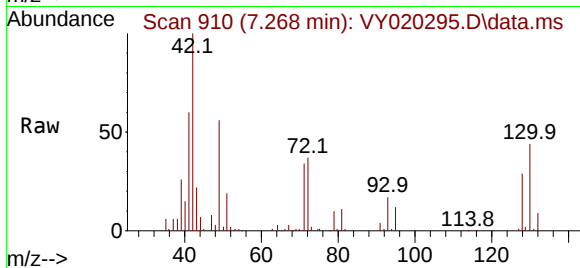
Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

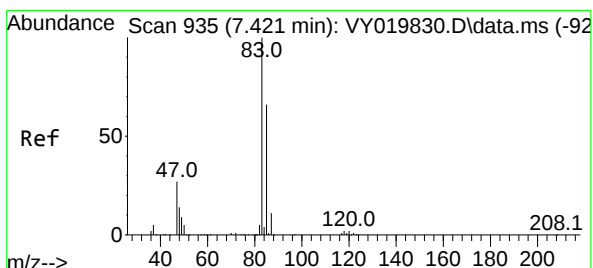
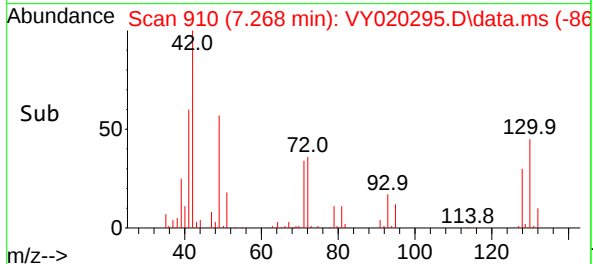
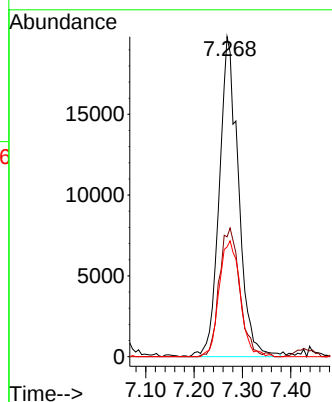
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	54550
Ion	Ratio	Lower	Upper
42	100		
72	42.8	43.0	64.4#
71	39.6	40.8	61.2#



#30

Chloroform

Concen: 29.653 ug/l

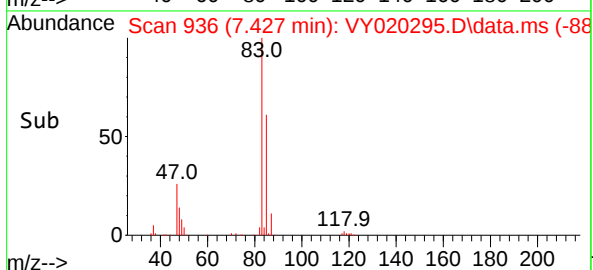
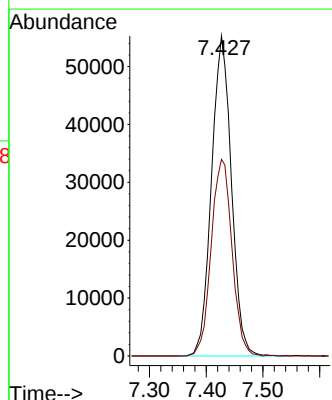
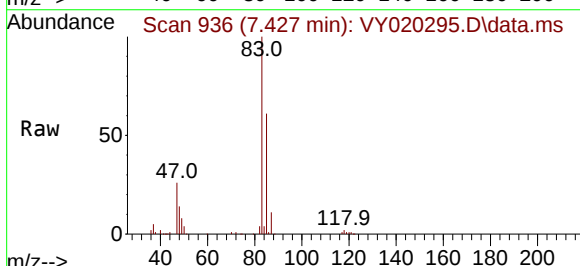
RT: 7.427 min Scan# 936

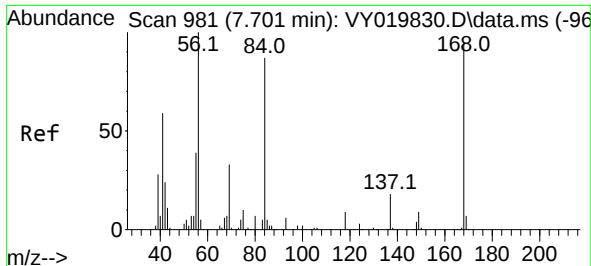
Delta R.T. 0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

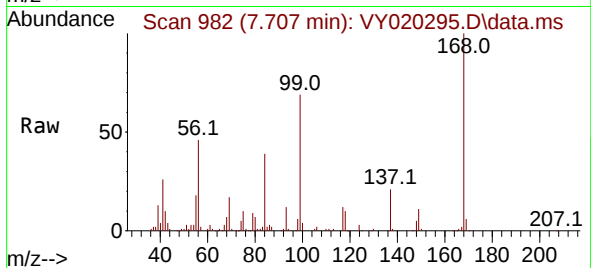
Tgt Ion:	83	Resp:	134623
Ion	Ratio	Lower	Upper
83	100		
85	61.5	52.2	78.4



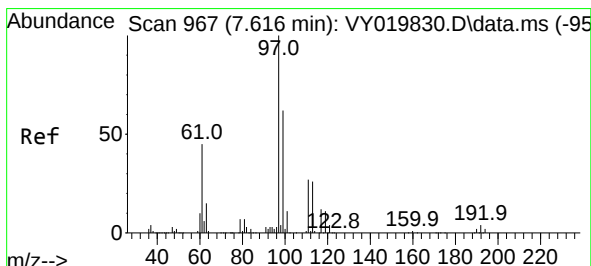
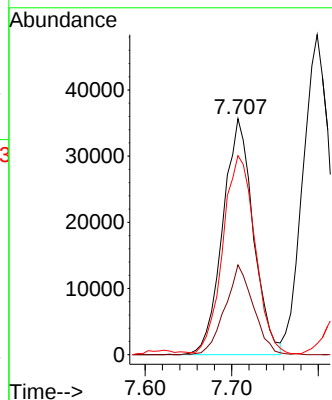
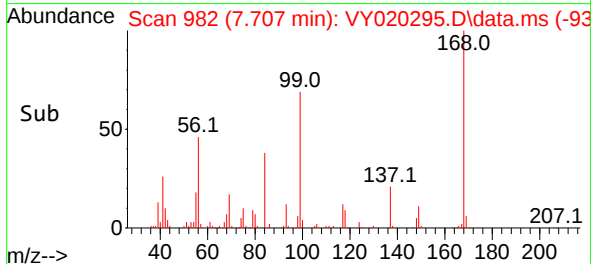


#31
Cyclohexane
Concen: 19.767 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Instrument :
MSVOA_Y
ClientSampleId :

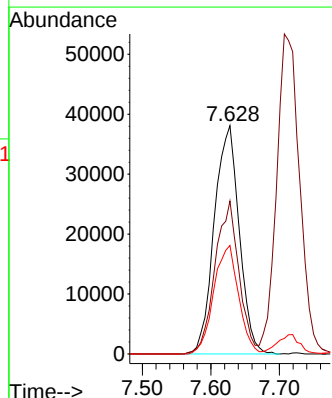
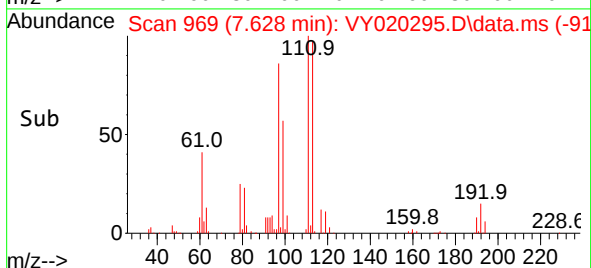
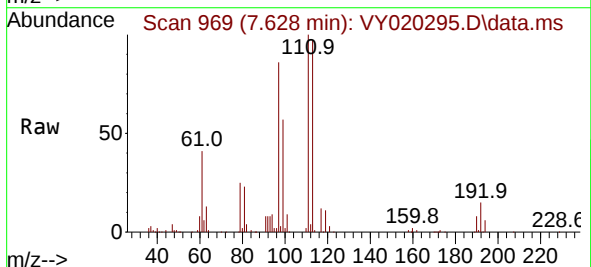


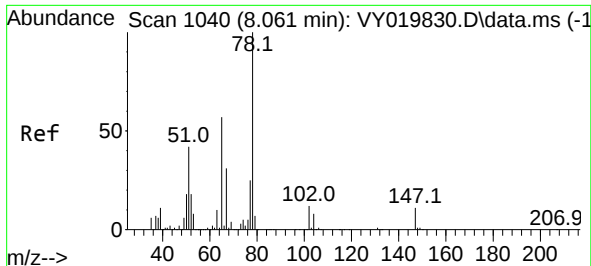
Tgt Ion: 56 Resp: 87552
Ion Ratio Lower Upper
56 100
69 38.0 28.7 43.1
84 83.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 24.296 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion: 97 Resp: 96302
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 47.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.402 ug/l

RT: 8.067 min Scan# 11041

Delta R.T. 0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

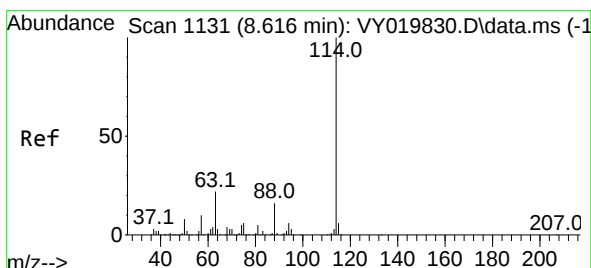
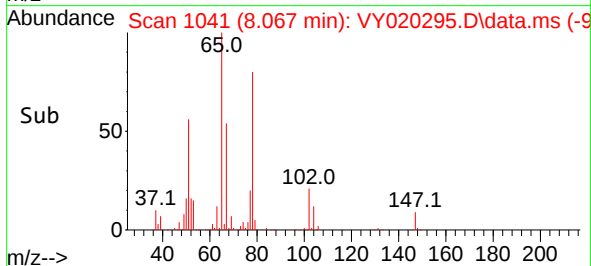
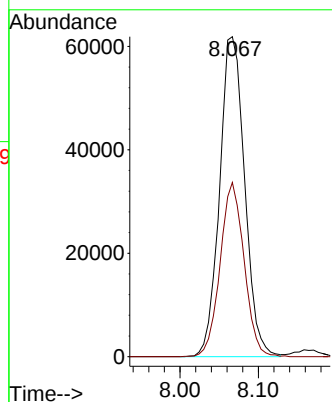
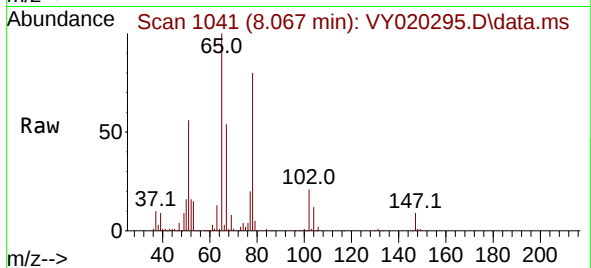
ClientSampleId :

Tgt Ion: 65 Resp: 137661

Ion Ratio Lower Upper

65 100

67 52.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

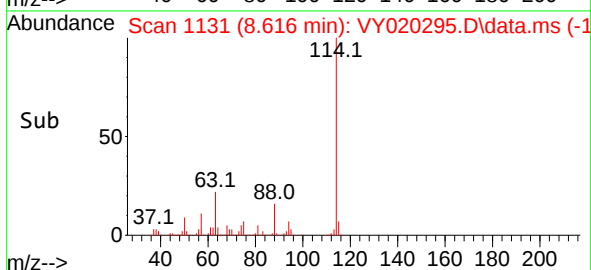
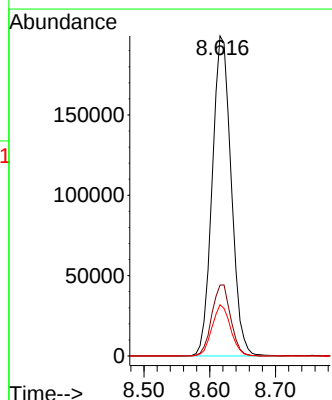
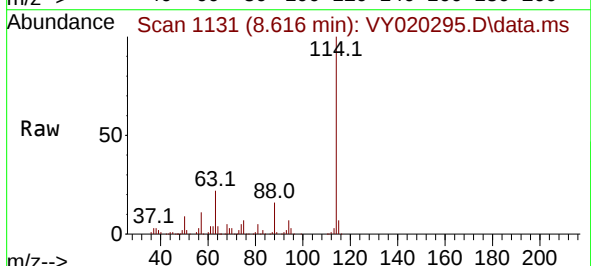
Tgt Ion: 114 Resp: 400340

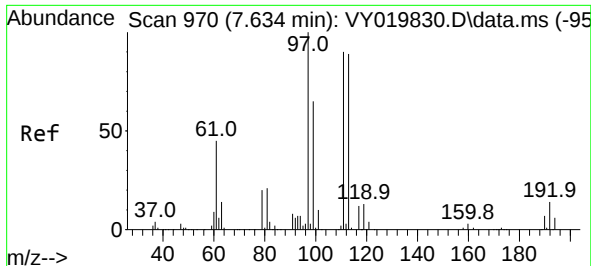
Ion Ratio Lower Upper

114 100

63 22.1 0.0 35.0

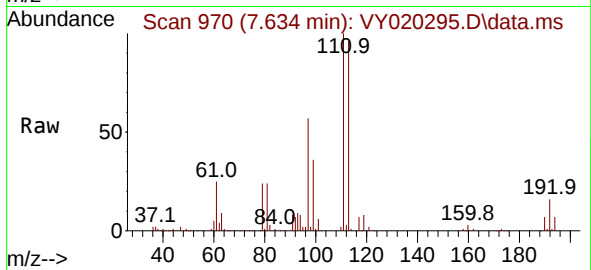
88 16.0 0.0 27.2



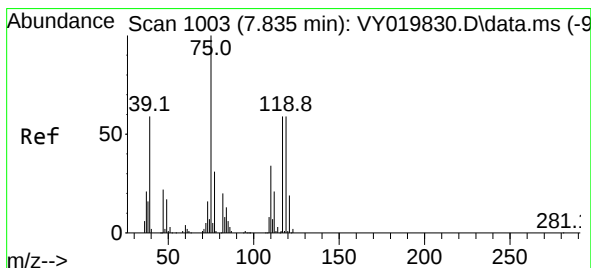
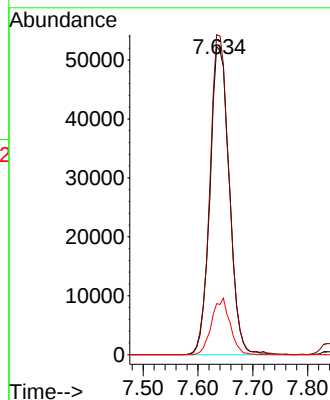
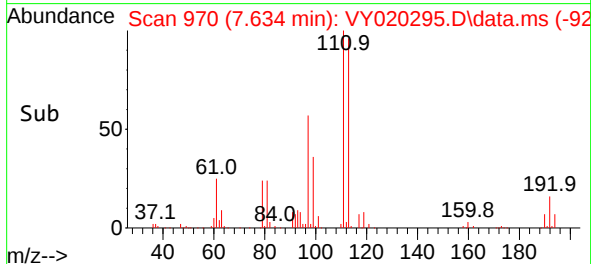


#35
Dibromofluoromethane
Concen: 50.257 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

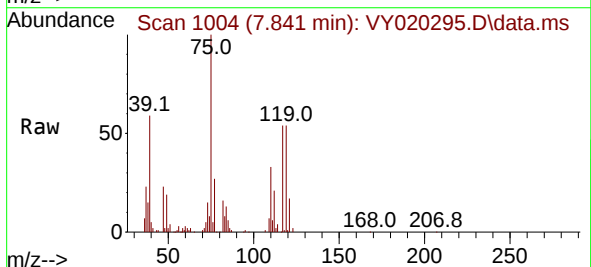
Instrument :
MSVOA_Y
ClientSampleId :



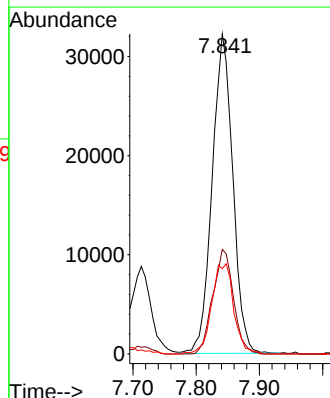
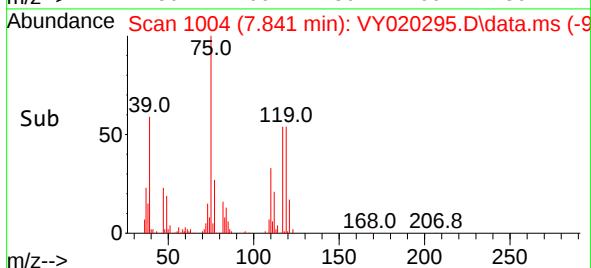
Tgt Ion:113 Resp: 127921
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 17.4 15.9 23.9

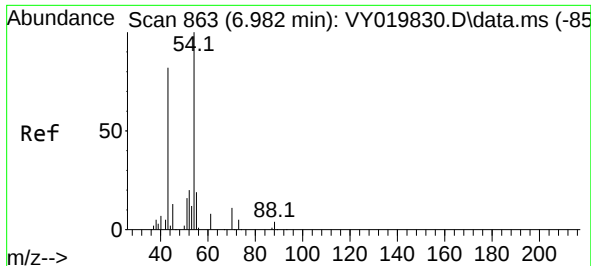


#36
1,1-Dichloropropene
Concen: 18.541 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55



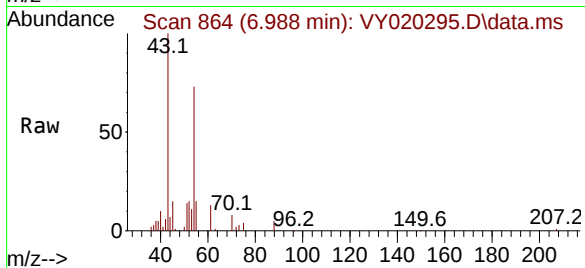
Tgt Ion: 75 Resp: 72904
Ion Ratio Lower Upper
75 100
110 32.7 19.0 57.0
77 30.1 25.3 37.9



