

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020430.D
 Acq On : 25 Nov 2024 15:24
 Operator : SY/MD
 Sample : VY1125SBS01
 Misc : 5.00g/5.1mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 26 00:43:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	166700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	268227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	226693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	104473	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	79301	41.406	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.820%
35) Dibromofluoromethane	7.640	113	72178	41.965	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.940%
50) Toluene-d8	10.109	98	287299	42.404	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	84.800%
62) 4-Bromofluorobenzene	12.408	95	96121	44.132	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	88.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	33191	20.512	ug/l	98
3) Chloromethane	2.074	50	35049	13.134	ug/l	93
4) Vinyl Chloride	2.208	62	33827	15.239	ug/l	98
5) Bromomethane	2.598	94	20011	18.050	ug/l	98
6) Chloroethane	2.739	64	20763	16.034	ug/l	96
7) Trichlorofluoromethane	3.068	101	64567	20.931	ug/l	99
8) Diethyl Ether	3.464	74	18868	19.386	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.824	101	36520	19.879	ug/l	99
10) Methyl Iodide	4.007	142	44851	18.227	ug/l	91
11) Tert butyl alcohol	4.878	59	13151	87.850	ug/l #	90
12) 1,1-Dichloroethene	3.793	96	36734	20.200	ug/l	94
13) Acrolein	3.659	56	12742	107.445	ug/l	97
14) Allyl chloride	4.397	41	62865	17.877	ug/l	96
15) Acrylonitrile	5.061	53	39614	92.073	ug/l	99
16) Acetone	3.873	43	36896	80.361	ug/l	91
17) Carbon Disulfide	4.116	76	118511	19.344	ug/l	100
18) Methyl Acetate	4.391	43	19538	18.256	ug/l	97
19) Methyl tert-butyl Ether	5.128	73	93698	19.835	ug/l	95
20) Methylene Chloride	4.622	84	38561	19.833	ug/l	93
21) trans-1,2-Dichloroethene	5.128	96	40294	19.950	ug/l	97
22) Diisopropyl ether	6.025	45	128397	18.528	ug/l	98
23) Vinyl Acetate	5.970	43	342507	88.441	ug/l	99
24) 1,1-Dichloroethane	5.921	63	74724	19.100	ug/l	99
25) 2-Butanone	6.902	43	52570	88.939	ug/l	96
26) 2,2-Dichloropropane	6.890	77	68555	21.201	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	46756	21.018	ug/l	99
28) Bromochloromethane	7.250	49	28971	17.595	ug/l	93
29) Tetrahydrofuran	7.262	42	32725	92.634	ug/l	98
30) Chloroform	7.427	83	77935	20.630	ug/l	97
31) Cyclohexane	7.707	56	70298	19.690	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	74934	22.590	ug/l	97
36) 1,1-Dichloropropene	7.841	75	58088	22.112	ug/l	100
37) Ethyl Acetate	6.988	43	23874	19.839	ug/l	98
38) Carbon Tetrachloride	7.823	117	68755	25.067	ug/l	95
39) Methylcyclohexane	9.109	83	70904	21.566	ug/l	97
40) Benzene	8.085	78	169077	21.962	ug/l	98

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	14019	20.474	ug/l #	92
42) 1,2-Dichloroethane	8.164	62	47302	22.763	ug/l	99
43) Isopropyl Acetate	8.201	43	47767	20.411	ug/l	96
44) Trichloroethene	8.872	130	42359	23.223	ug/l	100
45) 1,2-Dichloropropane	9.140	63	39192	21.338	ug/l	97
46) Dibromomethane	9.231	93	20543	21.821	ug/l	98
47) Bromodichloromethane	9.426	83	57676	22.193	ug/l	99
48) Methyl methacrylate	9.225	41	22790	20.369	ug/l	99
49) 1,4-Dioxane	9.231	88	4006	413.611	ug/l #	93
51) 4-Methyl-2-Pentanone	9.999	43	117709	99.111	ug/l	99
52) Toluene	10.176	92	107876	22.926	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	52567	21.390	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	62946	22.375	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	26648	21.325	ug/l	99
56) Ethyl methacrylate	10.438	69	38456	20.491	ug/l	95
57) 1,3-Dichloropropane	10.719	76	48892	21.770	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	77145	86.692	ug/l	96
59) 2-Hexanone	10.762	43	80713	95.975	ug/l	99
60) Dibromochloromethane	10.914	129	37345	23.185	ug/l	99
61) 1,2-Dibromoethane	11.018	107	24581	21.227	ug/l	100
64) Tetrachloroethene	10.646	164	38693	23.678	ug/l	97
65) Chlorobenzene	11.444	112	110439	21.850	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	39344	23.301	ug/l	98
67) Ethyl Benzene	11.517	91	208416	22.351	ug/l	99
68) m/p-Xylenes	11.627	106	153770	45.781	ug/l	98
69) o-Xylene	11.956	106	72077	22.625	ug/l	97
70) Styrene	11.969	104	121053	22.870	ug/l	99
71) Bromoform	12.133	173	20331	23.104	ug/l #	99
73) Isopropylbenzene	12.255	105	198207	22.396	ug/l	99
74) N-amyl acetate	12.072	43	41408	19.361	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	28784	20.124	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	39983	40.605	ug/l #	100
77) Bromobenzene	12.536	156	40180	21.670	ug/l	97
78) n-propylbenzene	12.597	91	234975	22.123	ug/l	99
79) 2-Chlorotoluene	12.682	91	131389	21.515	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	161225	22.541	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	10175	20.247	ug/l	98
82) 4-Chlorotoluene	12.779	91	136028	21.583	ug/l	98
83) tert-Butylbenzene	12.999	119	143537	22.741	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	157069	22.150	ug/l	99
85) sec-Butylbenzene	13.176	105	205164	20.618	ug/l	100
86) p-Isopropyltoluene	13.292	119	171265	22.261	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	79006	21.073	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	79039	22.065	ug/l	98
89) n-Butylbenzene	13.621	91	158280	21.483	ug/l	99
90) Hexachloroethane	13.883	117	32114	21.627	ug/l	95
91) 1,2-Dichlorobenzene	13.663	146	68828	22.034	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4670	19.897	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	39428	20.876	ug/l	98
94) Hexachlorobutadiene	15.029	225	27137	23.539	ug/l	95
95) Naphthalene	15.151	128	65910	20.263	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	32633	20.208	ug/l	97

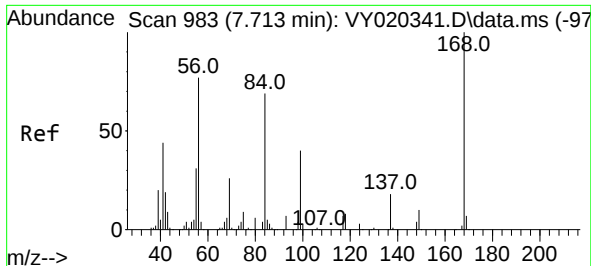
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
Data File : VY020430.D
Acq On : 25 Nov 2024 15:24
Operator : SY/MD
Sample : VY1125SBS01
Misc : 5.00g/5.1mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Nov 26 00:43:46 2024
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Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

