

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019829.D
 Acq On : 09 Oct 2024 11:04
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 10 05:16:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:14:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	399493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	686198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	579144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	274774	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	90500	18.398	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	36.800%#
35) Dibromofluoromethane	7.634	113	82440	18.206	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	36.420%#
50) Toluene-d8	10.103	98	311327	18.618	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	37.240%#
62) 4-Bromofluorobenzene	12.401	95	110377	18.268	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	36.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	65577	17.633	ug/l	99
3) Chloromethane	2.068	50	82646	17.075	ug/l	93
4) Vinyl Chloride	2.208	62	92581	17.381	ug/l	96
5) Bromomethane	2.592	94	57060	16.925	ug/l	90
6) Chloroethane	2.732	64	62255	17.398	ug/l	99
7) Trichlorofluoromethane	3.056	101	138779	17.510	ug/l	99
8) Diethyl Ether	3.458	74	42857	17.792	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	81370	17.650	ug/l	100
10) Methyl Iodide	4.000	142	82834	17.766	ug/l	99
11) Tert butyl alcohol	4.854	59	45691	104.433	ug/l #	82
12) 1,1-Dichloroethene	3.793	96	72442	16.903	ug/l	94
13) Acrolein	3.653	56	36692	101.515	ug/l	98
14) Allyl chloride	4.385	41	134749	17.426	ug/l	100
15) Acrylonitrile	5.061	53	95289	86.488	ug/l	99
16) Acetone	3.872	43	107331	83.821	ug/l	96
17) Carbon Disulfide	4.104	76	190574	16.590	ug/l	100
18) Methyl Acetate	4.391	43	48137	17.451	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	213153	17.312	ug/l	98
20) Methylene Chloride	4.616	84	88015	17.032	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	81678	17.511	ug/l	97
22) Diisopropyl ether	6.018	45	299406	17.776	ug/l	94
23) Vinyl Acetate	5.964	43	832605	86.226	ug/l	99
24) 1,1-Dichloroethane	5.915	63	163823	17.497	ug/l	98
25) 2-Butanone	6.890	43	148441	86.607	ug/l	99
26) 2,2-Dichloropropane	6.884	77	145596	17.461	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	100404	17.418	ug/l	98
28) Bromochloromethane	7.244	49	80239	19.470	ug/l	99
29) Tetrahydrofuran	7.262	42	83724	85.552	ug/l	100
30) Chloroform	7.421	83	168532	17.658	ug/l	93
31) Cyclohexane	7.701	56	137858	16.773	ug/l #	95
32) 1,1,1-Trichloroethane	7.622	97	146196	17.478	ug/l	99
36) 1,1-Dichloropropene	7.835	75	113949	17.467	ug/l	99
37) Ethyl Acetate	6.982	43	59463	17.481	ug/l	98
38) Carbon Tetrachloride	7.817	117	122286	17.486	ug/l	98
39) Methylcyclohexane	9.109	83	140509	17.094	ug/l	95
40) Benzene	8.079	78	352281	17.843	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	33626	18.264	ug/l	94
42) 1,2-Dichloroethane	8.158	62	100933	17.795	ug/l	100
43) Isopropyl Acetate	8.195	43	119654	17.248	ug/l	100
44) Trichloroethene	8.865	130	82242	17.199	ug/l	98
45) 1,2-Dichloropropane	9.140	63	88245	17.858	ug/l	97
46) Dibromomethane	9.231	93	47694	17.665	ug/l	99
47) Bromodichloromethane	9.420	83	125156	17.464	ug/l	99
48) Methyl methacrylate	9.219	41	51848	16.991	ug/l	97
49) 1,4-Dioxane	9.225	88	10924	361.508	ug/l	100
51) 4-Methyl-2-Pentanone	9.999	43	302570	85.508	ug/l	100
52) Toluene	10.170	92	219564	17.816	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	112037	17.376	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	134322	17.655	ug/l	97
55) 1,1,2-Trichloroethane	10.566	97	63230	17.776	ug/l	96
56) Ethyl methacrylate	10.438	69	86703	16.987	ug/l	99
57) 1,3-Dichloropropane	10.713	76	109903	17.594	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	224798	94.607	ug/l	99
59) 2-Hexanone	10.755	43	219312	86.777	ug/l	100
60) Dibromochloromethane	10.908	129	80781	17.693	ug/l	97
61) 1,2-Dibromoethane	11.011	107	56934	17.712	ug/l	99
64) Tetrachloroethene	10.646	164	73174	17.763	ug/l	95
65) Chlorobenzene	11.438	112	239056	18.047	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	81007	18.075	ug/l	99
67) Ethyl Benzene	11.517	91	431084	17.915	ug/l	99
68) m/p-Xylenes	11.627	106	320381	36.051	ug/l	99
69) o-Xylene	11.950	106	154055	18.042	ug/l	99
70) Styrene	11.969	104	259526	18.015	ug/l	99
71) Bromoform	12.127	173	41644	17.357	ug/l #	99
73) Isopropylbenzene	12.249	105	416954	18.041	ug/l	99
74) N-amyl acetate	12.066	43	106042	17.323	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	72967	17.768	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	93673	32.825	ug/l #	100
77) Bromobenzene	12.529	156	86210	17.578	ug/l	99
78) n-propylbenzene	12.590	91	507193	18.161	ug/l	100
79) 2-Chlorotoluene	12.676	91	286378	17.887	ug/l	99
80) 1,3,5-Trimethylbenzene	12.731	105	337042	18.057	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.298	75	22618	16.960	ug/l	99
82) 4-Chlorotoluene	12.773	91	291230	17.790	ug/l	100
83) tert-Butylbenzene	12.993	119	297787	17.809	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	332348	17.959	ug/l	99
85) sec-Butylbenzene	13.170	105	440520	17.633	ug/l	100
86) p-Isopropyltoluene	13.285	119	359998	17.746	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	175584	17.728	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	172734	17.752	ug/l	98
89) n-Butylbenzene	13.615	91	349496	17.644	ug/l	100
90) Hexachloroethane	13.877	117	67690	17.136	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	155633	17.883	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11020	16.814	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	83360	17.083	ug/l	99
94) Hexachlorobutadiene	15.023	225	46439	17.117	ug/l	97
95) Naphthalene	15.139	128	152742	16.596	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	69691	16.894	ug/l	97

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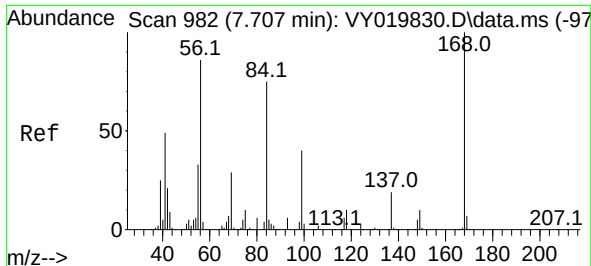
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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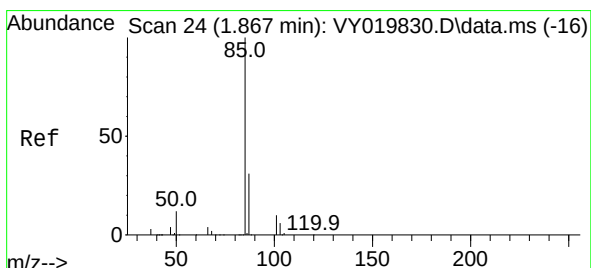
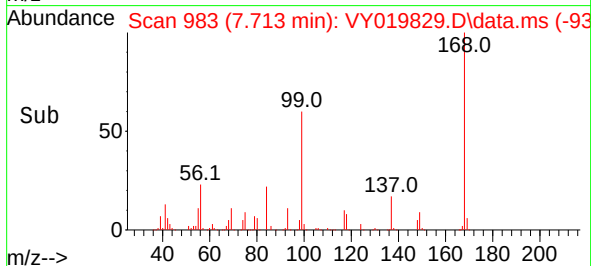
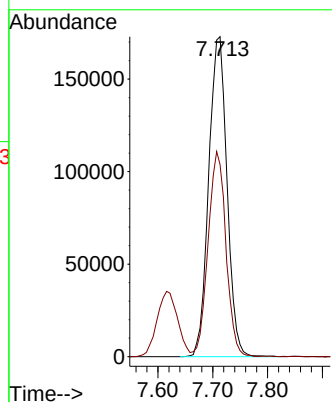
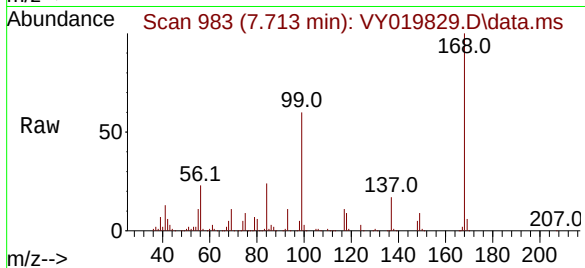




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

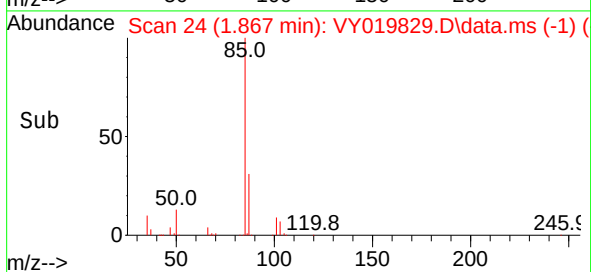
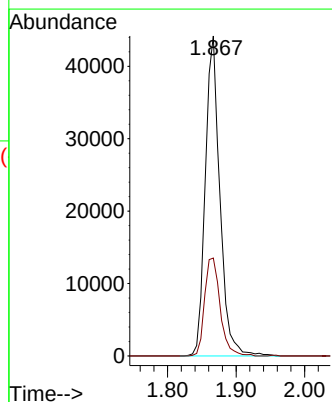
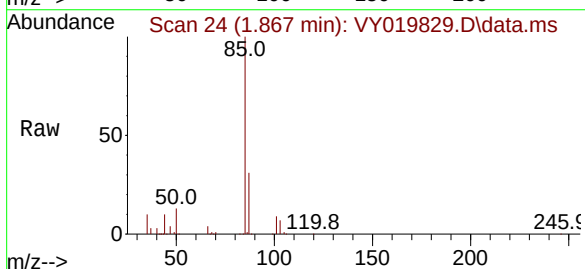
Instrument :
MSVOA_Y
ClientSampleId :

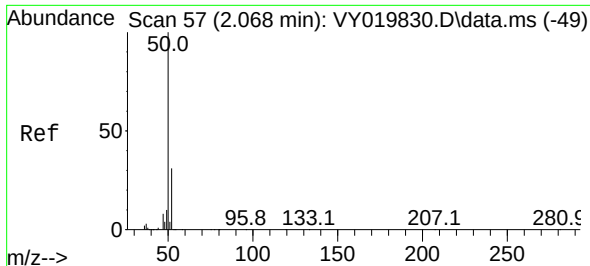
Tgt Ion:168 Resp: 399493
Ion Ratio Lower Upper
168 100
99 60.0 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 17.633 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 85 Resp: 65577
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.1





#3

Chloromethane

Concen: 17.075 ug/l

RT: 2.068 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

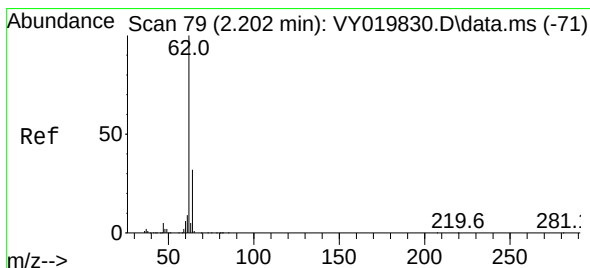
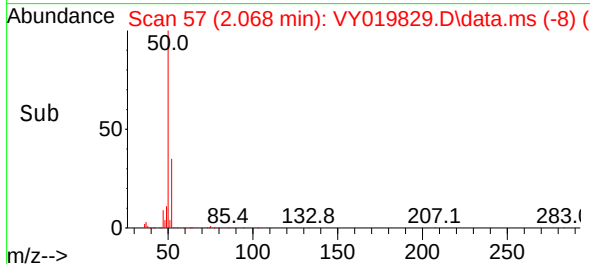
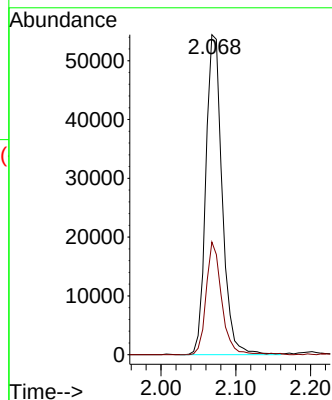
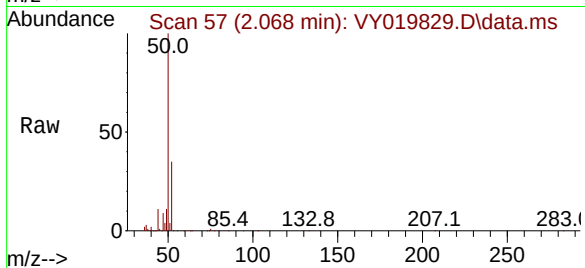
ClientSampleId :

Tgt Ion: 50 Resp: 82646

Ion Ratio Lower Upper

50 100

52 35.2 25.1 37.7



#4

Vinyl Chloride

Concen: 17.381 ug/l

RT: 2.208 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019829.D

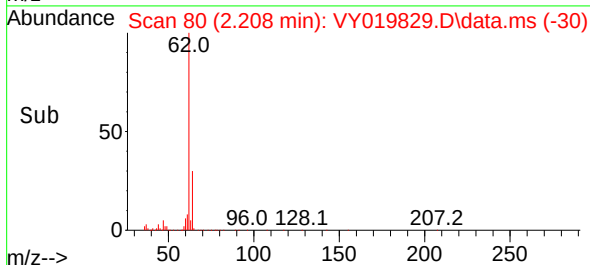
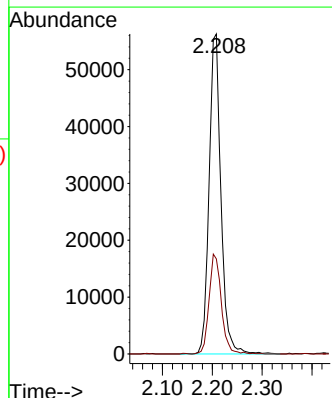
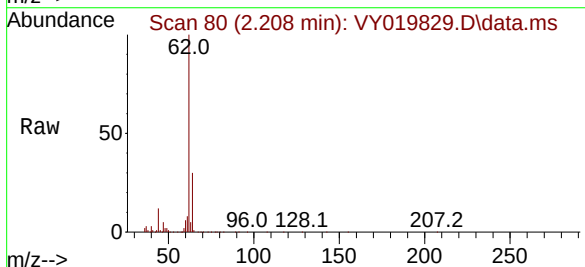
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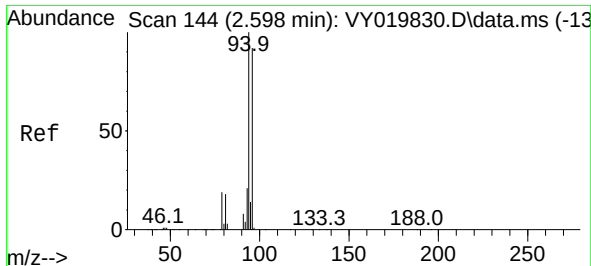
Tgt Ion: 62 Resp: 92581

Ion Ratio Lower Upper

62 100

64 29.7 25.6 38.4

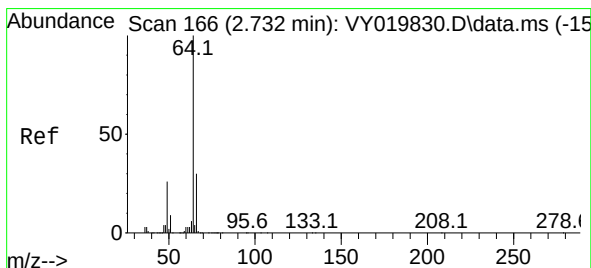
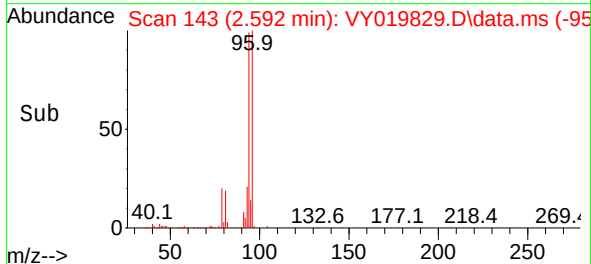
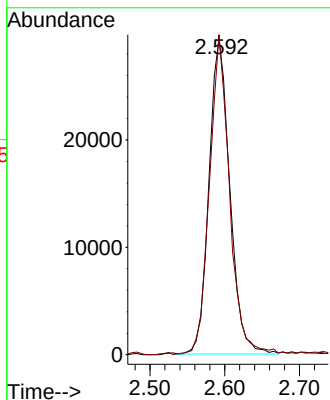
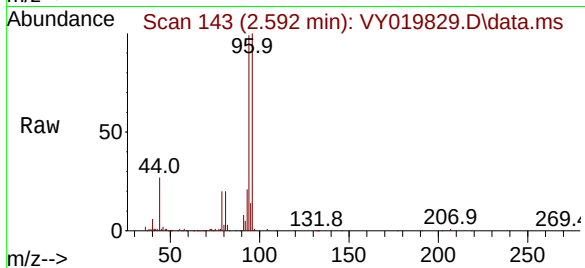




#5
Bromomethane
Concen: 16.925 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

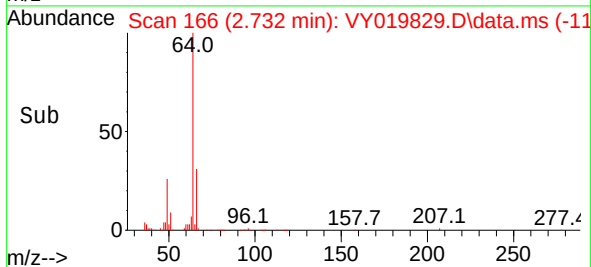
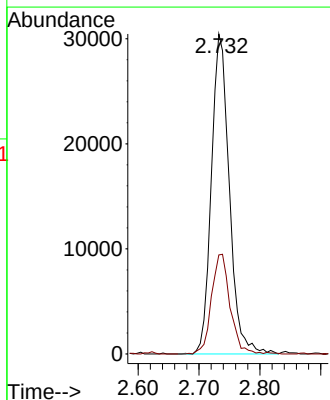
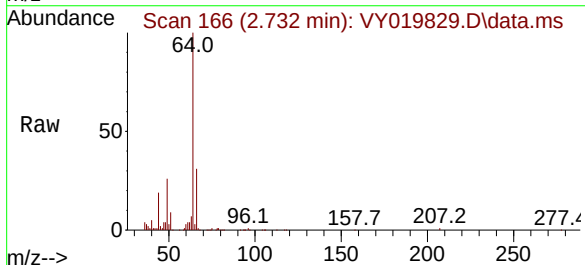
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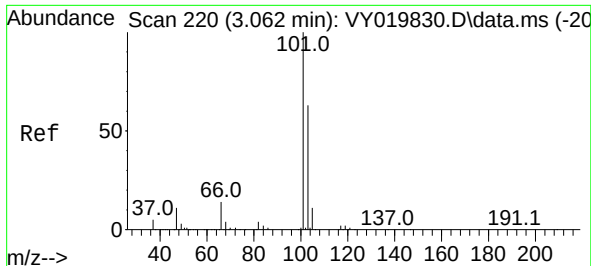
Tgt Ion: 94 Resp: 57060
Ion Ratio Lower Upper
94 100
96 101.1 73.6 110.4



#6
Chloroethane
Concen: 17.398 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 64 Resp: 62255
Ion Ratio Lower Upper
64 100
66 31.0 24.2 36.2

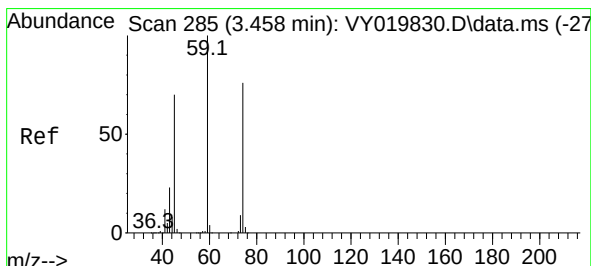
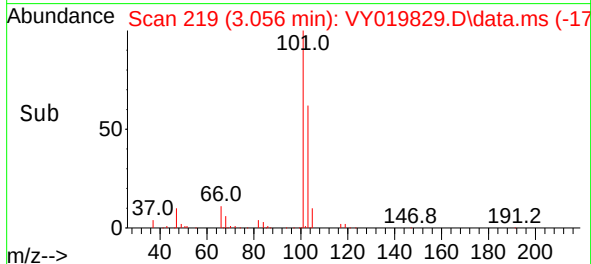
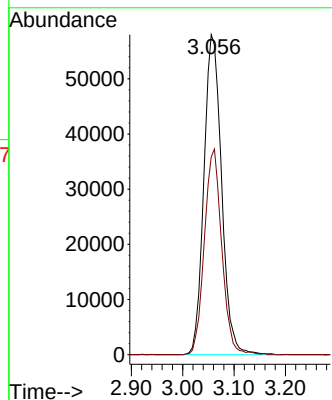
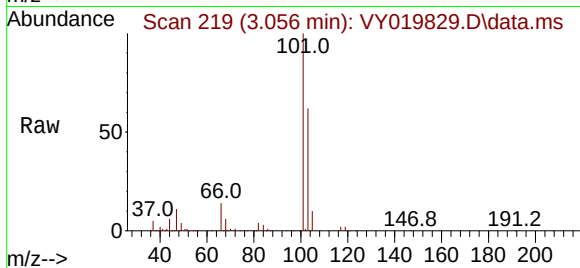




#7
 Trichlorofluoromethane
 Concen: 17.510 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY019829.D
 Acq: 09 Oct 2024 11:04

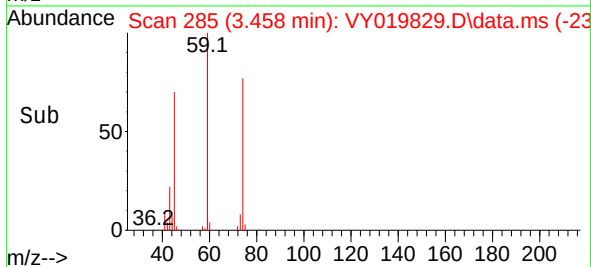
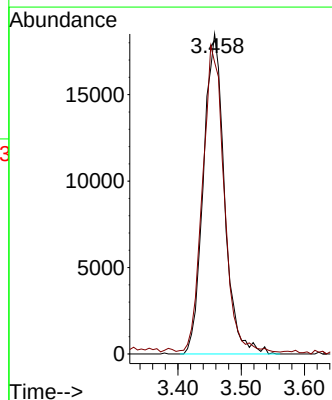
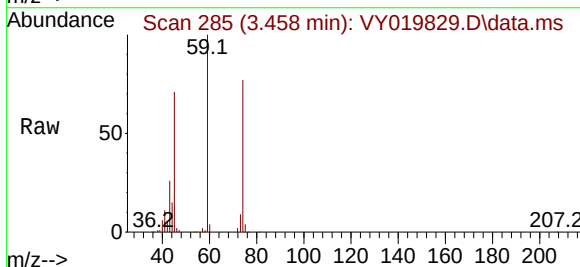
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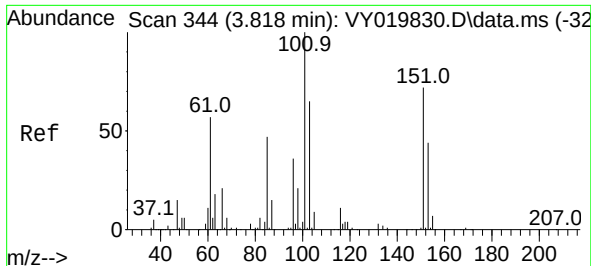
Tgt Ion:101 Resp: 138779
 Ion Ratio Lower Upper
 101 100
 103 61.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 17.792 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY019829.D
 Acq: 09 Oct 2024 11:04

Tgt Ion: 74 Resp: 42857
 Ion Ratio Lower Upper
 74 100
 45 97.7 49.9 149.6

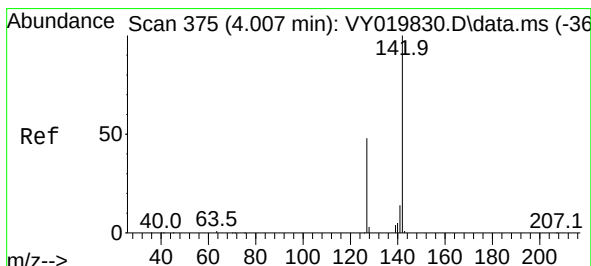
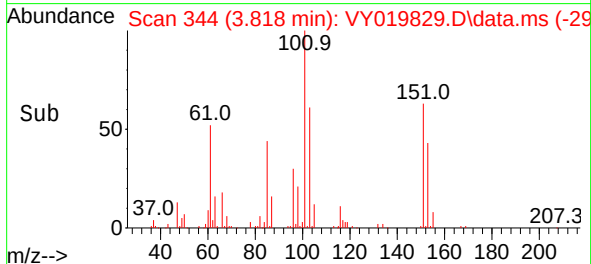
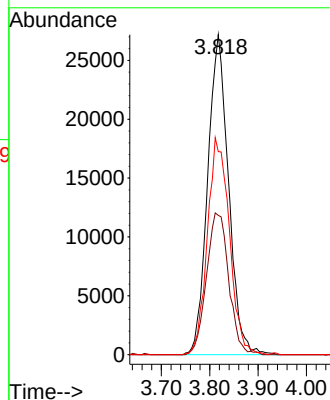
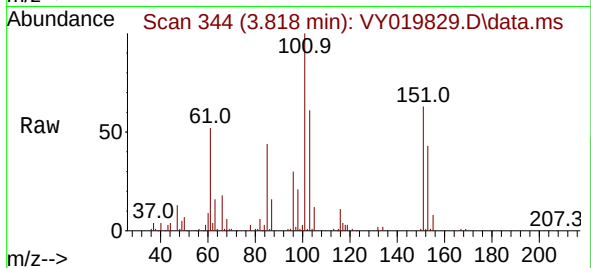




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.650 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

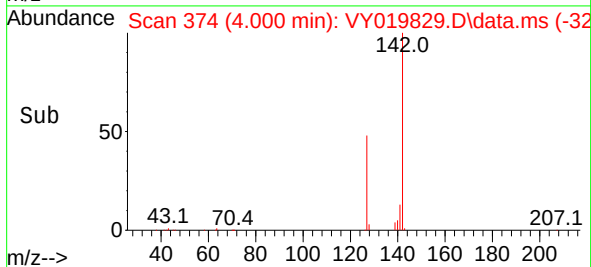
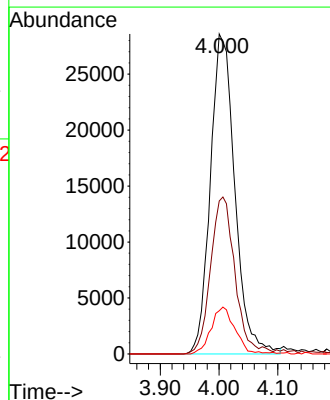
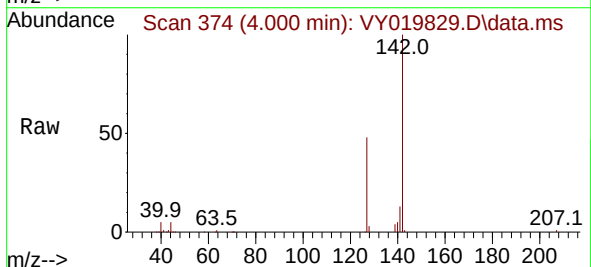
Instrument :
MSVOA_Y
ClientSampleId :