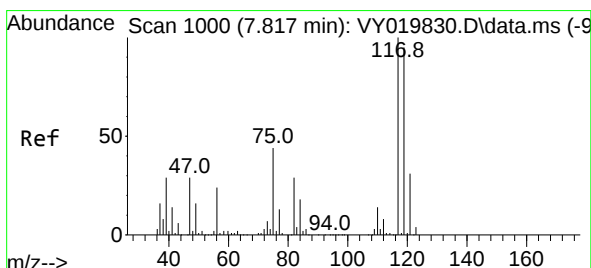
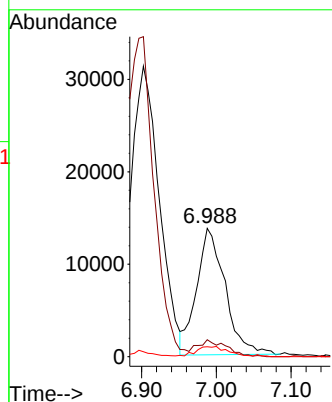
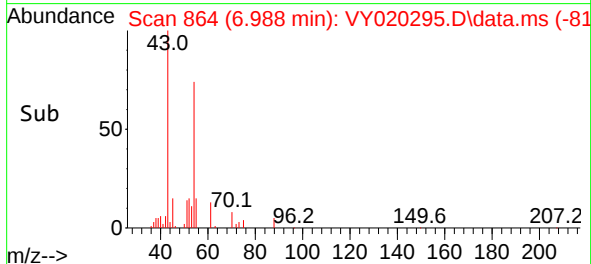


#37
Ethyl Acetate
Concen: 19.433 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Instrument :
MSVOA_Y
ClientSampleId :

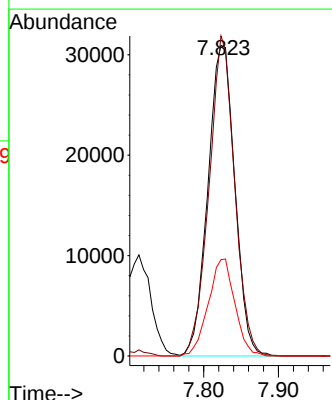
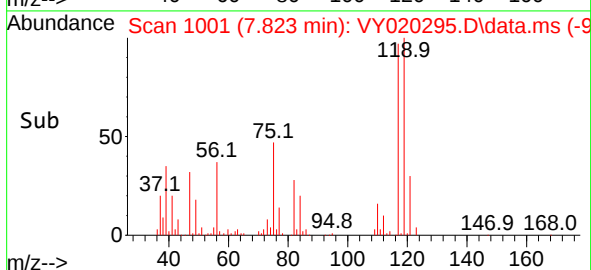
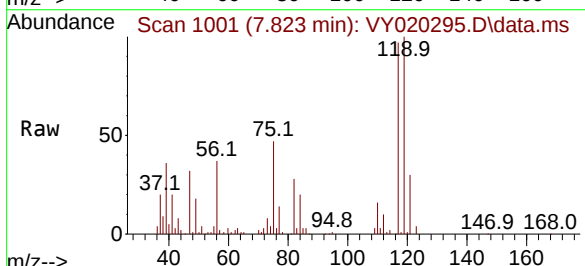


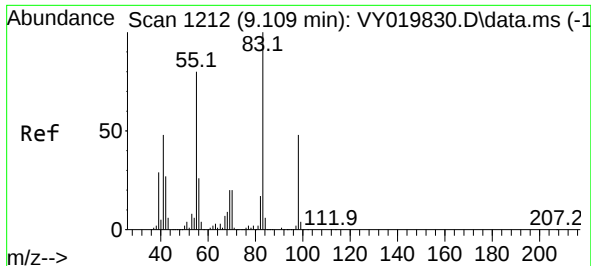
Tgt Ion: 43 Resp: 36430
Ion Ratio Lower Upper
43 100
61 13.6 12.6 19.0
70 9.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 19.604 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion: 117 Resp: 77514
Ion Ratio Lower Upper
117 100
119 103.1 75.8 113.6
121 31.0 24.0 36.0





#39

Methylcyclohexane

Concen: 17.704 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

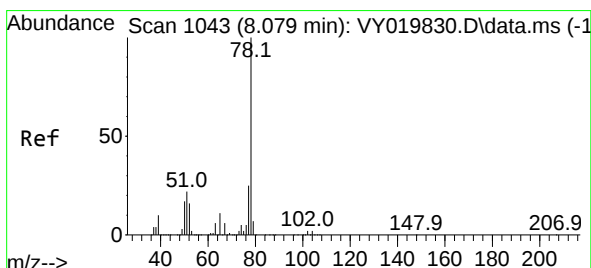
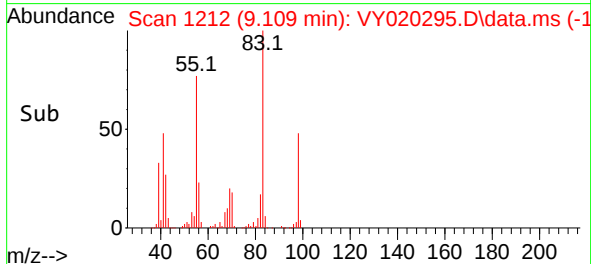
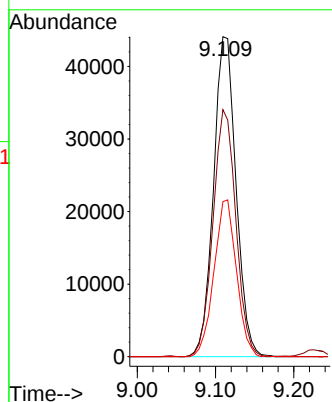
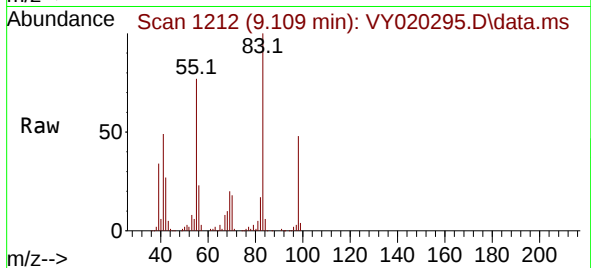
Tgt Ion: 83 Resp: 88348

Ion Ratio Lower Upper

83 100

55 77.2 51.5 77.3

98 48.4 40.5 60.7



#40

Benzene

Concen: 20.080 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY020295.D

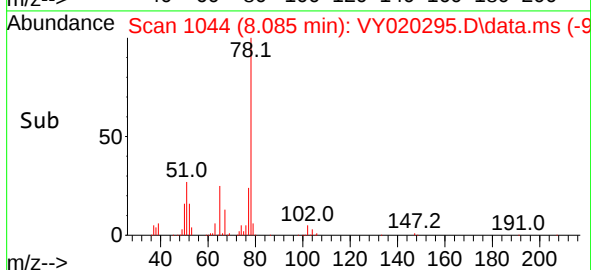
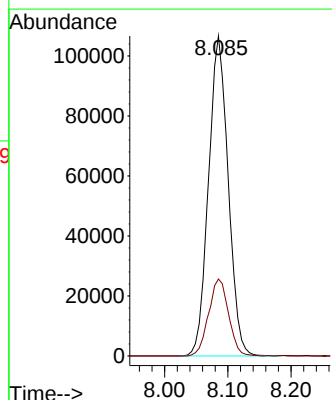
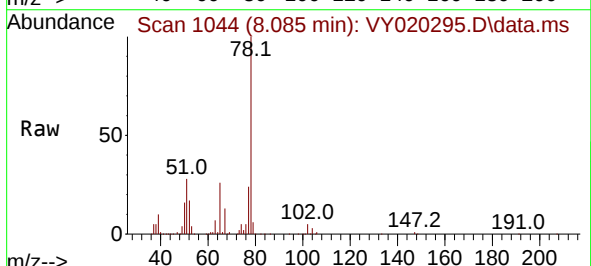
Acq: 13 Nov 2024 19:55

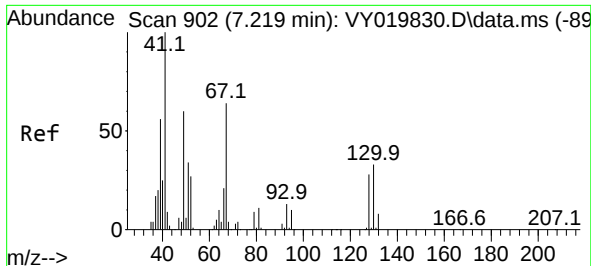
Tgt Ion: 78 Resp: 230456

Ion Ratio Lower Upper

78 100

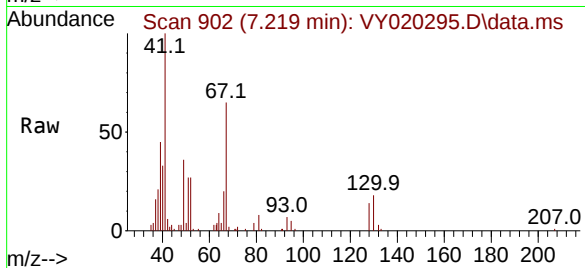
77 24.0 19.5 29.3



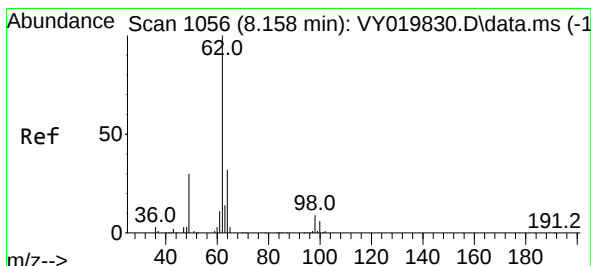
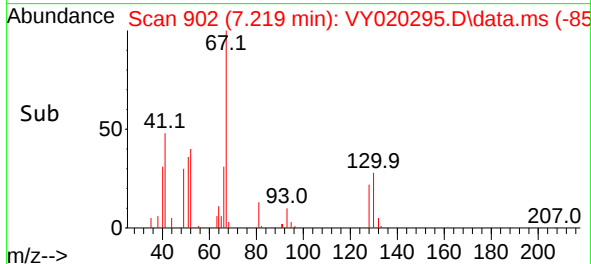
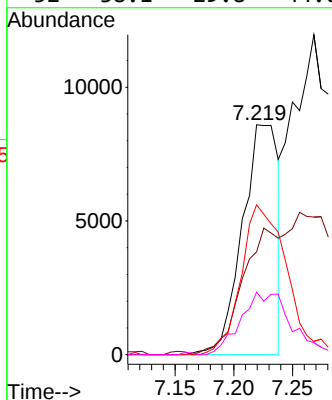


#41
Methacrylonitrile
Concen: 19.404 ug/l
RT: 7.219 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Instrument :
MSVOA_Y
ClientSampleId :

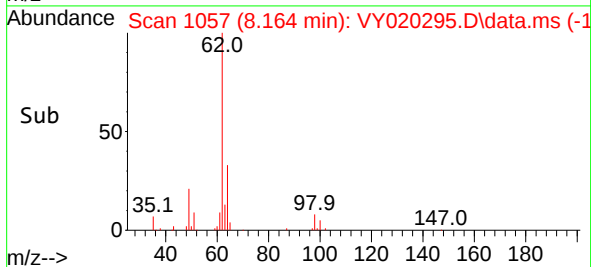
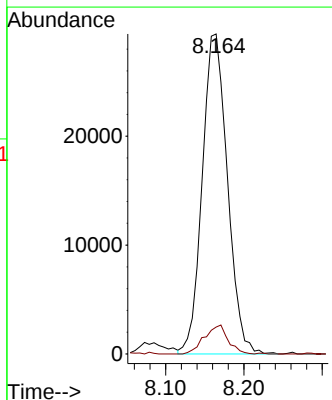
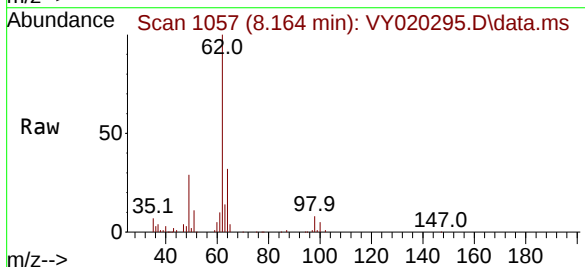


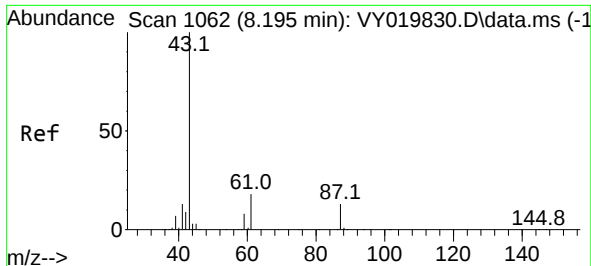
Tgt Ion:	41	Resp:	18222
Ion	Ratio	Lower	Upper
41	100		
39	56.0	48.0	72.0
67	85.0	75.1	112.7
52	38.1	29.8	44.6



#42
1,2-Dichloroethane
Concen: 20.700 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion:	62	Resp:	65760
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	22.0





#43

Isopropyl Acetate

Concen: 20.863 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

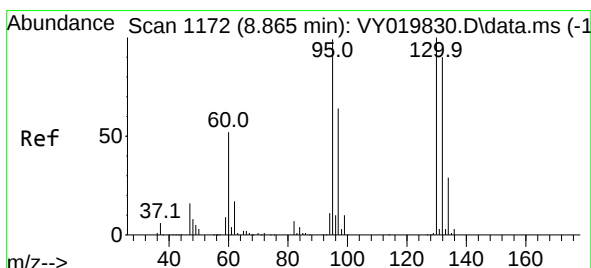
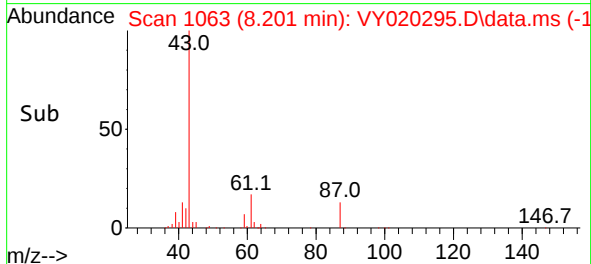
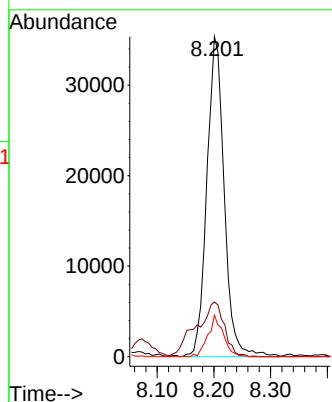
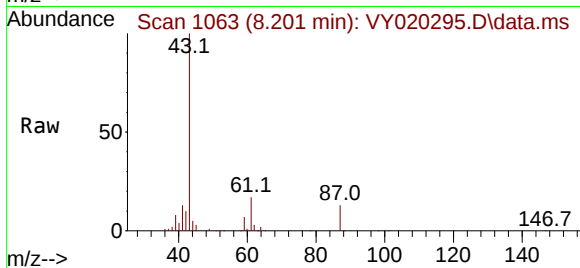
Tgt Ion: 43 Resp: 75210

Ion Ratio Lower Upper

43 100

61 27.6 27.9 41.9#

87 11.4 13.1 19.7#



#44

Trichloroethene

Concen: 19.955 ug/l

RT: 8.872 min Scan# 1173

Delta R.T. 0.006 min

Lab File: VY020295.D

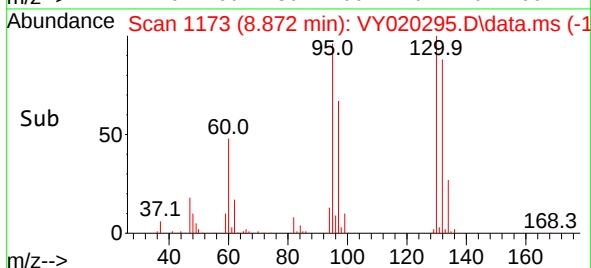
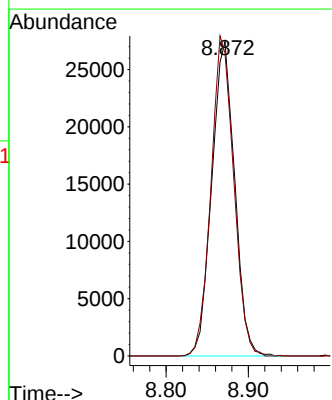
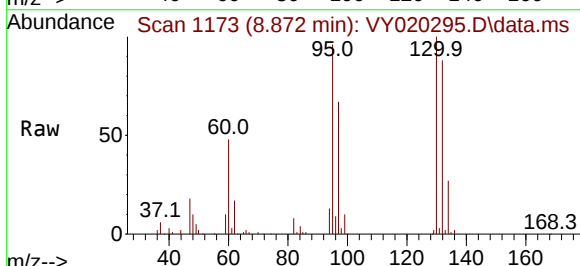
Acq: 13 Nov 2024 19:55

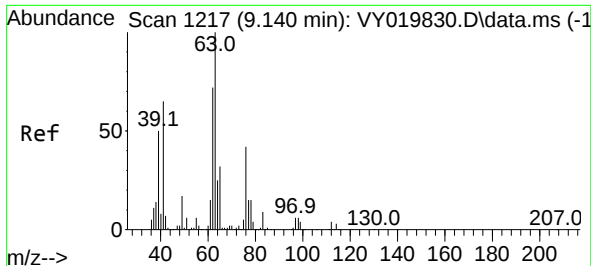
Tgt Ion:130 Resp: 53080

Ion Ratio Lower Upper

130 100

95 96.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.241 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

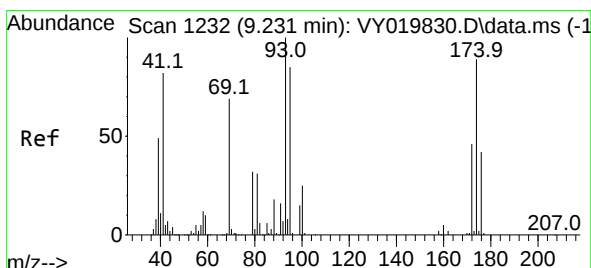
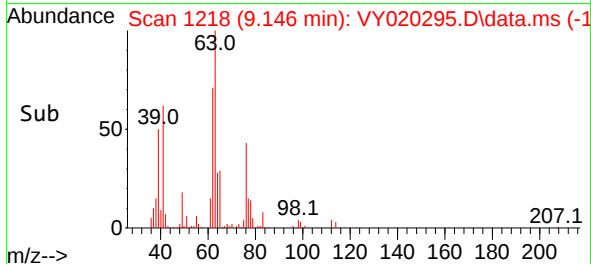
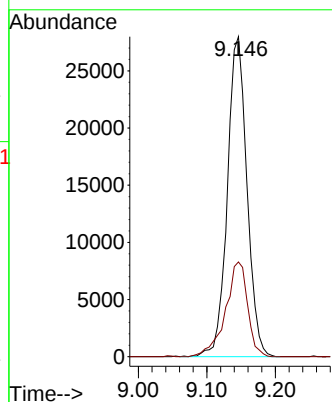
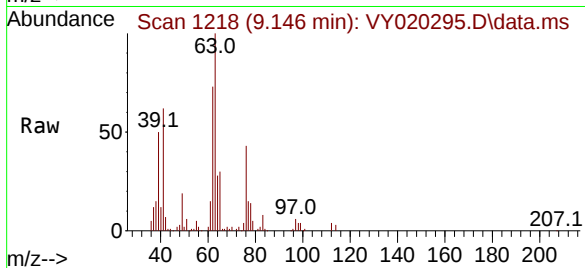
ClientSampleId :