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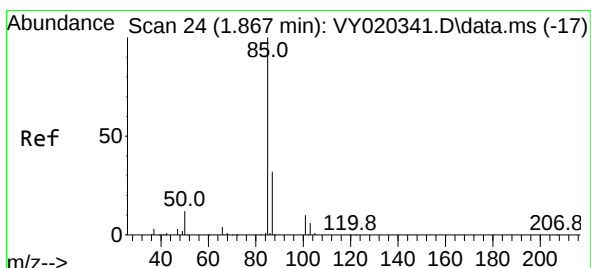
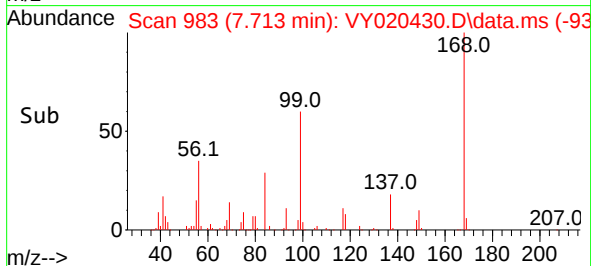
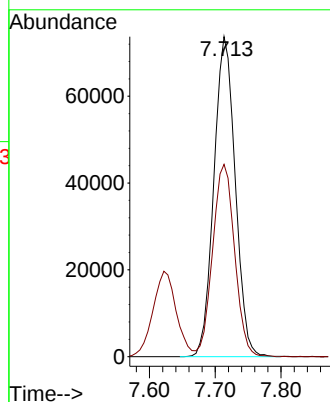
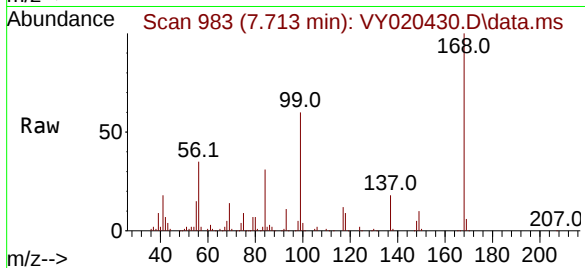
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

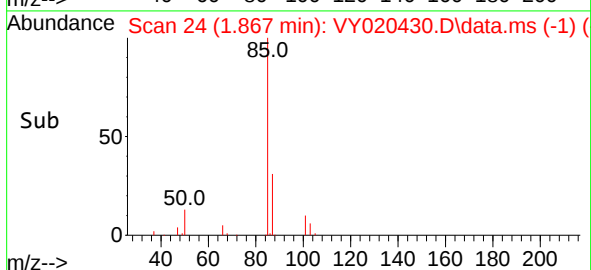
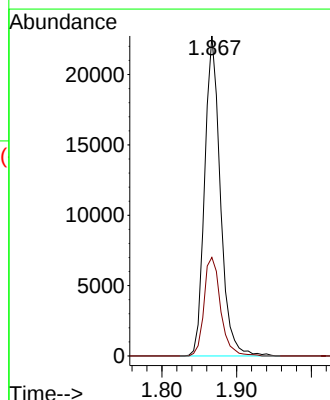
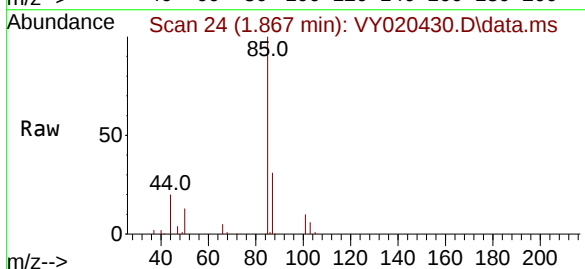
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ClientSampleId :

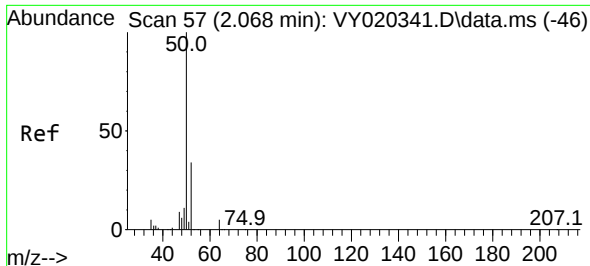
Tgt Ion:168 Resp: 166700
Ion Ratio Lower Upper
168 100
99 60.1 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 20.512 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 85 Resp: 33191
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2

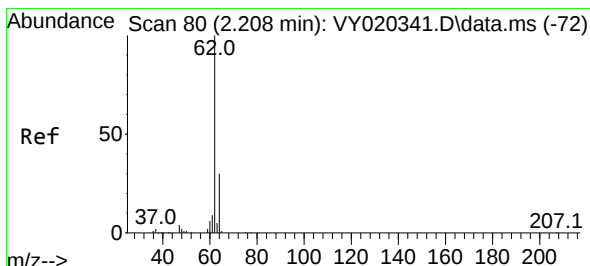
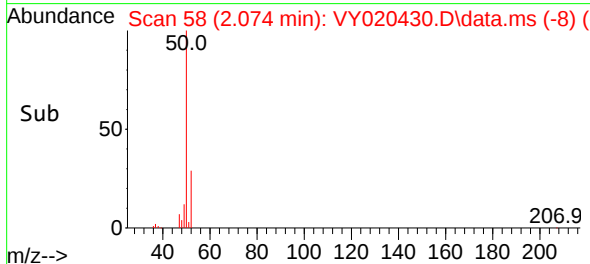
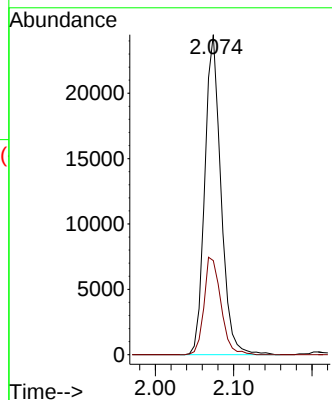
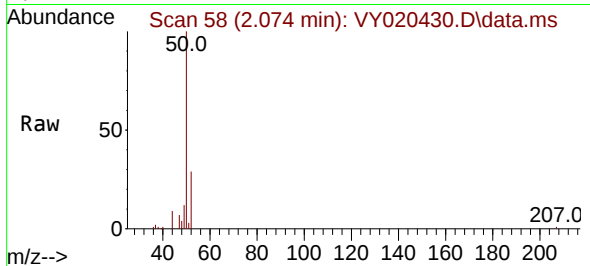




#3
Chloromethane
Concen: 13.134 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

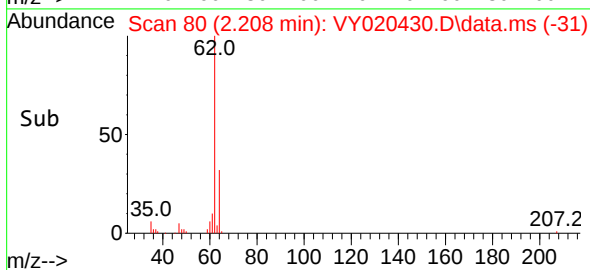
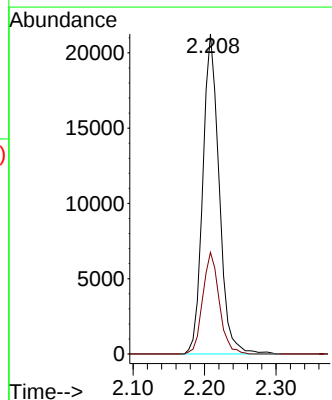
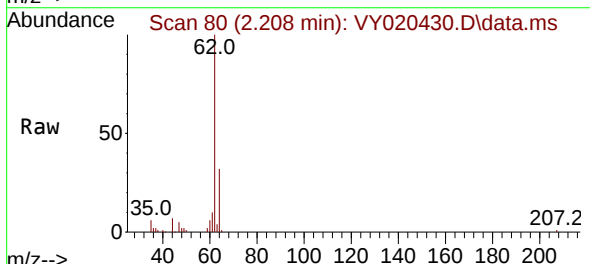
Instrument :
MSVOA_Y
ClientSampleId :