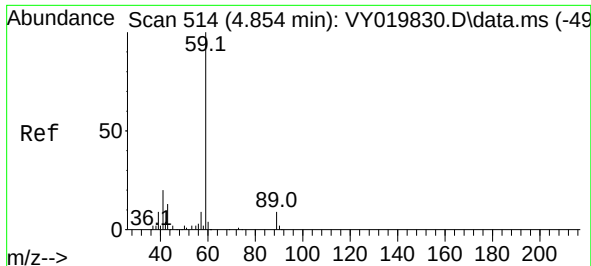
Tgt Ion:101 Resp: 81370
Ion Ratio Lower Upper
101 100
85 47.4 37.9 56.9
151 71.4 57.0 85.6



#10
Methyl Iodide
Concen: 17.766 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion:142 Resp: 82834
Ion Ratio Lower Upper
142 100
127 48.8 39.4 59.2
141 14.3 11.7 17.5

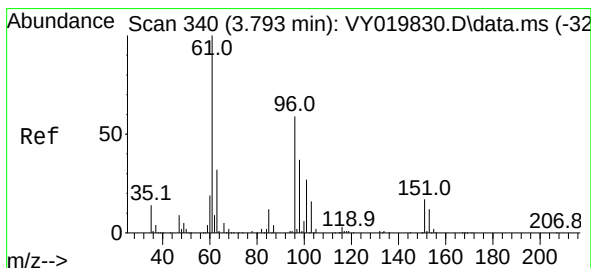
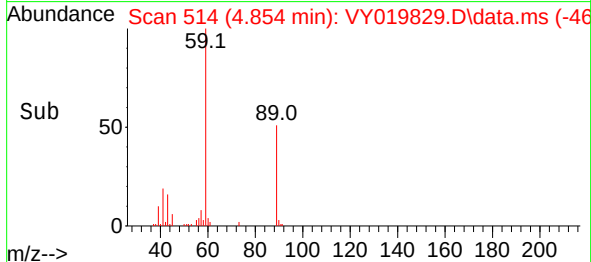
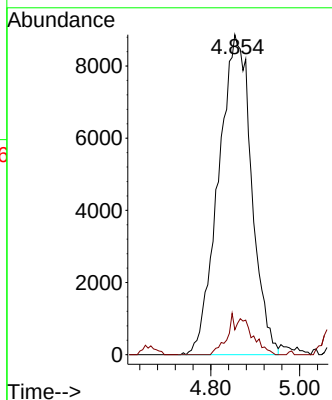
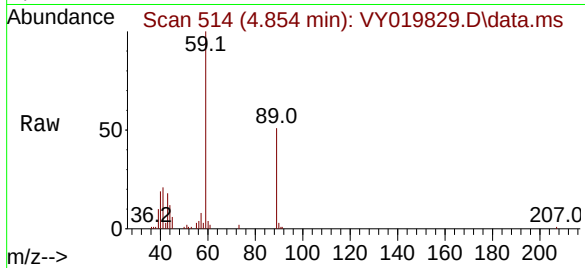




#11
Tert butyl alcohol
Concen: 104.433 ug/l
RT: 4.854 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

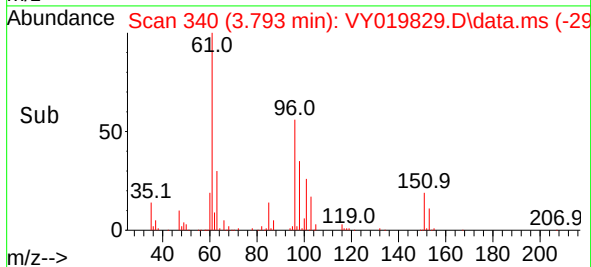
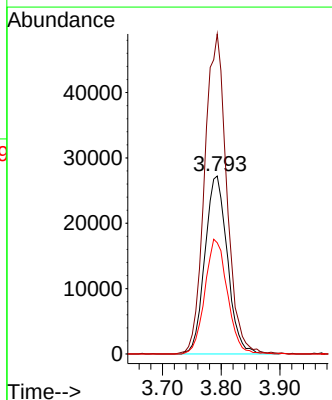
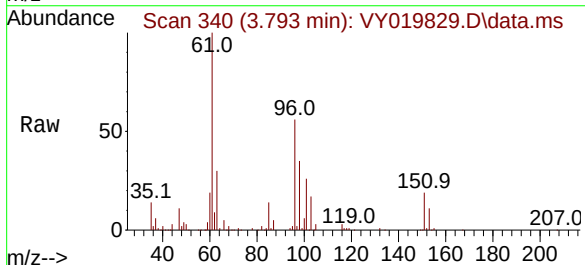
Instrument :
MSVOA_Y
ClientSampleId :

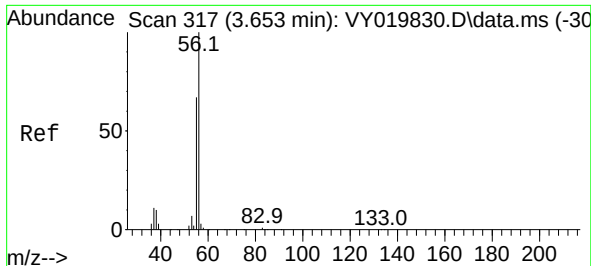
Tgt Ion: 59 Resp: 45691
Ion Ratio Lower Upper
59 100
57 3.2 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 16.903 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 96 Resp: 72442
Ion Ratio Lower Upper
96 100
61 179.4 134.9 202.3
98 62.5 50.2 75.4

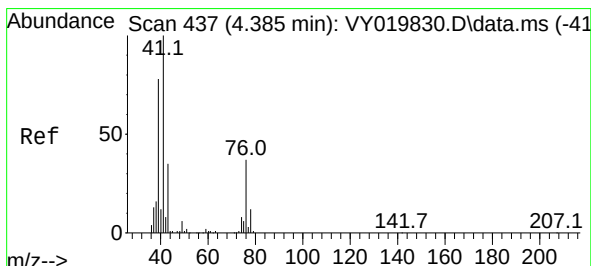
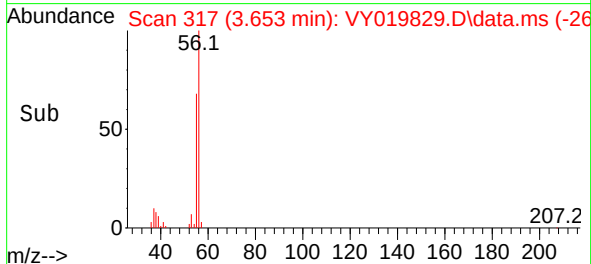
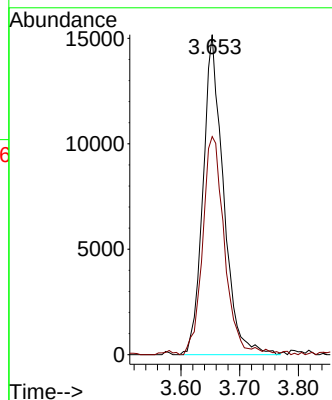
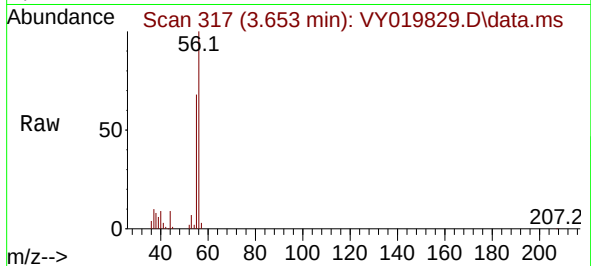




#13
Acrolein
Concen: 101.515 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

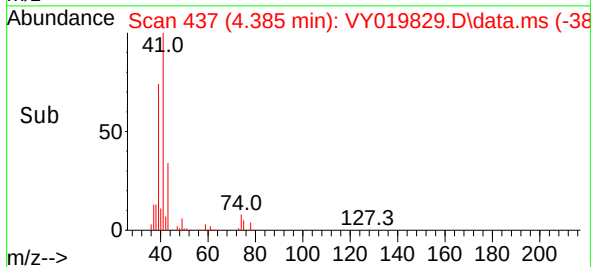
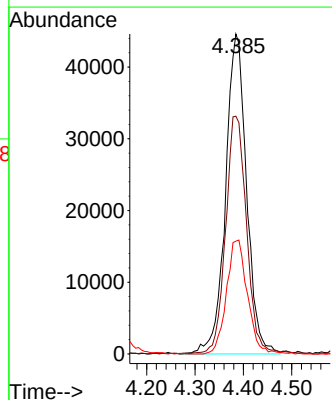
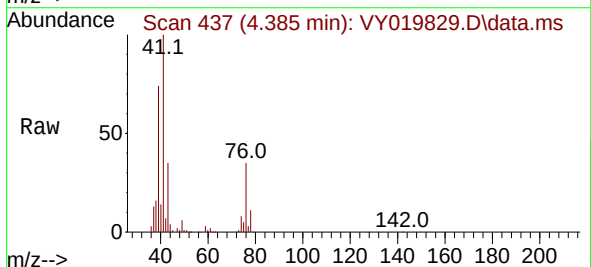
Instrument :
MSVOA_Y
ClientSampleId :

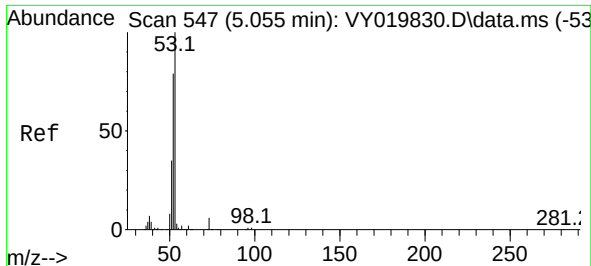
Tgt Ion: 56 Resp: 36692
Ion Ratio Lower Upper
56 100
55 73.0 56.9 85.3



#14
Allyl chloride
Concen: 17.426 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 41 Resp: 134749
Ion Ratio Lower Upper
41 100
39 74.4 59.1 88.7
76 35.6 28.6 42.8





#15

Acrylonitrile

Concen: 86.488 ug/l

RT: 5.061 min Scan# 54

Delta R.T. 0.006 min

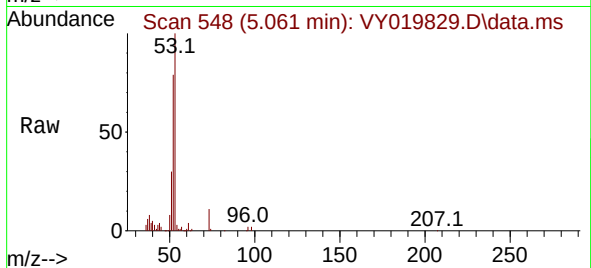
Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

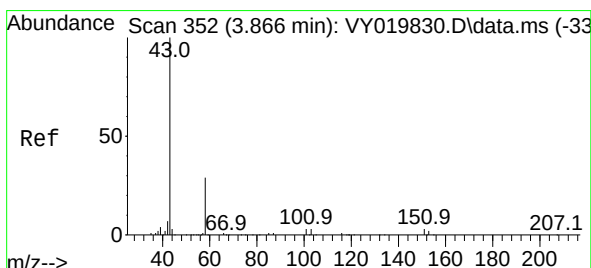
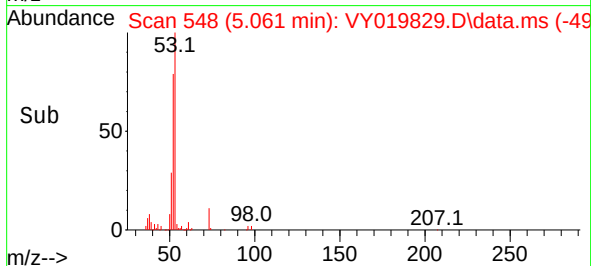
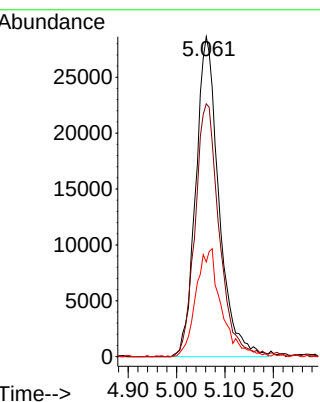
MSVOA_Y

ClientSampleId :



Tgt Ion: 53 Resp: 95289

Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.0	97.6
51	37.1	29.9	44.9



#16

Acetone

Concen: 83.821 ug/l

RT: 3.872 min Scan# 353

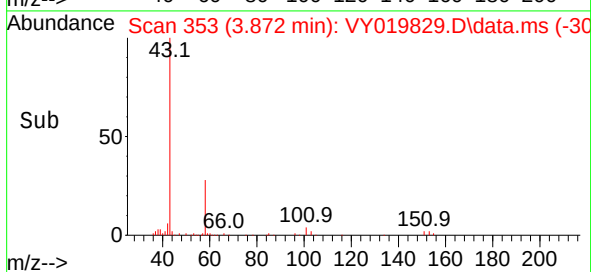
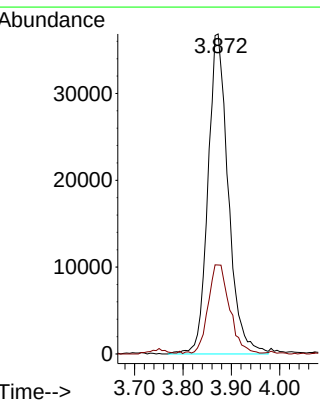
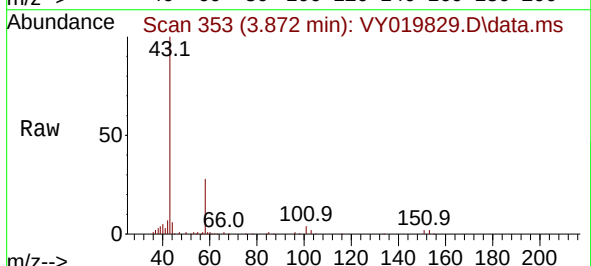
Delta R.T. 0.006 min

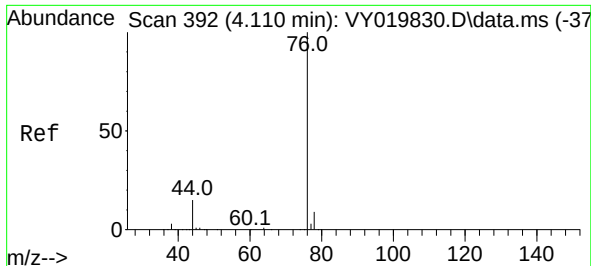
Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Tgt Ion: 43 Resp: 107331

Ion	Ratio	Lower	Upper
43	100		
58	27.3	23.8	35.6

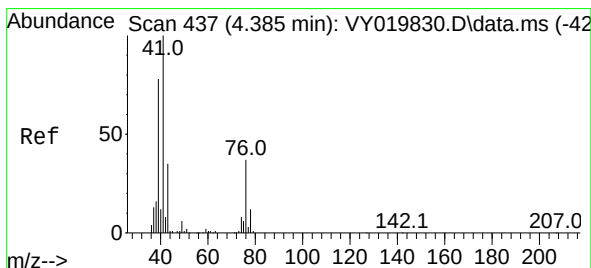
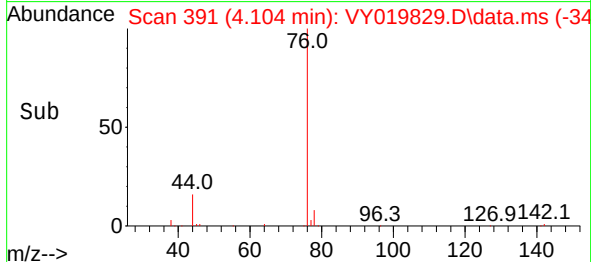
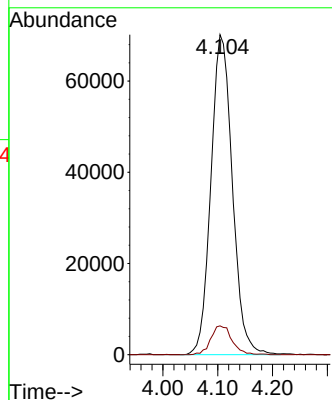
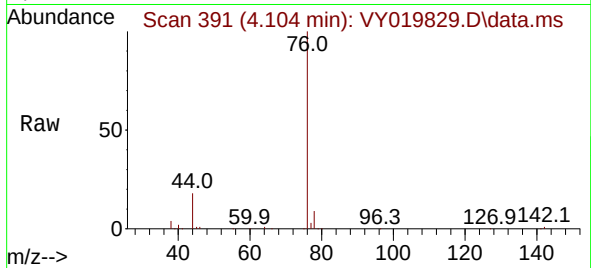




#17
Carbon Disulfide
Concen: 16.590 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

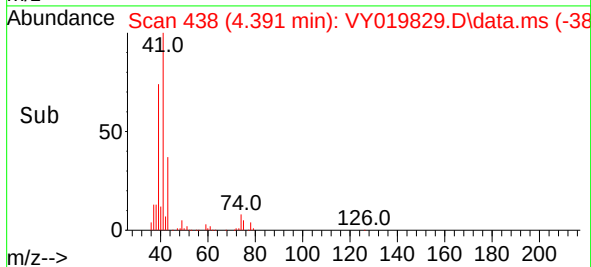
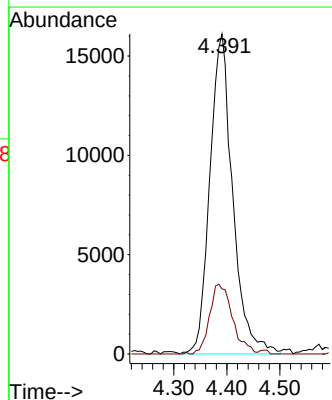
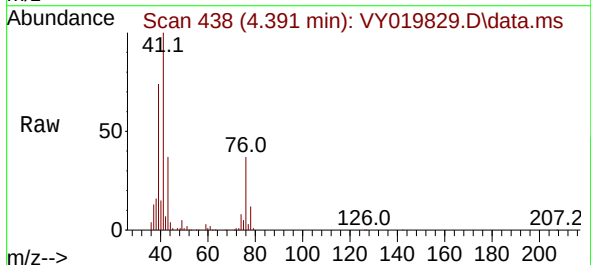
Instrument :
MSVOA_Y
ClientSampleId :

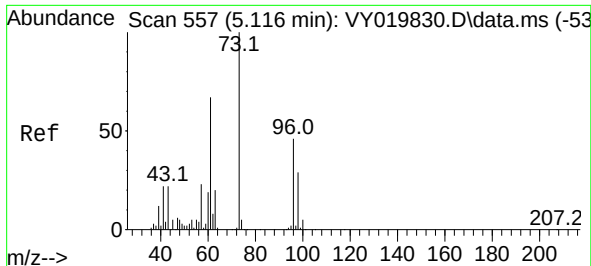
Tgt Ion: 76 Resp: 190574
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 17.451 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 43 Resp: 48137
Ion Ratio Lower Upper
43 100
74 21.8 18.6 28.0





#19

Methyl tert-butyl Ether

Concen: 17.312 ug/l

RT: 5.116 min Scan# 557

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

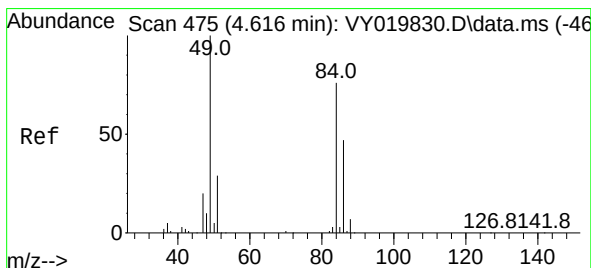
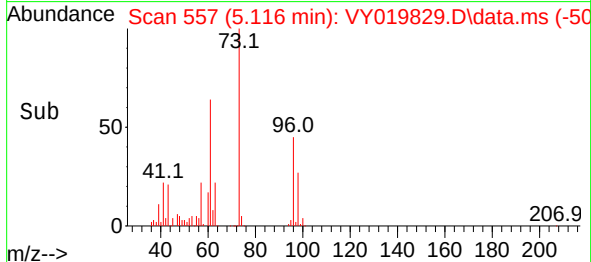
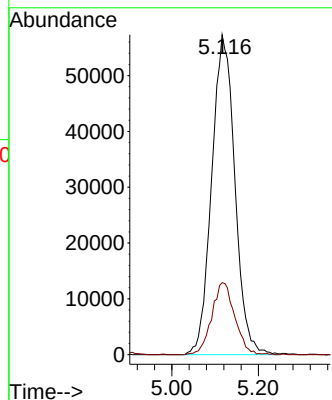
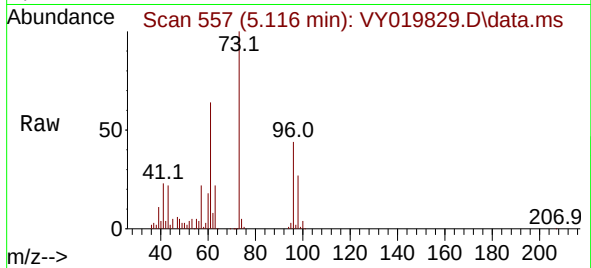
ClientSampleId :

Tgt Ion: 73 Resp: 213153

Ion Ratio Lower Upper

73 100

57 22.5 18.6 28.0



#20

Methylene Chloride

Concen: 17.032 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Tgt Ion: 84 Resp: 88015

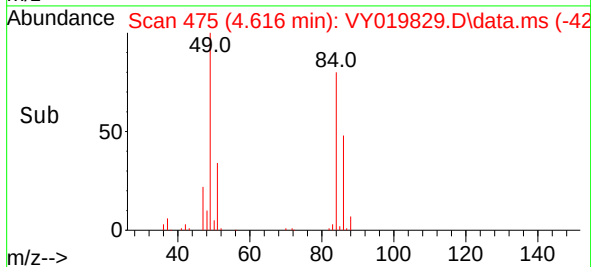
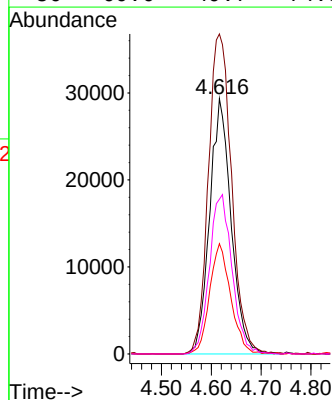
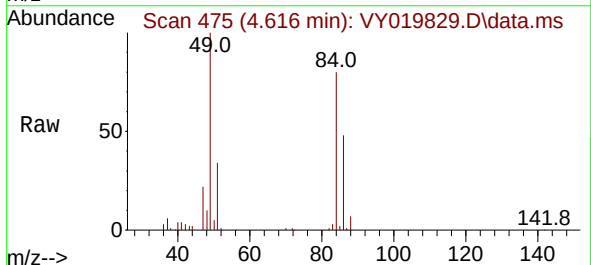
Ion Ratio Lower Upper

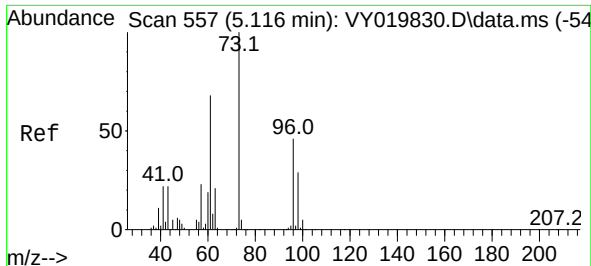
84 100

49 125.3 104.8 157.2

51 43.2 30.4 45.6

86 60.6 49.7 74.5

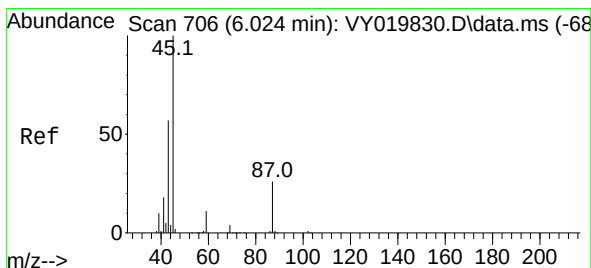
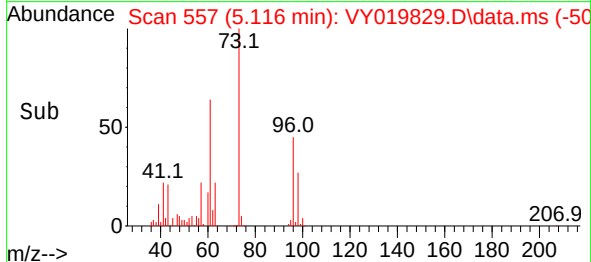
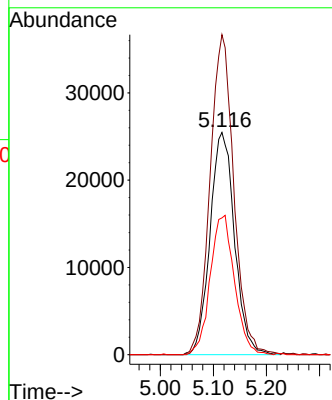
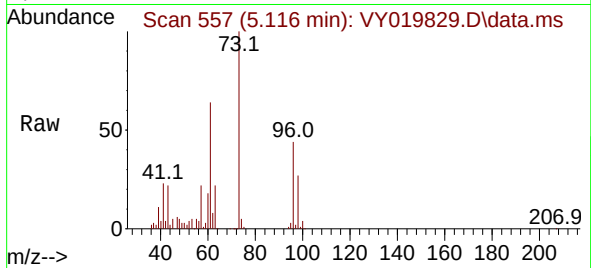




#21
trans-1,2-Dichloroethene
Concen: 17.511 ug/l
RT: 5.116 min Scan# 5116
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

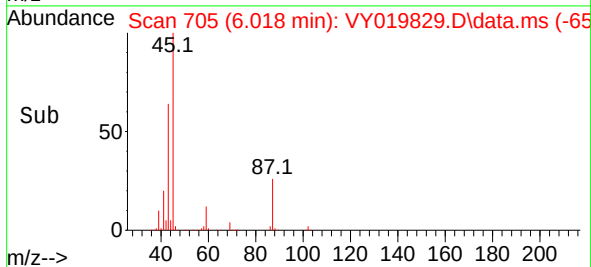
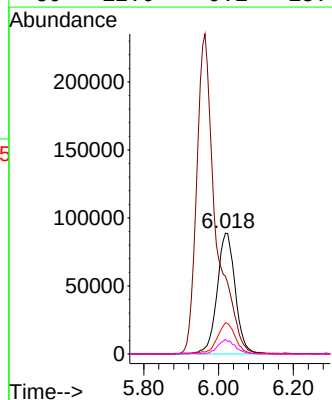
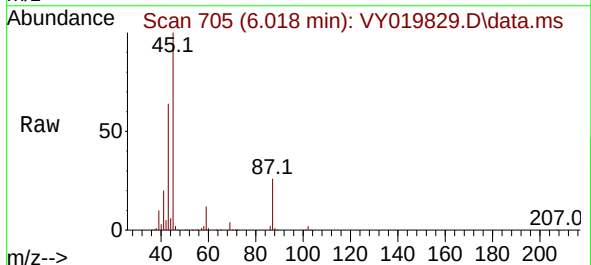
Instrument :
MSVOA_Y
ClientSampleId :