Tgt Ion: 63 Resp: 55579

Ion Ratio Lower Upper

63 100

65 29.6 25.4 38.2



#46

Dibromomethane

Concen: 19.276 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

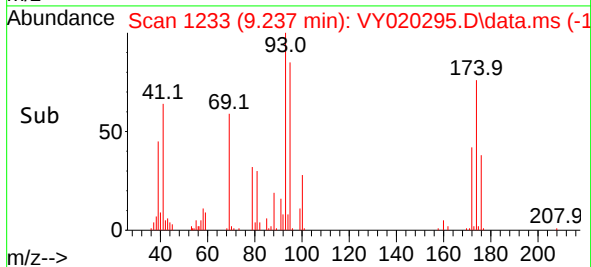
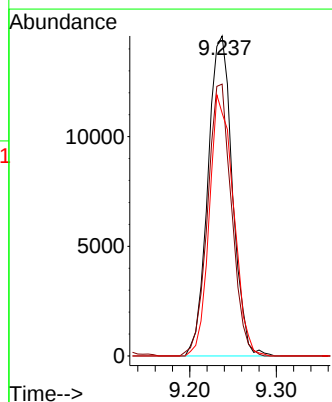
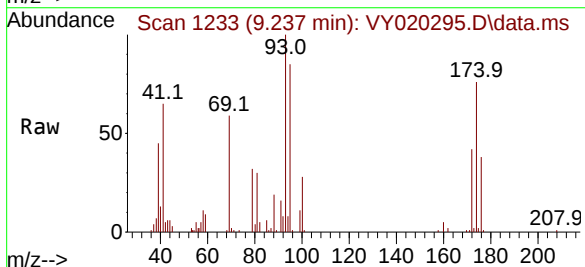
Tgt Ion: 93 Resp: 28679

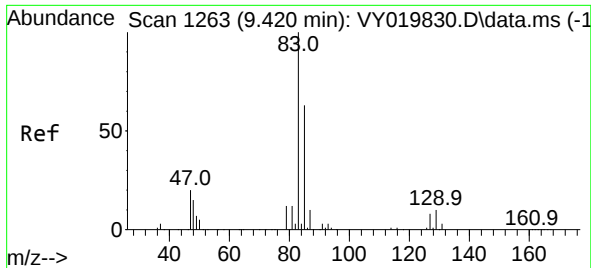
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

174 80.5 80.9 121.3#

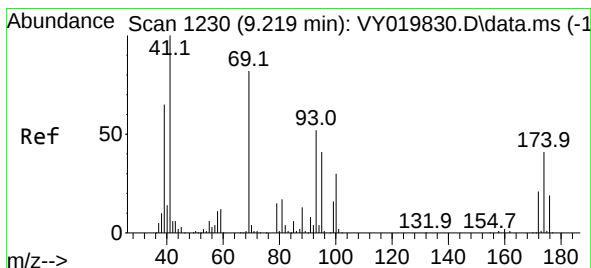
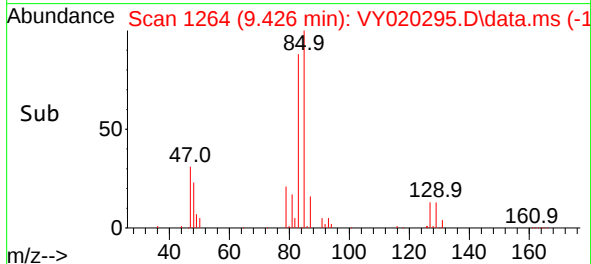
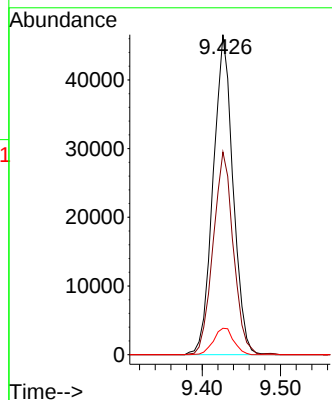
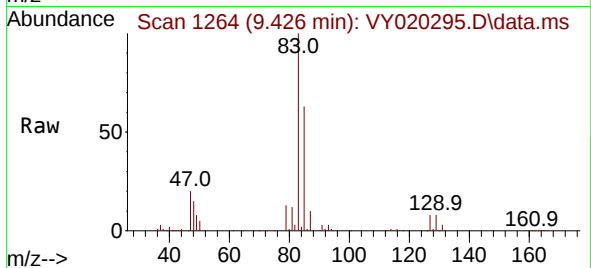




#47
Bromodichloromethane
Concen: 21.069 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

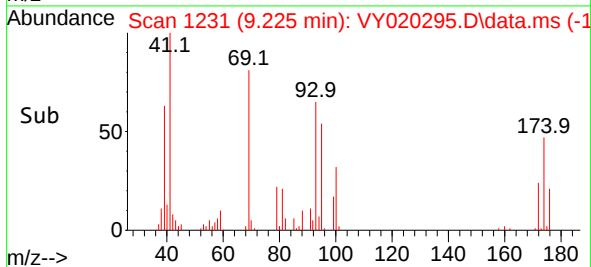
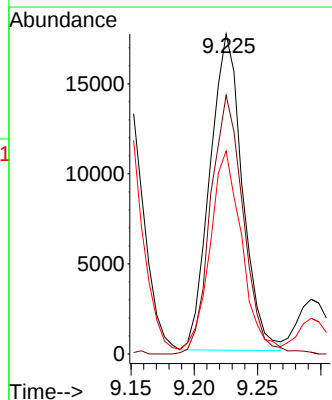
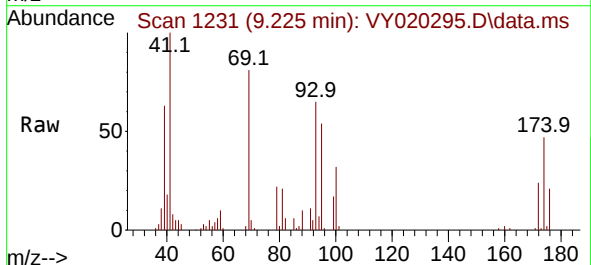
Instrument :
MSVOA_Y
ClientSampleId :

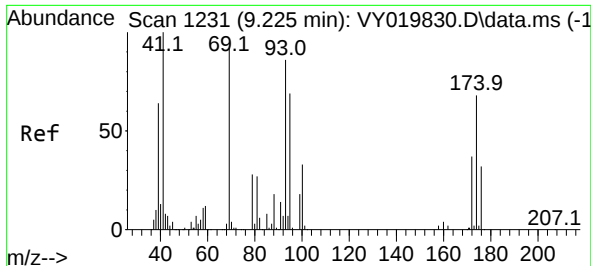
Tgt Ion: 83 Resp: 82119
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 18.764 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion: 41 Resp: 31332
Ion Ratio Lower Upper
41 100
69 82.2 84.1 126.1#
39 60.7 43.6 65.4

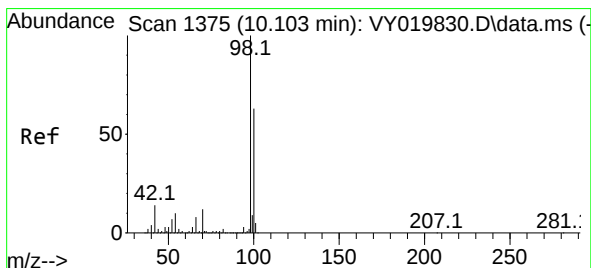
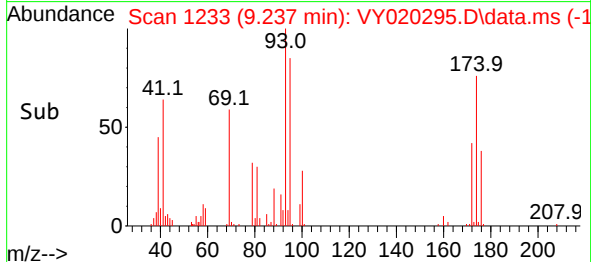
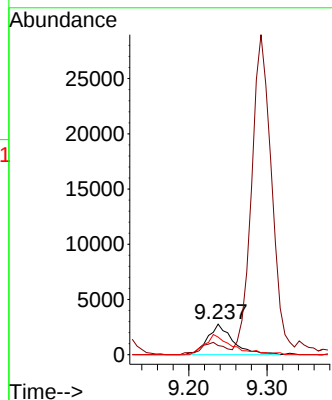
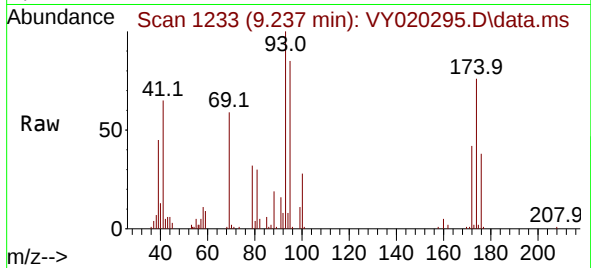




#49
1,4-Dioxane
Concen: 404.822 ug/l
RT: 9.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

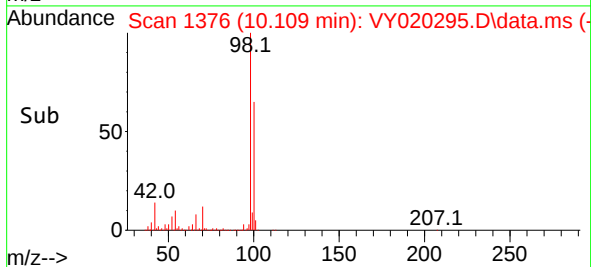
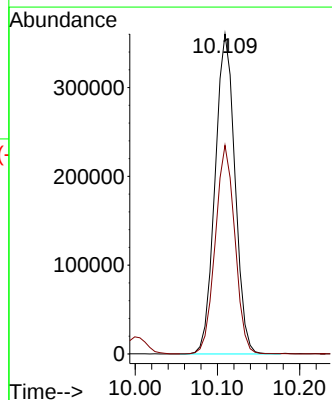
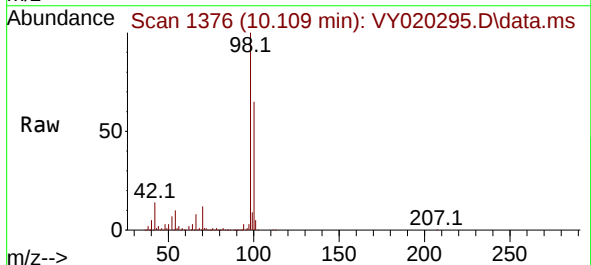
Instrument :
MSVOA_Y
ClientSampleId :

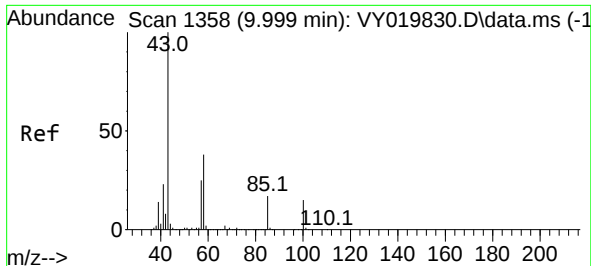
Tgt Ion: 88 Resp: 6201
Ion Ratio Lower Upper
88 100
43 37.9 0.0 0.0#
58 69.7 49.3 73.9



#50
Toluene-d8
Concen: 59.715 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion: 98 Resp: 605015
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

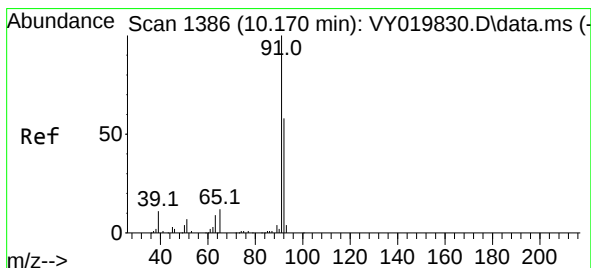
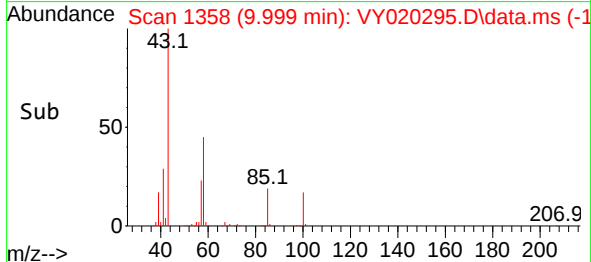
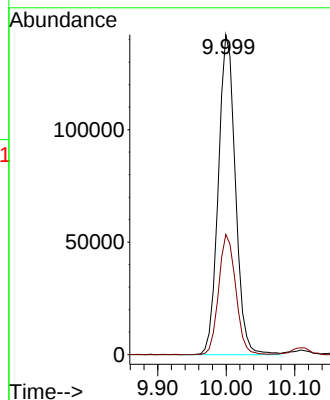
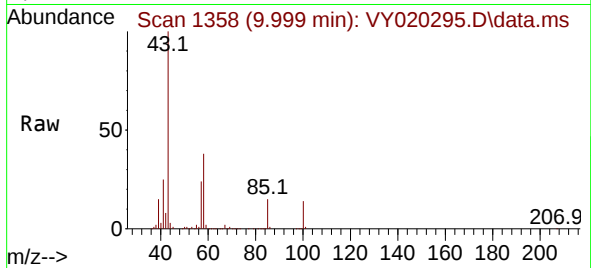




#51
4-Methyl-2-Pentanone
Concen: 132.194 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

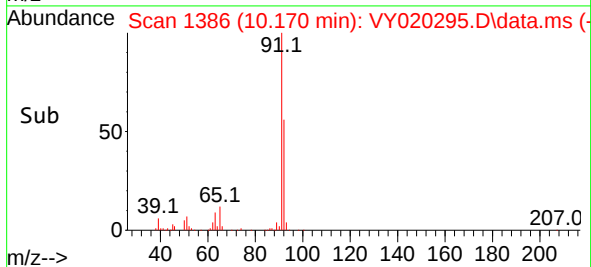
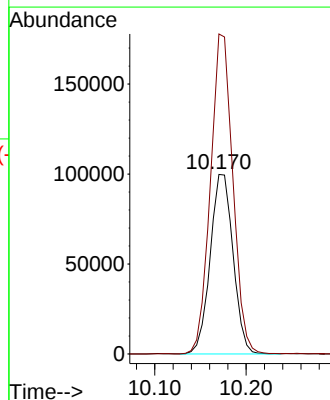
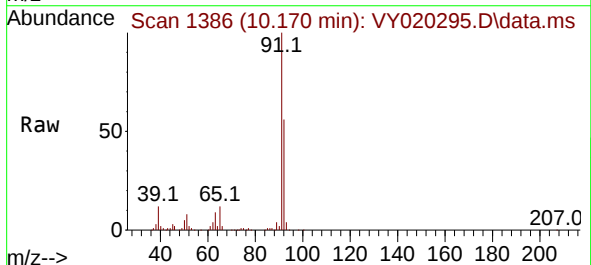
Instrument :
MSVOA_Y
ClientSampleId :

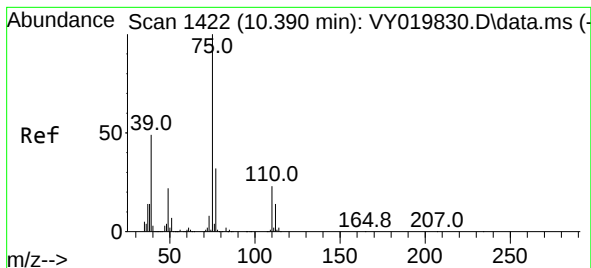
Tgt Ion: 43 Resp: 245546
Ion Ratio Lower Upper
43 100
58 37.6 35.7 53.5



#52
Toluene
Concen: 24.525 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion: 92 Resp: 173502
Ion Ratio Lower Upper
92 100
91 174.5 139.0 208.6

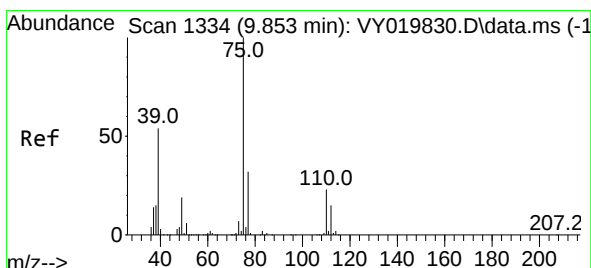
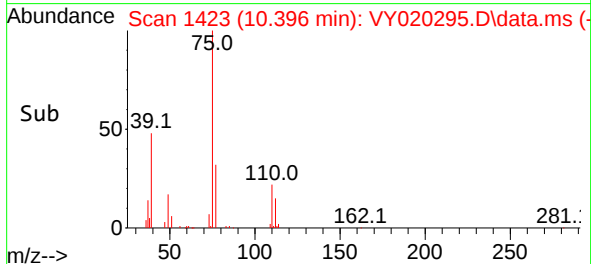
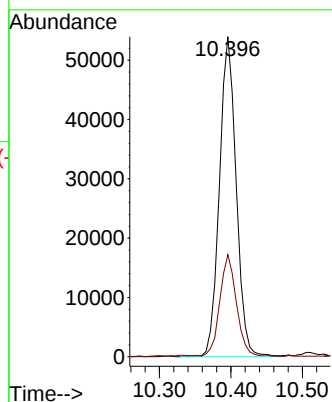
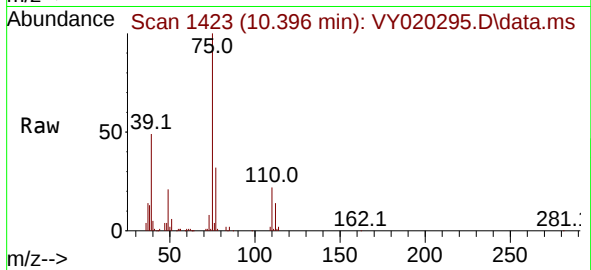




#53
t-1,3-Dichloropropene
Concen: 25.536 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