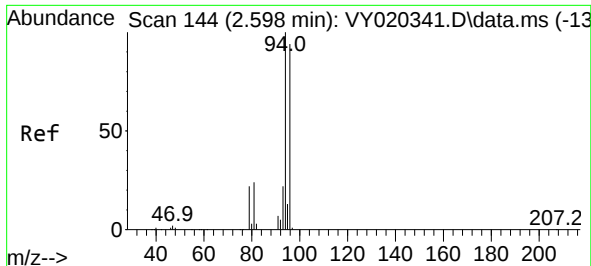
Tgt Ion: 50 Resp: 35049
Ion Ratio Lower Upper
50 100
52 29.4 26.9 40.3



#4
Vinyl Chloride
Concen: 15.239 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 62 Resp: 33827
Ion Ratio Lower Upper
62 100
64 31.8 24.7 37.1

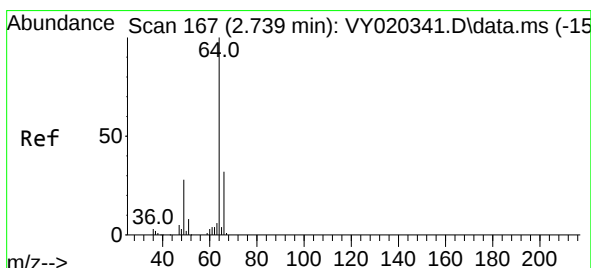
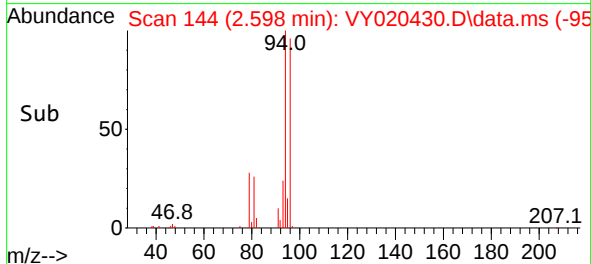
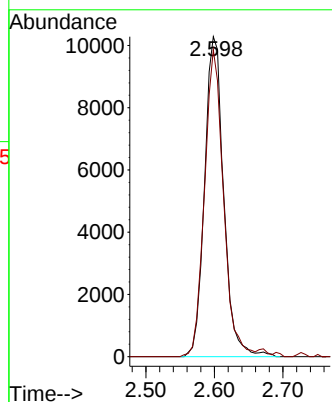
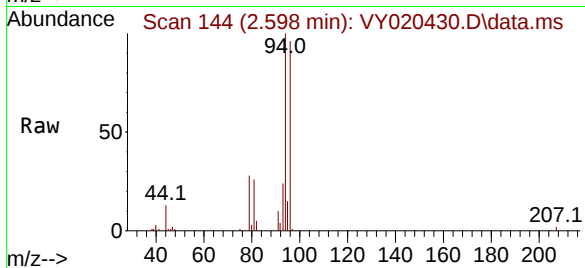




#5
Bromomethane
Concen: 18.050 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

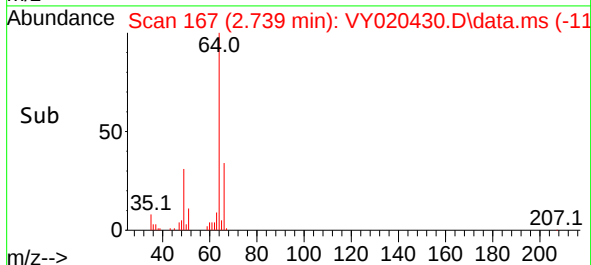
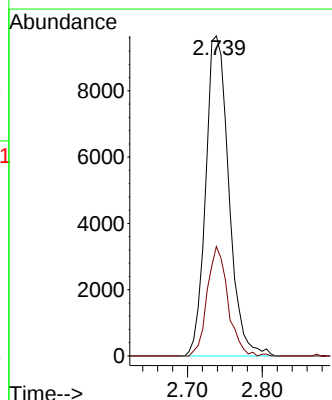
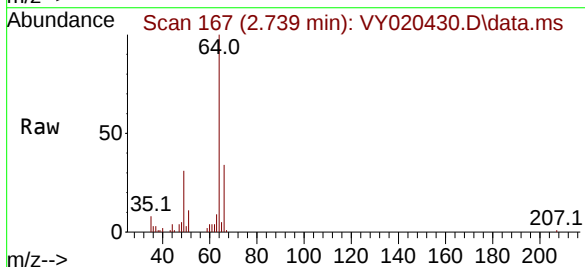
Instrument :
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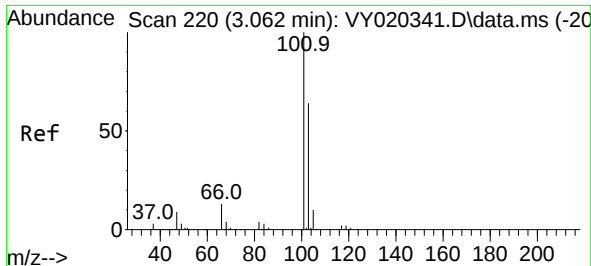
Tgt Ion: 94 Resp: 20011
Ion Ratio Lower Upper
94 100
96 95.9 75.4 113.2



#6
Chloroethane
Concen: 16.034 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 64 Resp: 20763
Ion Ratio Lower Upper
64 100
66 34.2 25.7 38.5

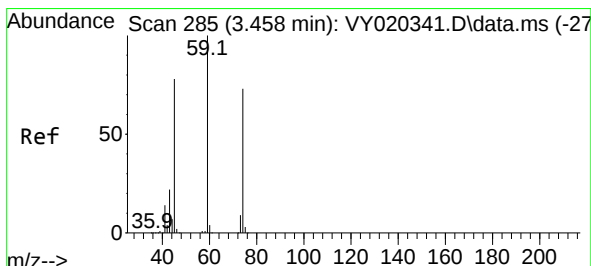
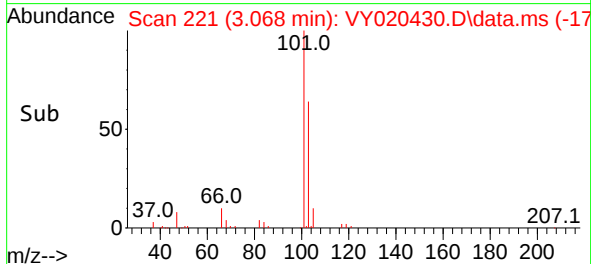
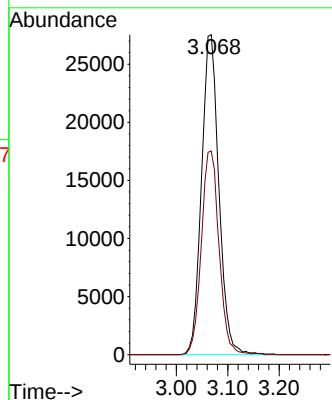
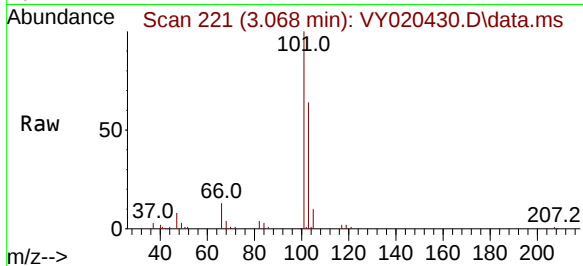