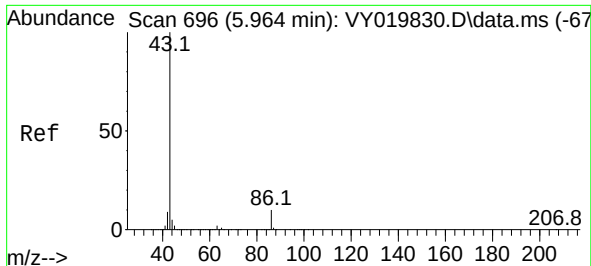
Tgt Ion: 96 Resp: 81678
Ion Ratio Lower Upper
96 100
61 144.0 117.9 176.9
98 61.6 51.0 76.4



#22
Diisopropyl ether
Concen: 17.776 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 45 Resp: 299406
Ion Ratio Lower Upper
45 100
43 63.9 45.4 68.0
87 25.9 21.1 31.7
59 12.0 9.1 13.7

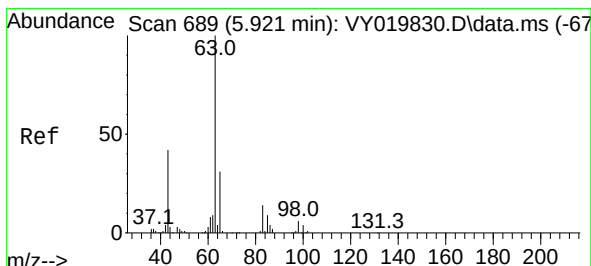
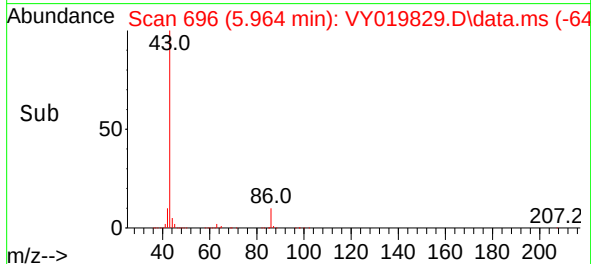
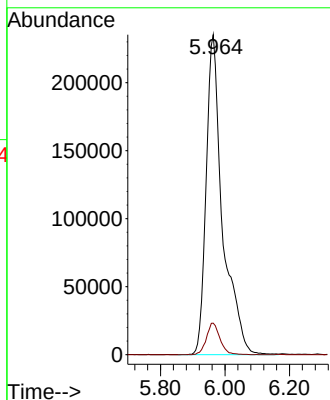
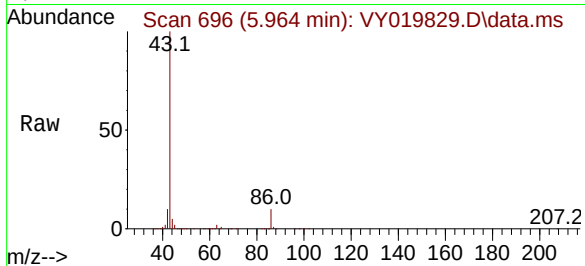




#23
 Vinyl Acetate
 Concen: 86.226 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY019829.D
 Acq: 09 Oct 2024 11:04

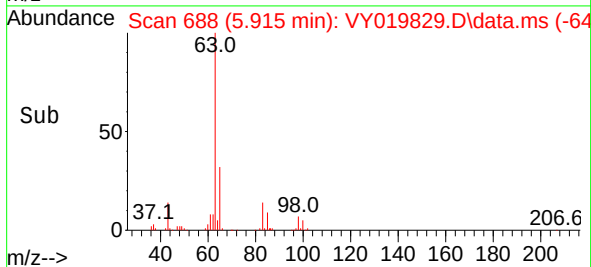
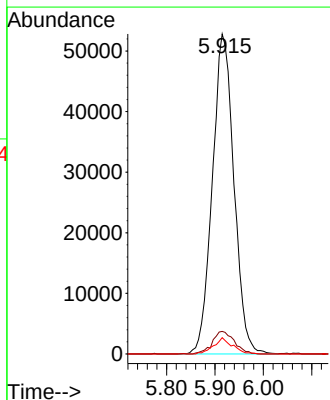
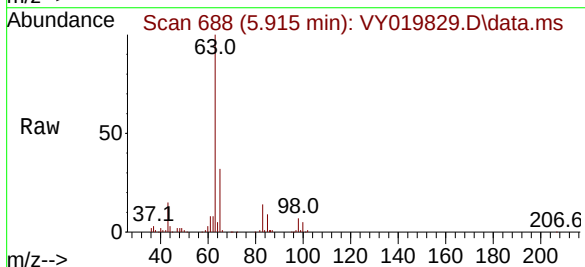
Instrument :
 MSVOA_Y
 ClientSampleId :

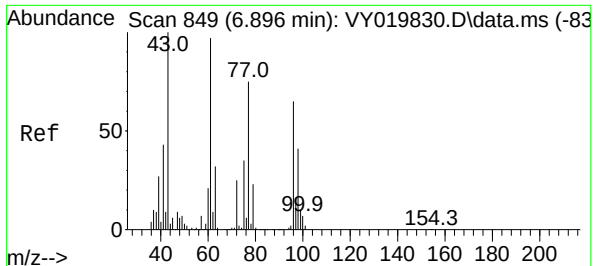
Tgt Ion: 43 Resp: 832605
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 17.497 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY019829.D
 Acq: 09 Oct 2024 11:04

Tgt Ion: 63 Resp: 163823
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.2 9.6
 100 5.1 2.2 6.6

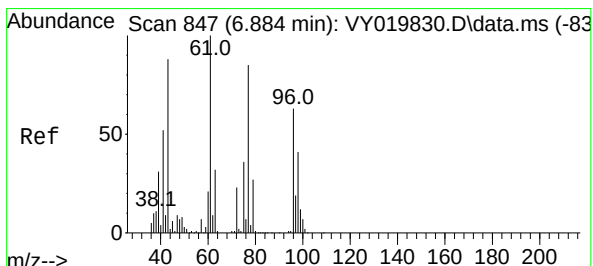
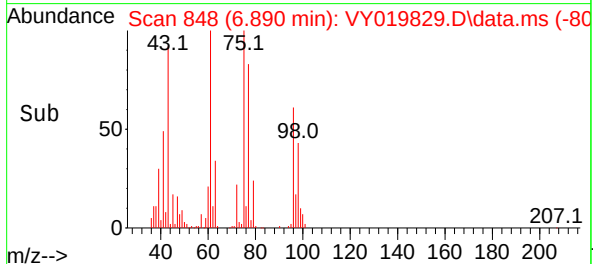
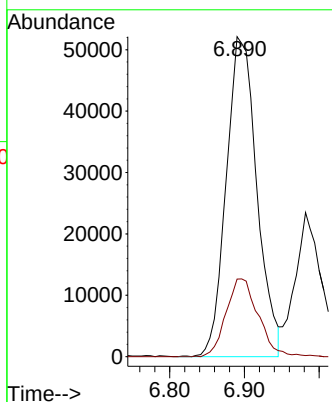
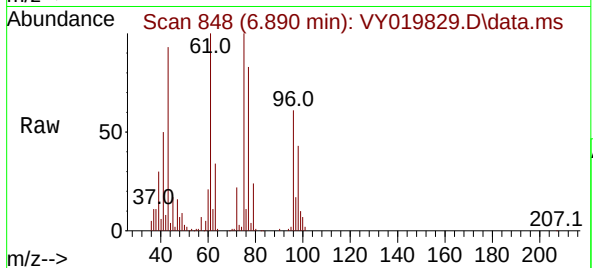




#25
2-Butanone
Concen: 86.607 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

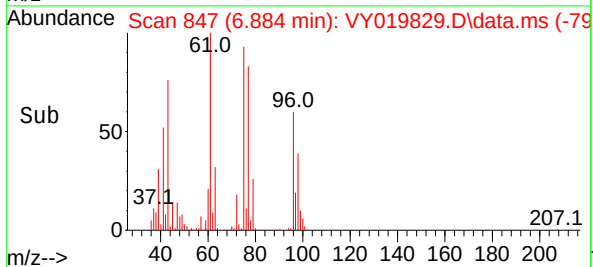
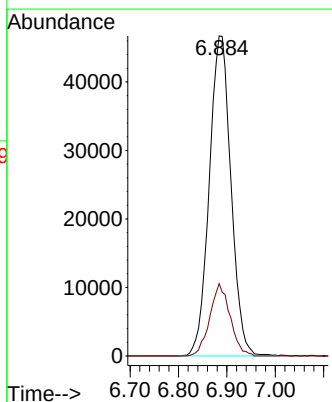
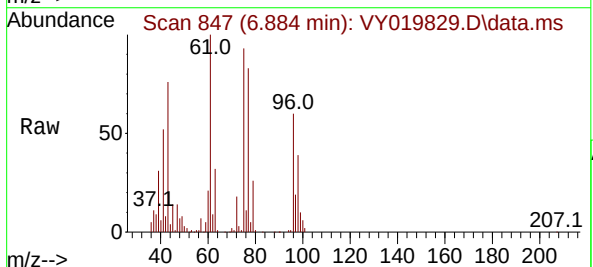
Instrument :
MSVOA_Y
ClientSampleId :

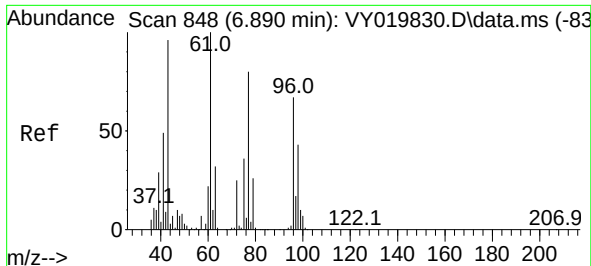
Tgt Ion: 43 Resp: 148441
Ion Ratio Lower Upper
43 100
72 24.2 19.8 29.6



#26
2,2-Dichloropropane
Concen: 17.461 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 77 Resp: 145596
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.6

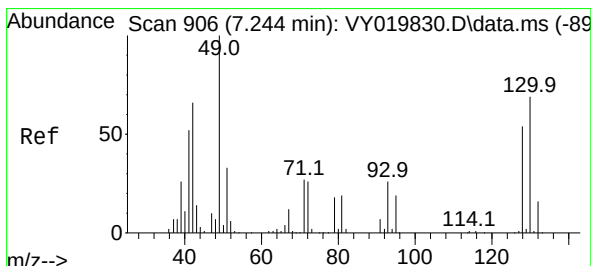
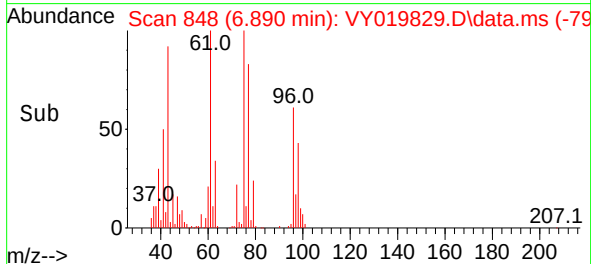
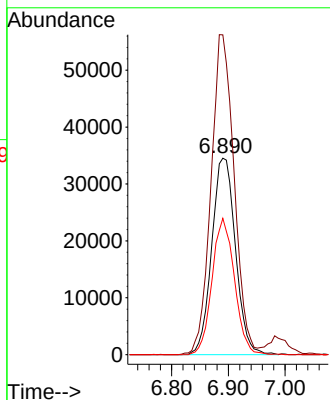
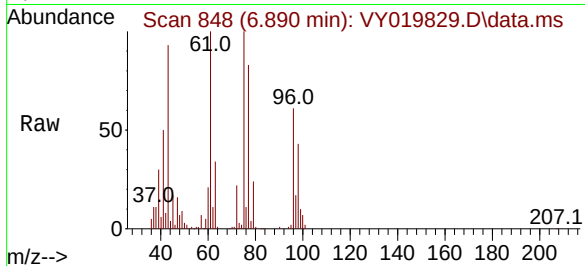




#27
 cis-1,2-Dichloroethene
 Concen: 17.418 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019829.D
 Acq: 09 Oct 2024 11:04

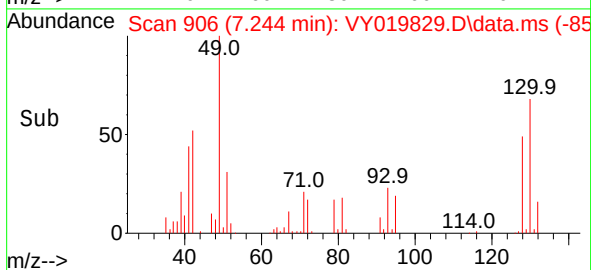
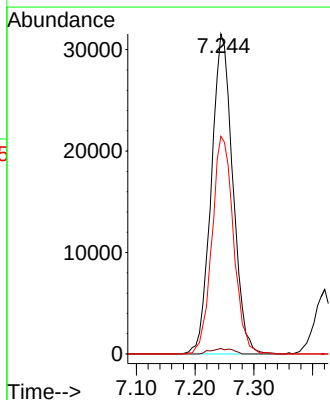
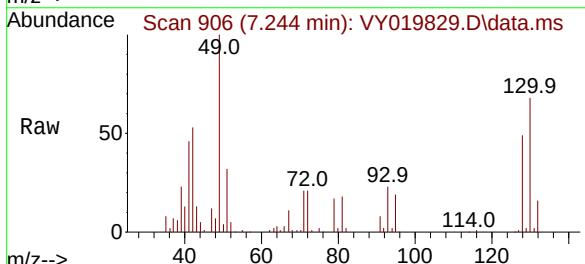
Instrument :
 MSVOA_Y
 ClientSampleId :

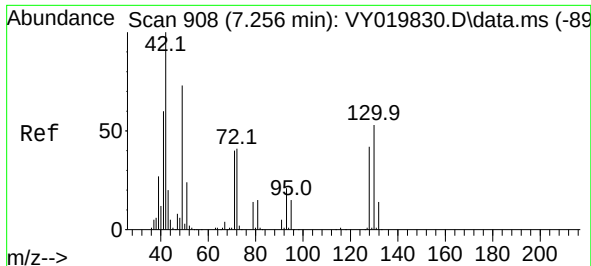
Tgt Ion: 96 Resp: 100404
 Ion Ratio Lower Upper
 96 100
 61 158.3 0.0 311.4
 98 65.3 0.0 129.2



#28
 Bromochloromethane
 Concen: 19.470 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019829.D
 Acq: 09 Oct 2024 11:04

Tgt Ion: 49 Resp: 80239
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 67.9 55.0 82.4





#29

Tetrahydrofuran

Concen: 85.552 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

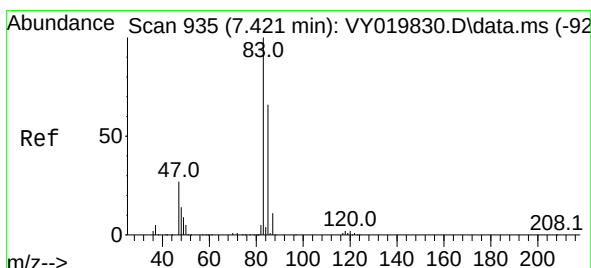
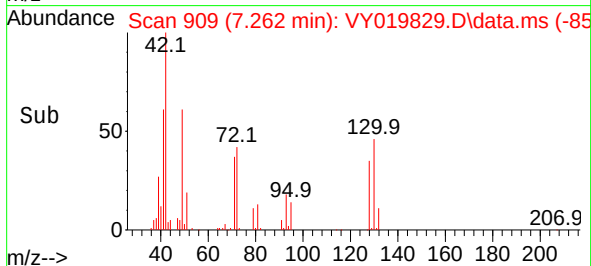
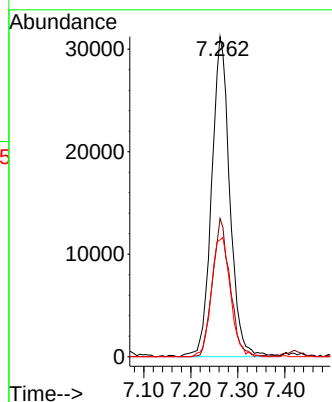
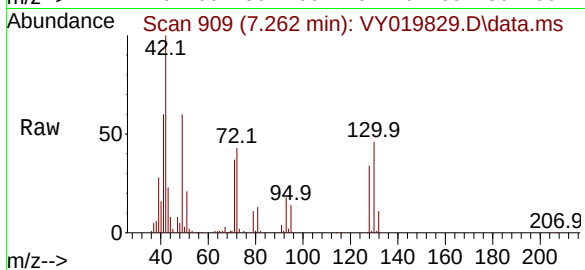
Tgt Ion: 42 Resp: 83724

Ion Ratio Lower Upper

42 100

72 41.4 33.4 50.0

71 39.4 31.6 47.4



#30

Chloroform

Concen: 17.658 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY019829.D

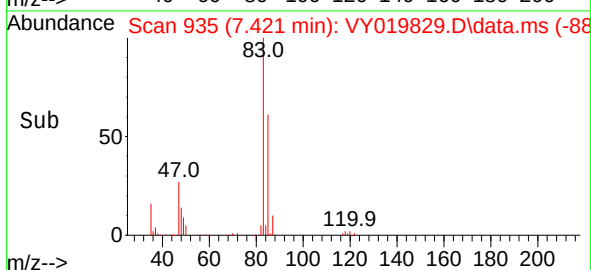
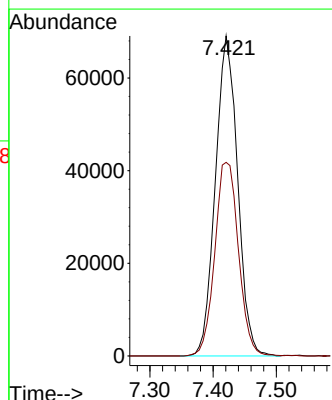
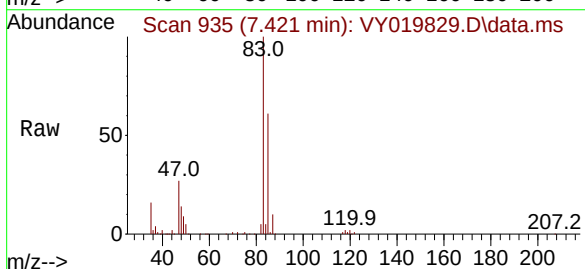
Acq: 09 Oct 2024 11:04

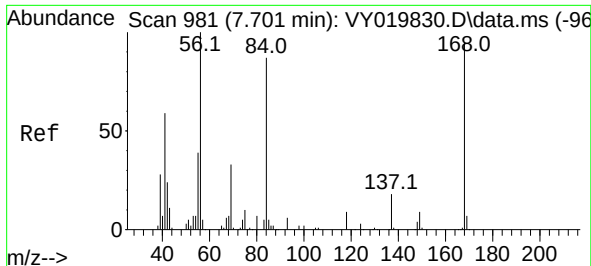
Tgt Ion: 83 Resp: 168532

Ion Ratio Lower Upper

83 100

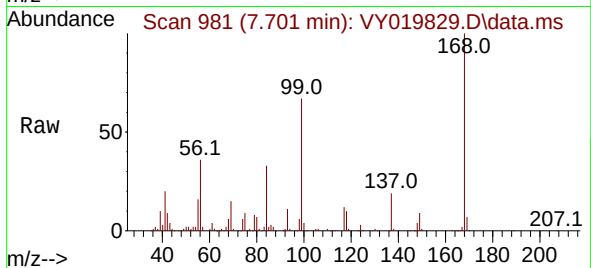
85 60.5 52.7 79.1



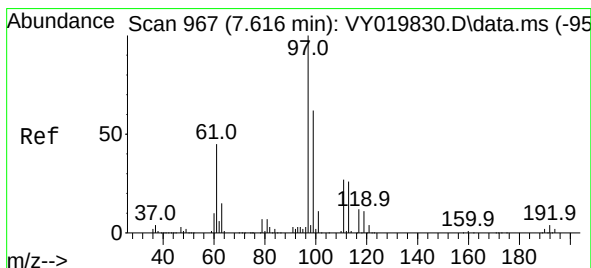
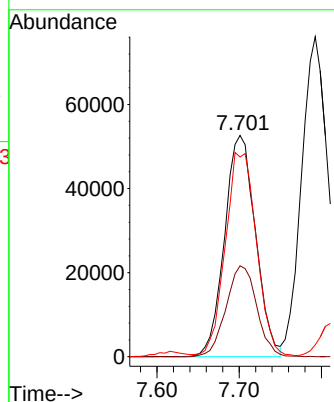
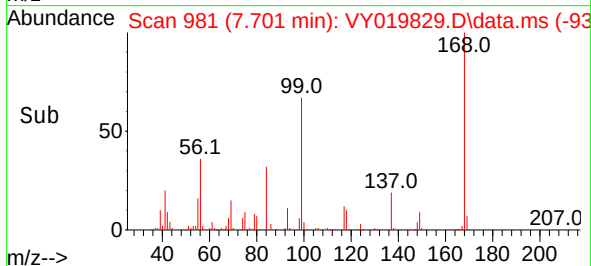


#31
Cyclohexane
Concen: 16.773 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :

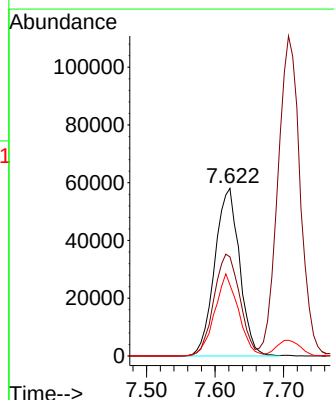
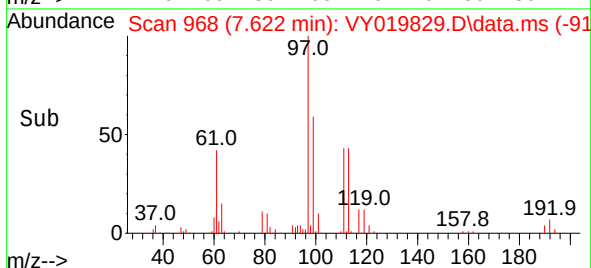
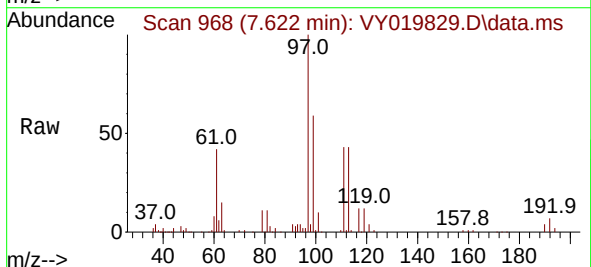


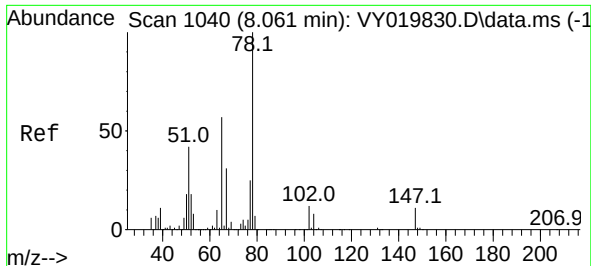
Tgt Ion: 56 Resp: 137858
Ion Ratio Lower Upper
56 100
69 41.1 26.6 39.8#
84 88.6 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 17.478 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 97 Resp: 146196
Ion Ratio Lower Upper
97 100
99 63.1 51.0 76.4
61 46.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 18.398 ug/l

RT: 8.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

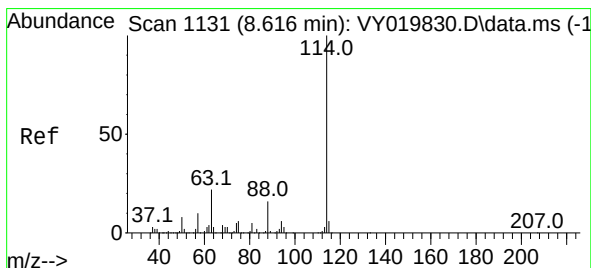
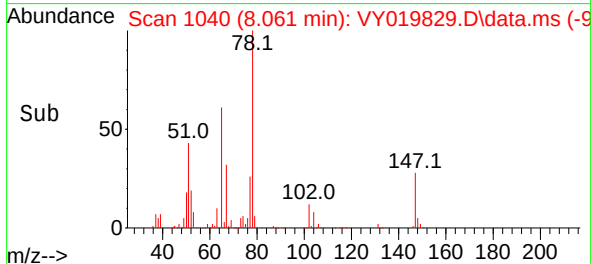
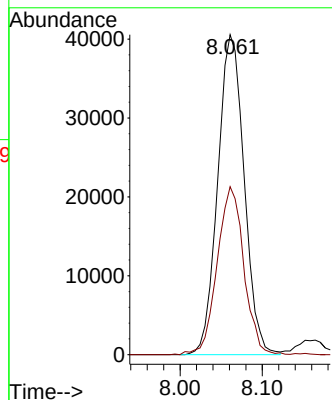
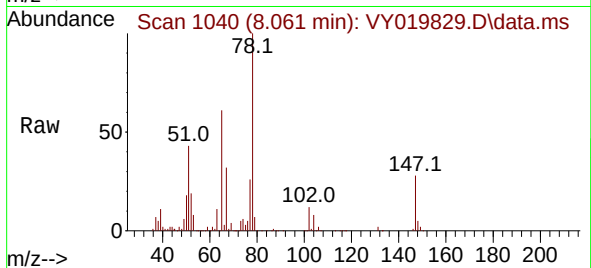
ClientSampleId :

Tgt Ion: 65 Resp: 90500

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

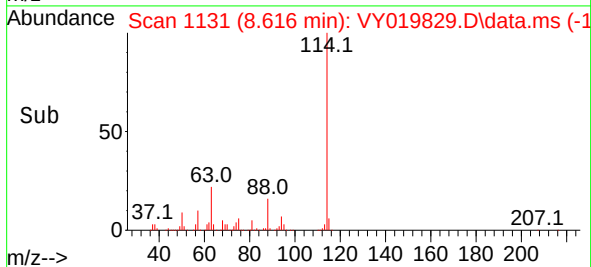
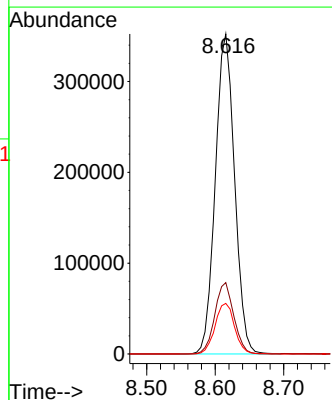
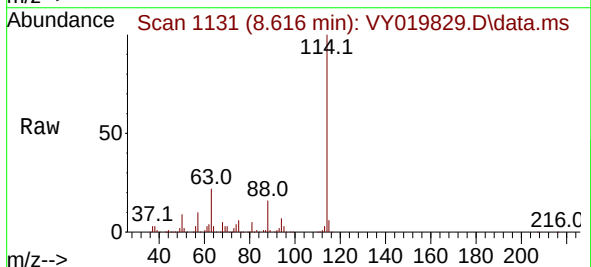
Tgt Ion:114 Resp: 686198