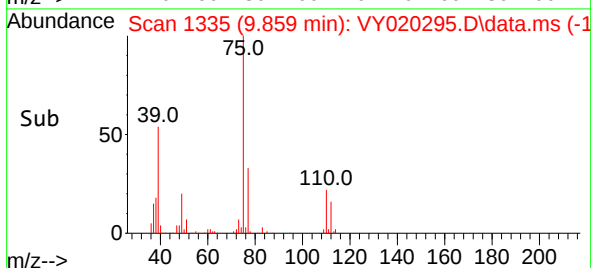
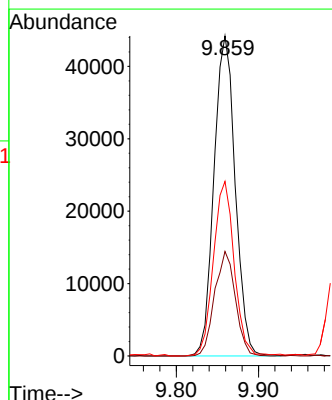
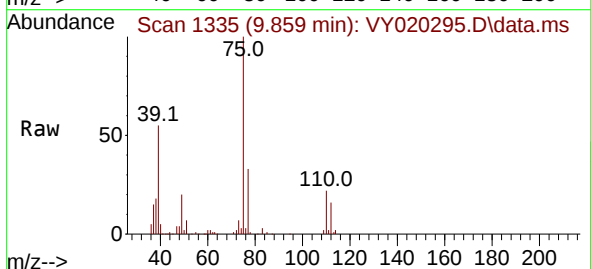
Instrument :
MSVOA_Y
ClientSampleId :

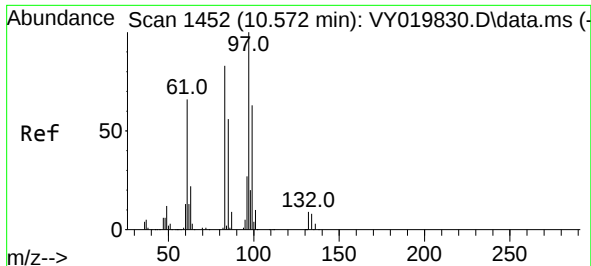
Tgt Ion: 75 Resp: 87890
Ion Ratio Lower Upper
75 100
77 31.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.274 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

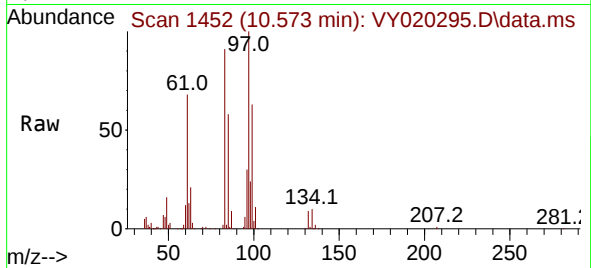
Tgt Ion: 75 Resp: 79179
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 54.6 29.8 44.6#



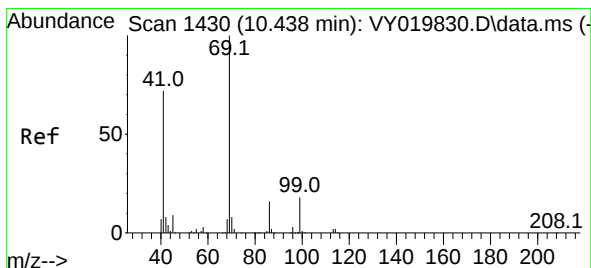
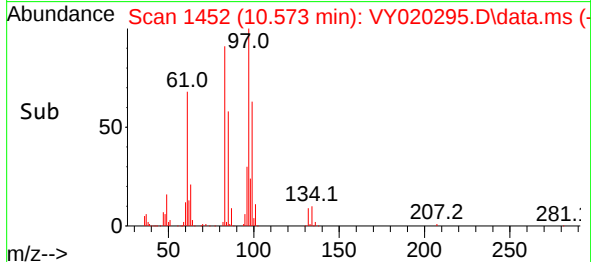
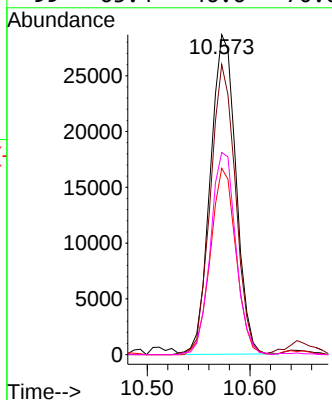


#55
1,1,2-Trichloroethane
Concen: 26.835 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Instrument :
MSVOA_Y
ClientSampleId :

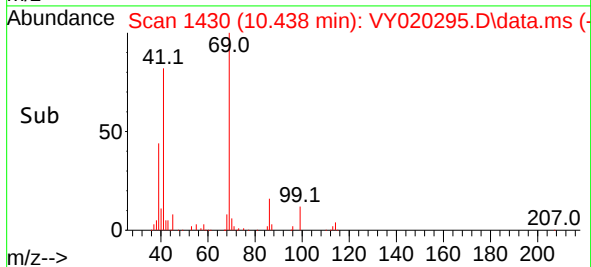
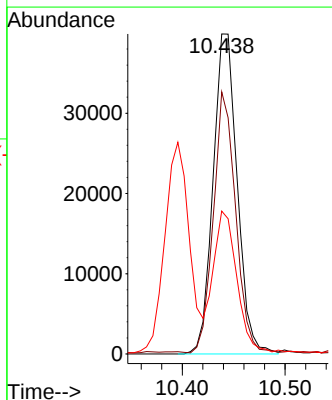
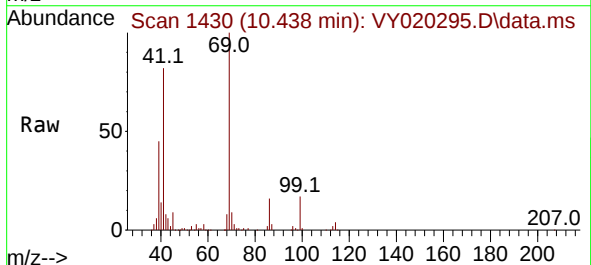


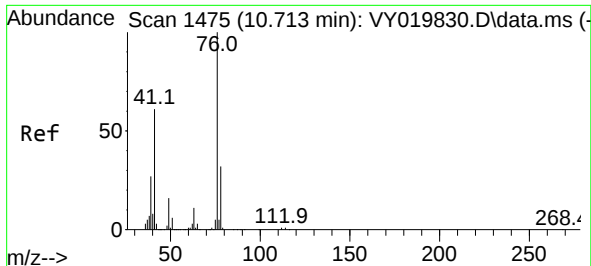
Tgt Ion: 97	Resp: 49641
Ion Ratio	Lower Upper
97 100	
83 90.5	67.5 101.3
85 58.4	42.9 64.3
99 63.4	46.6 70.0



#56
Ethyl methacrylate
Concen: 24.510 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion: 69	Resp: 65038
Ion Ratio	Lower Upper
69 100	
41 74.4	42.3 63.5#
39 44.2	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 25.149 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

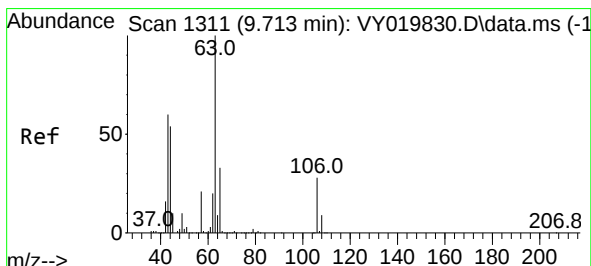
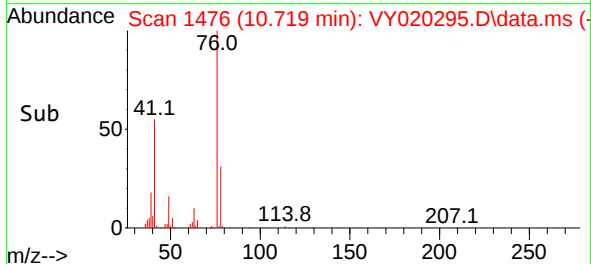
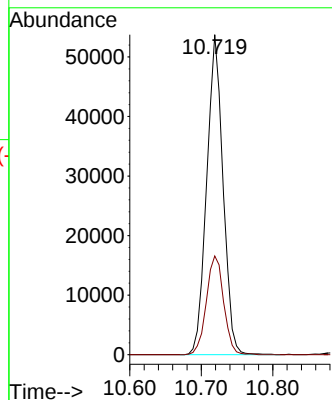
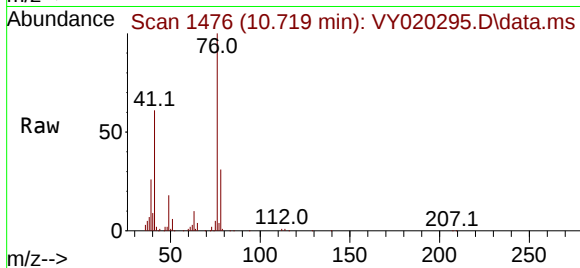
ClientSampleId :

Tgt Ion: 76 Resp: 85195

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.937 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020295.D

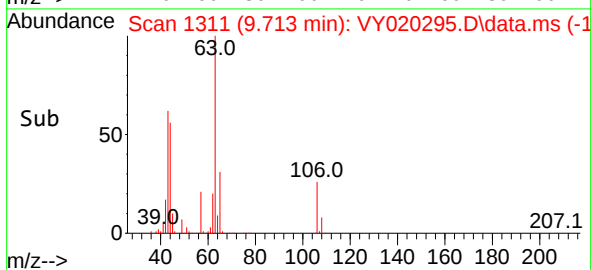
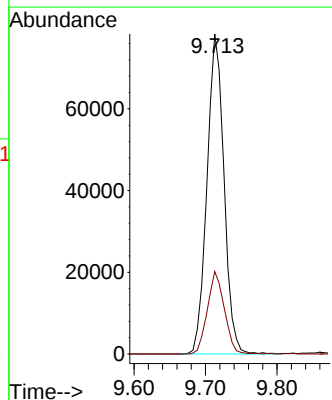
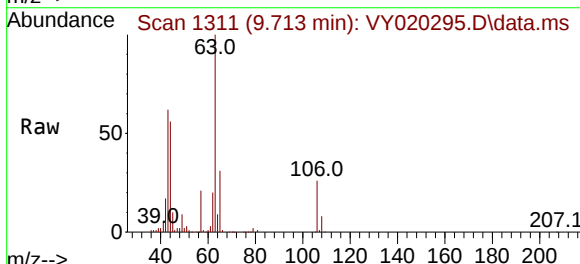
Acq: 13 Nov 2024 19:55

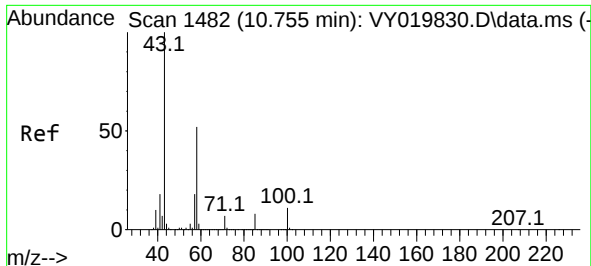
Tgt Ion: 63 Resp: 129475

Ion Ratio Lower Upper

63 100

106 25.6 23.7 35.5





#59

2-Hexanone

Concen: 126.575 ug/l

RT: 10.762 min Scan# 1483

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

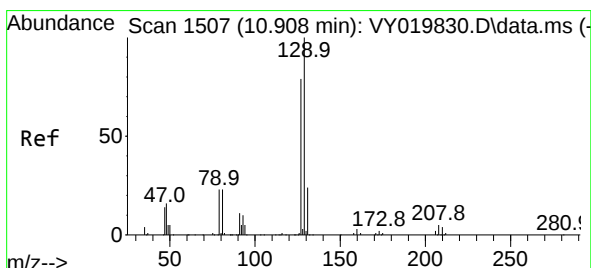
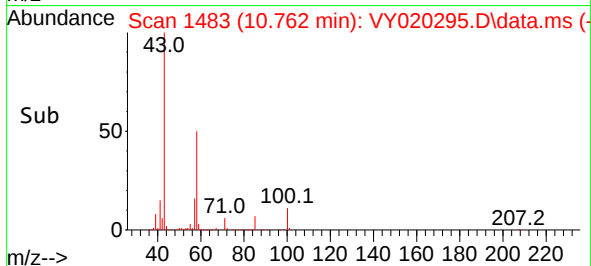
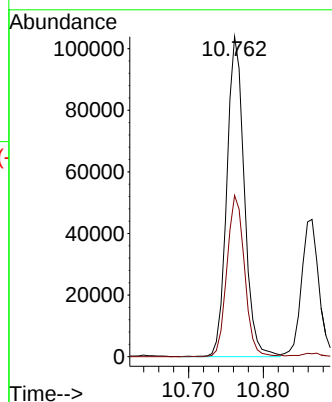
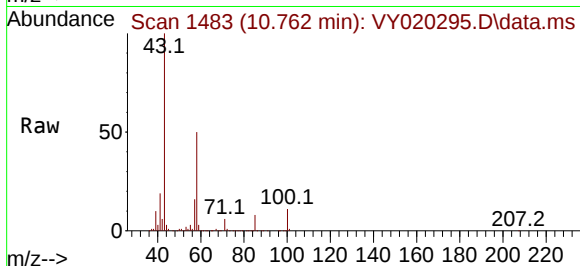
ClientSampleId :

Tgt Ion: 43 Resp: 168556

Ion Ratio Lower Upper

43 100

58 50.9 31.4 94.0



#60

Dibromochloromethane

Concen: 25.219 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VY020295.D

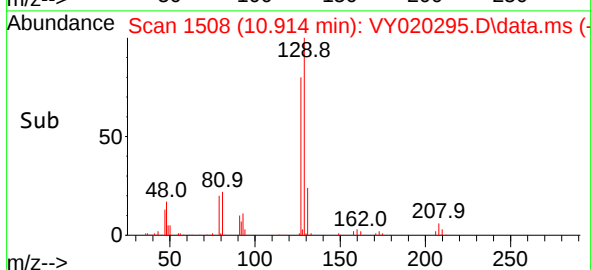
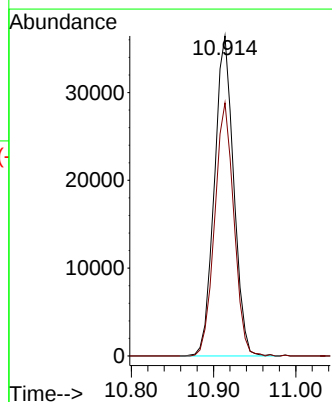
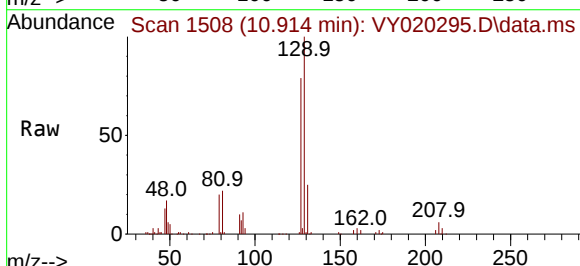
Acq: 13 Nov 2024 19:55

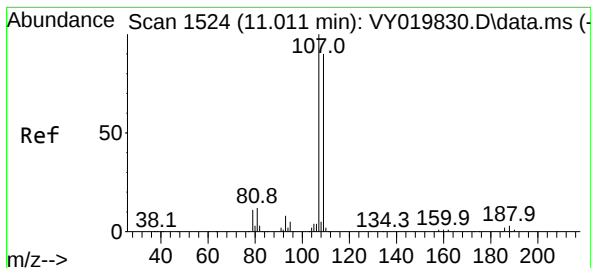
Tgt Ion: 129 Resp: 59467

Ion Ratio Lower Upper

129 100

127 78.6 39.0 117.0





#61

1,2-Dibromoethane

Concen: 22.352 ug/l

RT: 11.018 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

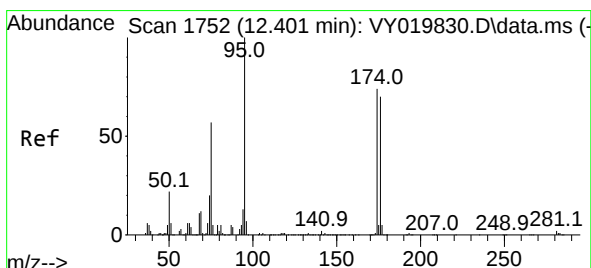
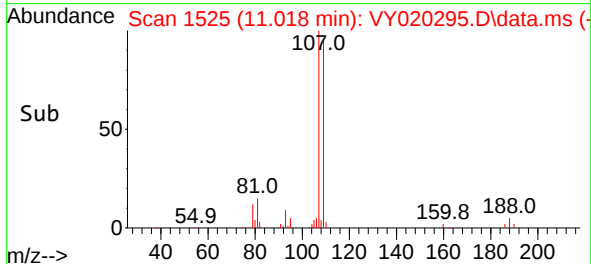
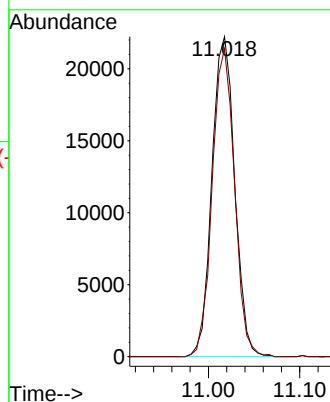
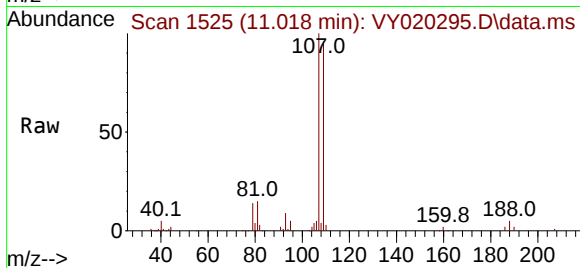
ClientSampleId :

Tgt Ion:107 Resp: 38416

Ion Ratio Lower Upper

107 100

109 94.4 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 46.806 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

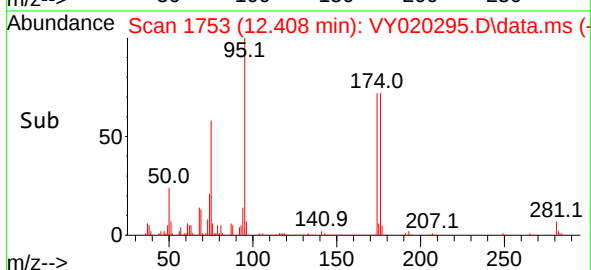
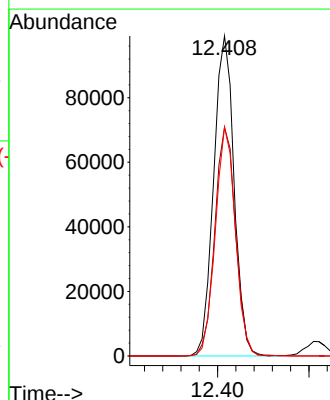
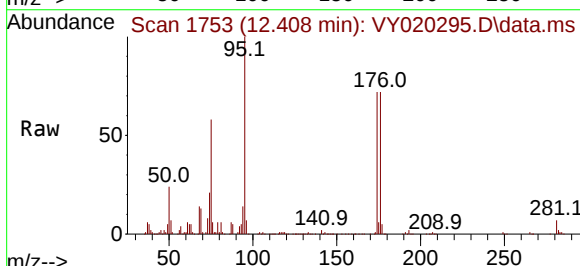
Tgt Ion: 95 Resp: 154033