#7
 Trichlorofluoromethane
 Concen: 20.931 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

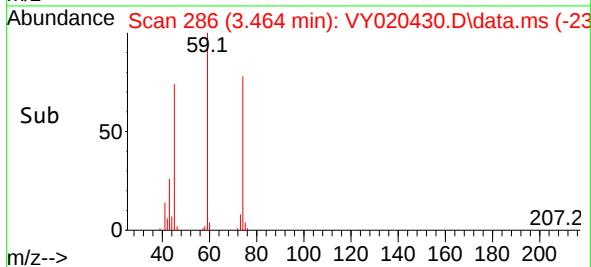
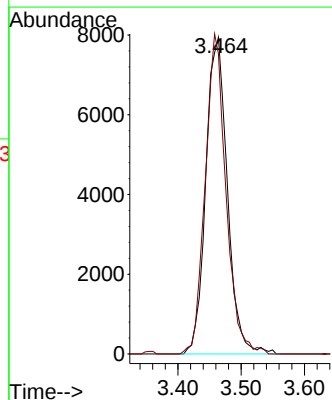
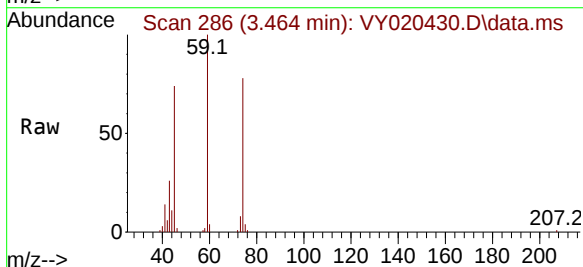
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 ClientSampleId :

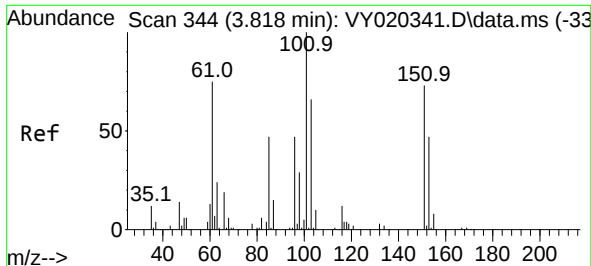
Tgt Ion:101 Resp: 64567
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.386 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

Tgt Ion: 74 Resp: 18868
 Ion Ratio Lower Upper
 74 100
 45 97.3 53.6 160.8

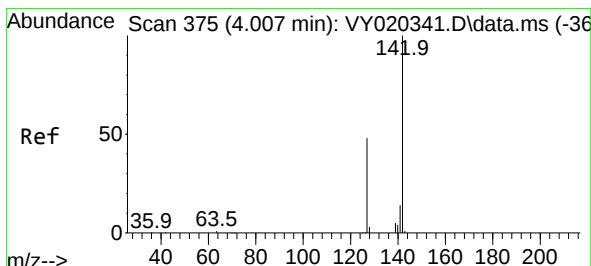
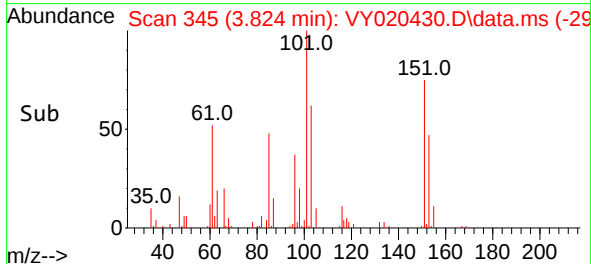
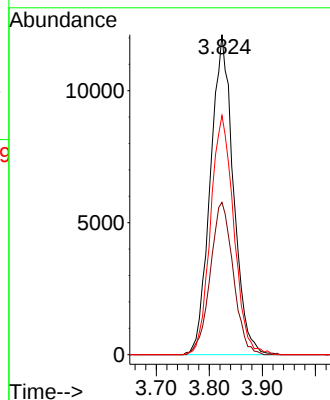
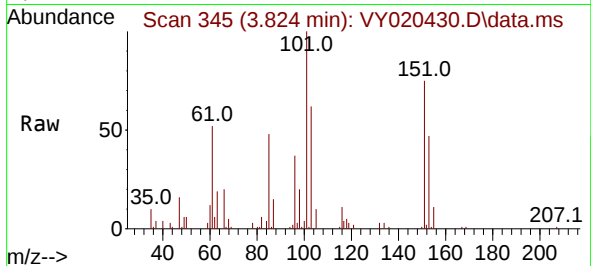




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.879 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

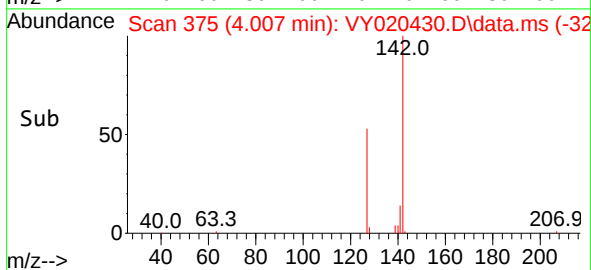
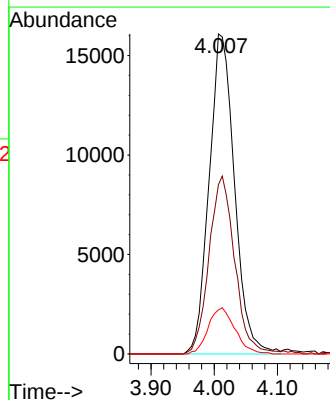
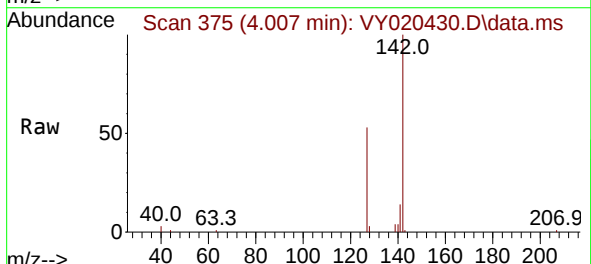
Instrument :
MSVOA_Y
ClientSampleId :

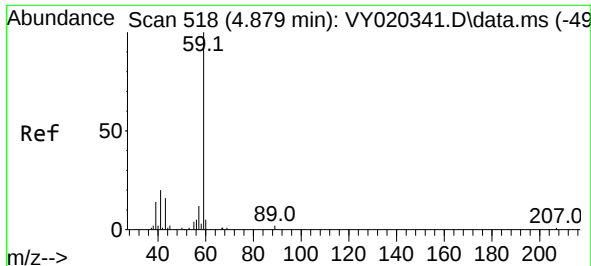
Tgt Ion:101 Resp: 36520
Ion Ratio Lower Upper
101 100
85 47.5 38.0 57.0
151 75.5 59.6 89.4



#10
Methyl Iodide
Concen: 18.227 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