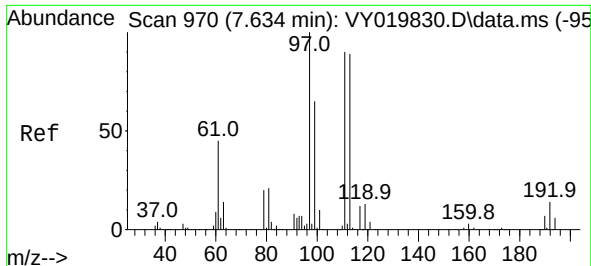
Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.8

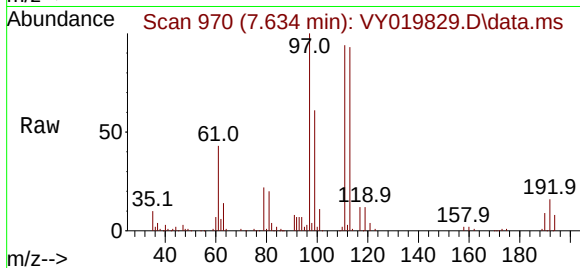
88 15.8 0.0 32.0



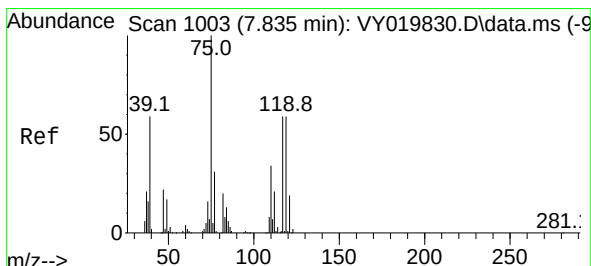
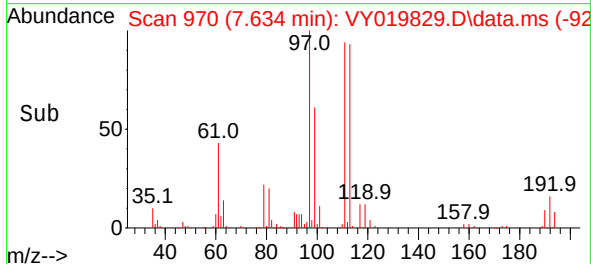
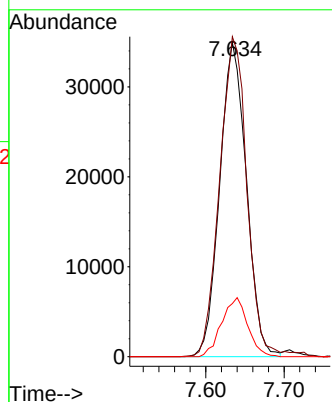


#35
Dibromofluoromethane
Concen: 18.206 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :

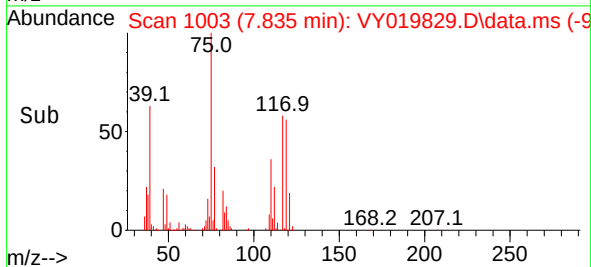
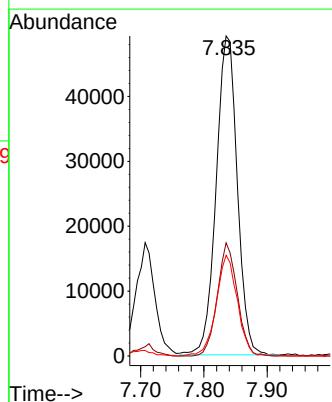
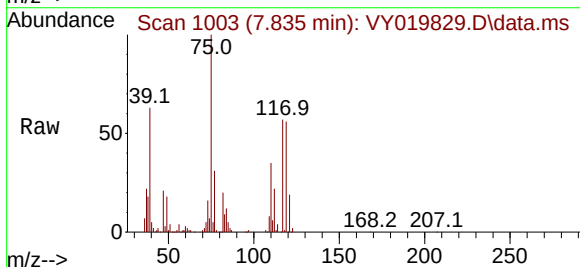


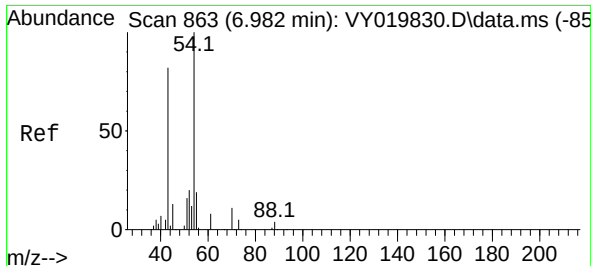
Tgt Ion:113 Resp: 82440
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 18.4 13.6 20.4



#36
1,1-Dichloropropene
Concen: 17.467 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 75 Resp: 113949
Ion Ratio Lower Upper
75 100
110 33.5 16.6 49.8
77 31.5 24.6 36.8

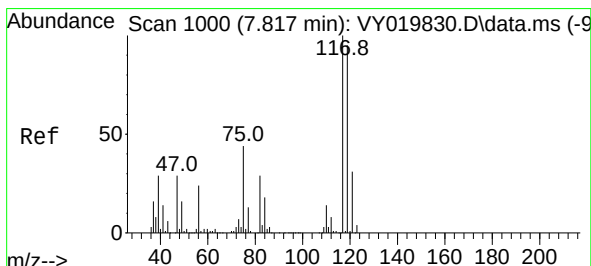
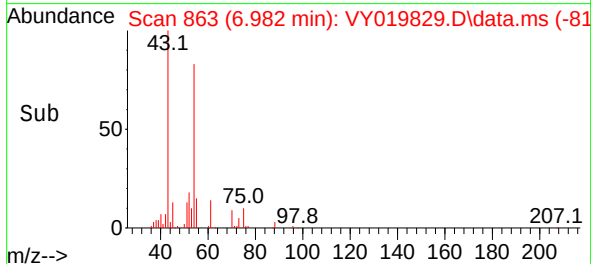
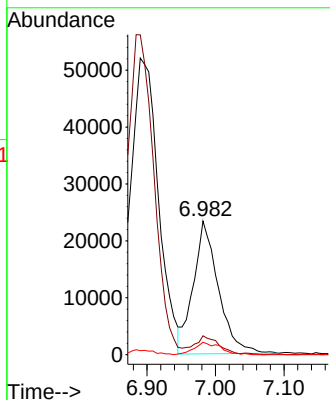
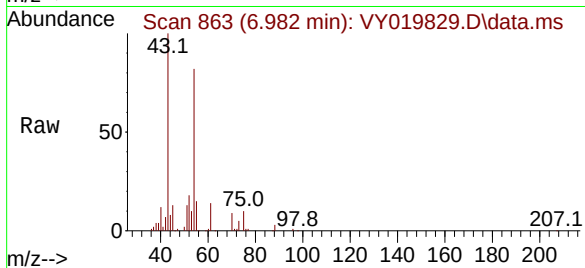




#37
Ethyl Acetate
Concen: 17.481 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

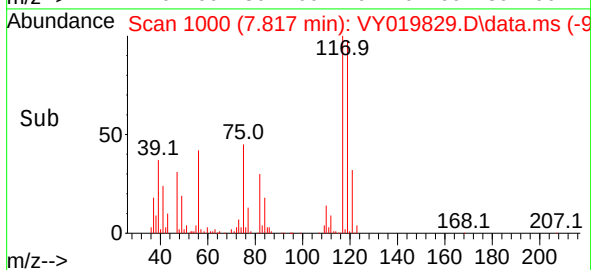
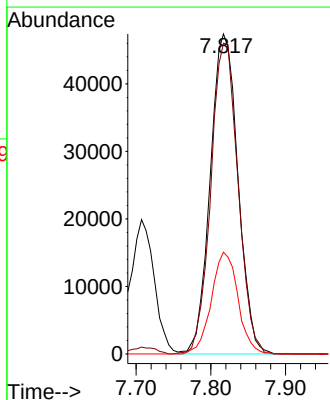
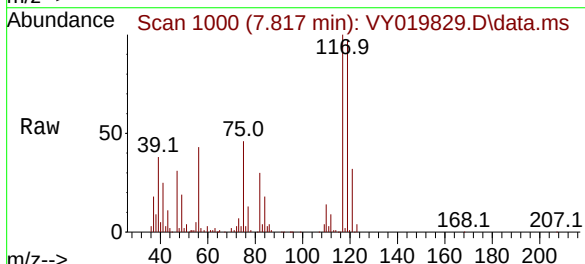
Instrument :
MSVOA_Y
ClientSampleId :

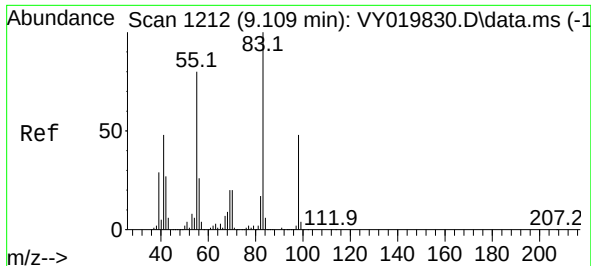
Tgt Ion: 43 Resp: 59463
Ion Ratio Lower Upper
43 100
61 12.4 10.9 16.3
70 9.7 7.6 11.4



#38
Carbon Tetrachloride
Concen: 17.486 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 117 Resp: 122286
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.4
121 31.8 25.0 37.4





#39

Methylcyclohexane

Concen: 17.094 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

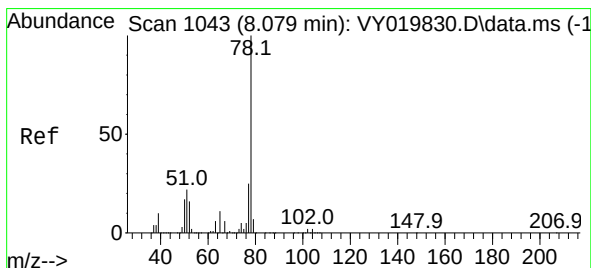
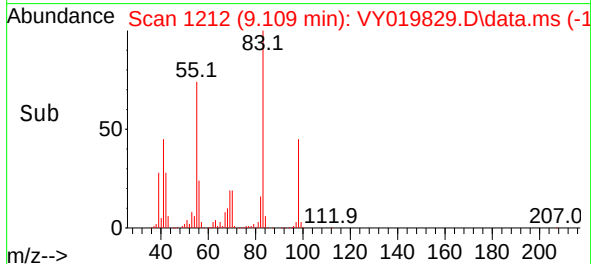
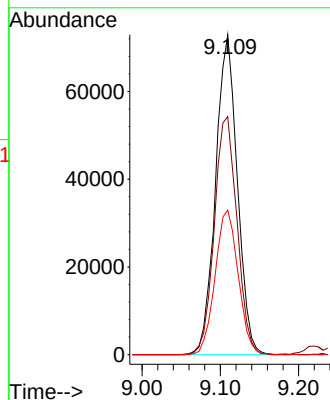
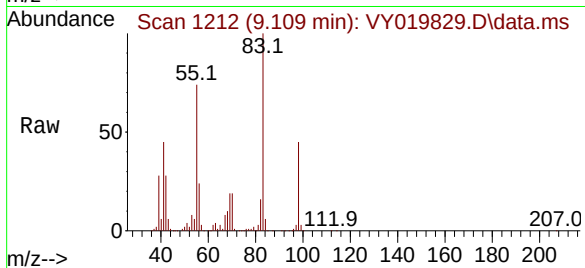
Tgt Ion: 83 Resp: 140509

Ion Ratio Lower Upper

83 100

55 74.4 63.7 95.5

98 45.2 38.3 57.5



#40

Benzene

Concen: 17.843 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019829.D

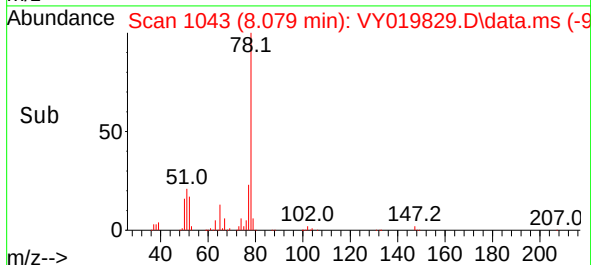
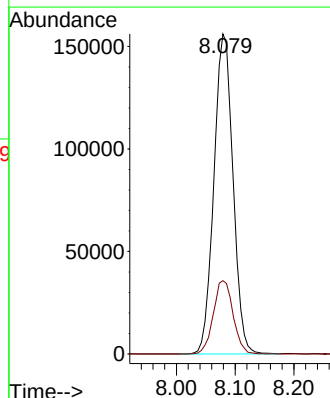
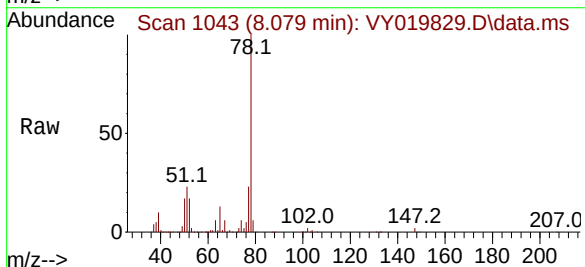
Acq: 09 Oct 2024 11:04

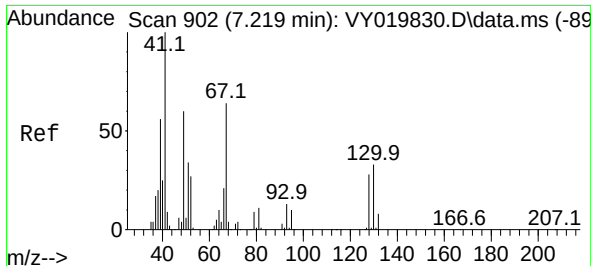
Tgt Ion: 78 Resp: 352281

Ion Ratio Lower Upper

78 100

77 22.9 19.6 29.4

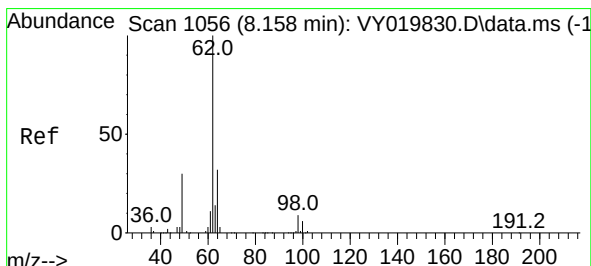
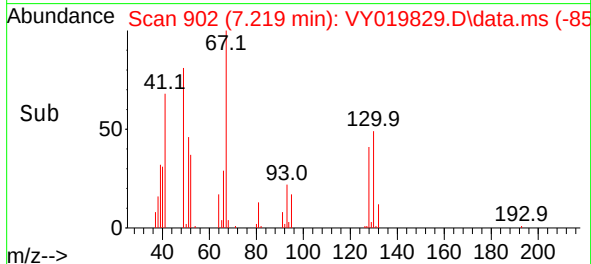
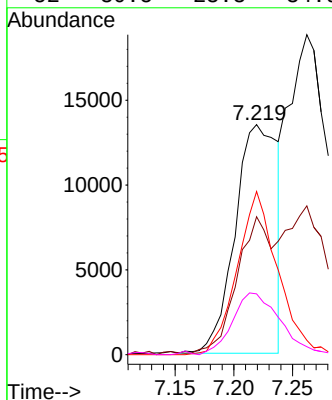
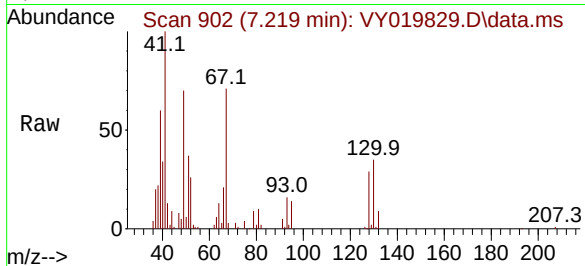




#41
Methacrylonitrile
Concen: 18.264 ug/l
RT: 7.219 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

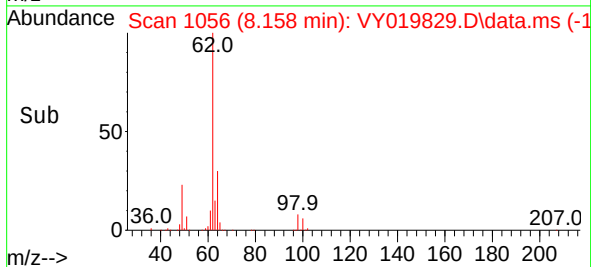
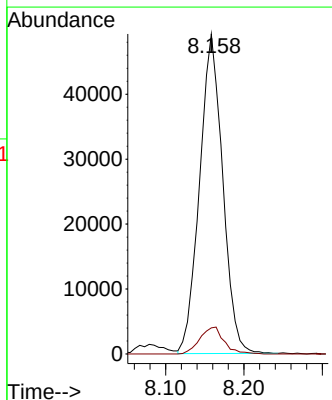
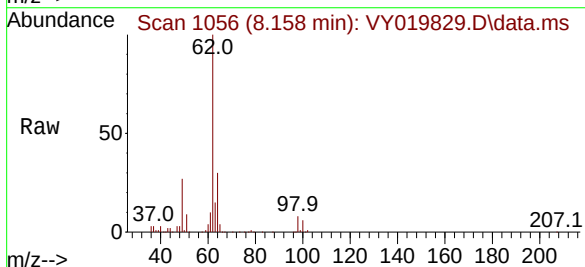
Instrument :
MSVOA_Y
ClientSampleId :

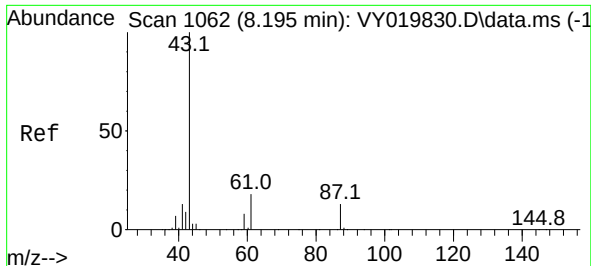
Tgt Ion:	41	Resp:	33626
Ion	Ratio	Lower	Upper
41	100		
39	46.7	43.9	65.9
67	69.5	53.2	79.8
52	30.5	23.3	34.9



#42
1,2-Dichloroethane
Concen: 17.795 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion:	62	Resp:	100933
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8





#43

Isopropyl Acetate

Concen: 17.248 ug/l

RT: 8.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

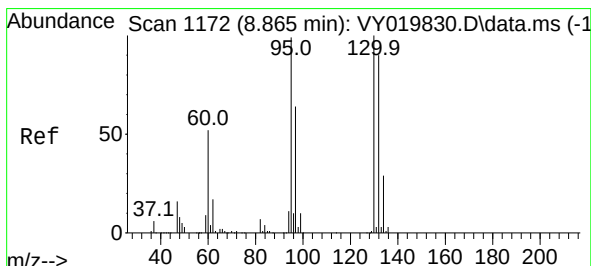
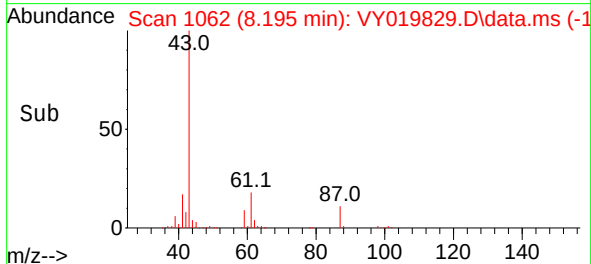
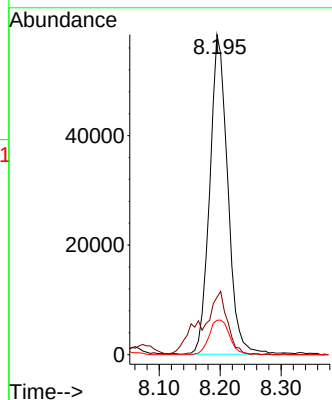
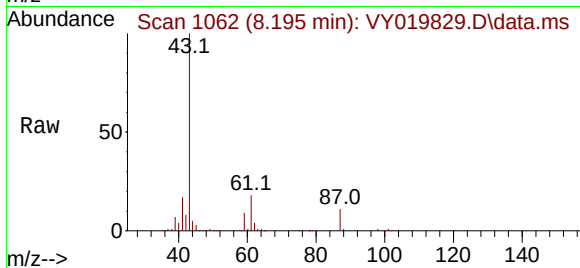
Tgt Ion: 43 Resp: 119654

Ion Ratio Lower Upper

43 100

61 19.5 15.5 23.3

87 12.4 9.9 14.9



#44

Trichloroethene

Concen: 17.199 ug/l

RT: 8.865 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VY019829.D

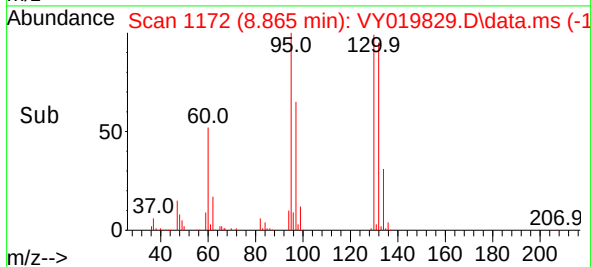
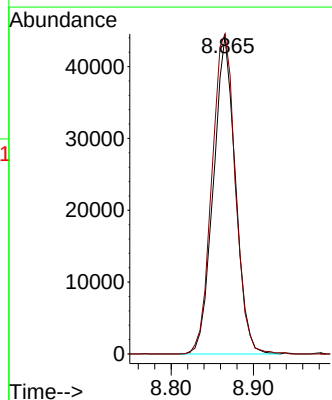
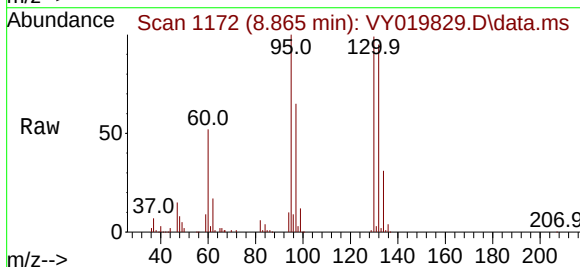
Acq: 09 Oct 2024 11:04

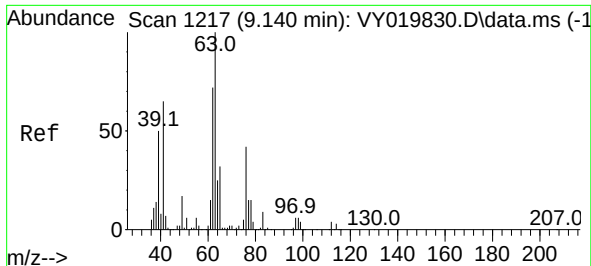
Tgt Ion:130 Resp: 82242

Ion Ratio Lower Upper

130 100

95 100.8 0.0 197.2





#45

1,2-Dichloropropane

Concen: 17.858 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

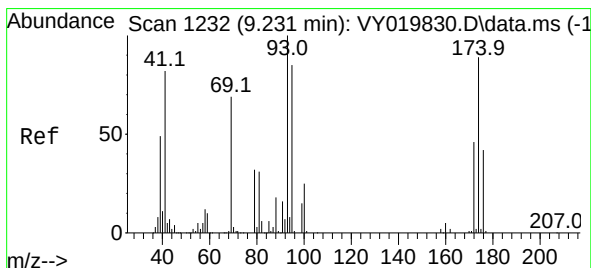
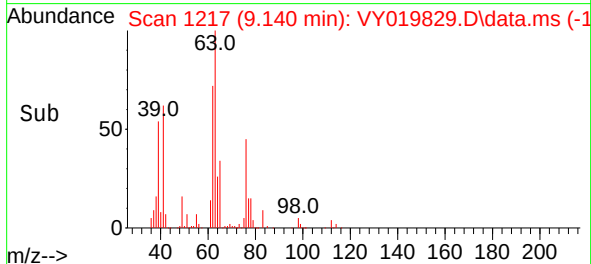
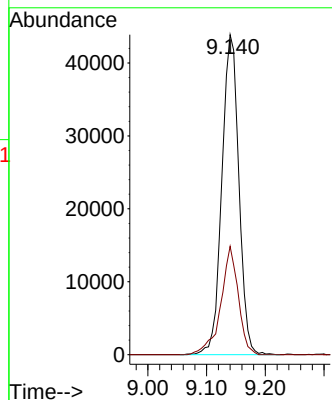
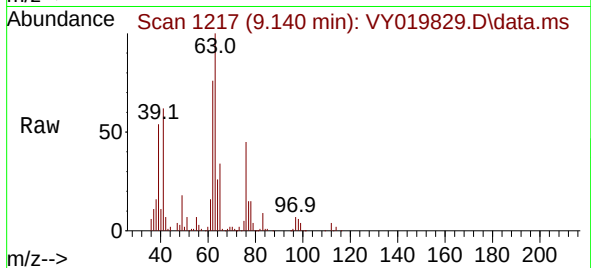
ClientSampleId :

Tgt Ion: 63 Resp: 88245

Ion Ratio Lower Upper

63 100

65 33.8 25.6 38.4



#46

Dibromomethane

Concen: 17.665 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

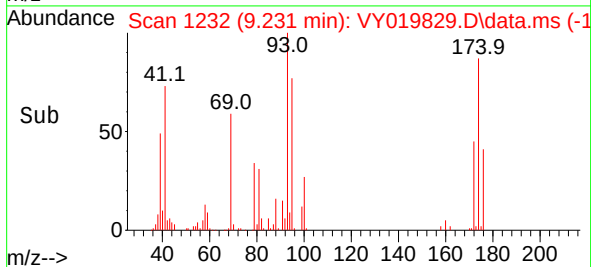
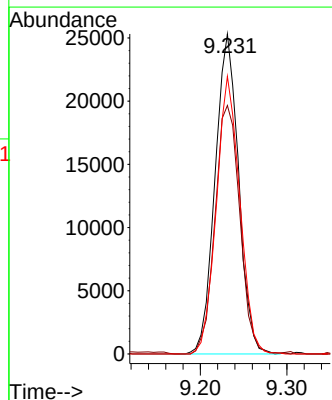
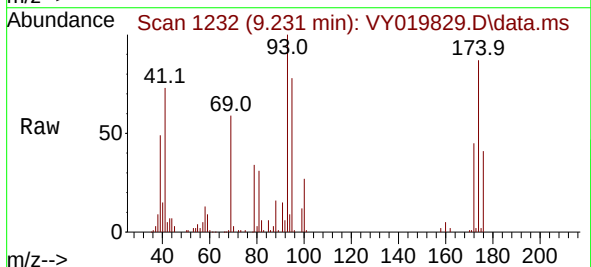
Tgt Ion: 93 Resp: 47694