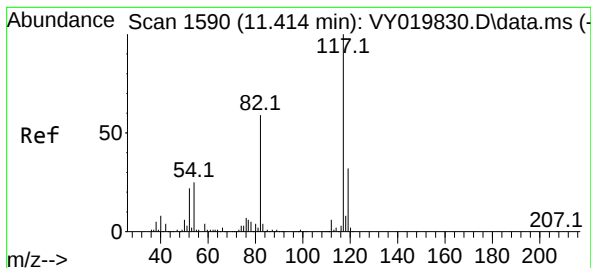
Ion Ratio Lower Upper

95 100

174 72.4 0.0 175.6

176 70.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

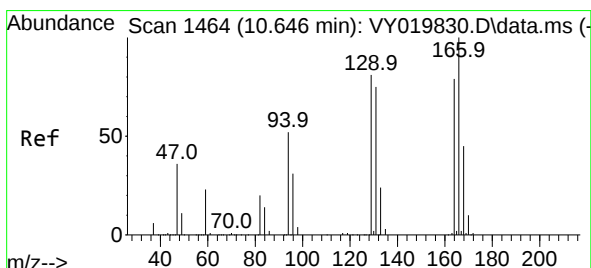
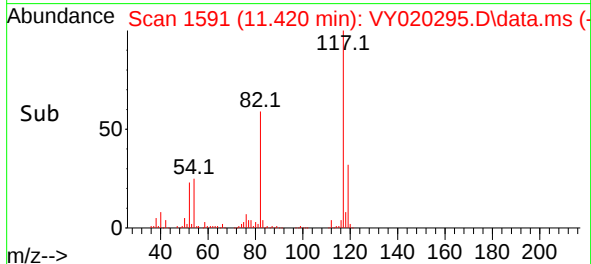
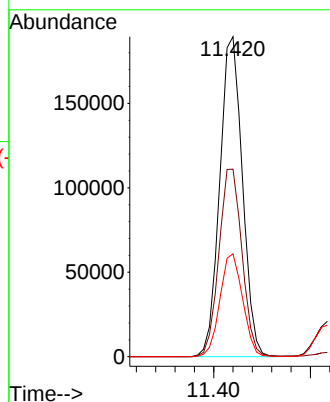
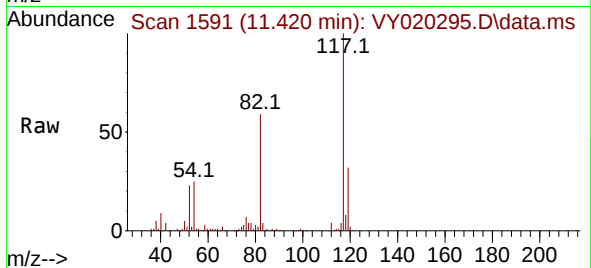
Tgt Ion:117 Resp: 307308

Ion Ratio Lower Upper

117 100

82 58.6 42.4 63.6

119 32.2 25.9 38.9



#64

Tetrachloroethene

Concen: 32.233 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Tgt Ion:164 Resp: 65403

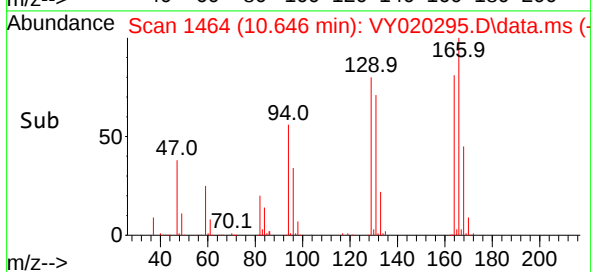
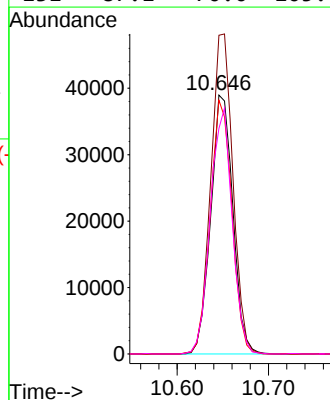
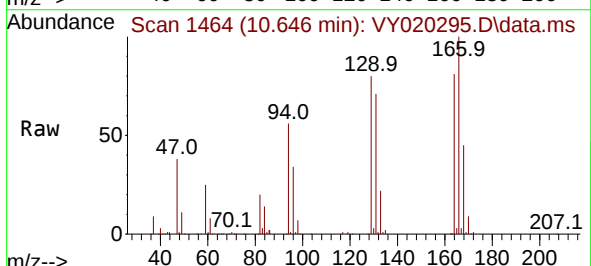
Ion Ratio Lower Upper

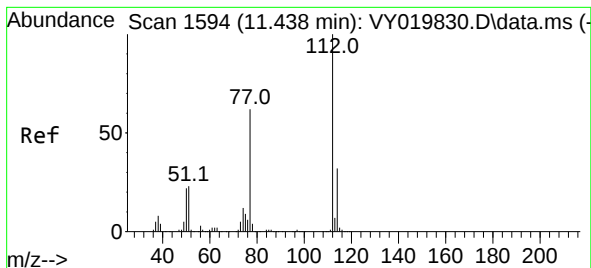
164 100

166 123.2 102.6 154.0

129 98.0 72.0 108.0

131 87.1 70.0 105.0





#65

Chlorobenzene

Concen: 22.226 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

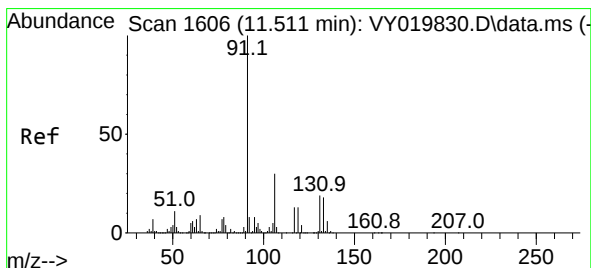
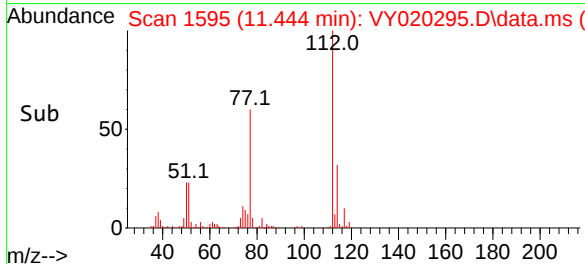
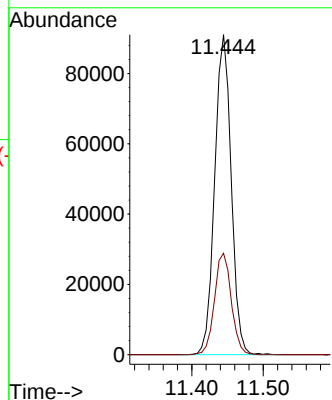
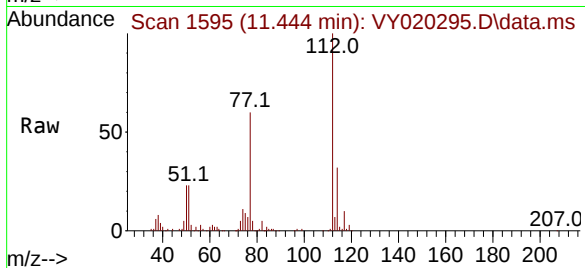
ClientSampleId :

Tgt Ion:112 Resp: 145538

Ion Ratio Lower Upper

112 100

114 31.7 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 23.514 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

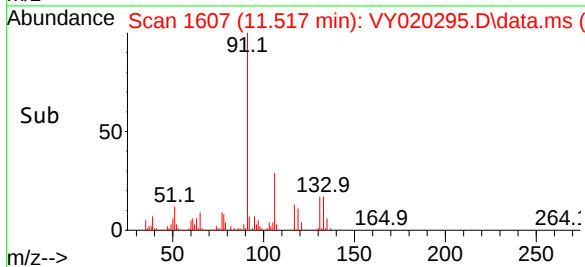
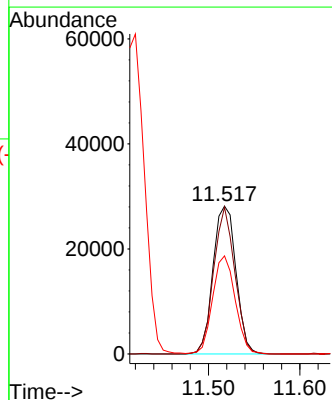
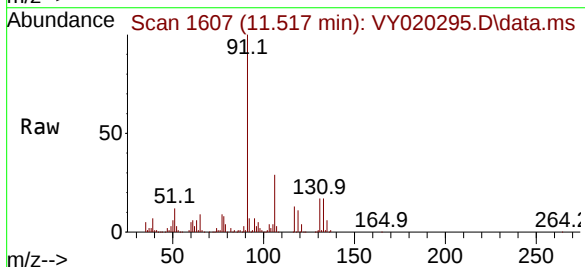
Tgt Ion:131 Resp: 49193

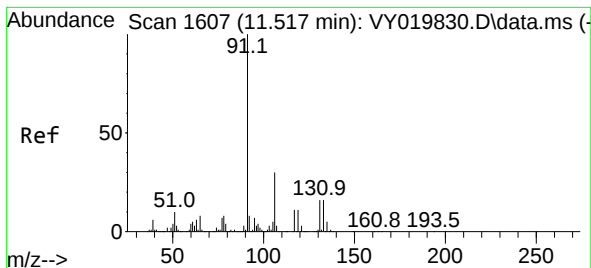
Ion Ratio Lower Upper

131 100

133 91.7 47.8 143.3

119 65.2 34.1 102.2





#67

Ethyl Benzene

Concen: 21.830 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

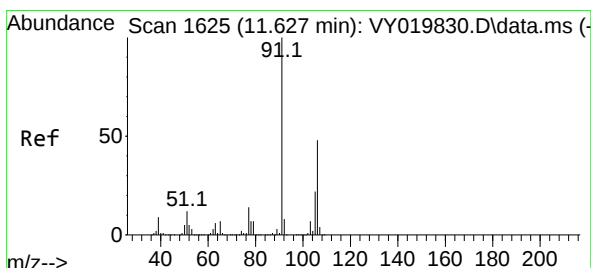
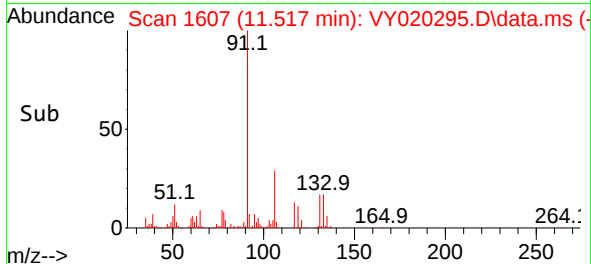
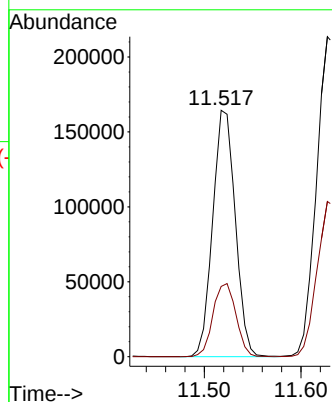
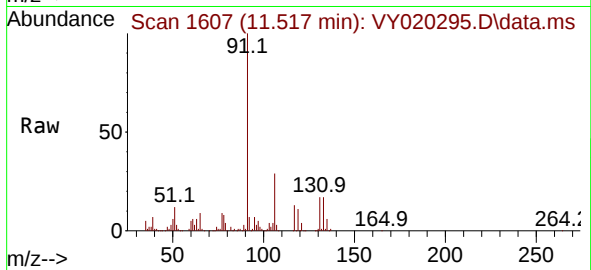
ClientSampleId :

Tgt Ion: 91 Resp: 267207

Ion Ratio Lower Upper

91 100

106 28.5 24.5 36.7



#68

m/p-Xylenes

Concen: 42.542 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020295.D

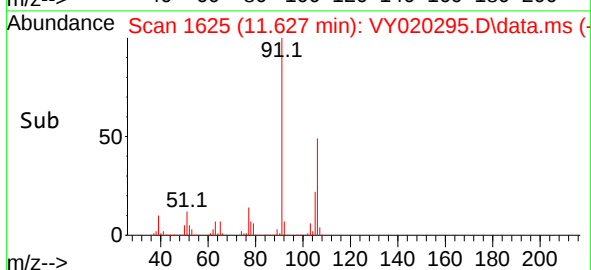
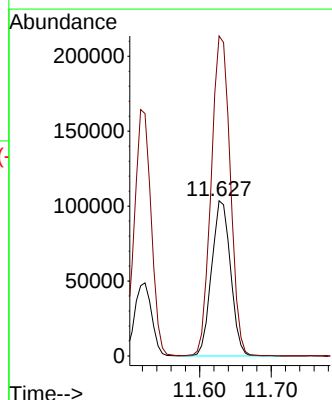
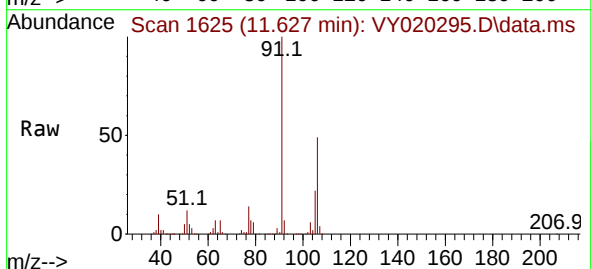
Acq: 13 Nov 2024 19:55

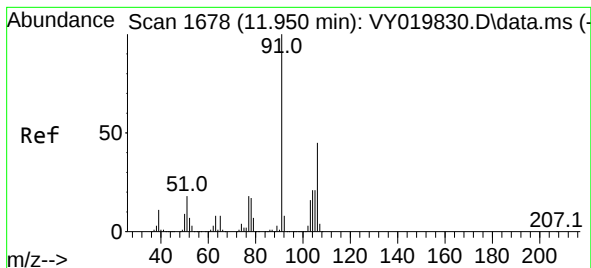
Tgt Ion: 106 Resp: 190516

Ion Ratio Lower Upper

106 100

91 208.2 156.0 234.0





#69

o-Xylene

Concen: 22.038 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

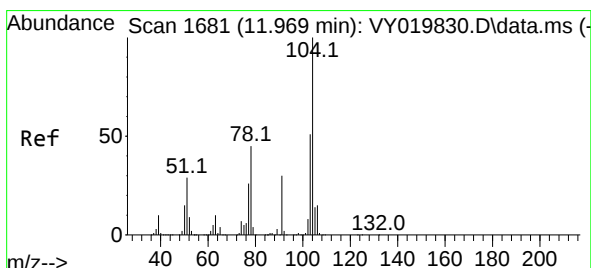
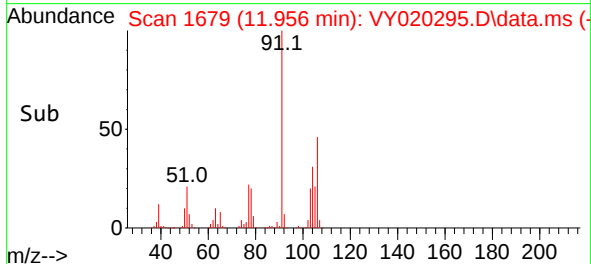
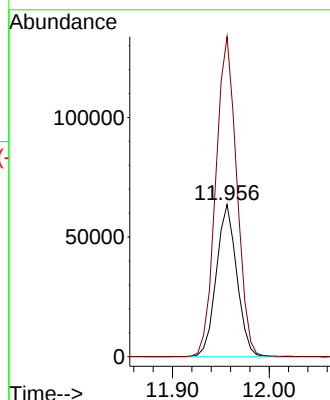
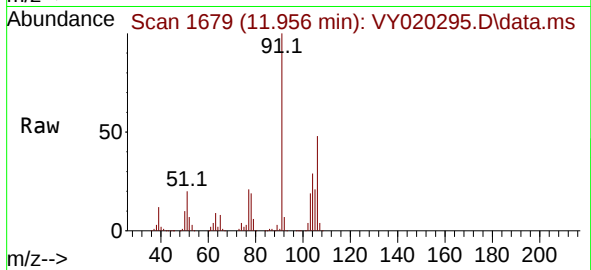
ClientSampleId :

Tgt Ion:106 Resp: 93438

Ion Ratio Lower Upper

106 100

91 216.3 103.6 310.8



#70

Styrene

Concen: 21.909 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

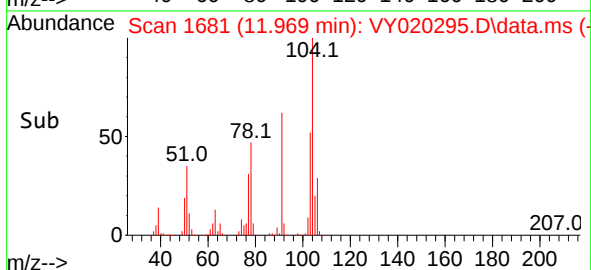
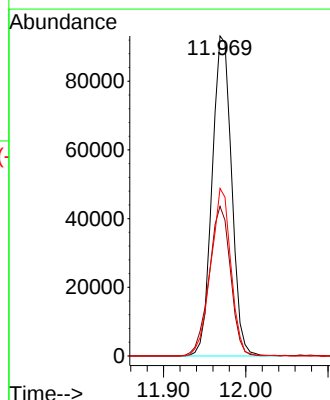
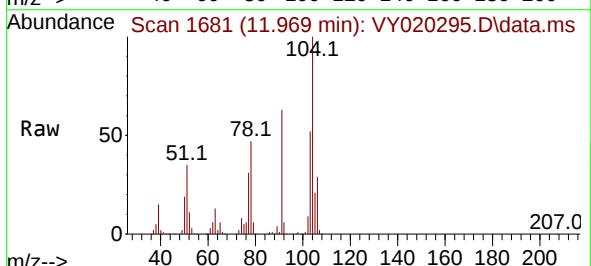
Tgt Ion:104 Resp: 153590