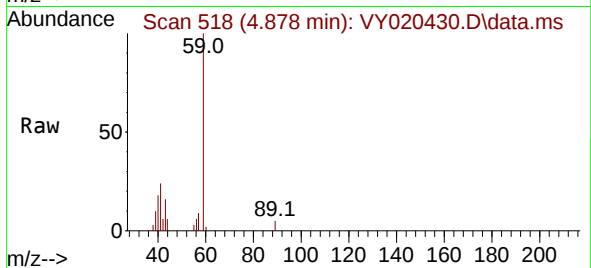
Tgt Ion:142 Resp: 44851
Ion Ratio Lower Upper
142 100
127 56.6 38.9 58.3
141 15.3 11.7 17.5



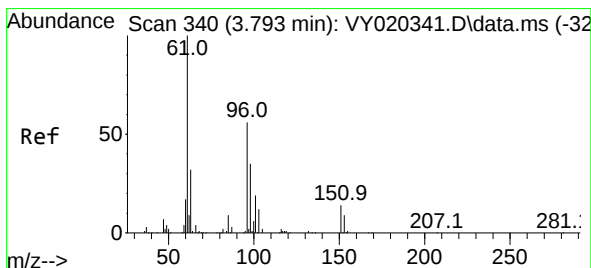
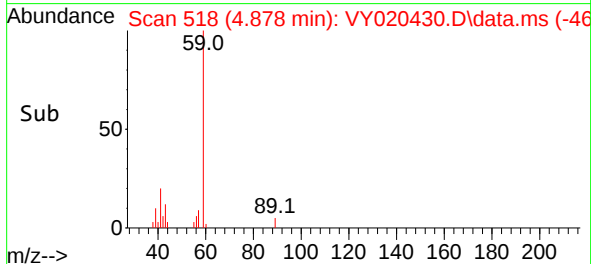
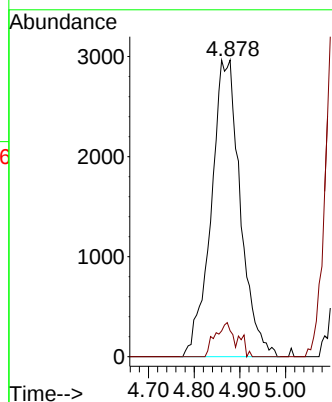


#11
Tert butyl alcohol
Concen: 87.850 ug/l
RT: 4.878 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :

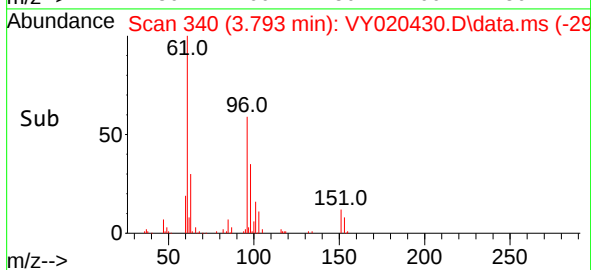
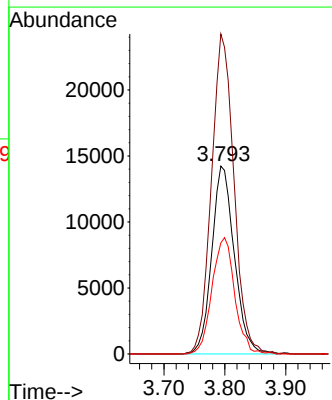
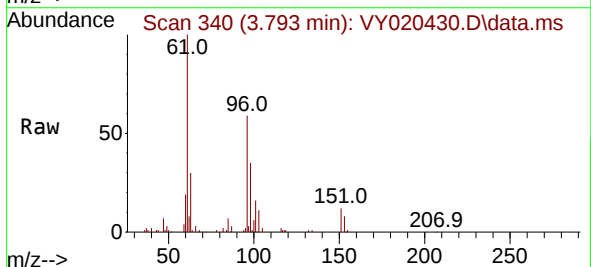


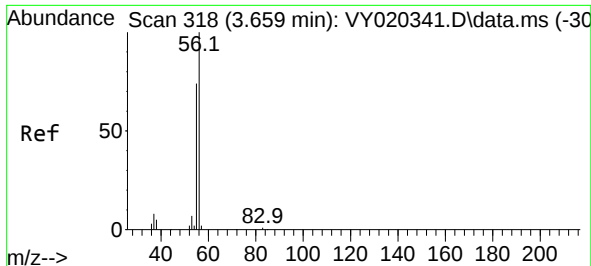
Tgt Ion: 59 Resp: 13151
Ion Ratio Lower Upper
59 100
57 6.7 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 20.200 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 96 Resp: 36734
Ion Ratio Lower Upper
96 100
61 170.3 143.3 214.9
98 59.1 49.8 74.8





#13

Acrolein

Concen: 107.445 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

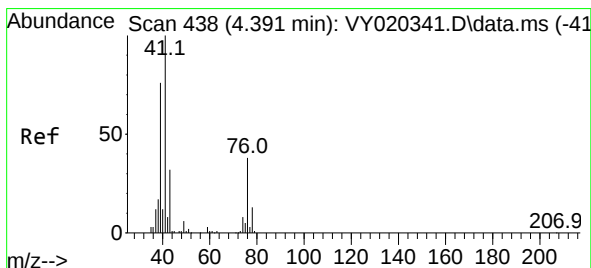
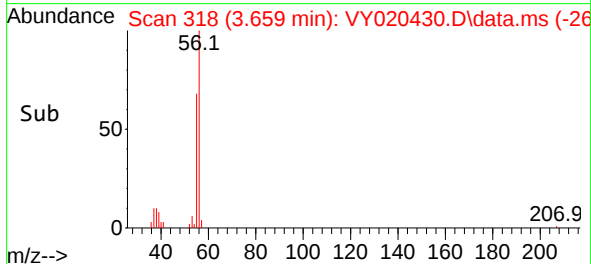
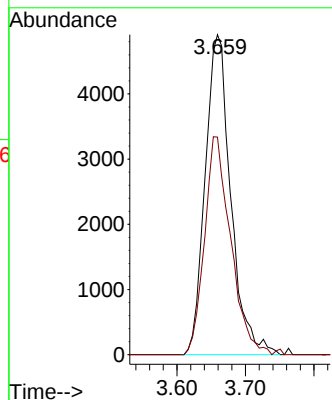
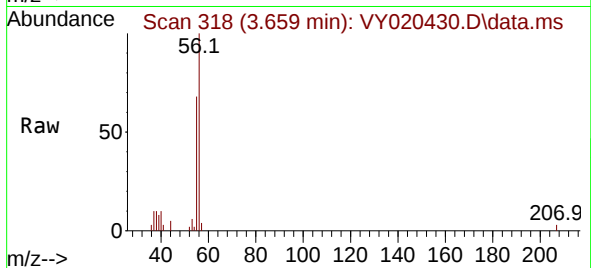
ClientSampleId :