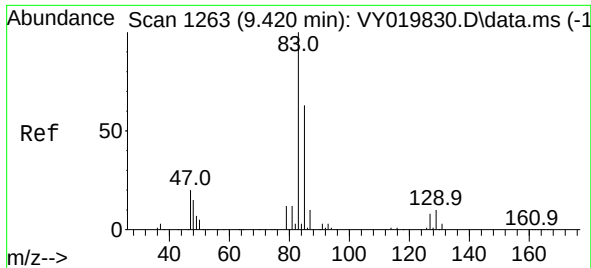
Ion Ratio Lower Upper

93 100

95 81.9 65.4 98.2

174 86.7 70.4 105.6

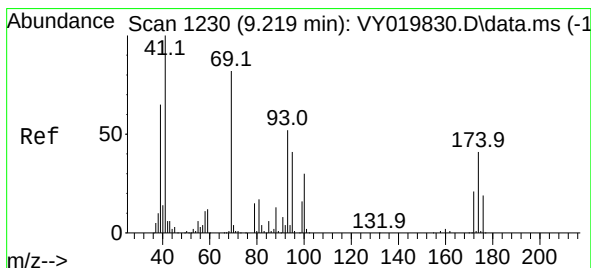
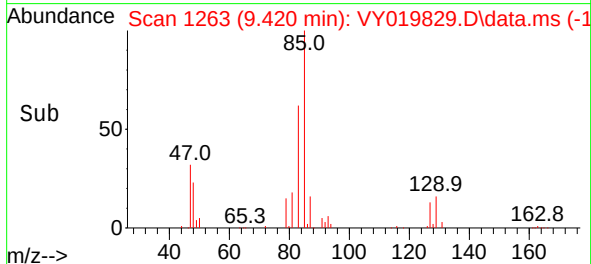
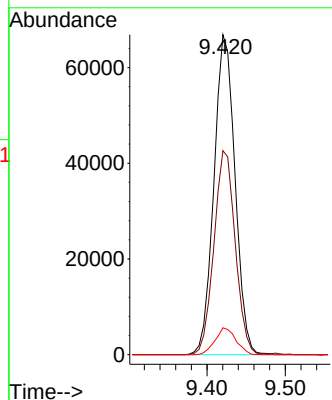
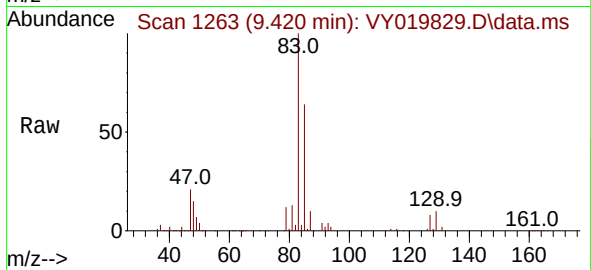




#47
Bromodichloromethane
Concen: 17.464 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

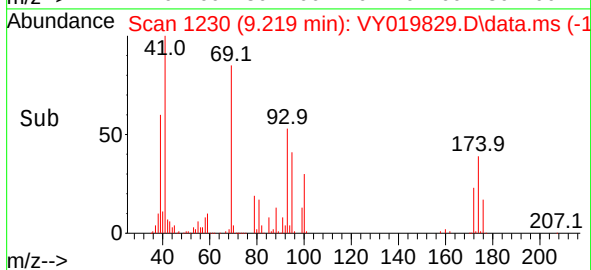
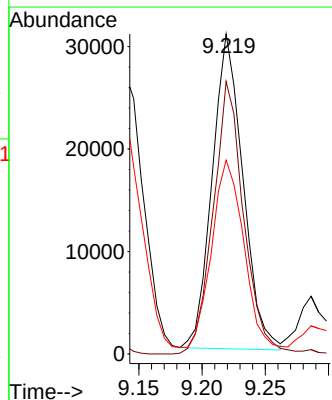
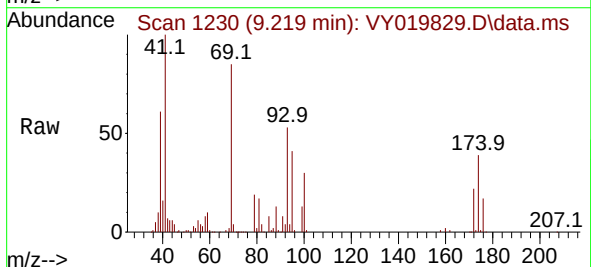
Instrument :
MSVOA_Y
ClientSampleId :

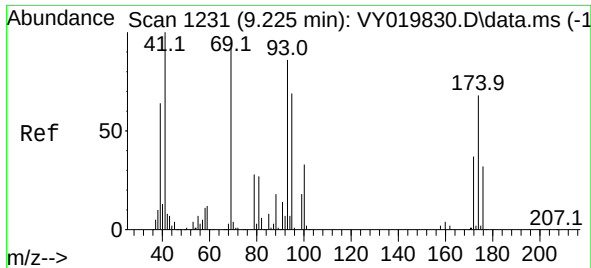
Tgt Ion: 83 Resp: 125156
Ion Ratio Lower Upper
83 100
85 63.7 50.2 75.2
127 8.4 6.3 9.5



#48
Methyl methacrylate
Concen: 16.991 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 41 Resp: 51848
Ion Ratio Lower Upper
41 100
69 86.6 66.3 99.5
39 61.9 50.2 75.4

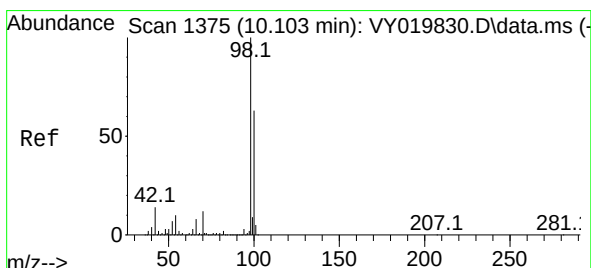
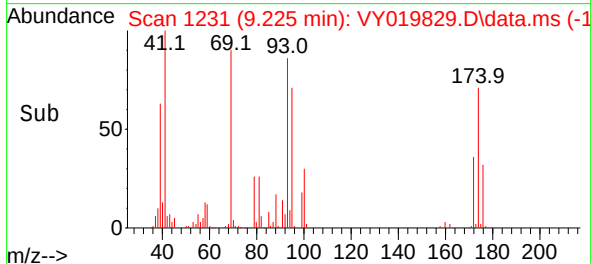
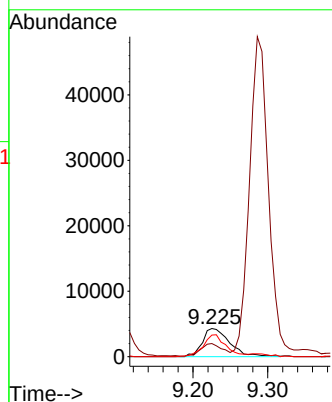
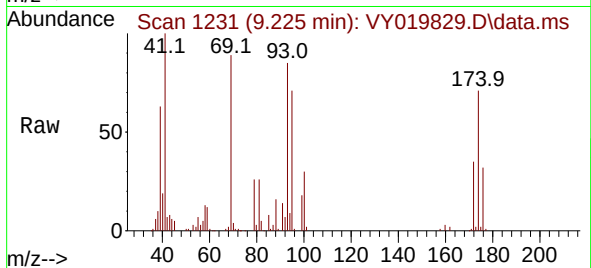




#49
1,4-Dioxane
Concen: 361.508 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

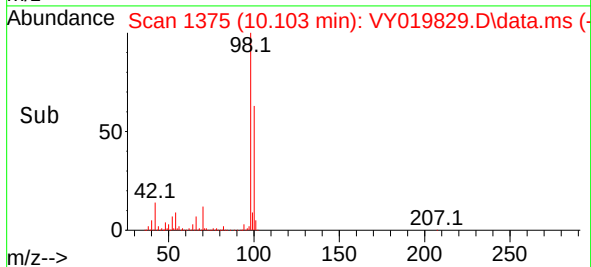
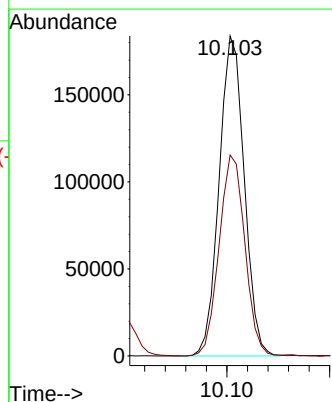
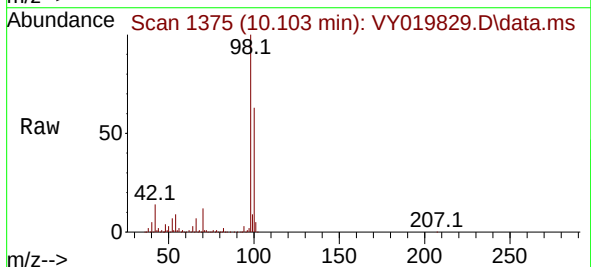
Instrument :
MSVOA_Y
ClientSampleId :

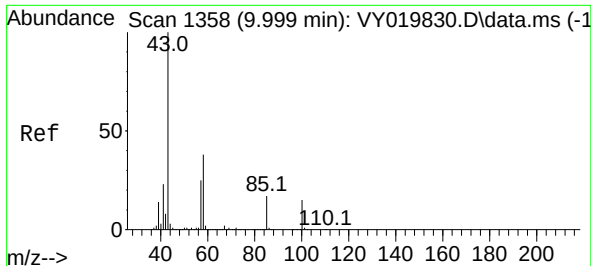
Tgt Ion: 88 Resp: 10924
Ion Ratio Lower Upper
88 100
43 35.1 28.5 42.7
58 65.7 52.6 78.8



#50
Toluene-d8
Concen: 18.618 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 98 Resp: 311327
Ion Ratio Lower Upper
98 100
100 64.6 51.1 76.7

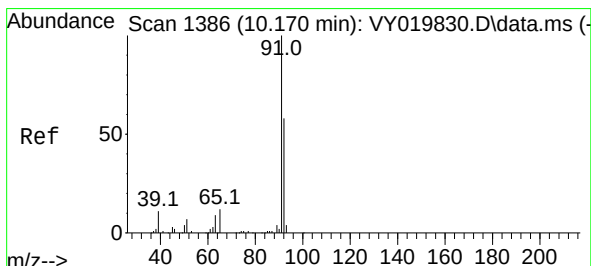
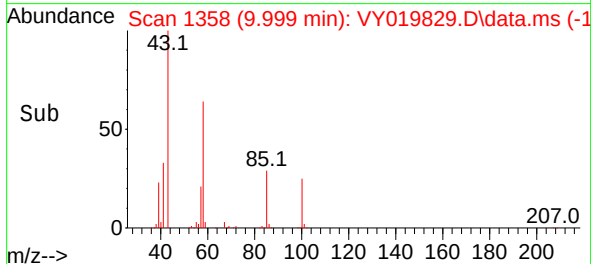
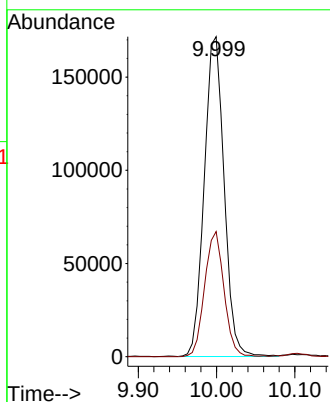
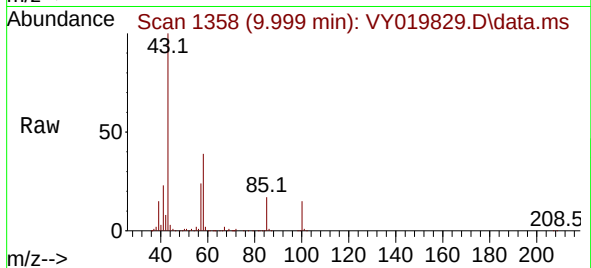




#51
4-Methyl-2-Pentanone
Concen: 85.508 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

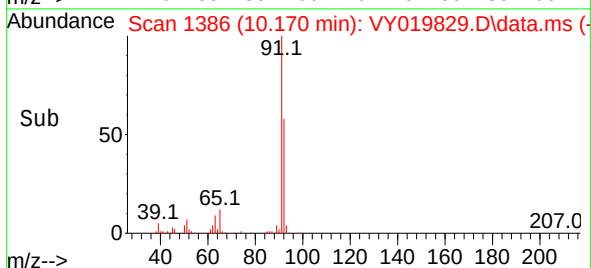
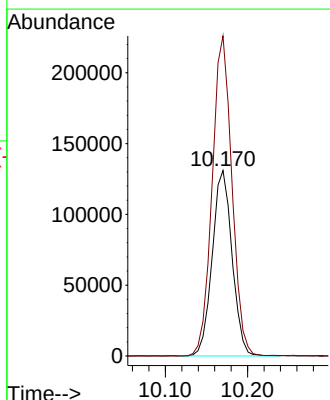
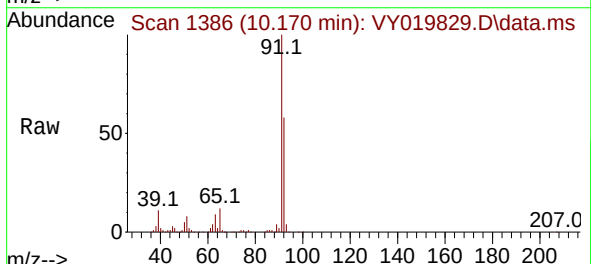
Instrument :
MSVOA_Y
ClientSampleId :

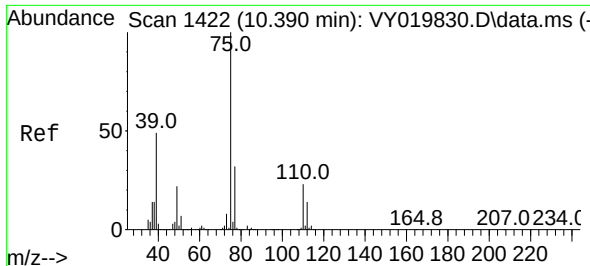
Tgt Ion: 43 Resp: 302570
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6



#52
Toluene
Concen: 17.816 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 92 Resp: 219564
Ion Ratio Lower Upper
92 100
91 171.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 17.376 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

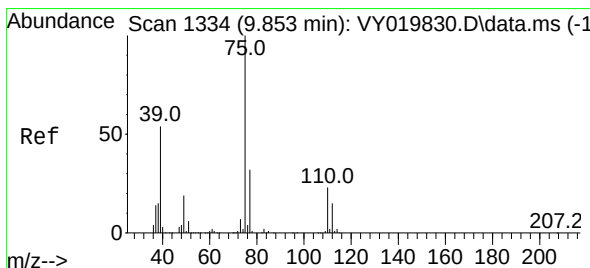
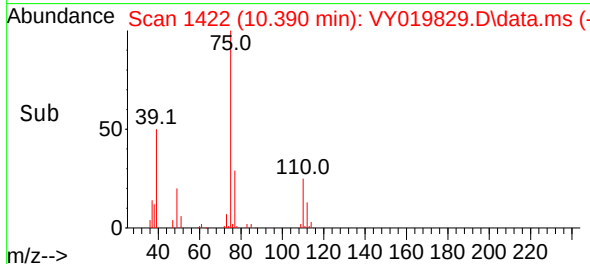
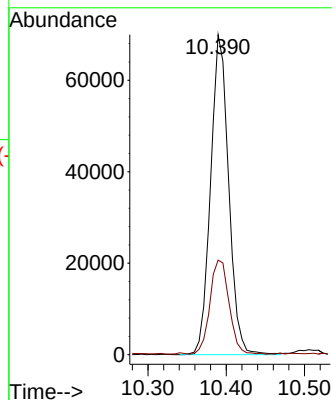
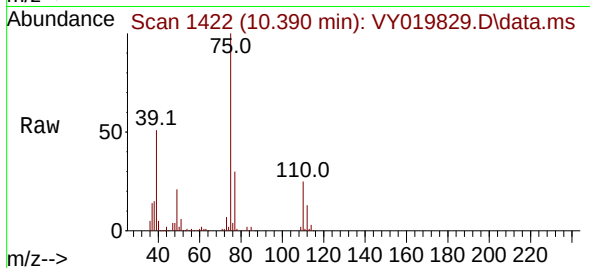
ClientSampleId :

Tgt Ion: 75 Resp: 112037

Ion Ratio Lower Upper

75 100

77 29.0 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 17.655 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

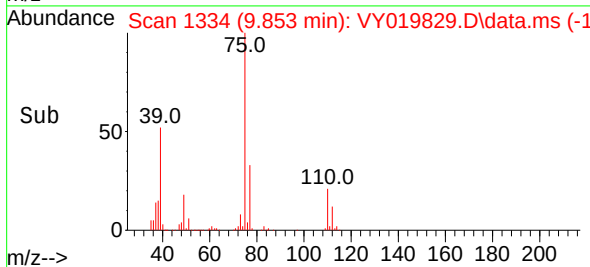
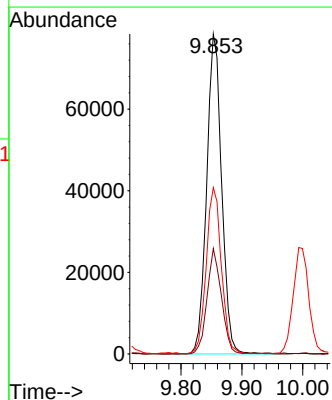
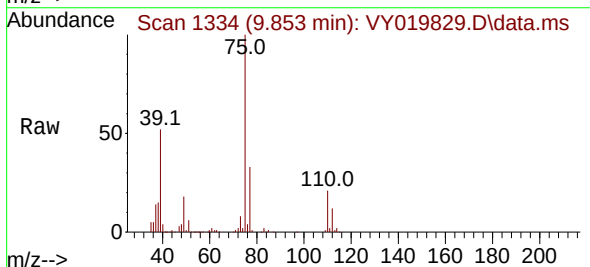
Tgt Ion: 75 Resp: 134322

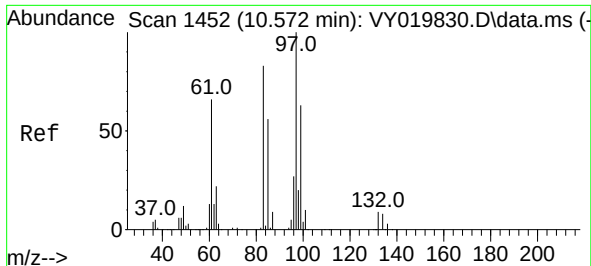
Ion Ratio Lower Upper

75 100

77 32.9 25.4 38.2

39 51.8 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 17.776 ug/l

RT: 10.566 min Scan# 1451

Delta R.T. -0.006 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 63230

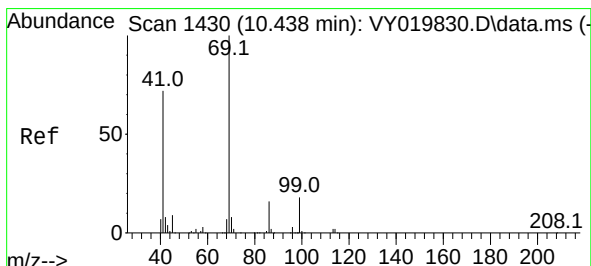
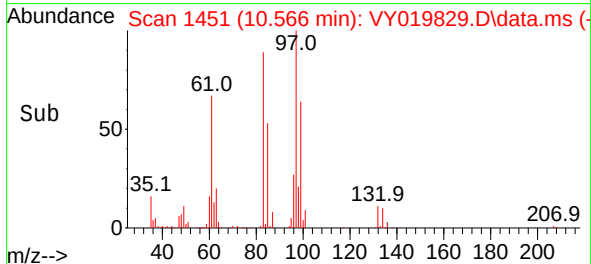
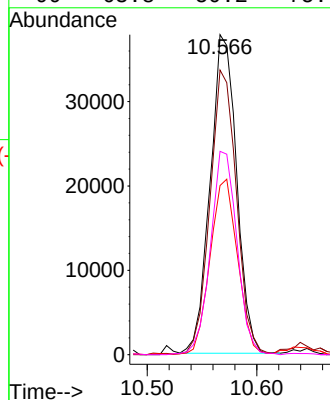
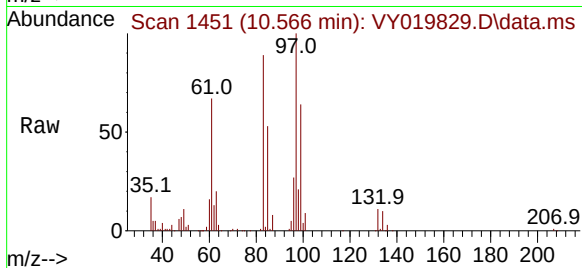
Ion Ratio Lower Upper

97 100

83 89.0 66.7 100.1

85 52.8 45.0 67.4

99 63.8 50.2 75.4



#56

Ethyl methacrylate

Concen: 16.987 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

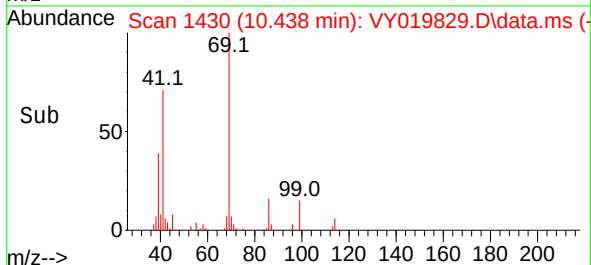
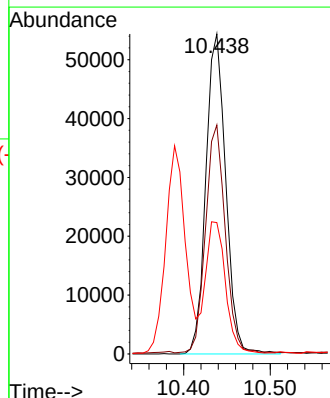
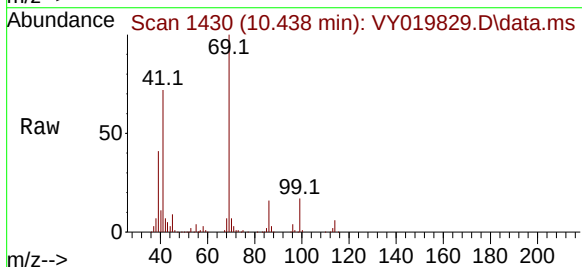
Tgt Ion: 69 Resp: 86703

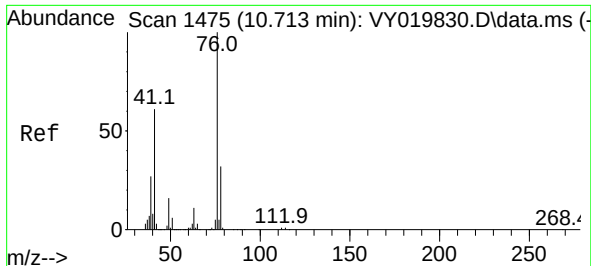
Ion Ratio Lower Upper

69 100

41 70.5 55.2 82.8

39 41.7 33.0 49.4





#57

1,3-Dichloropropane

Concen: 17.594 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

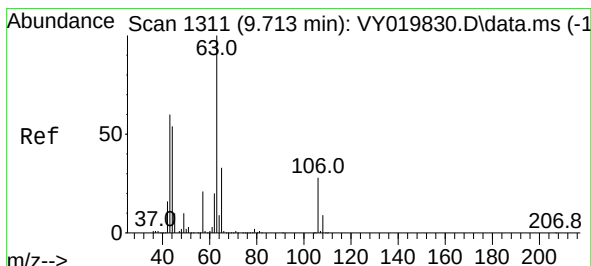
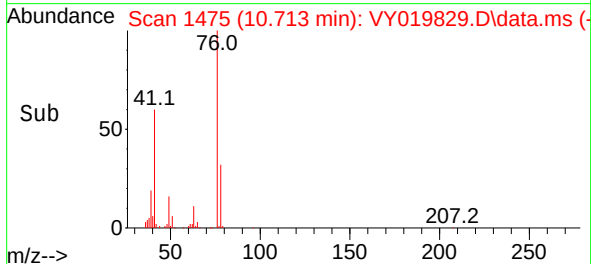
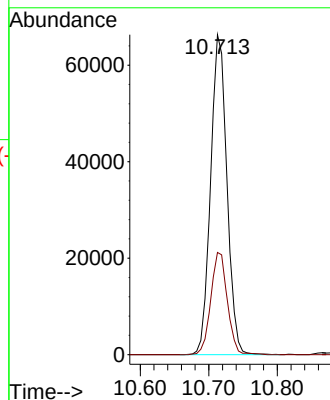
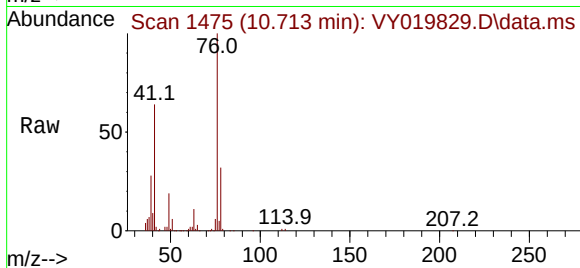
ClientSampleId :

Tgt Ion: 76 Resp: 109903

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 94.607 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019829.D

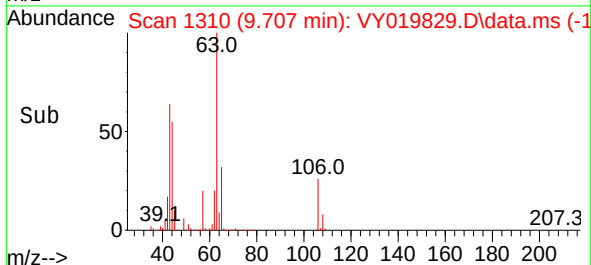
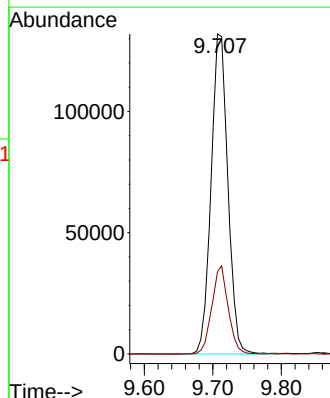
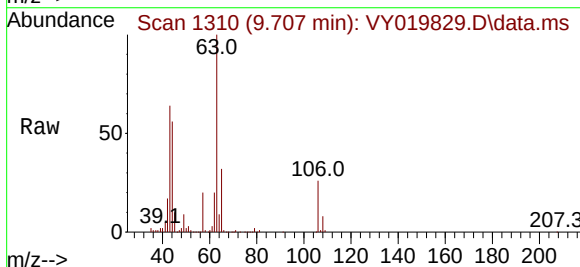
Acq: 09 Oct 2024 11:04