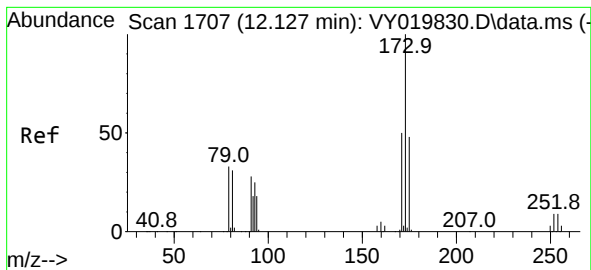
Ion Ratio Lower Upper

104 100

78 51.4 37.0 55.4

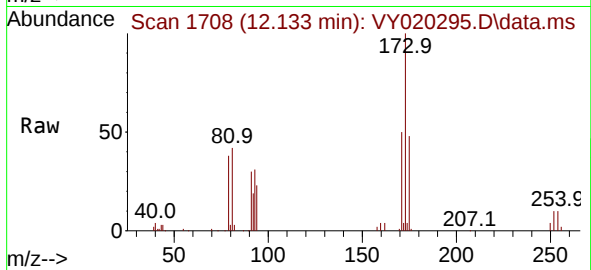
103 54.3 44.2 66.2



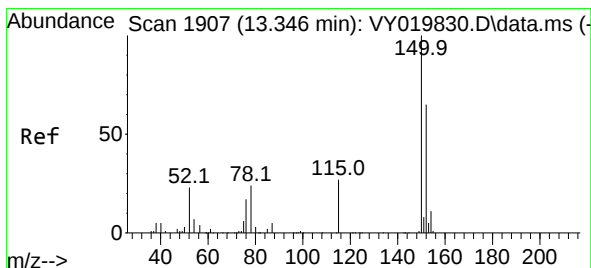
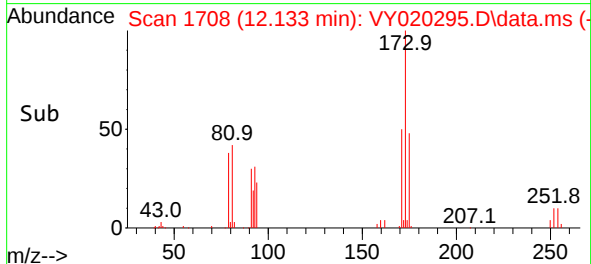
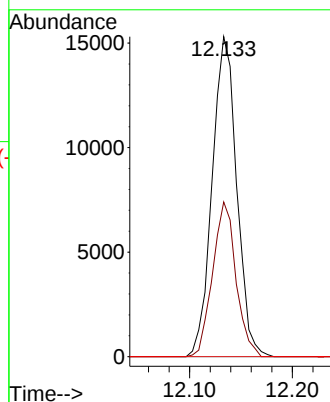


#71
Bromoform
Concen: 23.590 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Instrument :
MSVOA_Y
ClientSampleId :

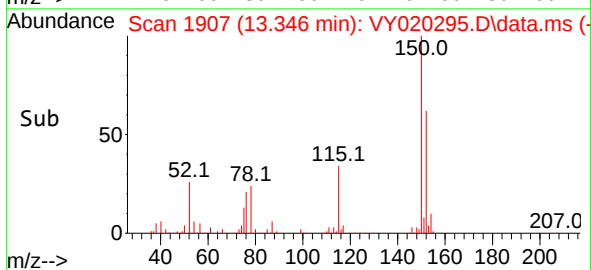
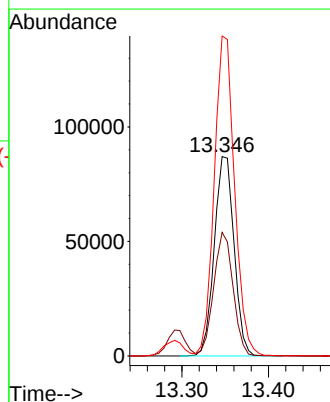
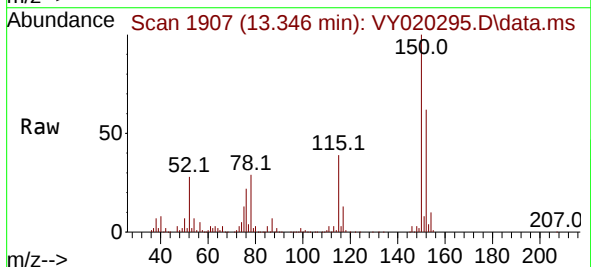


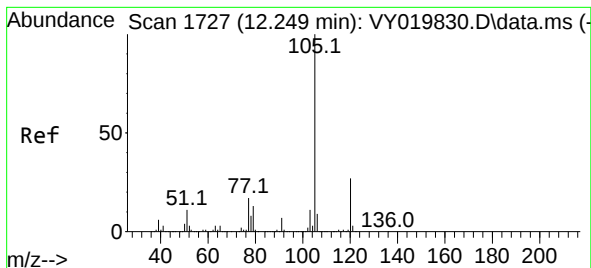
Tgt Ion:173 Resp: 25318
Ion Ratio Lower Upper
173 100
175 46.0 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion:152 Resp: 138329
Ion Ratio Lower Upper
152 100
115 60.7 28.2 84.7
150 164.4 0.0 345.6





#73

Isopropylbenzene

Concen: 22.231 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

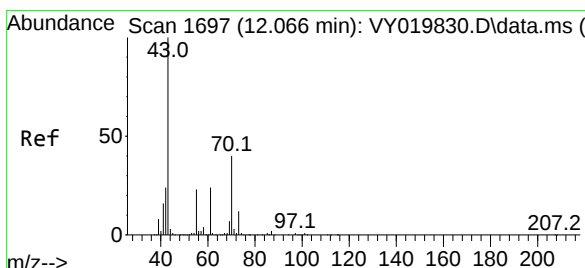
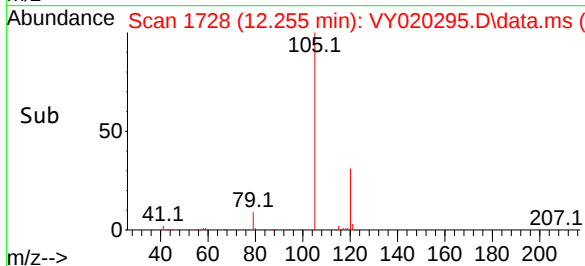
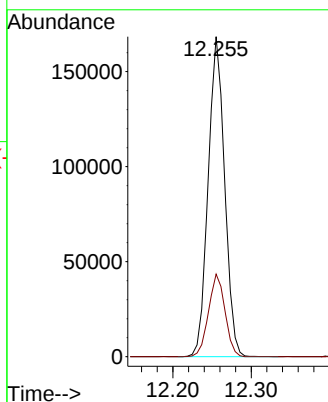
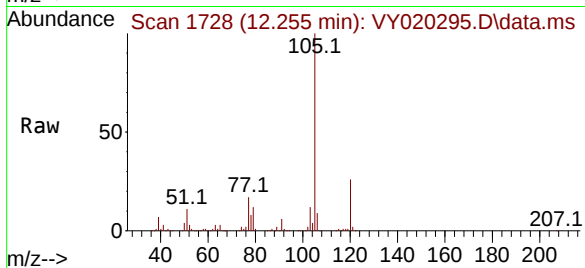
ClientSampleId :

Tgt Ion:105 Resp: 245666

Ion Ratio Lower Upper

105 100

120 25.8 13.4 40.1



#74

N-ethyl acetate

Concen: 21.105 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Tgt Ion: 43 Resp: 58298

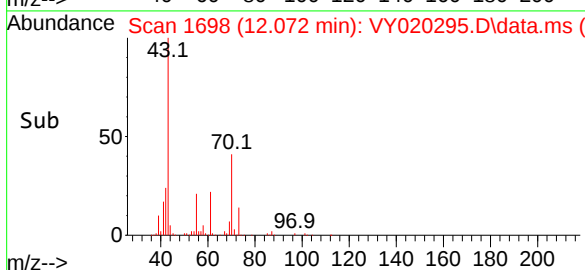
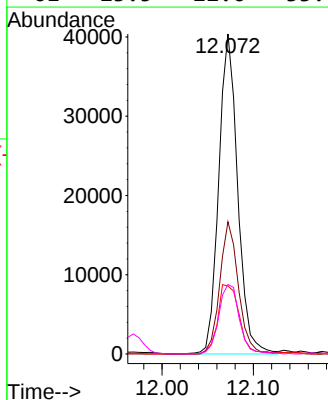
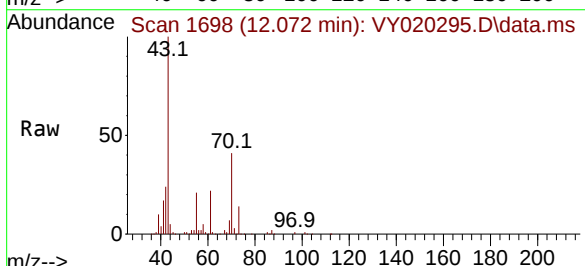
Ion Ratio Lower Upper

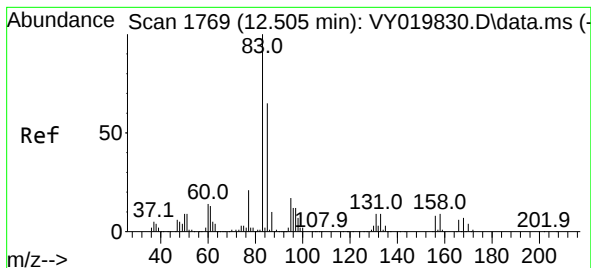
43 100

70 40.4 41.4 62.2#

55 24.5 23.3 34.9

61 23.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.845 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

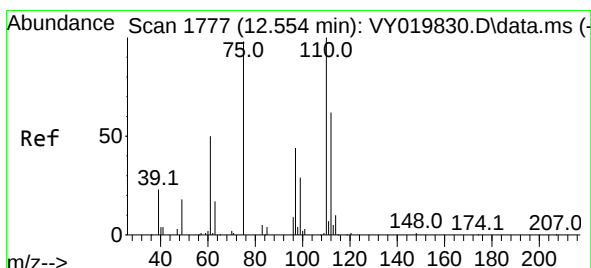
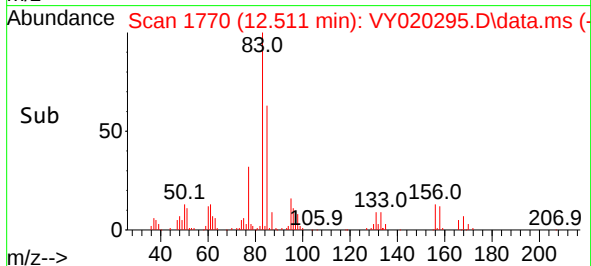
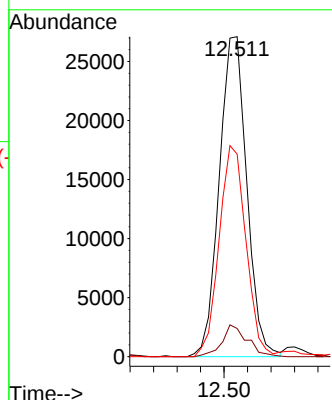
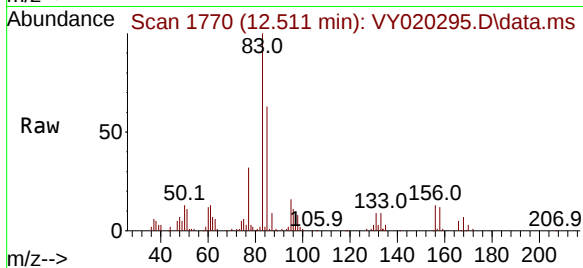
Tgt Ion: 83 Resp: 44150

Ion Ratio Lower Upper

83 100

131 9.1 5.0 14.9

85 64.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 44.207 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY020295.D

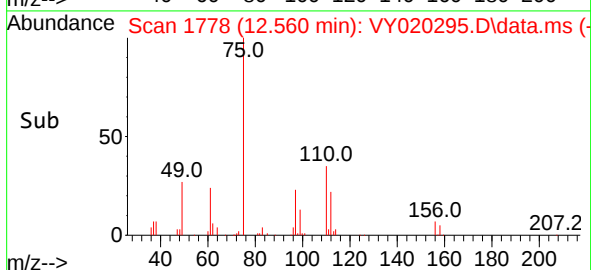
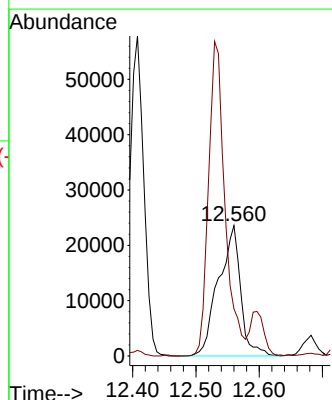
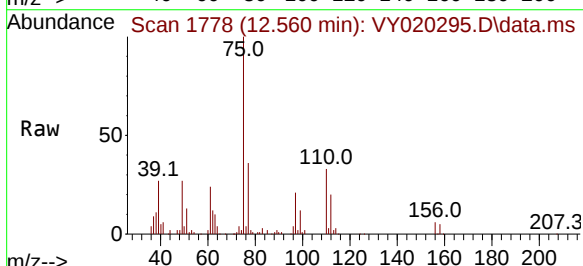
Acq: 13 Nov 2024 19:55

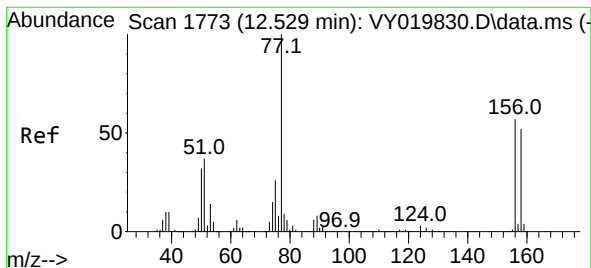
Tgt Ion: 75 Resp: 57323

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.578 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

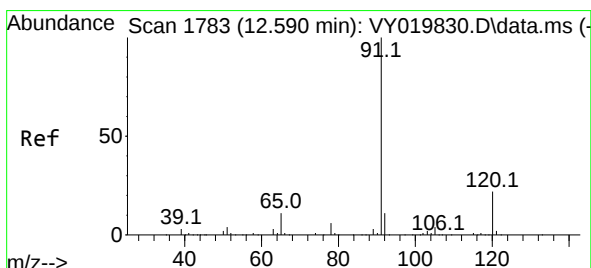
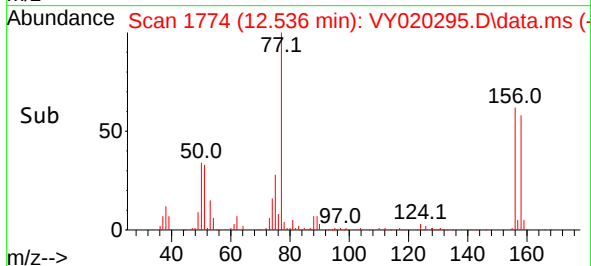
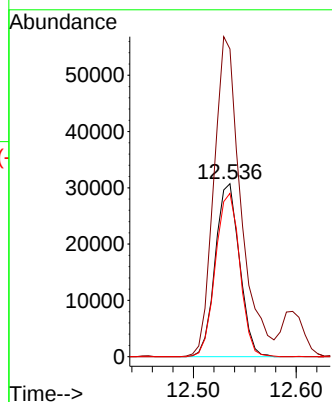
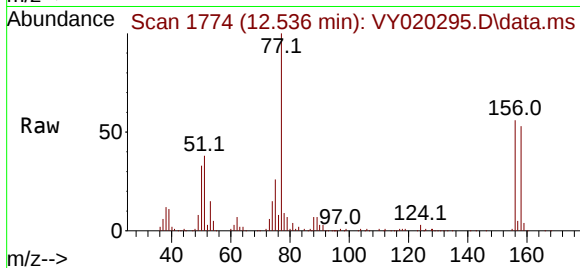
Tgt Ion:156 Resp: 50458

Ion Ratio Lower Upper

156 100

77 205.5 87.1 261.3

158 94.6 48.6 145.9



#78

n-propylbenzene

Concen: 21.112 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY020295.D

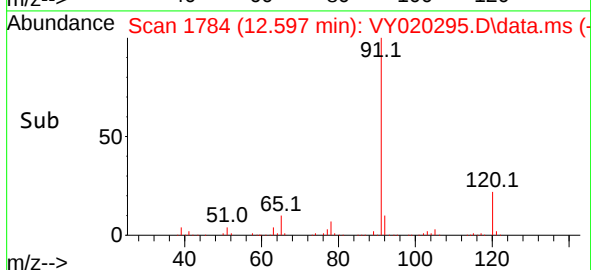
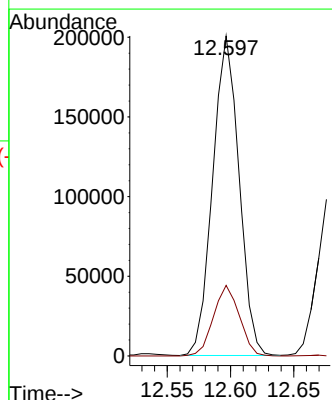
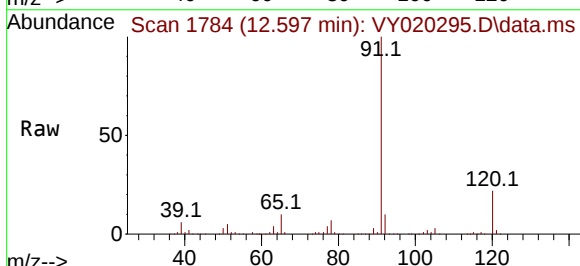
Acq: 13 Nov 2024 19:55

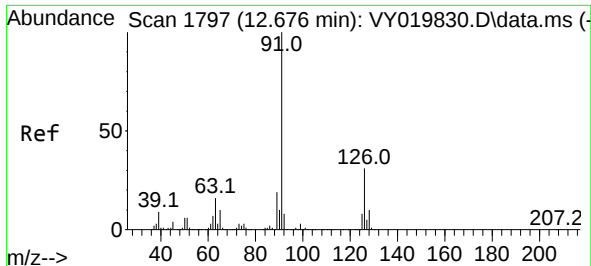
Tgt Ion: 91 Resp: 290353

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.329 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