Tgt Ion: 56 Resp: 12742

Ion Ratio Lower Upper

56 100

55 69.6 57.7 86.5



#14

Allyl chloride

Concen: 17.877 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

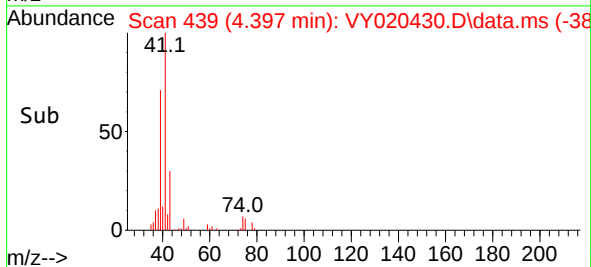
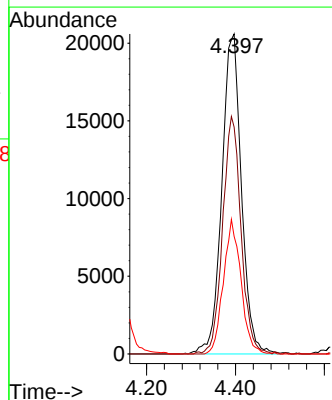
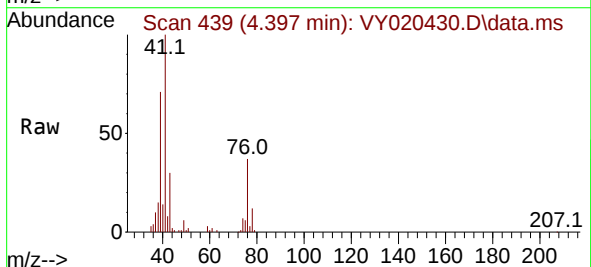
Tgt Ion: 41 Resp: 62865

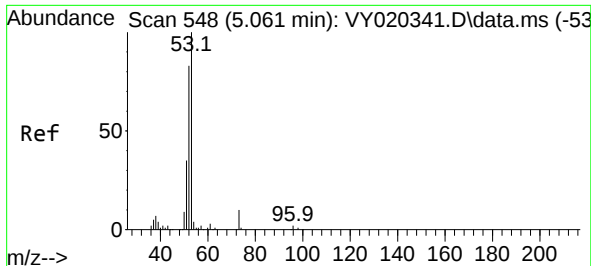
Ion Ratio Lower Upper

41 100

39 69.5 58.8 88.2

76 37.8 29.7 44.5

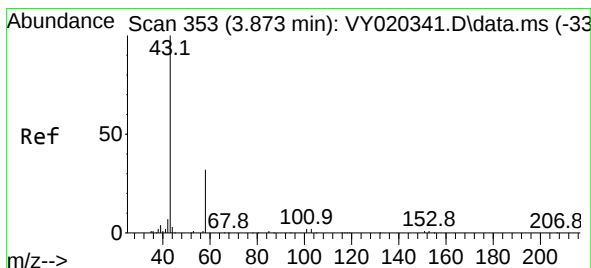
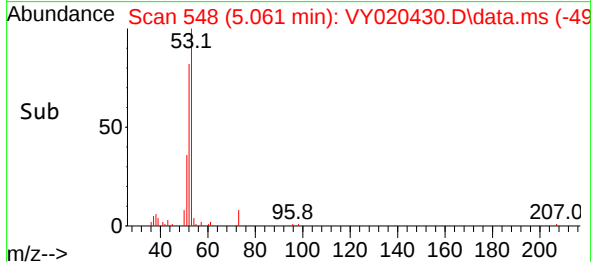
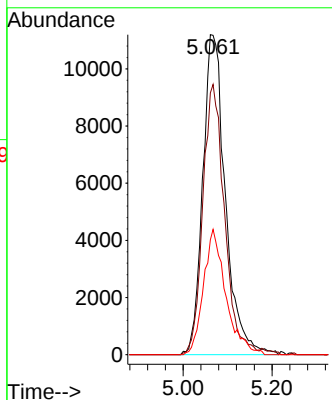
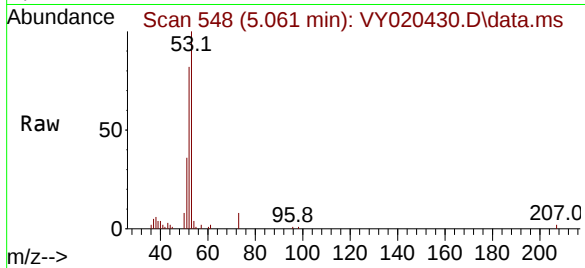




#15
Acrylonitrile
Concen: 92.073 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

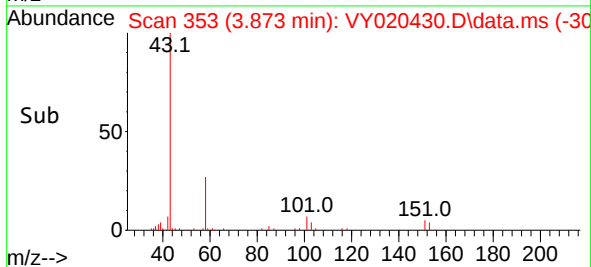
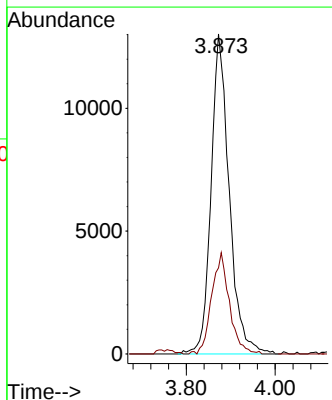
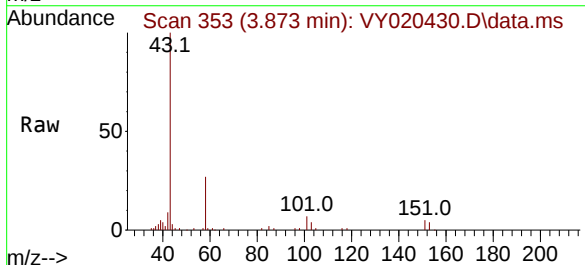
Instrument :
MSVOA_Y
ClientSampleId :

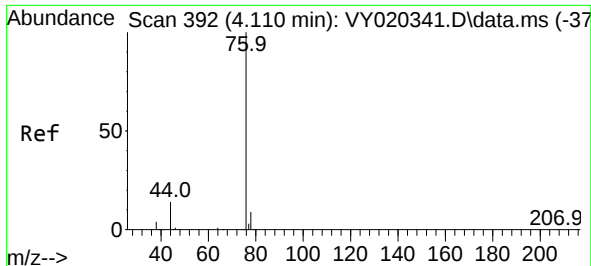
Tgt Ion: 53 Resp: 39614
Ion Ratio Lower Upper
53 100
52 81.0 65.2 97.8
51 38.8 30.2 45.4



#16
Acetone
Concen: 80.361 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 43 Resp: 36896
Ion Ratio Lower Upper
43 100
58 26.9 25.7 38.5

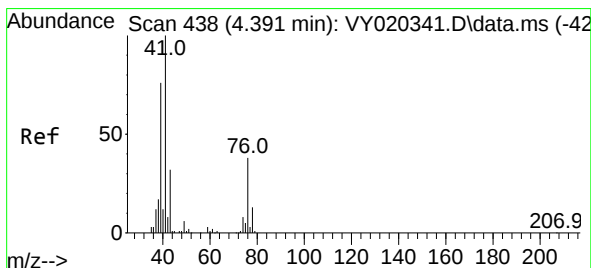
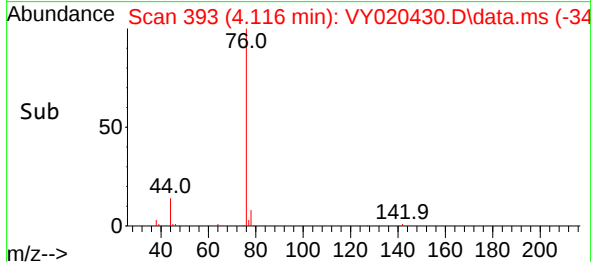
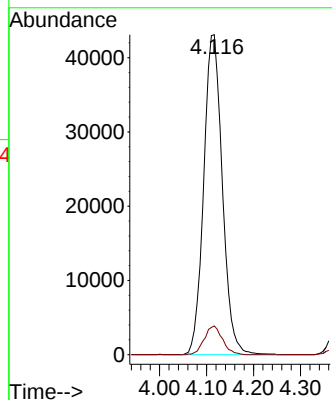
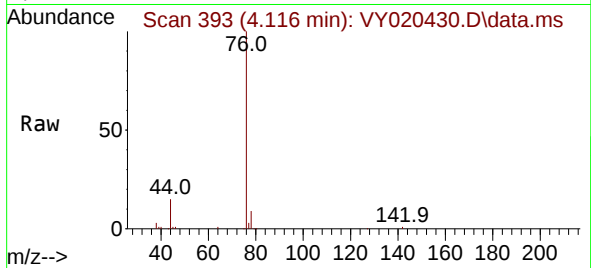