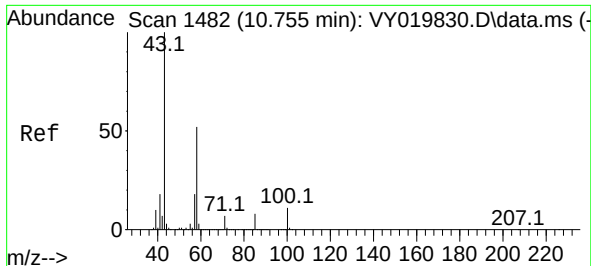
Tgt Ion: 63 Resp: 224798

Ion Ratio Lower Upper

63 100

106 26.8 21.7 32.5

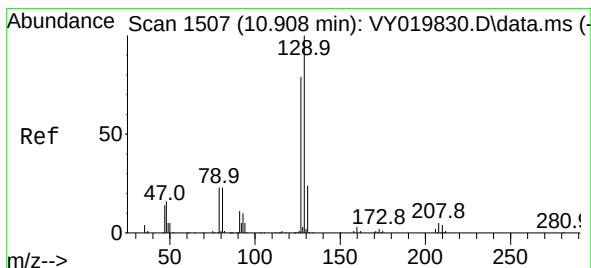
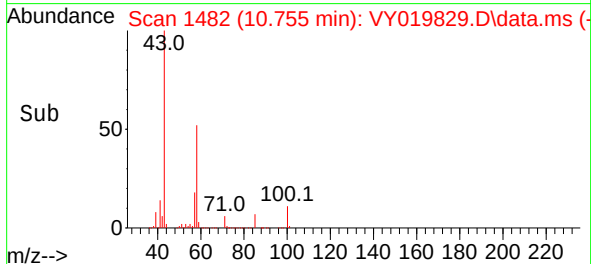
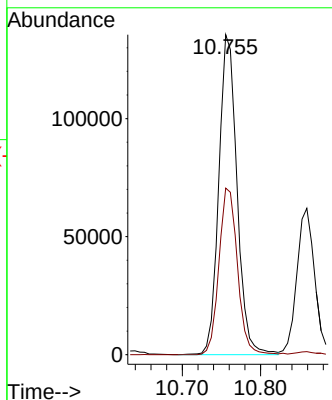
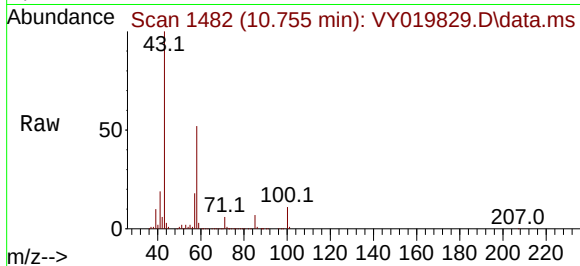




#59
2-Hexanone
Concen: 86.777 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

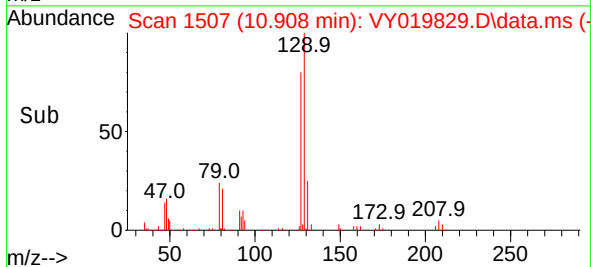
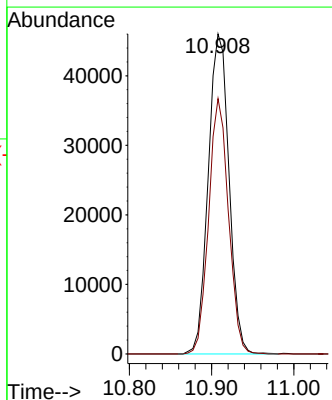
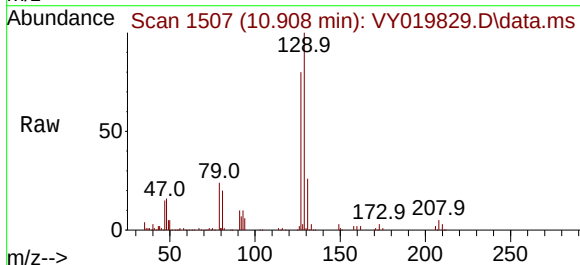
Instrument :
MSVOA_Y
ClientSampleId :

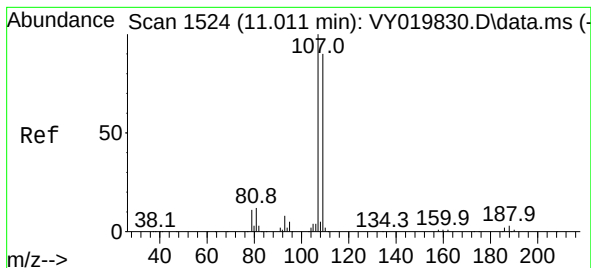
Tgt Ion: 43 Resp: 219312
Ion Ratio Lower Upper
43 100
58 52.9 26.4 79.2



#60
Dibromochloromethane
Concen: 17.693 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 129 Resp: 80781
Ion Ratio Lower Upper
129 100
127 76.2 39.5 118.5





#61

1,2-Dibromoethane

Concen: 17.712 ug/l

RT: 11.011 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

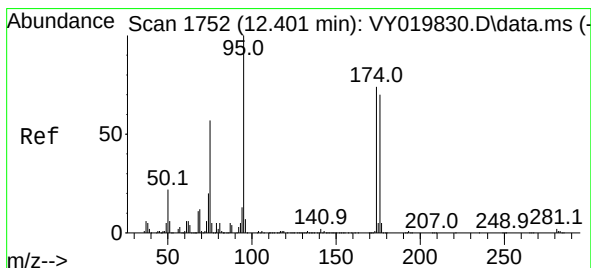
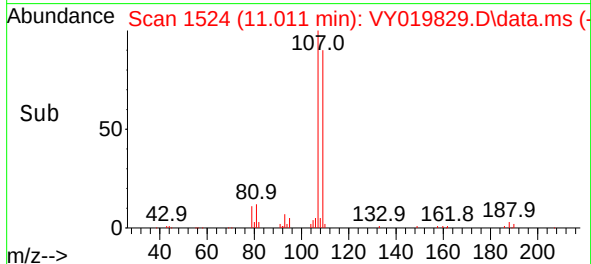
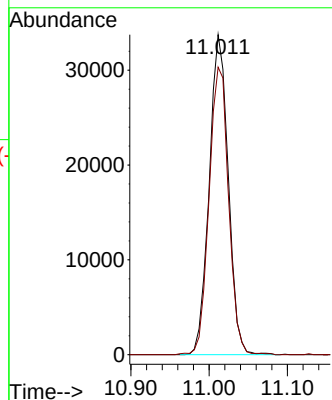
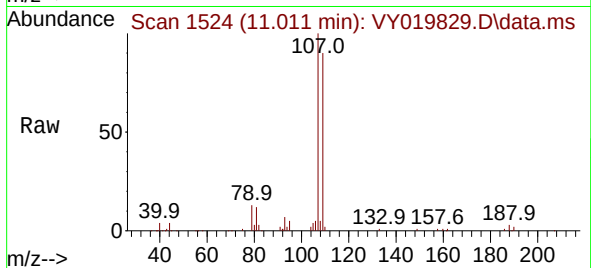
ClientSampleId :

Tgt Ion:107 Resp: 56934

Ion Ratio Lower Upper

107 100

109 92.1 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 18.268 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

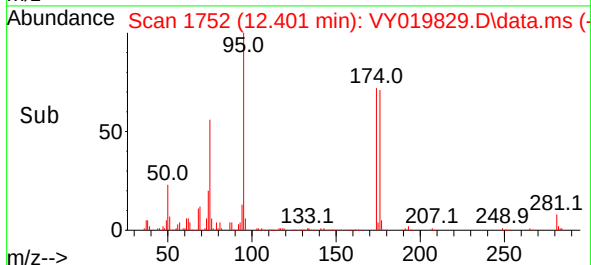
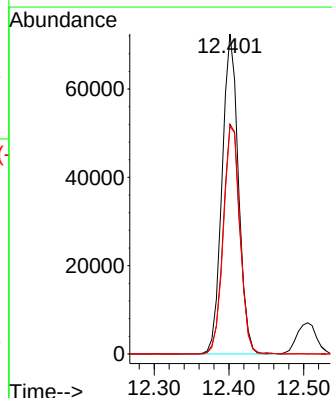
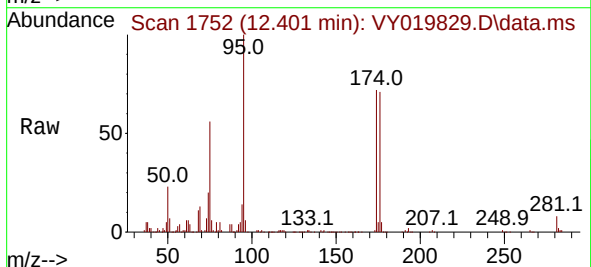
Tgt Ion: 95 Resp: 110377

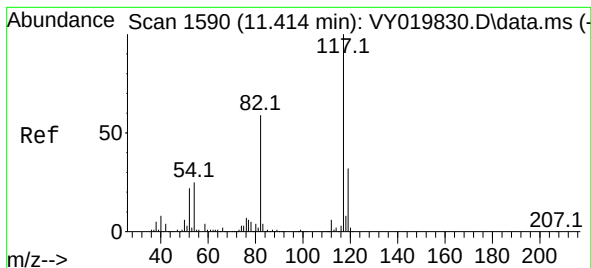
Ion Ratio Lower Upper

95 100

174 73.1 0.0 148.0

176 72.1 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

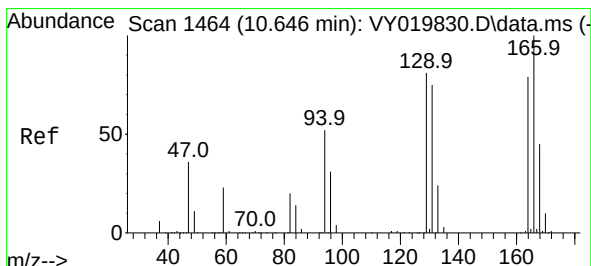
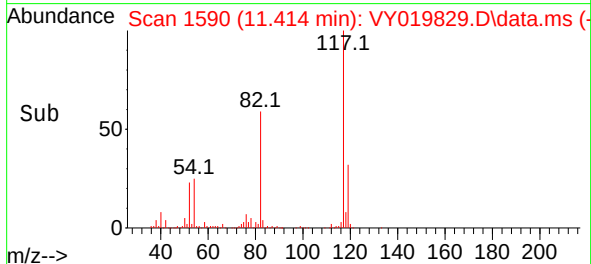
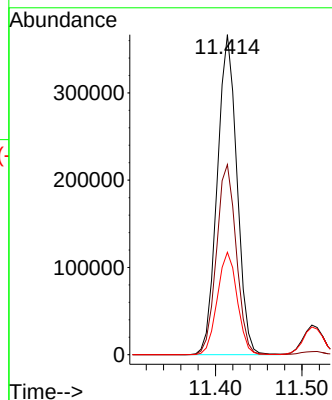
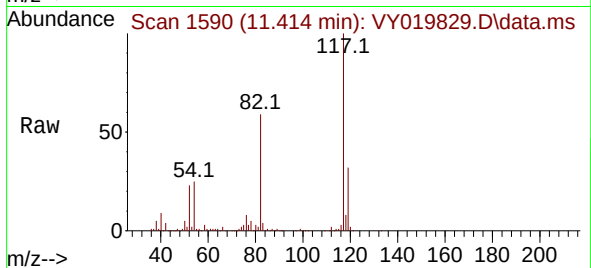
Tgt Ion:117 Resp: 579144

Ion Ratio Lower Upper

117 100

82 59.4 46.9 70.3

119 32.0 25.4 38.2



#64

Tetrachloroethene

Concen: 17.763 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Tgt Ion:164 Resp: 73174

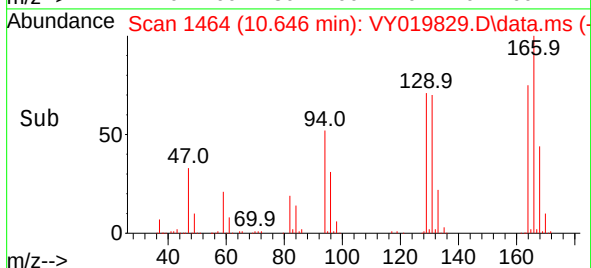
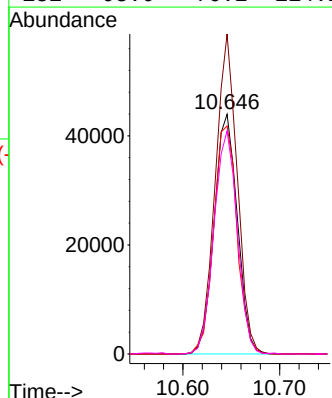
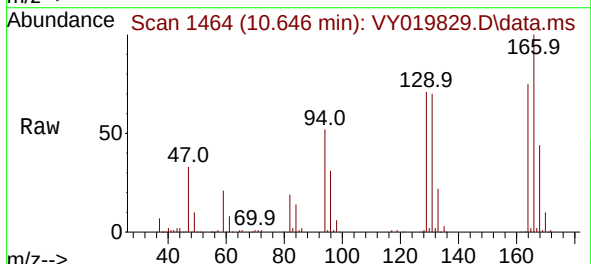
Ion Ratio Lower Upper

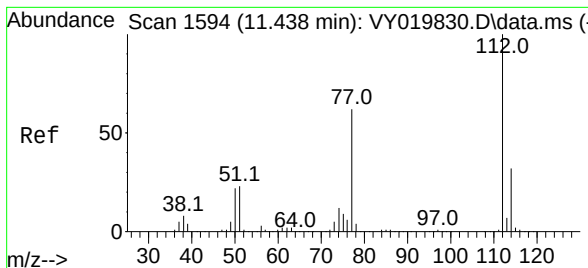
164 100

166 133.5 101.0 151.6

129 95.1 81.4 122.2

131 93.0 76.2 114.2

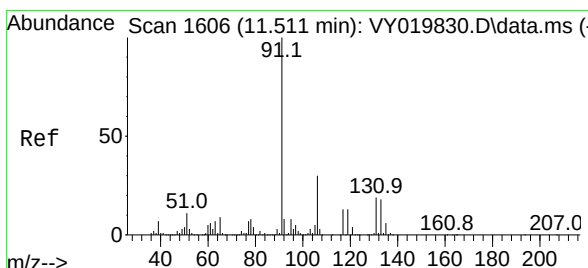
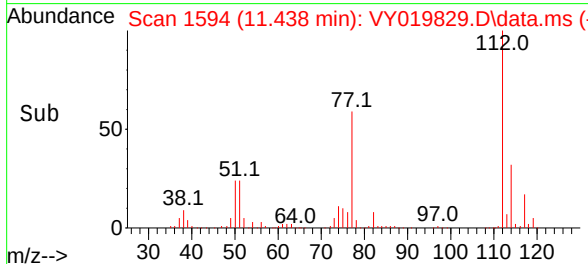
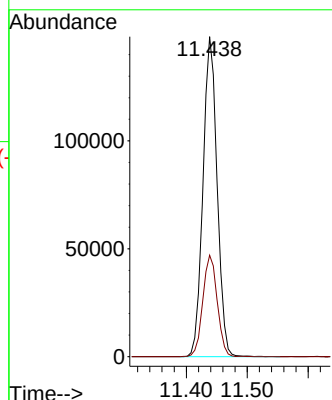
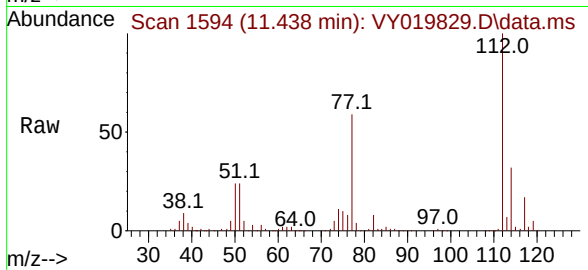




#65
Chlorobenzene
Concen: 18.047 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

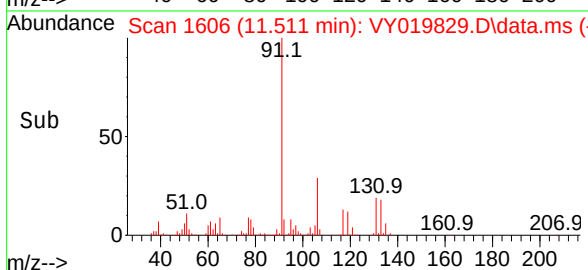
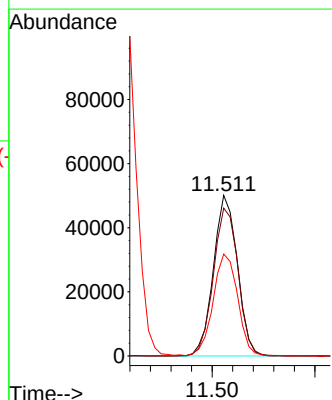
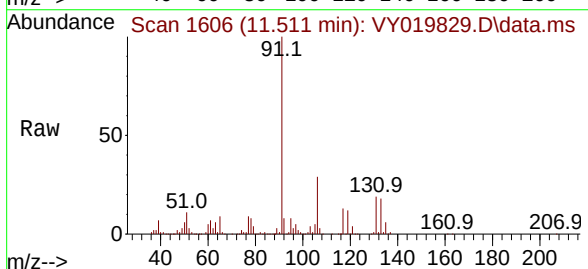
Instrument :
MSVOA_Y
ClientSampleId :

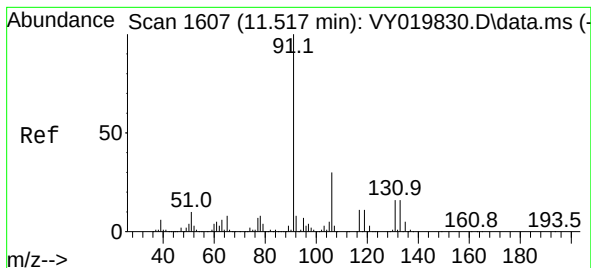
Tgt Ion:112 Resp: 239056
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.075 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion:131 Resp: 81007
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 65.0 33.4 100.1





#67

Ethyl Benzene

Concen: 17.915 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

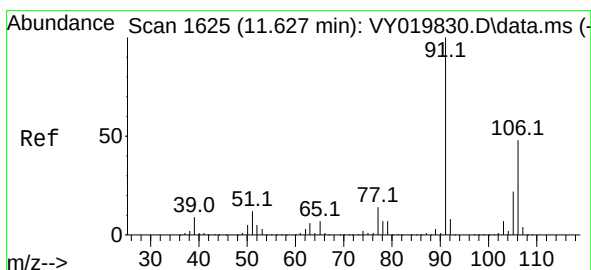
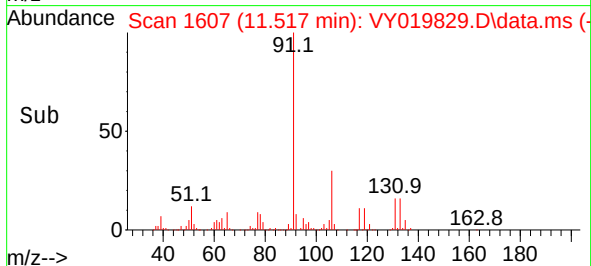
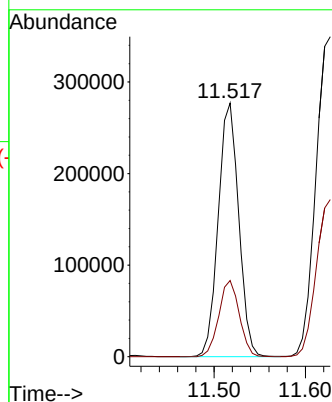
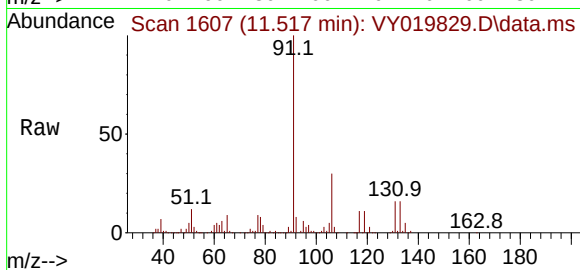
ClientSampleId :

Tgt Ion: 91 Resp: 431084

Ion Ratio Lower Upper

91 100

106 30.0 23.7 35.5



#68

m/p-Xylenes

Concen: 36.051 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY019829.D

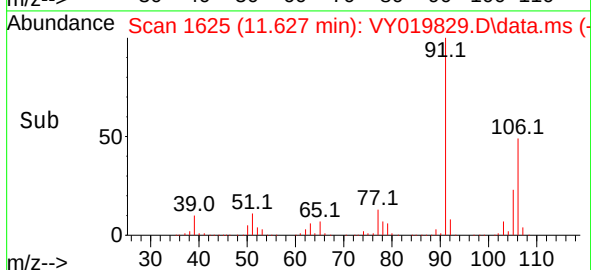
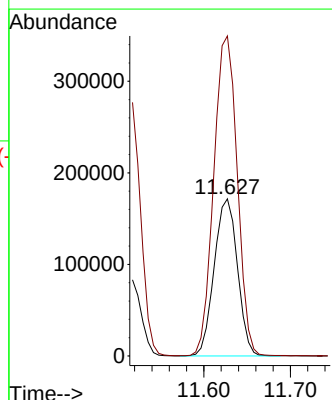
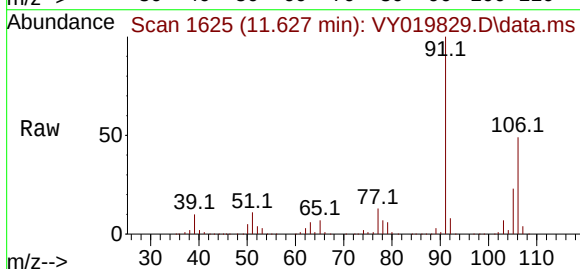
Acq: 09 Oct 2024 11:04

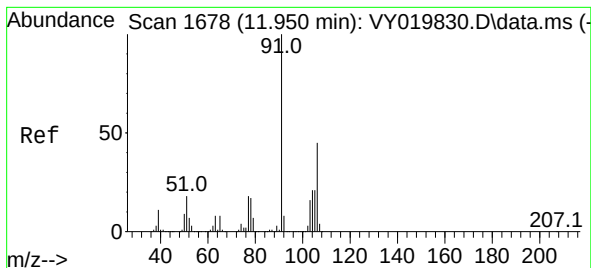
Tgt Ion:106 Resp: 320381

Ion Ratio Lower Upper

106 100

91 205.7 165.7 248.5

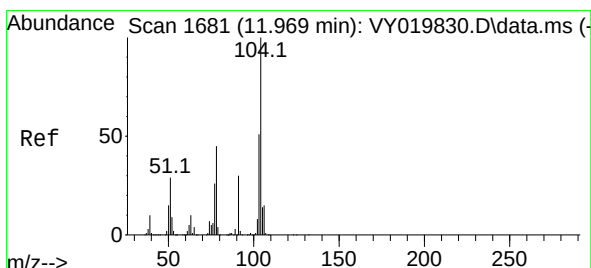
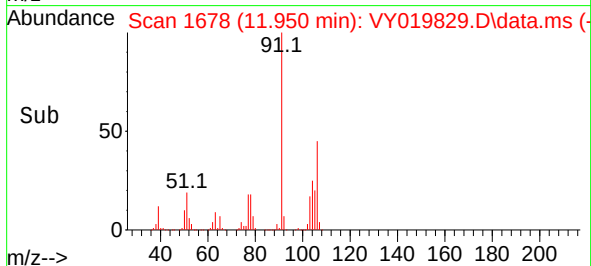
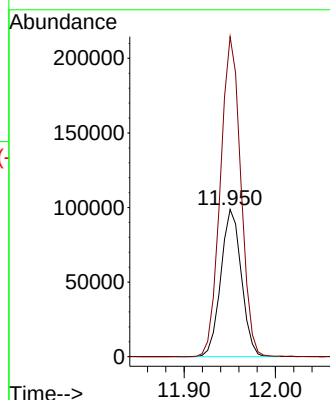
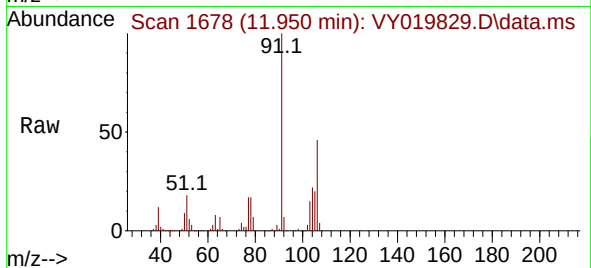




#69
o-Xylene
Concen: 18.042 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

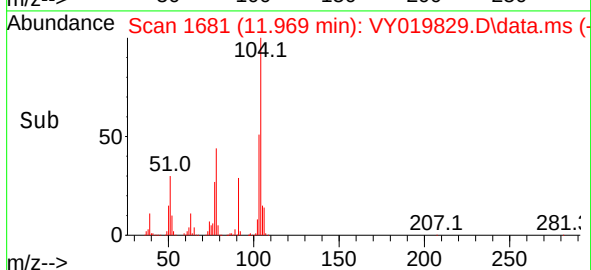
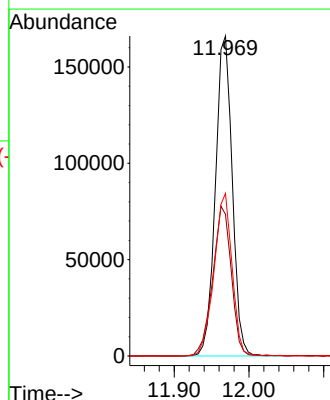
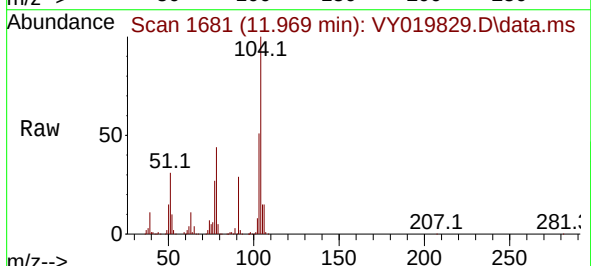
Instrument :
MSVOA_Y
ClientSampleId :

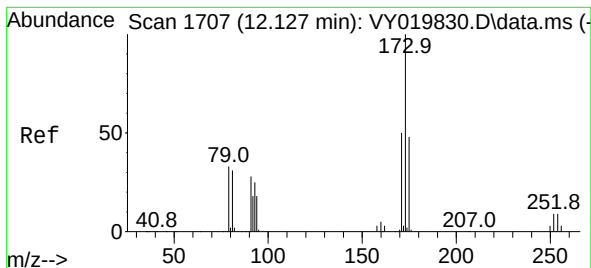
Tgt Ion:106 Resp: 154055
Ion Ratio Lower Upper
106 100
91 217.1 109.5 328.4



#70
Styrene
Concen: 18.015 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion:104 Resp: 259526
Ion Ratio Lower Upper
104 100
78 51.8 41.9 62.9
103 54.4 43.7 65.5