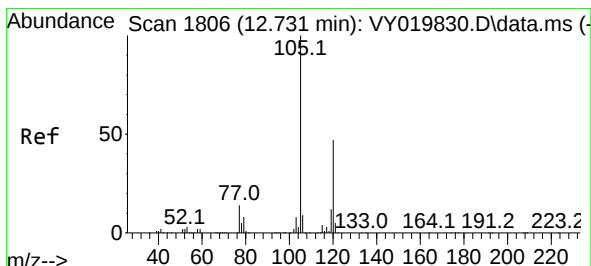
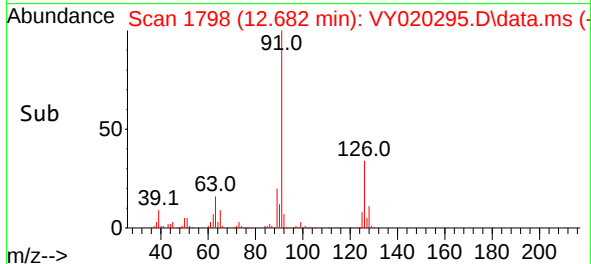
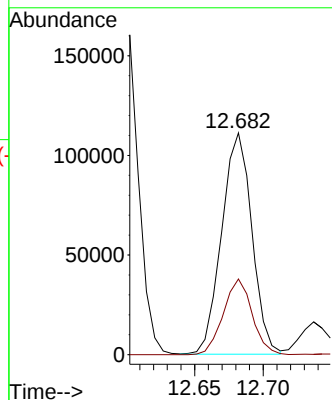
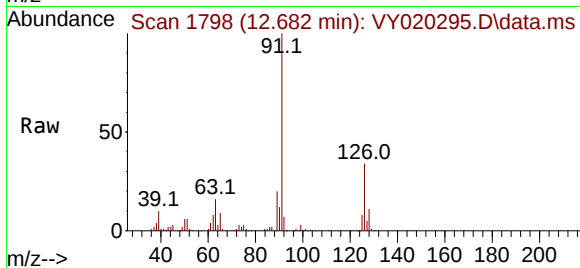
ClientSampleId :

Tgt Ion: 91 Resp: 170461

Ion Ratio Lower Upper

91 100

126 32.6 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 22.493 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020295.D

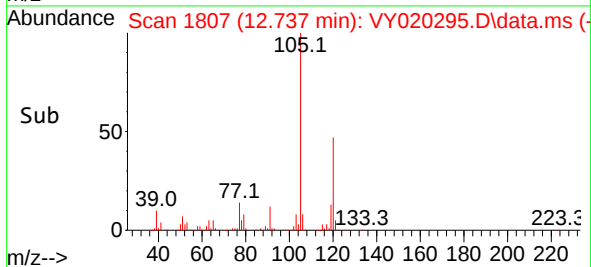
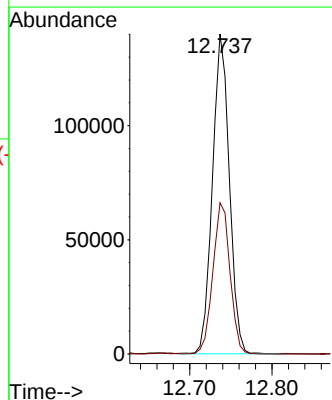
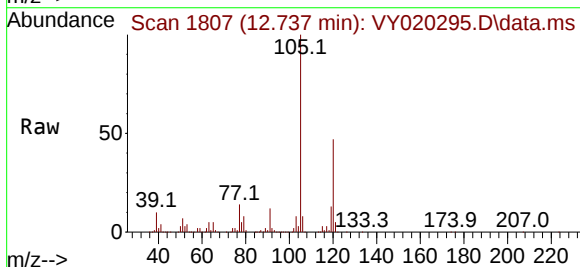
Acq: 13 Nov 2024 19:55

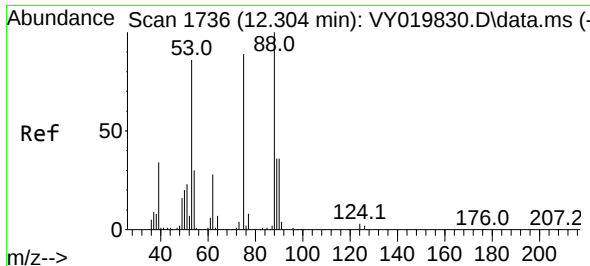
Tgt Ion:105 Resp: 199548

Ion Ratio Lower Upper

105 100

120 48.0 25.1 75.2

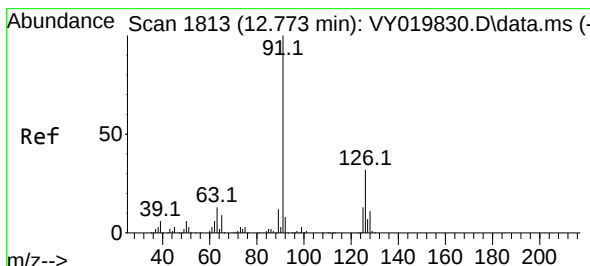
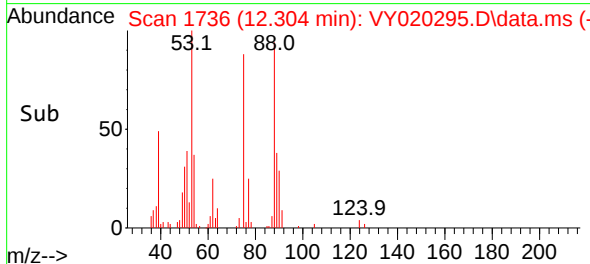
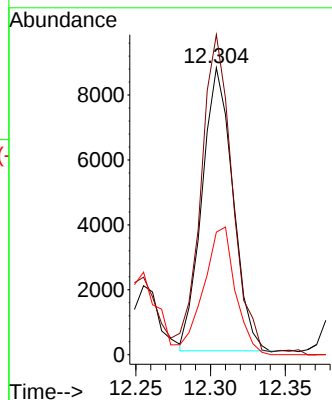
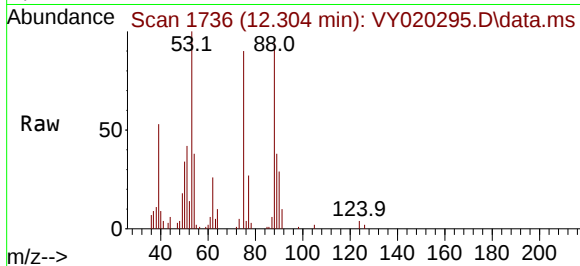




#81
trans-1,4-Dichloro-2-butene
Concen: 20.787 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

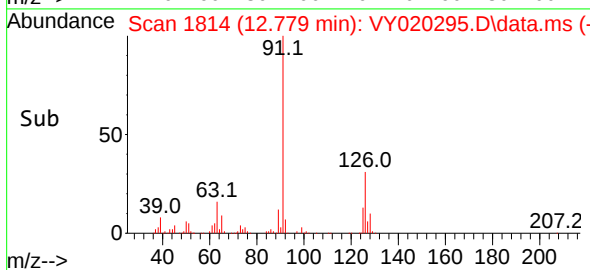
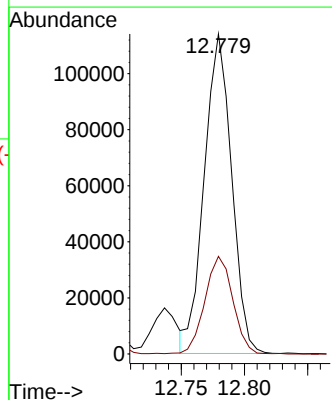
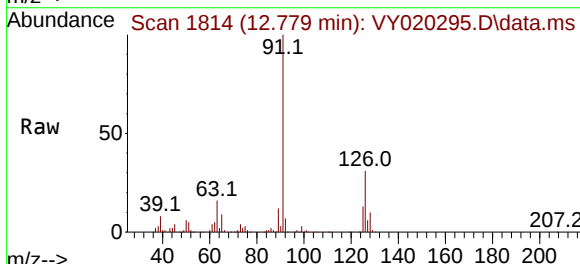
Instrument :
MSVOA_Y
ClientSampleId :

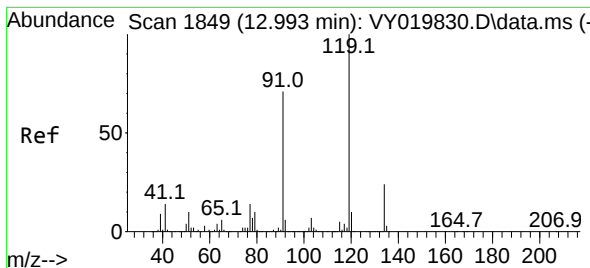
Tgt Ion	75	Resp:	12531
Ion	Ratio	Lower	Upper
75	100		
53	112.8	66.8	100.2#
89	46.1	35.8	53.6



#82
4-Chlorotoluene
Concen: 22.023 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

Tgt Ion	91	Resp:	171420
Ion	Ratio	Lower	Upper
91	100		
126	31.4	17.6	52.9





#83

tert-Butylbenzene

Concen: 22.934 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

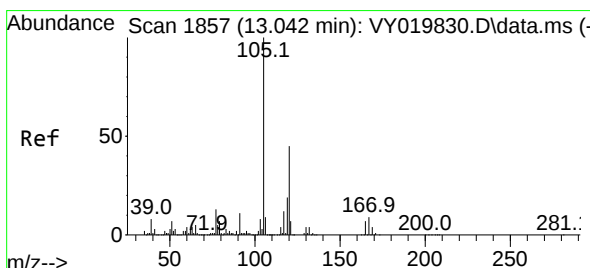
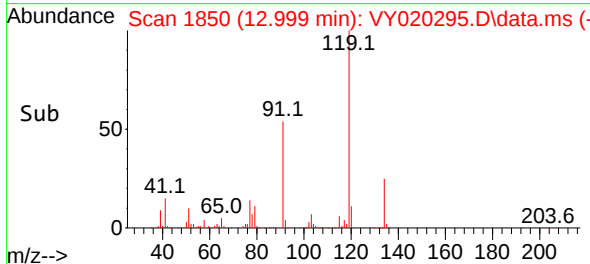
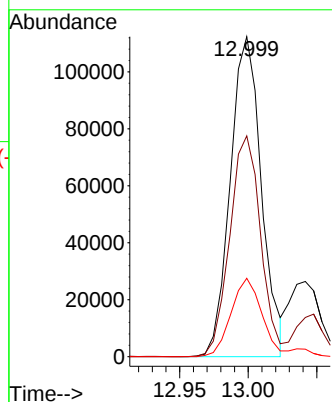
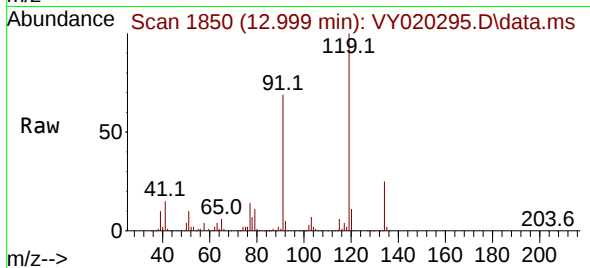
Tgt Ion:119 Resp: 177911

Ion Ratio Lower Upper

119 100

91 68.3 31.3 93.8

134 24.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 22.356 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020295.D

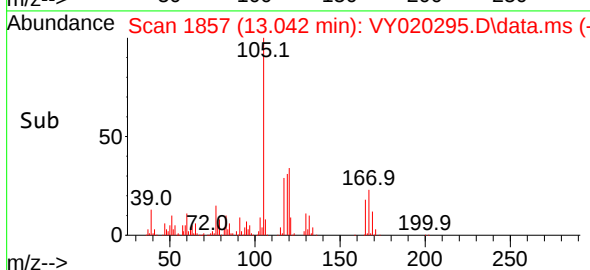
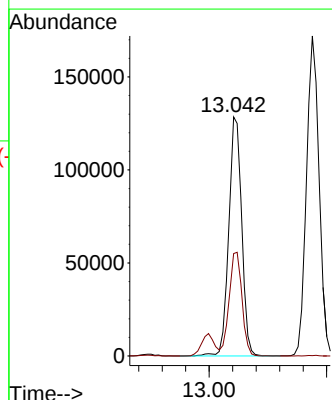
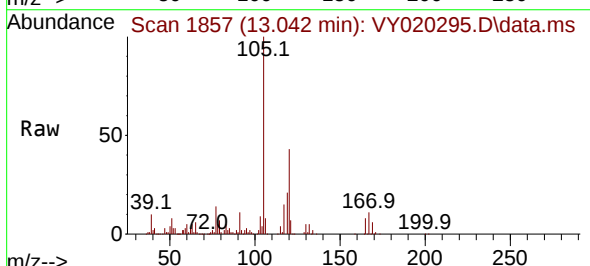
Acq: 13 Nov 2024 19:55

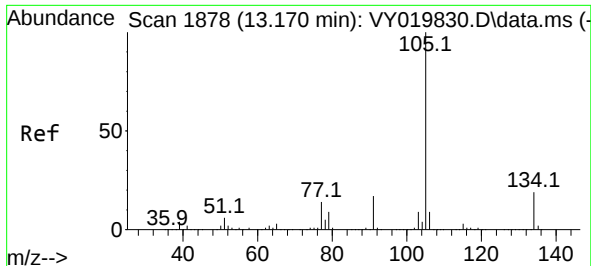
Tgt Ion:105 Resp: 196442

Ion Ratio Lower Upper

105 100

120 43.1 23.2 69.6

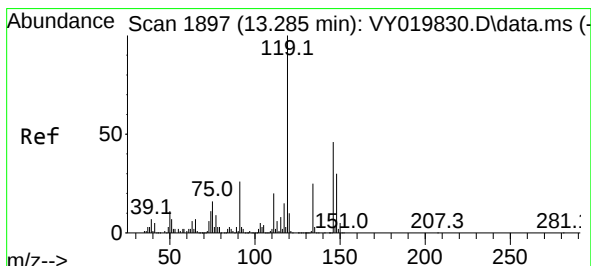
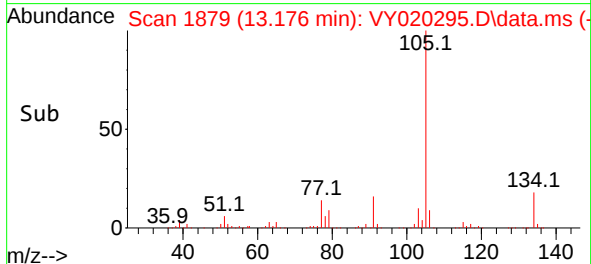
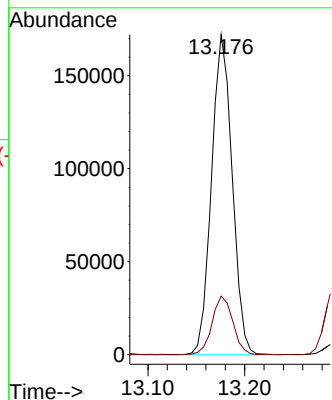
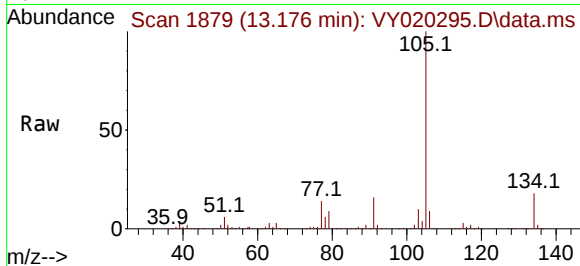




#85
 sec-Butylbenzene
 Concen: 21.450 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020295.D
 Acq: 13 Nov 2024 19:55

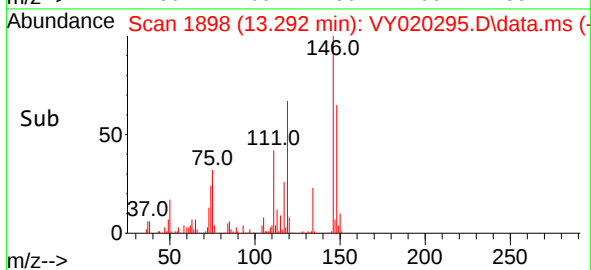
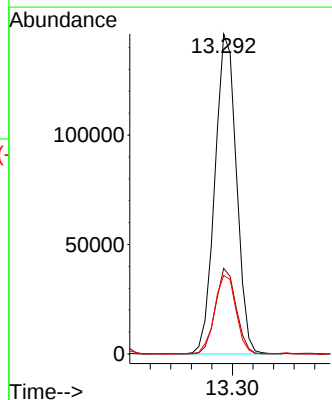
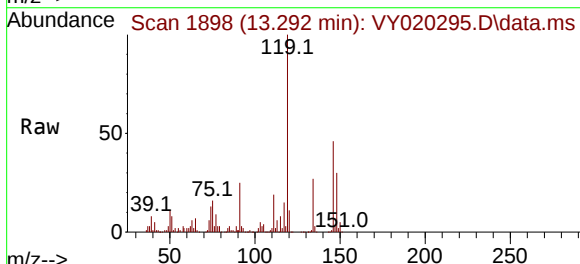
Instrument :
 MSVOA_Y
 ClientSampleId :

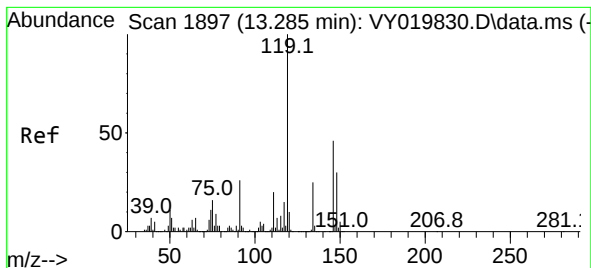
Tgt Ion:105 Resp: 255458
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 22.217 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020295.D
 Acq: 13 Nov 2024 19:55

Tgt Ion:119 Resp: 212324
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 23.585 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

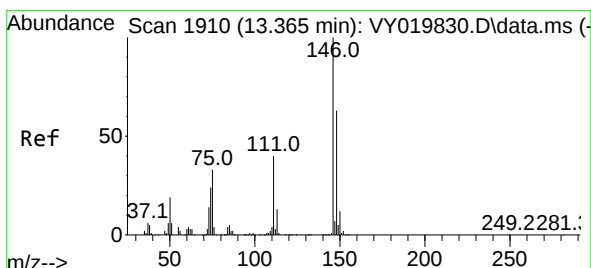
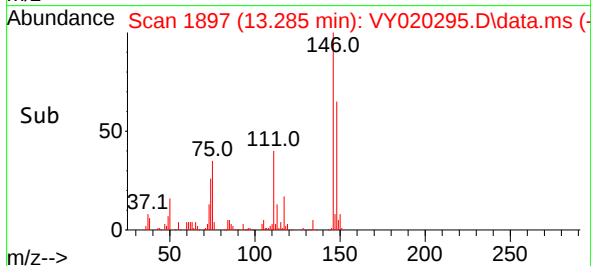
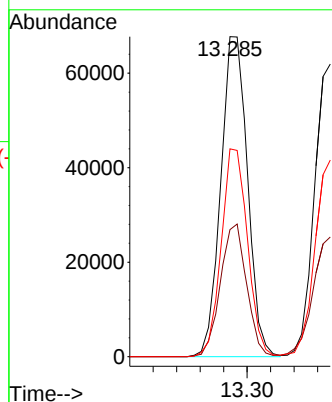
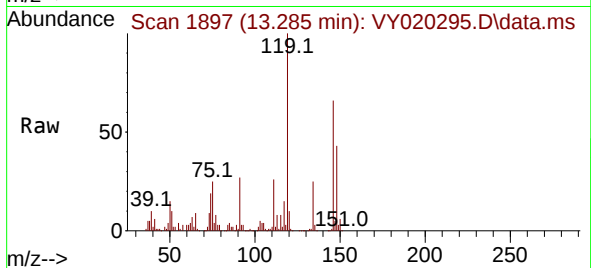
Tgt Ion:146 Resp: 107076