#17
Carbon Disulfide
Concen: 19.344 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

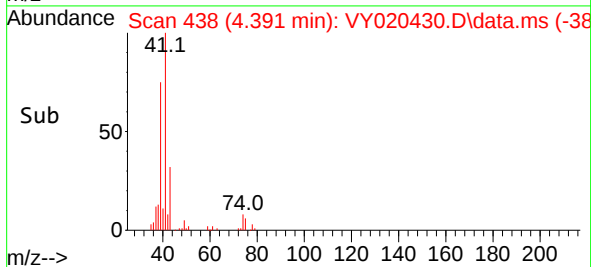
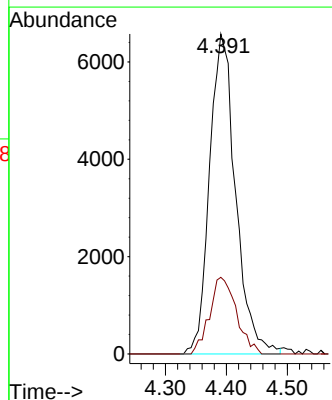
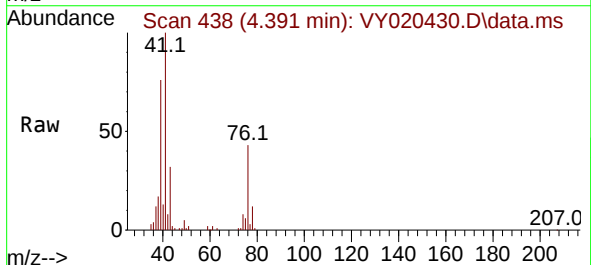
Instrument :
MSVOA_Y
ClientSampleId :

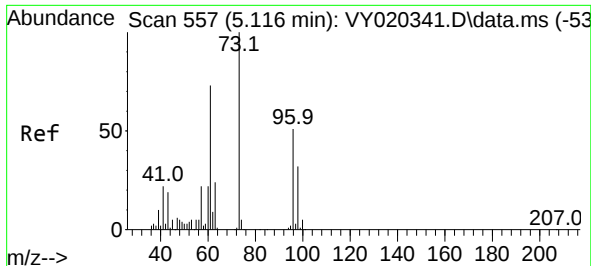
Tgt Ion: 76 Resp: 118511
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 18.256 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 43 Resp: 19538
Ion Ratio Lower Upper
43 100
74 24.7 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 19.835 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

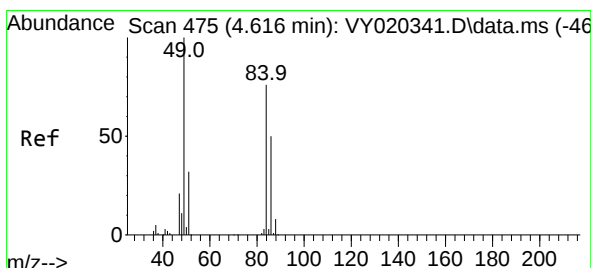
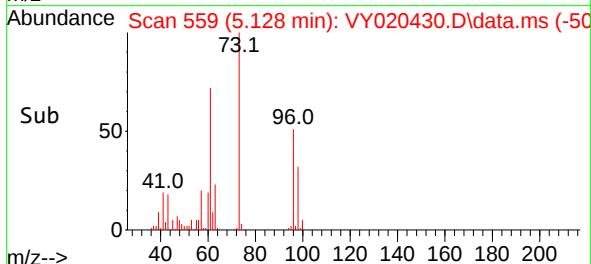
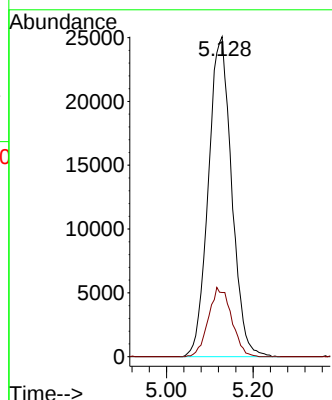
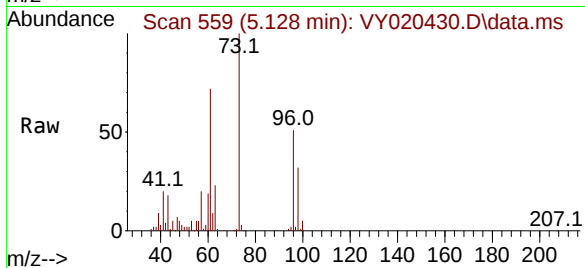
ClientSampleId :

Tgt Ion: 73 Resp: 93698

Ion Ratio Lower Upper

73 100

57 20.1 18.0 27.0



#20

Methylene Chloride

Concen: 19.833 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Tgt Ion: 84 Resp: 38561

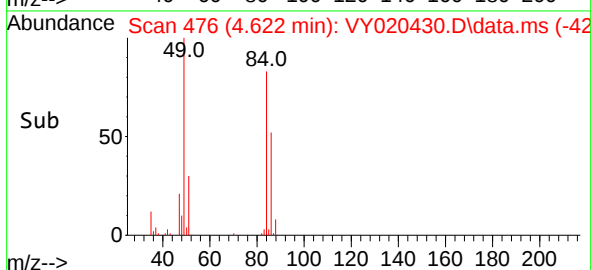
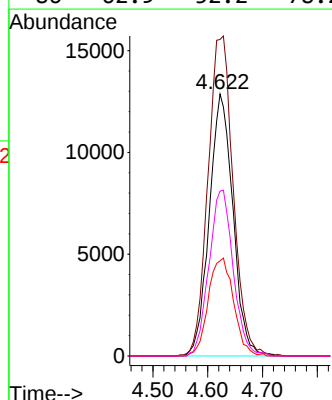
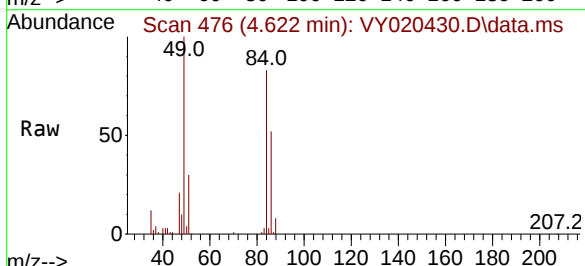
Ion Ratio Lower Upper