#71

Bromoform

Concen: 17.357 ug/l

RT: 12.127 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

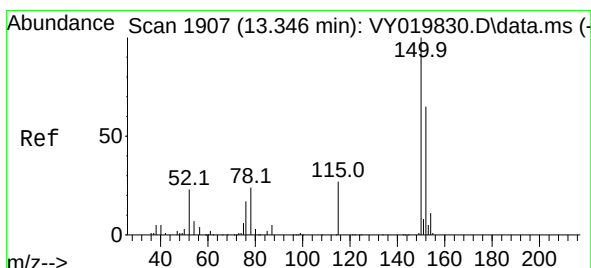
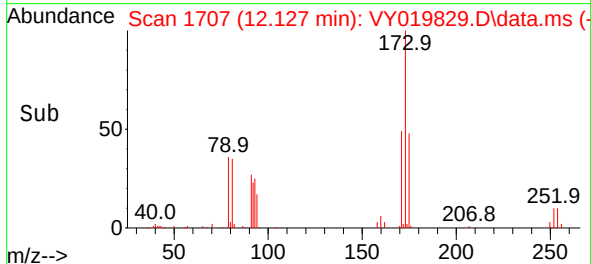
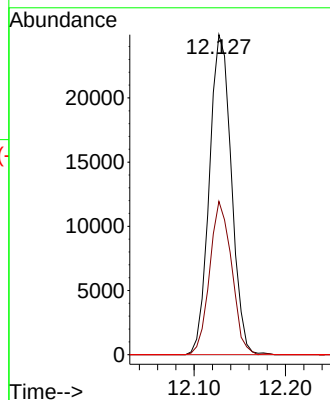
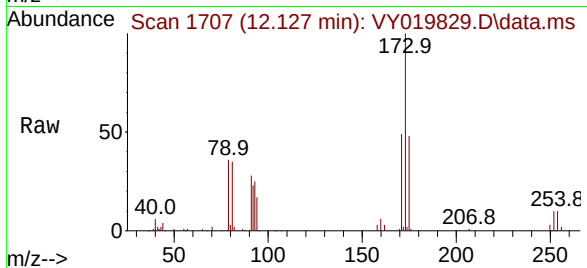
Tgt Ion:173 Resp: 41644

Ion Ratio Lower Upper

173 100

175 47.9 23.6 71.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

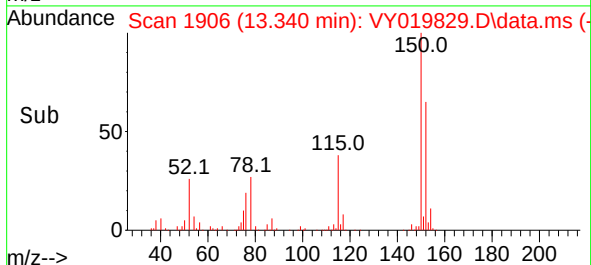
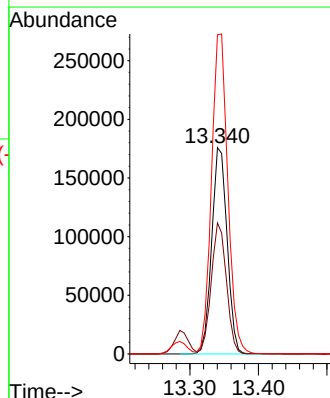
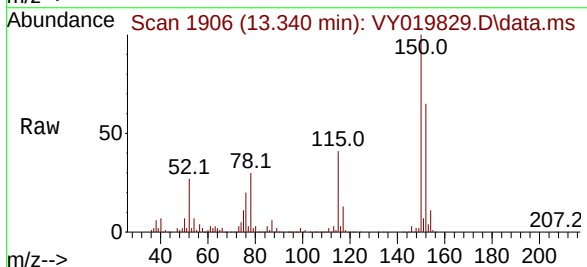
Tgt Ion:152 Resp: 274774

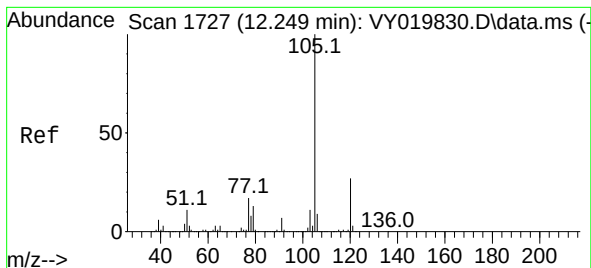
Ion Ratio Lower Upper

152 100

115 62.2 30.8 92.3

150 163.9 0.0 352.8





#73

Isopropylbenzene

Concen: 18.041 ug/l

RT: 12.249 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

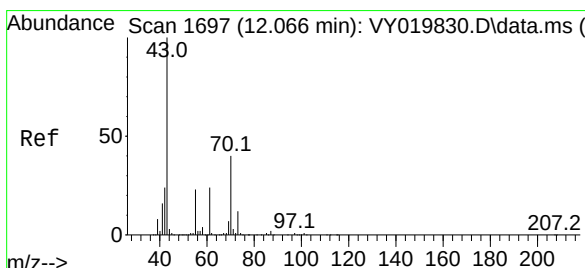
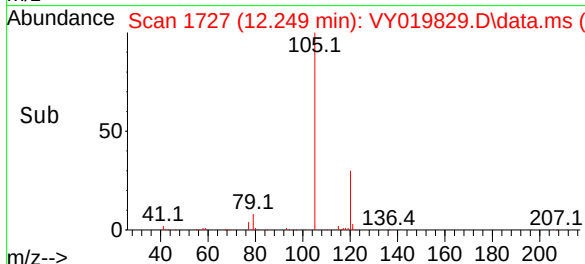
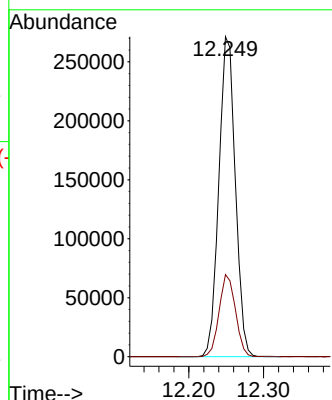
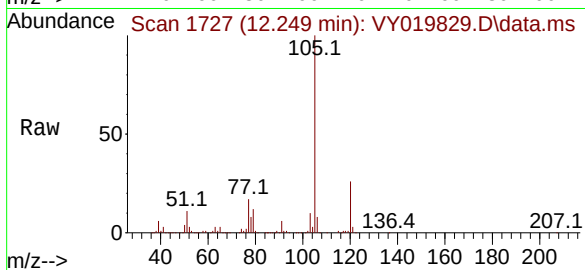
ClientSampleId :

Tgt Ion:105 Resp: 416954

Ion Ratio Lower Upper

105 100

120 25.4 13.0 38.9



#74

N-ethyl acetate

Concen: 17.323 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Tgt Ion: 43 Resp: 106042

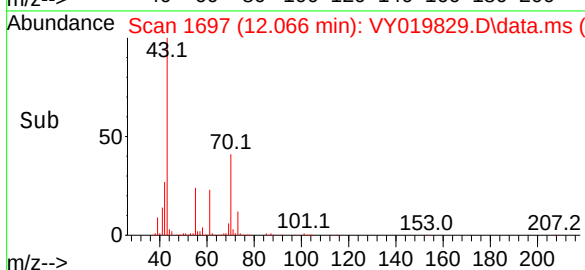
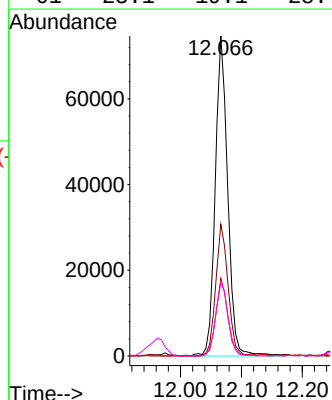
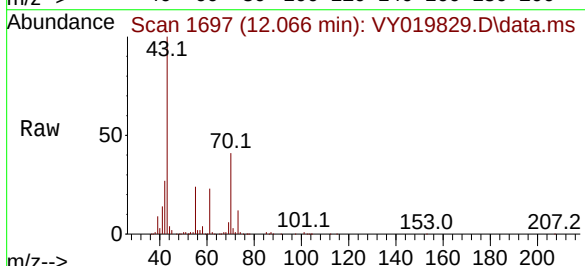
Ion Ratio Lower Upper

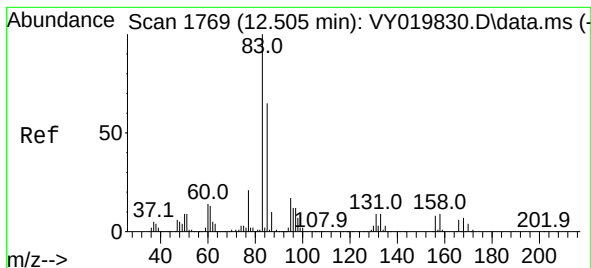
43 100

70 40.8 32.8 49.2

55 23.4 19.3 28.9

61 23.1 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 17.768 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

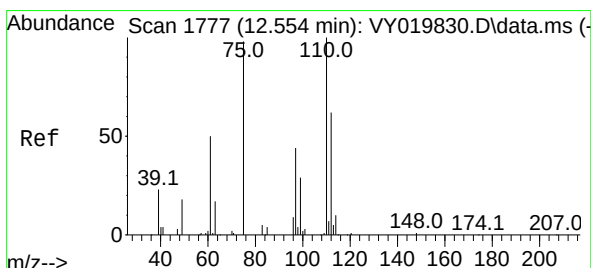
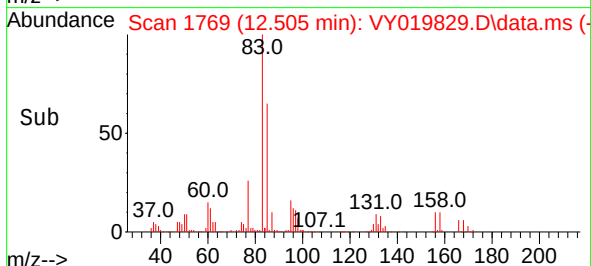
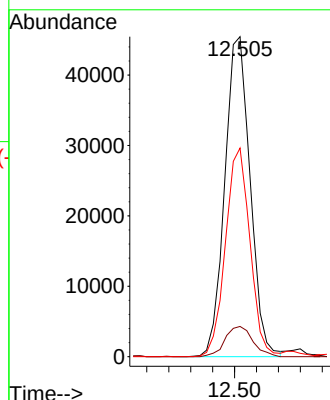
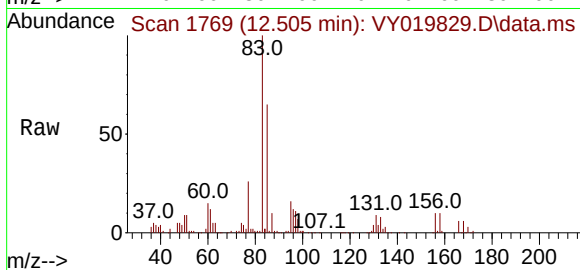
Tgt Ion: 83 Resp: 72967

Ion Ratio Lower Upper

83 100

131 10.4 4.9 14.6

85 63.0 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 32.825 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY019829.D

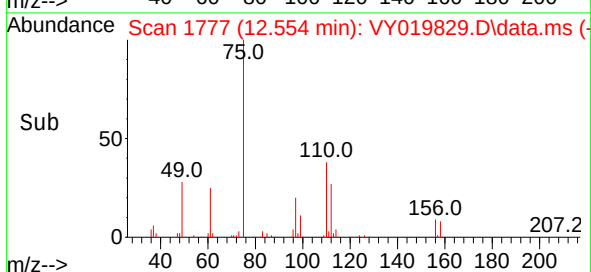
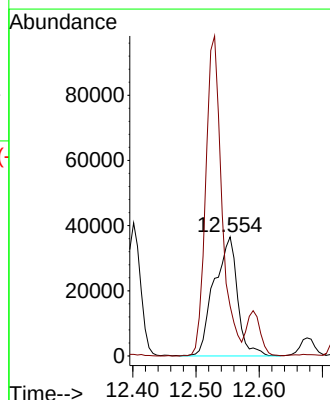
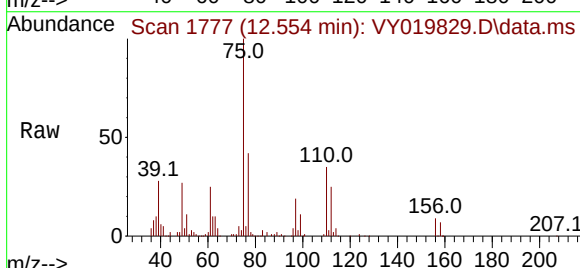
Acq: 09 Oct 2024 11:04

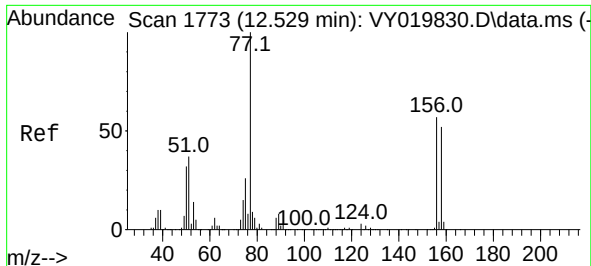
Tgt Ion: 75 Resp: 93673

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

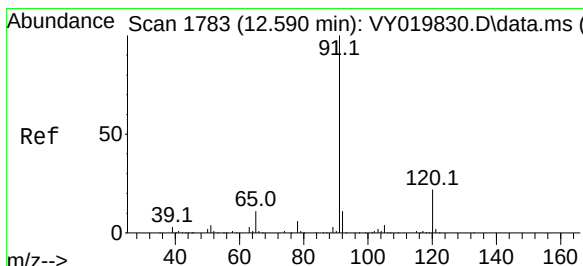
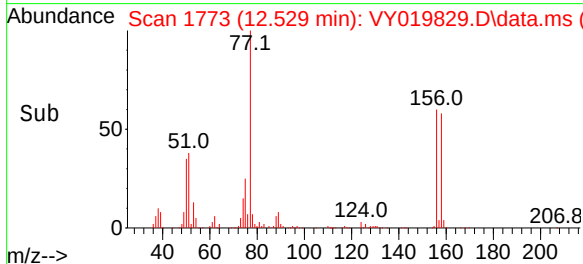
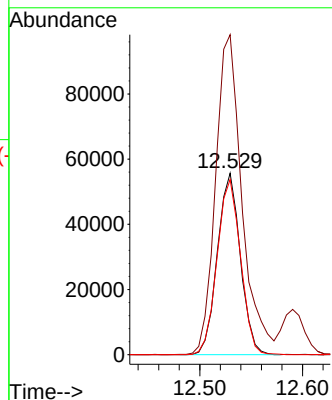
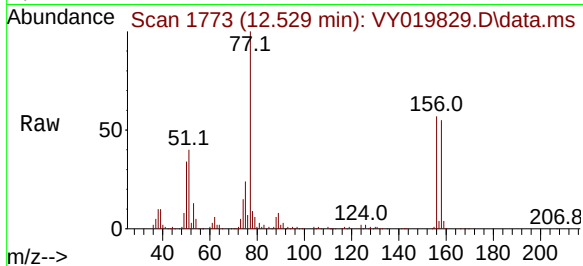




#77
Bromobenzene
Concen: 17.578 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

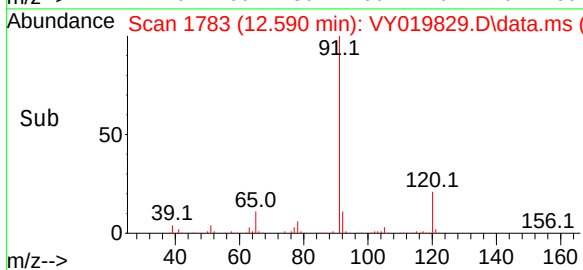
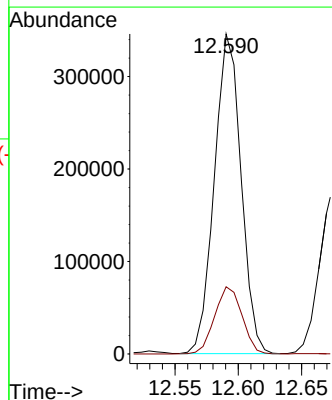
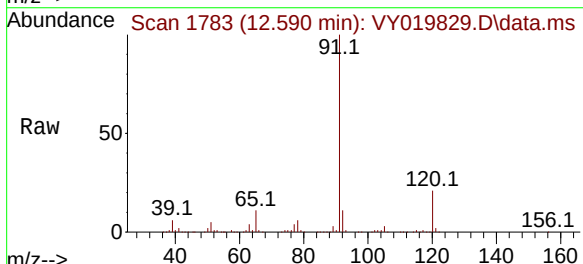
Instrument :
MSVOA_Y
ClientSampleId :

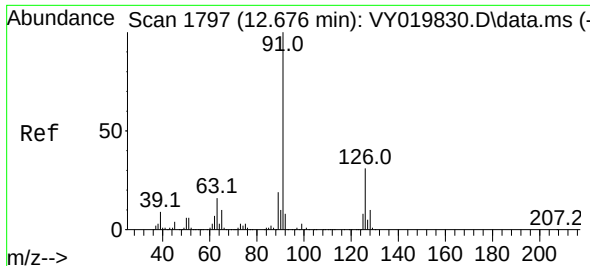
Tgt Ion:156 Resp: 86210
Ion Ratio Lower Upper
156 100
77 202.9 101.3 303.9
158 98.5 47.9 143.6



#78
n-propylbenzene
Concen: 18.161 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 91 Resp: 507193
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4

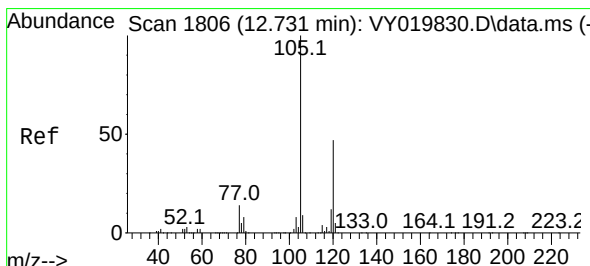
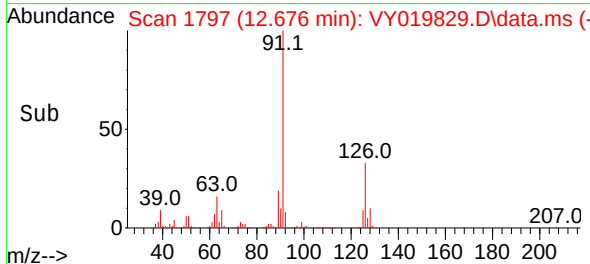
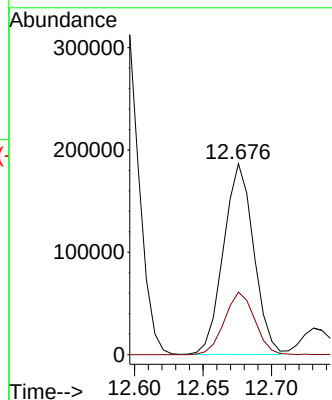
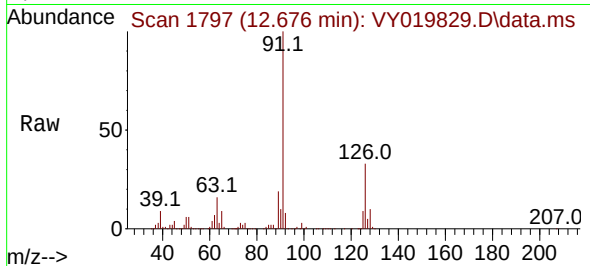




#79
2-Chlorotoluene
Concen: 17.887 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

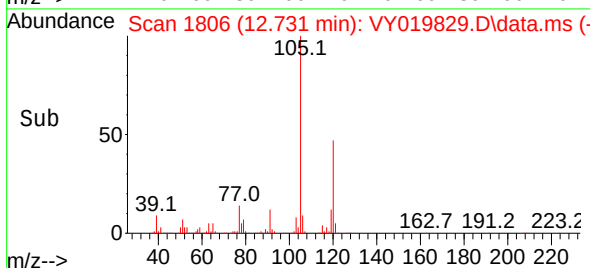
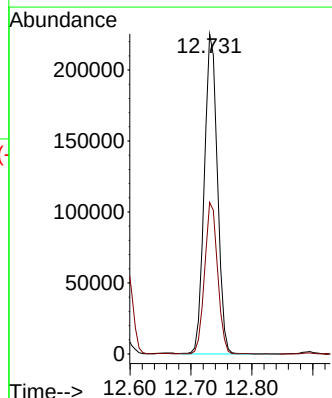
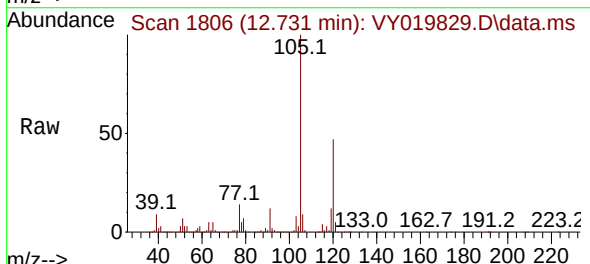
Instrument :
MSVOA_Y
ClientSampleId :

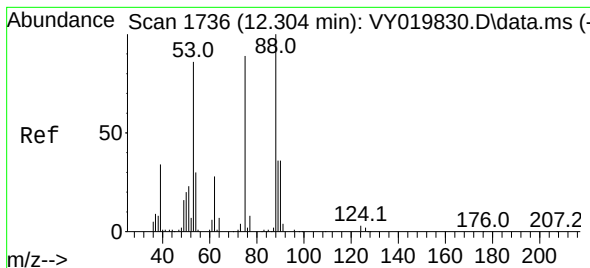
Tgt Ion: 91 Resp: 286378
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 18.057 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

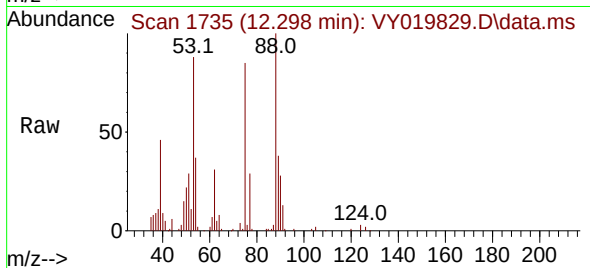
Tgt Ion:105 Resp: 337042
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.5



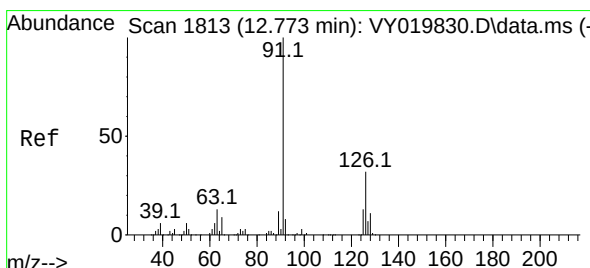
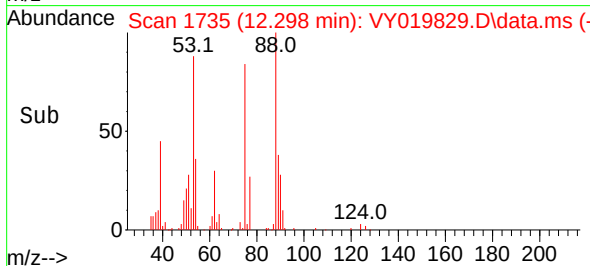
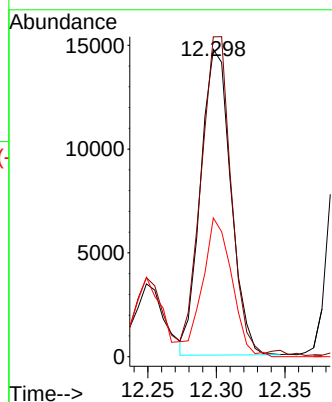


#81
trans-1,4-Dichloro-2-butene
Concen: 16.960 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :

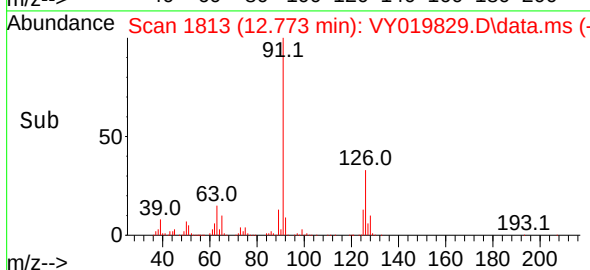
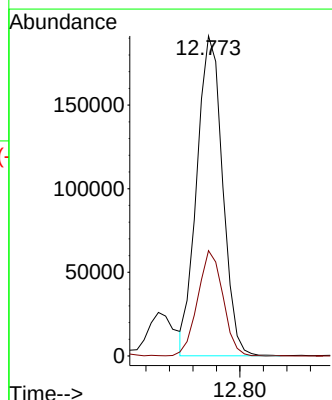
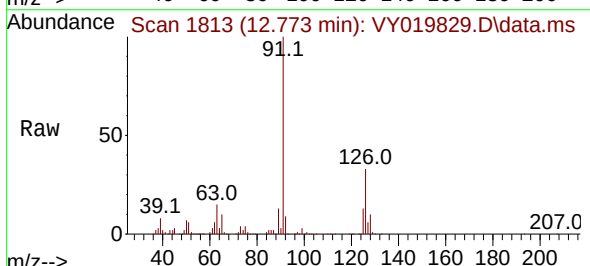


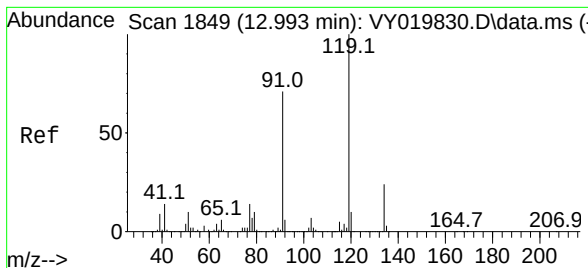
Tgt Ion: 75 Resp: 22618
Ion Ratio Lower Upper
75 100
53 104.7 84.7 127.1
89 43.9 35.4 53.2



#82
4-Chlorotoluene
Concen: 17.790 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY019829.D
Acq: 09 Oct 2024 11:04

Tgt Ion: 91 Resp: 291230
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3





#83

tert-Butylbenzene

Concen: 17.809 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

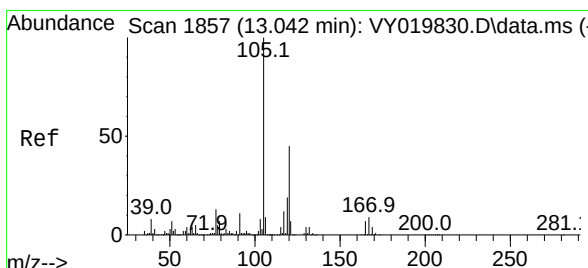
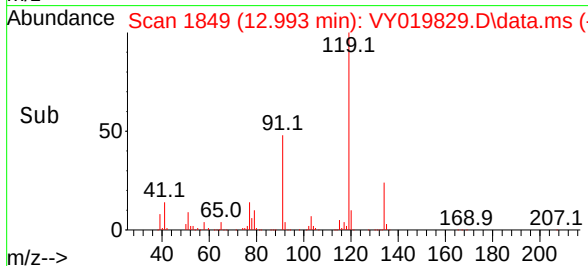
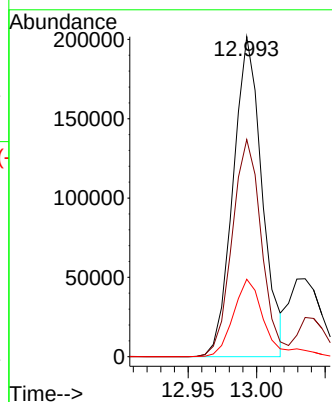
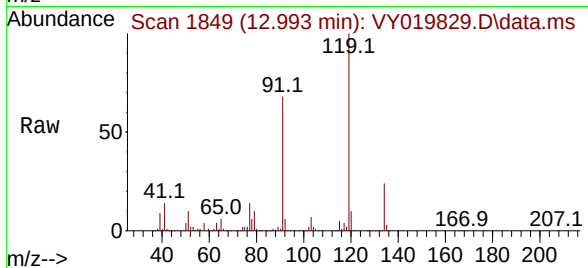
Tgt Ion:119 Resp: 297787