Ion Ratio Lower Upper

146 100

111 40.7 19.0 57.0

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.629 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

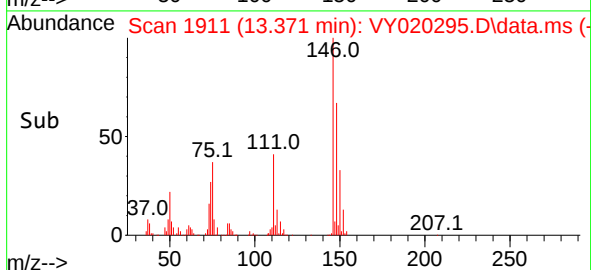
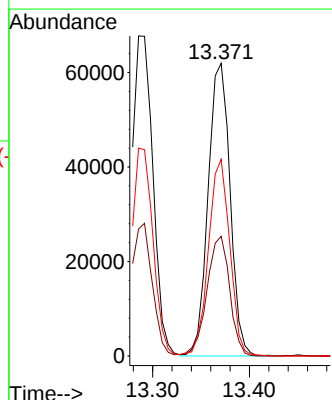
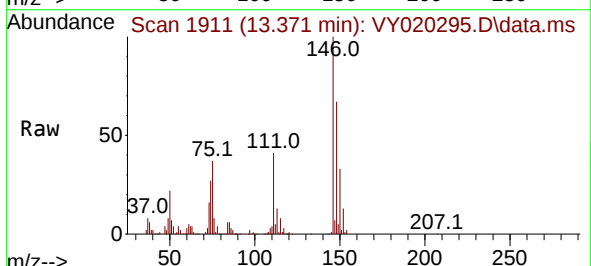
Tgt Ion:146 Resp: 97788

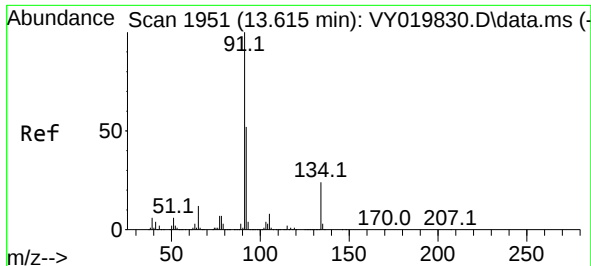
Ion Ratio Lower Upper

146 100

111 42.6 18.4 55.4

148 65.2 32.4 97.2

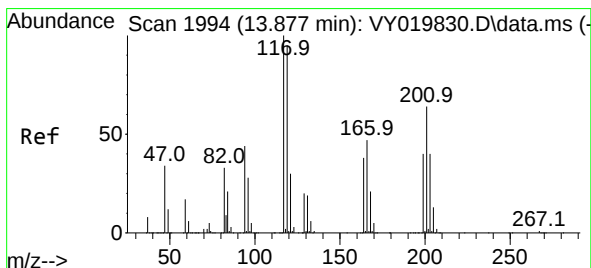
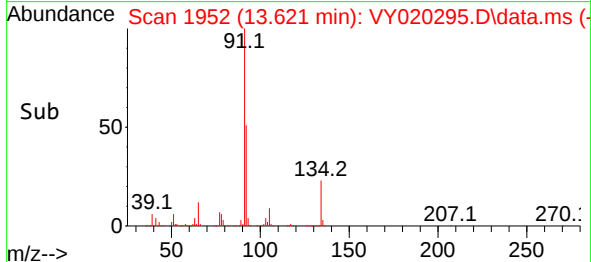
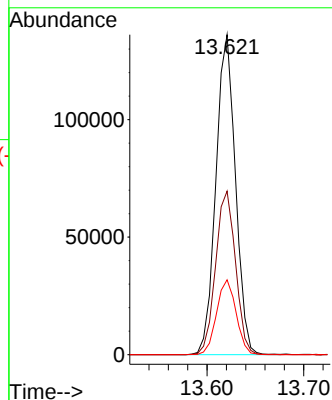
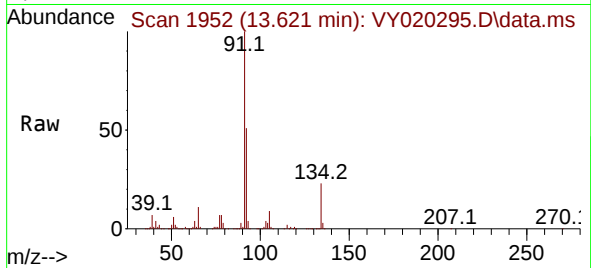




#89
n-Butylbenzene
Concen: 19.945 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

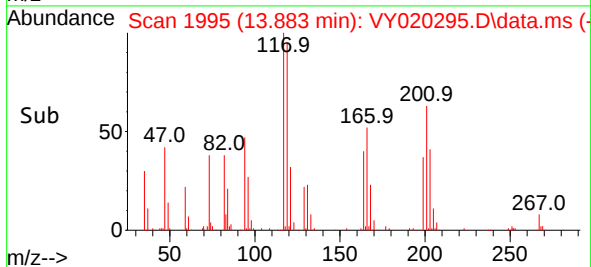
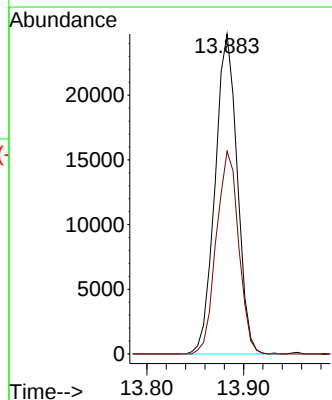
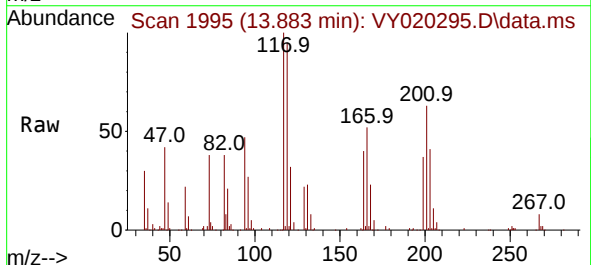
Instrument :
MSVOA_Y
ClientSampleId :

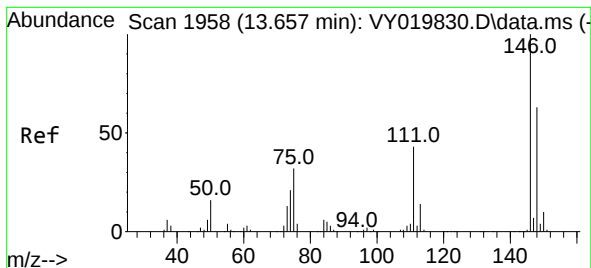
Tgt Ion: 91 Resp: 191073
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 23.4 12.9 38.7



#90
Hexachloroethane
Concen: 20.816 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

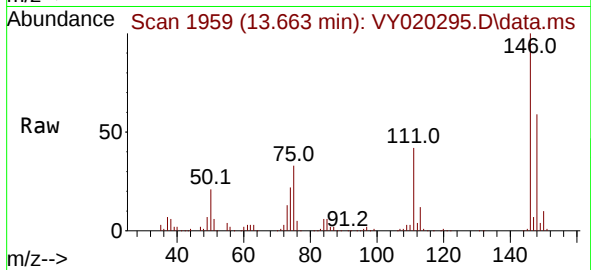
Tgt Ion: 117 Resp: 39343
Ion Ratio Lower Upper
117 100
201 63.8 37.4 112.2



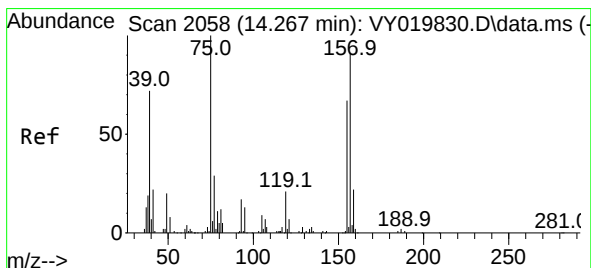
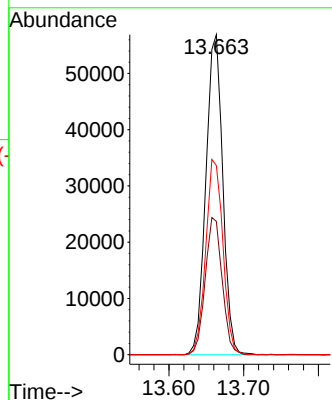
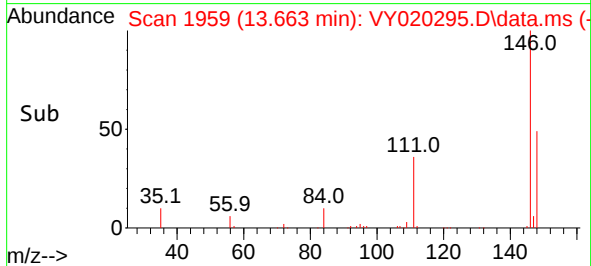


#91
1,2-Dichlorobenzene
Concen: 22.560 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55

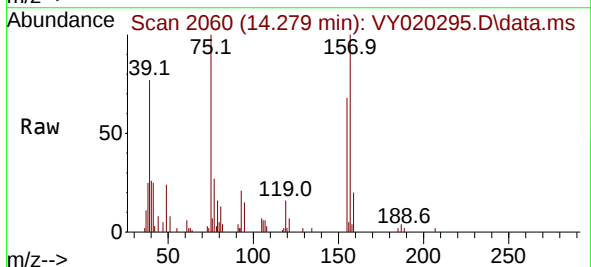
Instrument :
MSVOA_Y
ClientSampleId :



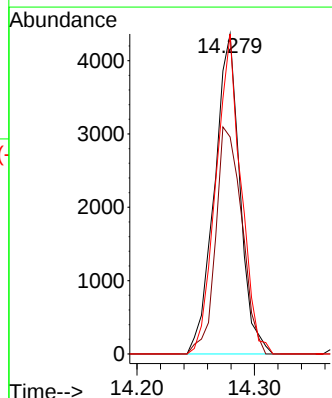
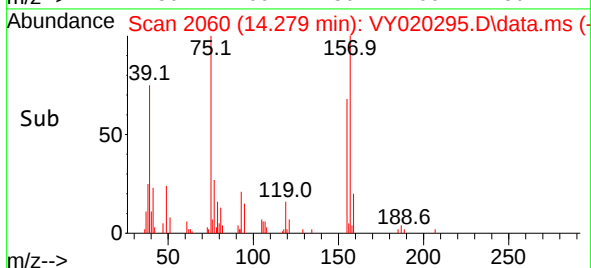
Tgt Ion:146 Resp: 89030
Ion Ratio Lower Upper
146 100
111 43.2 19.9 59.7
148 62.2 31.8 95.4

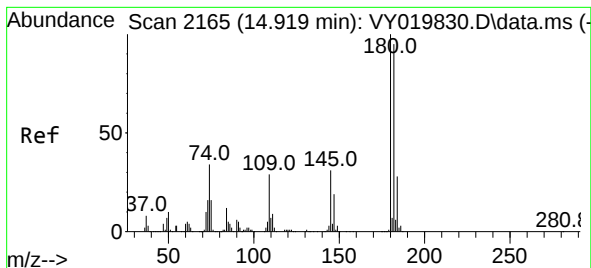


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.345 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020295.D
Acq: 13 Nov 2024 19:55



Tgt Ion: 75 Resp: 6549
Ion Ratio Lower Upper
75 100
155 73.4 48.6 145.8
157 98.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 28.403 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

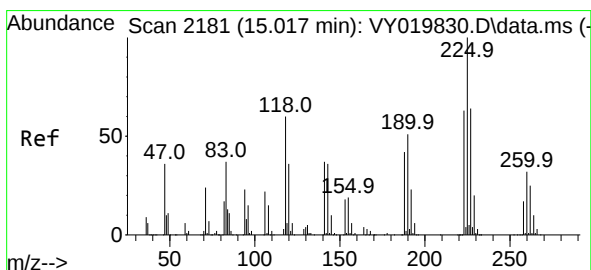
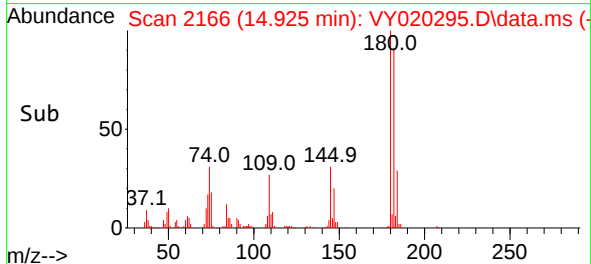
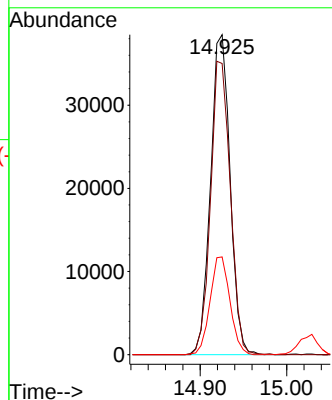
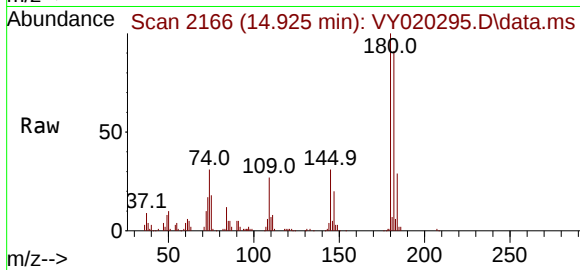
Tgt Ion:180 Resp: 60213

Ion Ratio Lower Upper

180 100

182 92.8 47.9 143.8

145 31.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 27.670 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

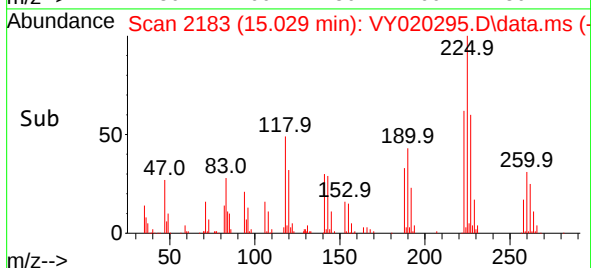
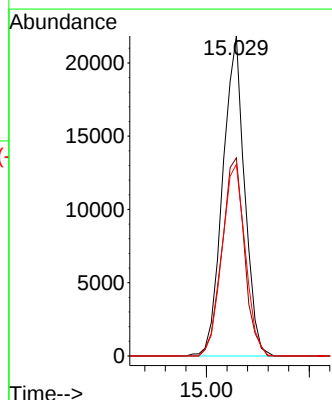
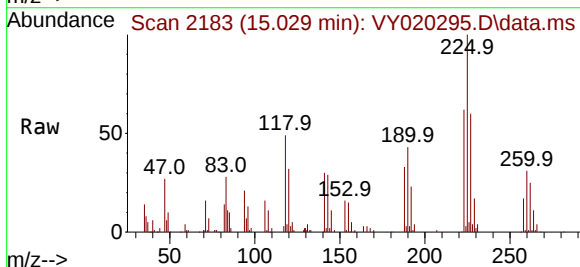
Tgt Ion:225 Resp: 32076

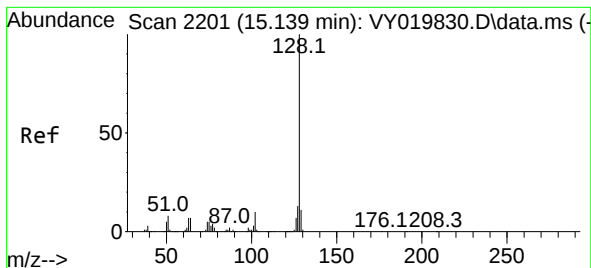
Ion Ratio Lower Upper

225 100

223 63.9 30.4 91.2

227 64.1 31.9 95.9





#95

Naphthalene

Concen: 27.218 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Instrument :

MSVOA_Y

ClientSampleId :

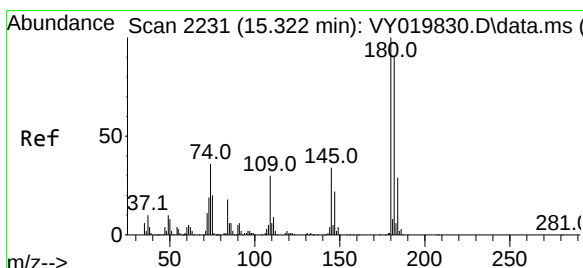
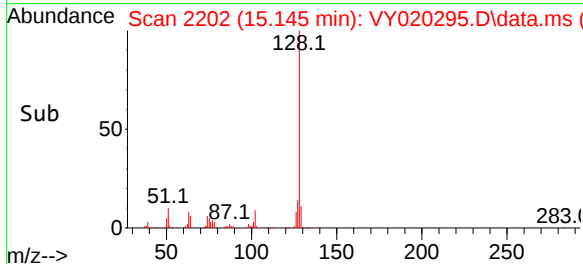
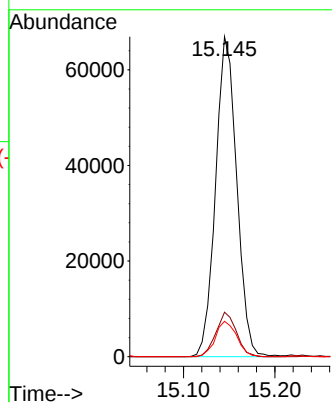
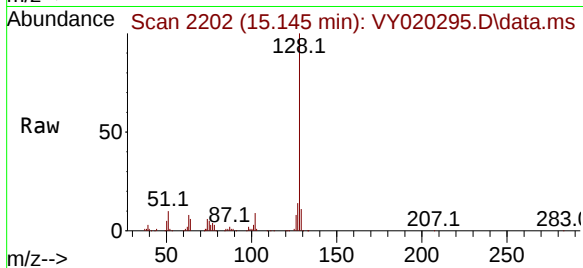
Tgt Ion:128 Resp: 107860

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 25.573 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020295.D

Acq: 13 Nov 2024 19:55

Tgt Ion:180 Resp: 46019

Ion Ratio Lower Upper

180 100

182 97.0 47.6 142.9

145 34.8 15.4 46.1