Ion Ratio Lower Upper

119 100

91 69.0 34.6 103.8

134 26.2 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 17.959 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019829.D

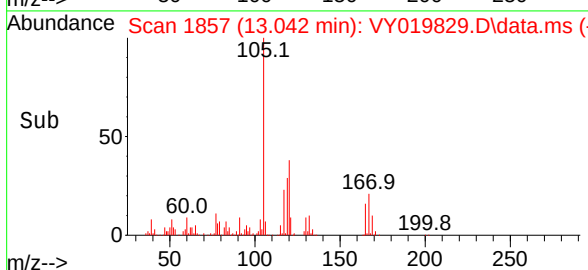
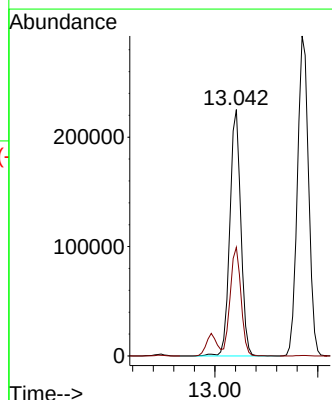
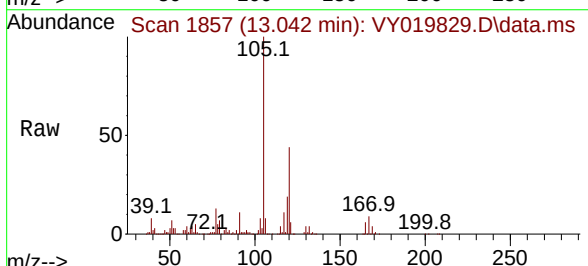
Acq: 09 Oct 2024 11:04

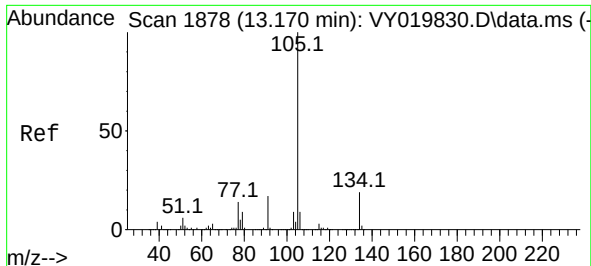
Tgt Ion:105 Resp: 332348

Ion Ratio Lower Upper

105 100

120 43.9 22.1 66.3





#85

sec-Butylbenzene

Concen: 17.633 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

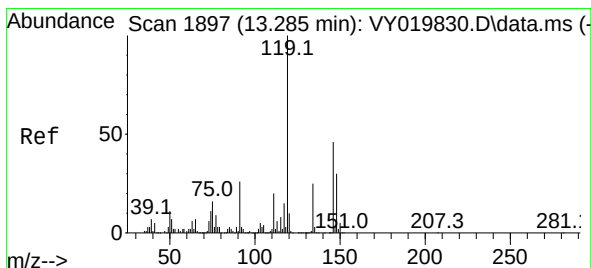
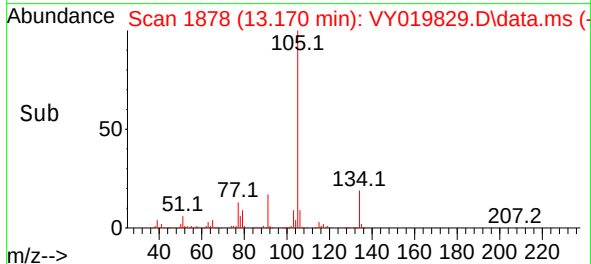
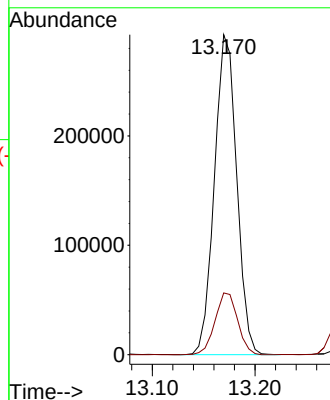
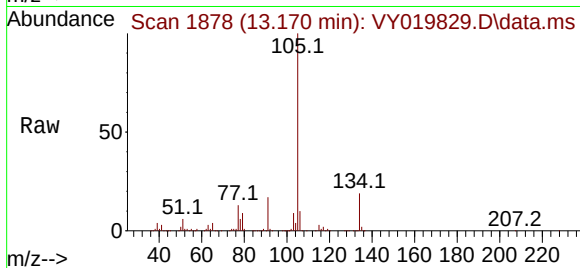
ClientSampleId :

Tgt Ion:105 Resp: 440520

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 17.746 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

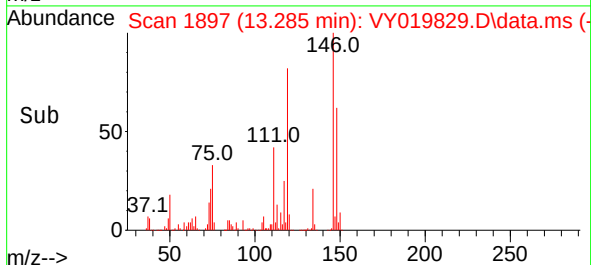
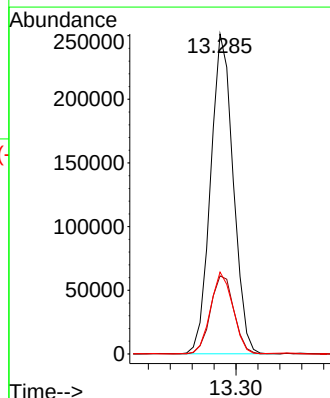
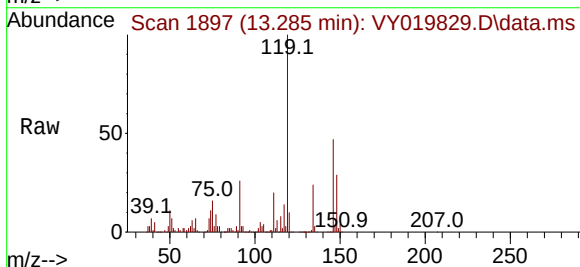
Tgt Ion:119 Resp: 359998

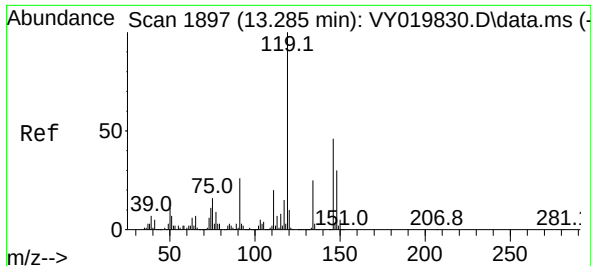
Ion Ratio Lower Upper

119 100

134 25.3 12.8 38.3

91 25.3 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 17.728 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

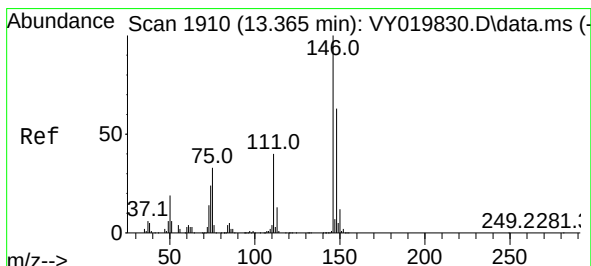
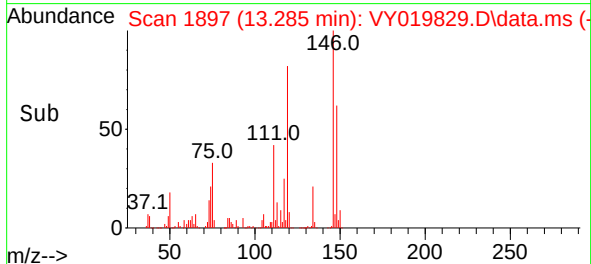
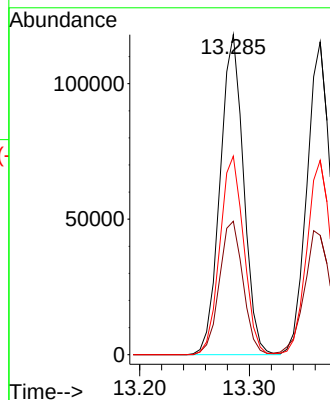
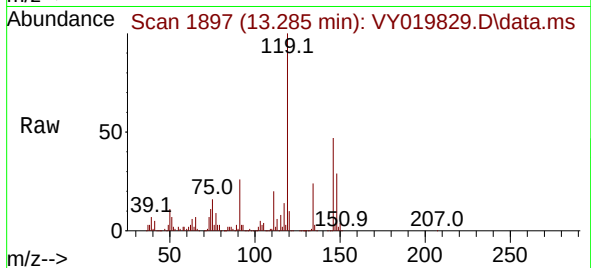
Tgt Ion:146 Resp: 175584

Ion Ratio Lower Upper

146 100

111 42.0 21.1 63.1

148 63.1 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 17.752 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

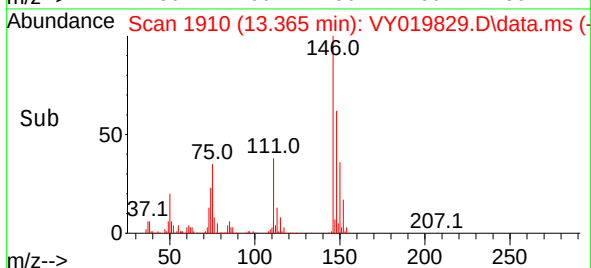
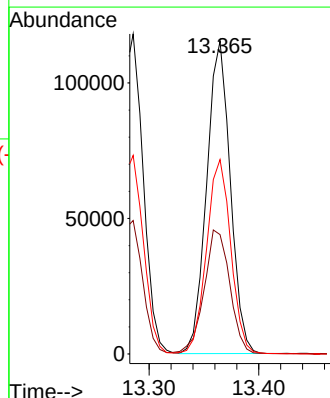
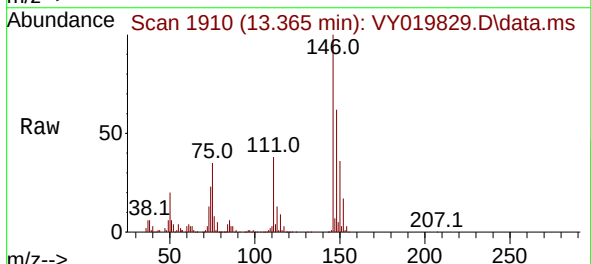
Tgt Ion:146 Resp: 172734

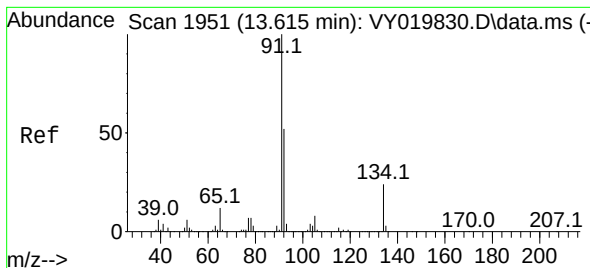
Ion Ratio Lower Upper

146 100

111 43.1 20.3 61.0

148 64.2 32.0 96.0





#89

n-Butylbenzene

Concen: 17.644 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

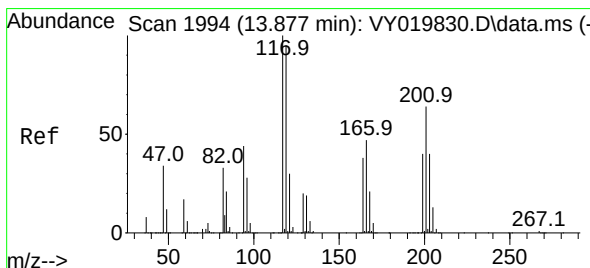
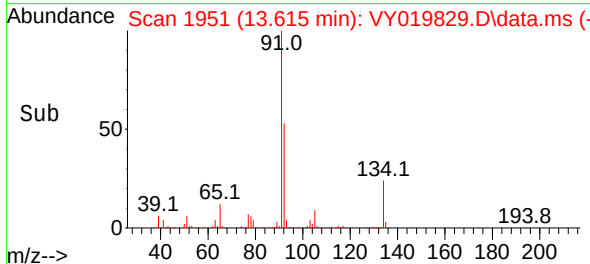
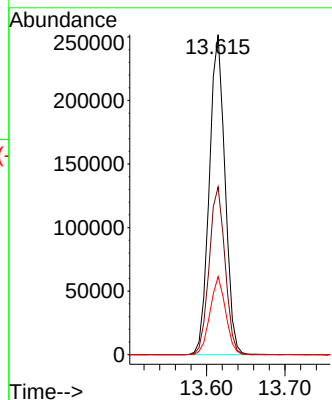
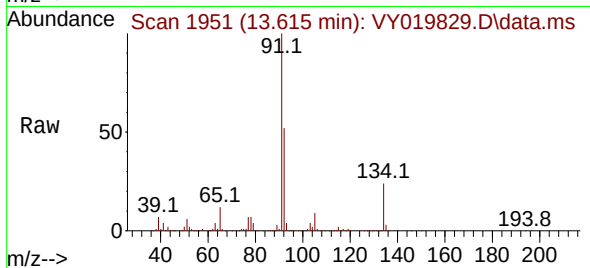
Tgt Ion: 91 Resp: 349496

Ion Ratio Lower Upper

91 100

92 53.0 26.5 79.4

134 24.3 12.0 36.1



#90

Hexachloroethane

Concen: 17.136 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VY019829.D

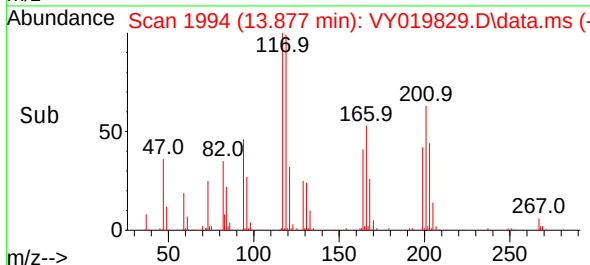
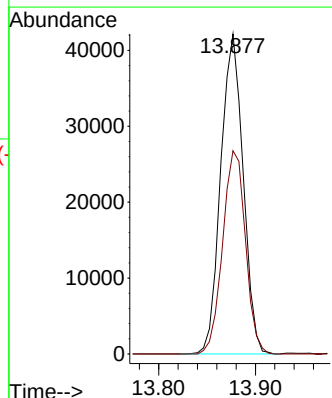
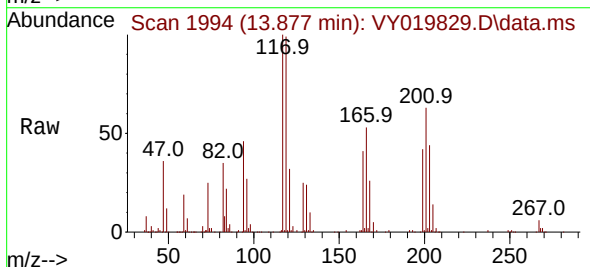
Acq: 09 Oct 2024 11:04

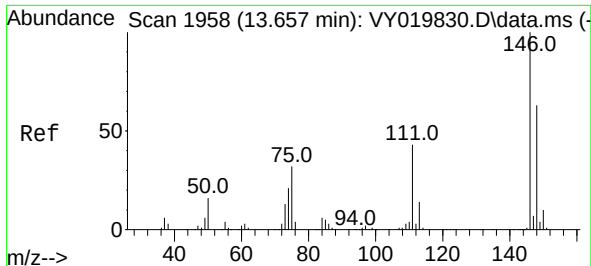
Tgt Ion: 117 Resp: 67690

Ion Ratio Lower Upper

117 100

201 64.7 33.1 99.5





#91

1,2-Dichlorobenzene

Concen: 17.883 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

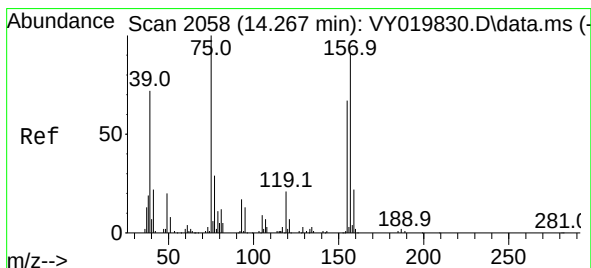
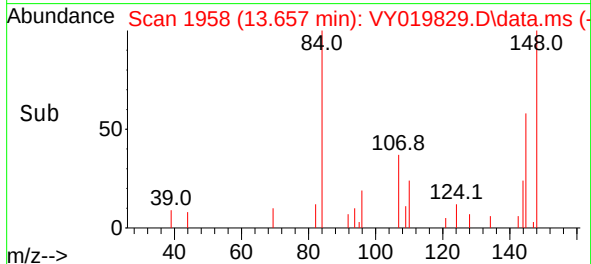
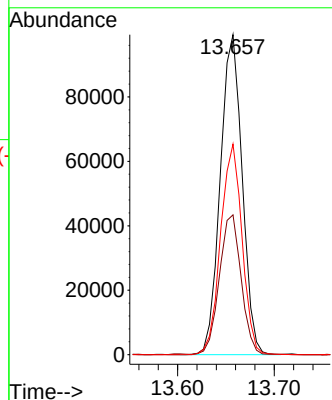
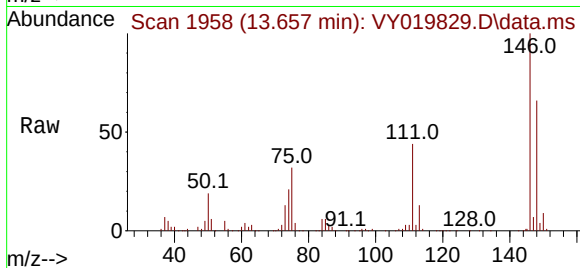
Tgt Ion:146 Resp: 155633

Ion Ratio Lower Upper

146 100

111 43.6 21.8 65.3

148 64.6 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.814 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

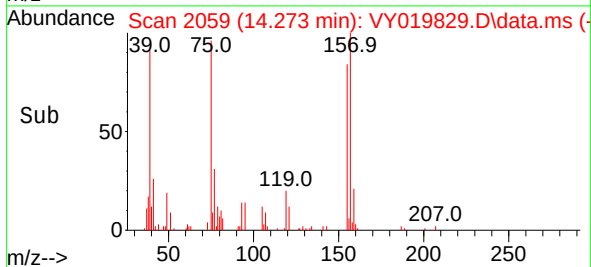
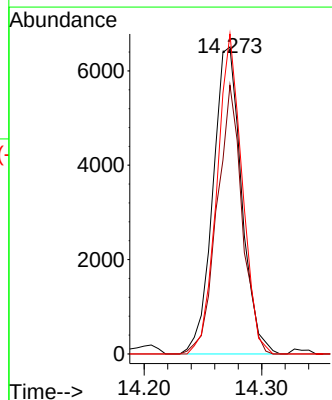
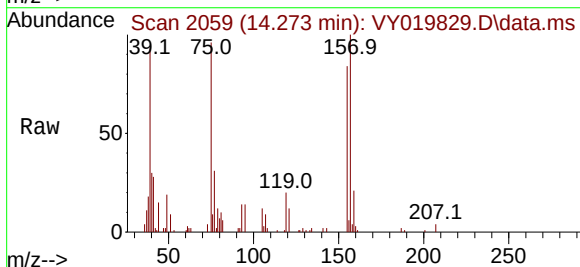
Tgt Ion: 75 Resp: 11020

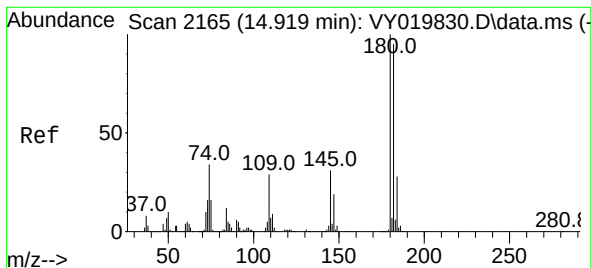
Ion Ratio Lower Upper

75 100

155 77.0 38.5 115.5

157 91.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 17.083 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

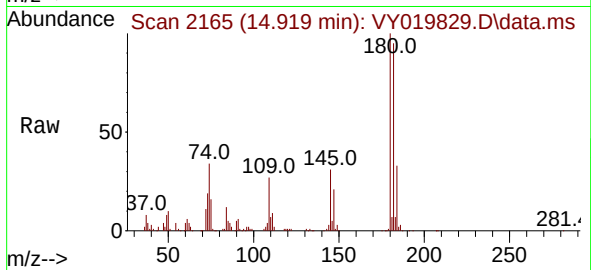
Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :



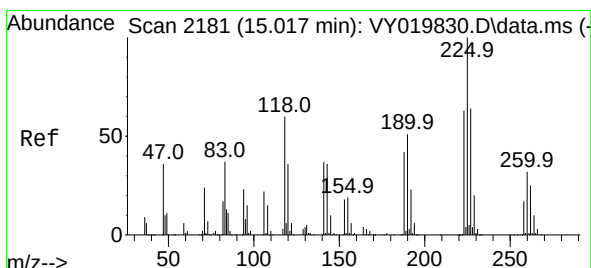
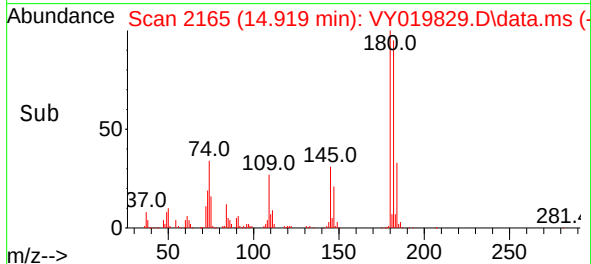
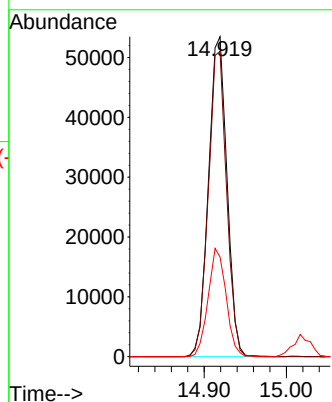
Tgt Ion:180 Resp: 83360

Ion Ratio Lower Upper

180 100

182 94.3 47.4 142.3

145 33.0 16.1 48.2



#94

Hexachlorobutadiene

Concen: 17.117 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

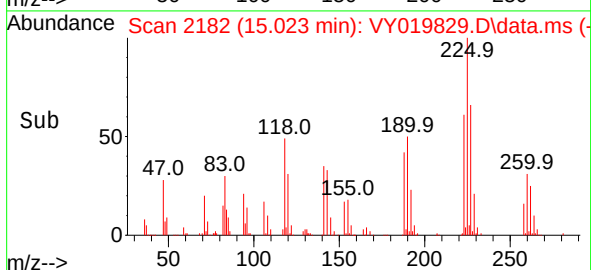
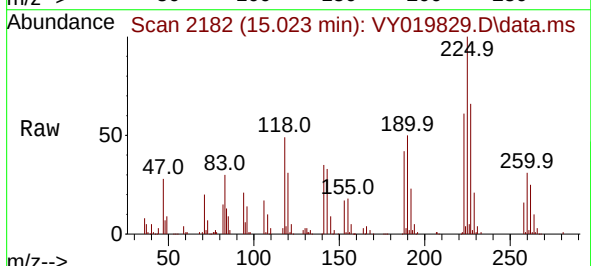
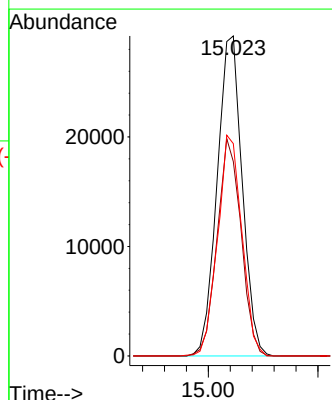
Tgt Ion:225 Resp: 46439

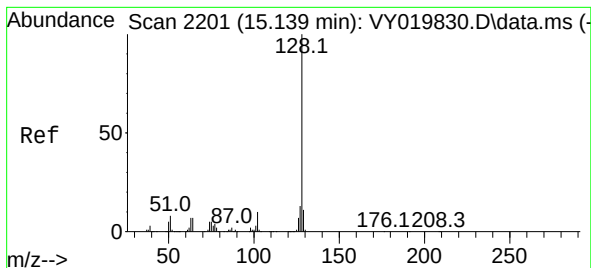
Ion Ratio Lower Upper

225 100

223 64.9 31.6 94.8

227 66.9 32.3 96.8





#95

Naphthalene

Concen: 16.596 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

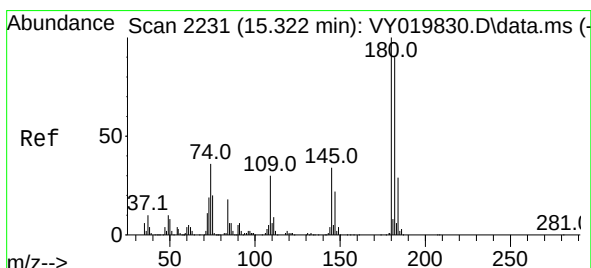
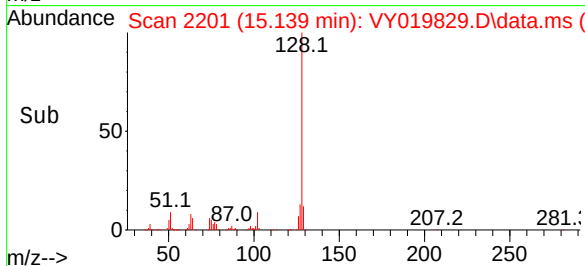
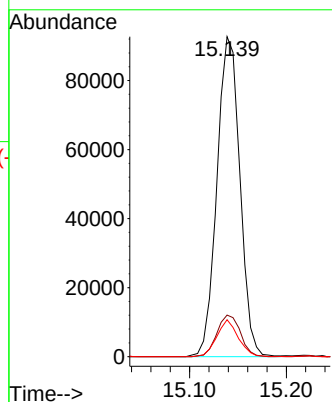
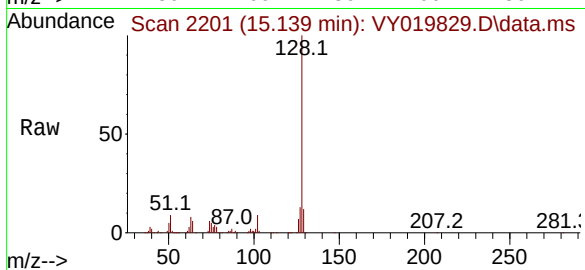
Tgt Ion:128 Resp: 152742

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.894 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY019829.D

Acq: 09 Oct 2024 11:04

Tgt Ion:180 Resp: 69691

Ion Ratio Lower Upper

180 100

182 96.5 46.8 140.4

145 35.2 16.9 50.6