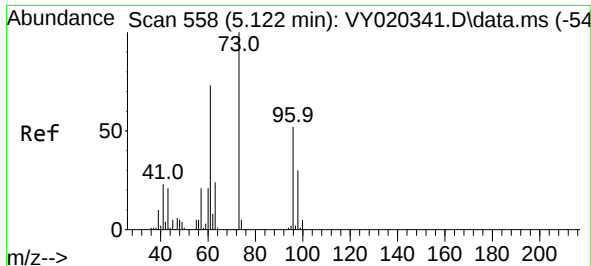
84 100

49 120.4 104.7 157.1

51 36.4 33.4 50.0

86 62.9 52.2 78.2

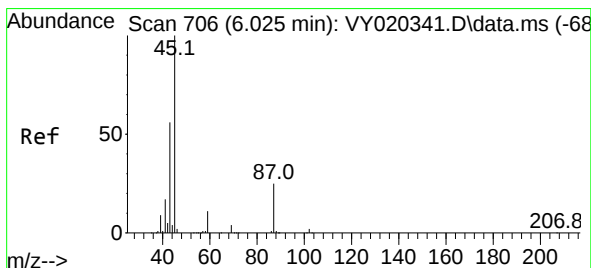
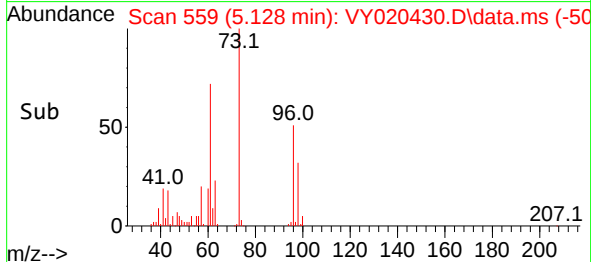
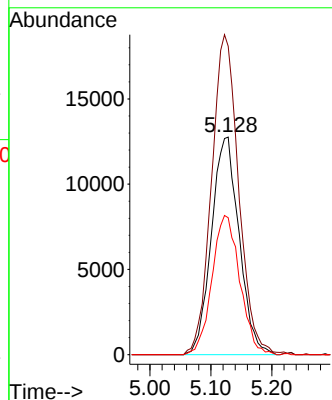
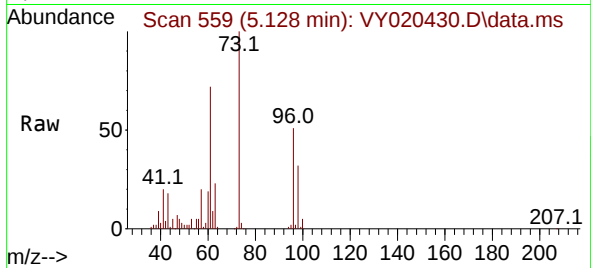




#21
trans-1,2-Dichloroethene
Concen: 19.950 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

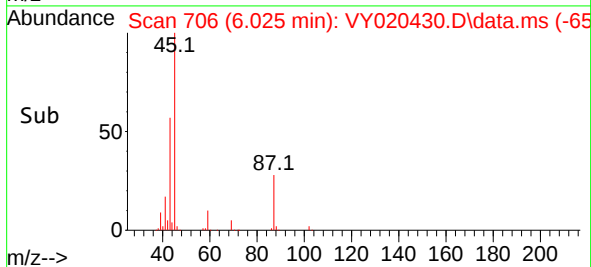
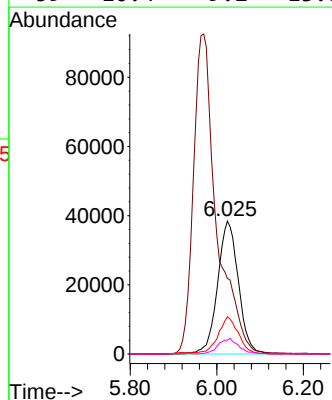
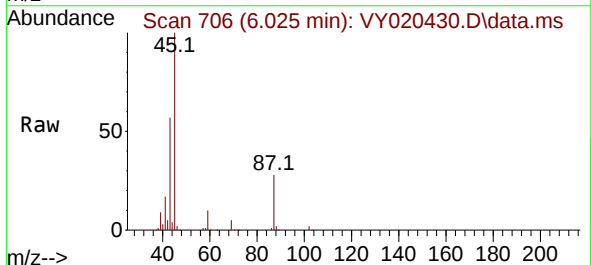
Instrument :
MSVOA_Y
ClientSampleId :

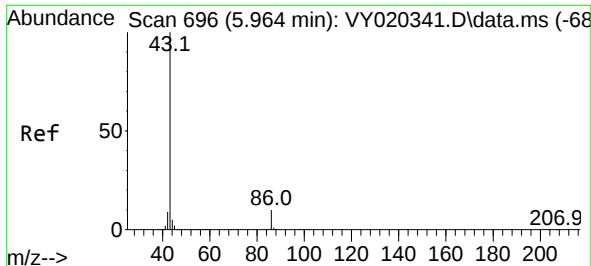
Tgt Ion: 96 Resp: 40294
Ion Ratio Lower Upper
96 100
61 141.8 111.6 167.4
98 63.0 46.7 70.1



#22
Diisopropyl ether
Concen: 18.528 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 45 Resp: 128397
Ion Ratio Lower Upper
45 100
43 56.0 44.8 67.2
87 27.9 20.6 30.8
59 10.4 9.2 13.8

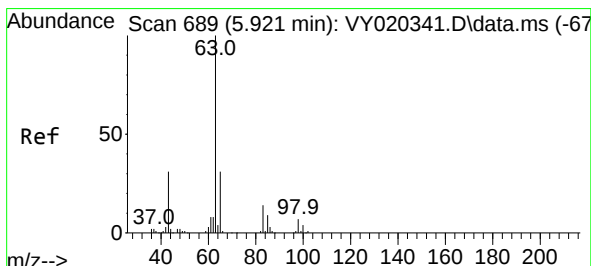
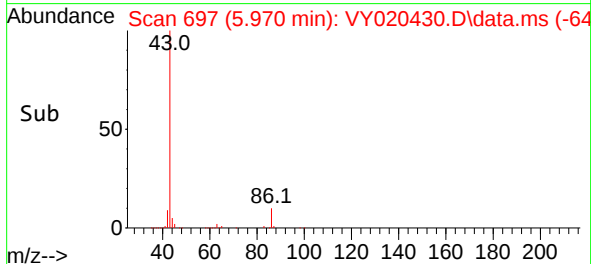
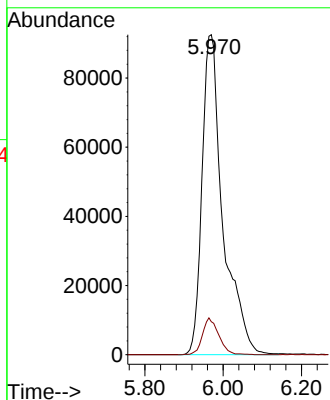
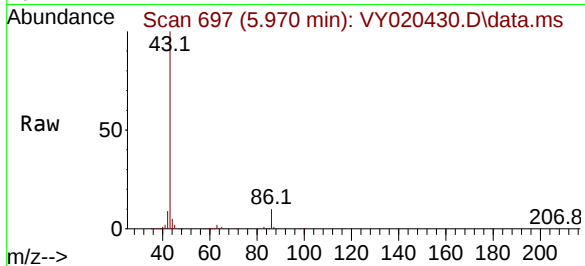




#23
 Vinyl Acetate
 Concen: 88.441 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

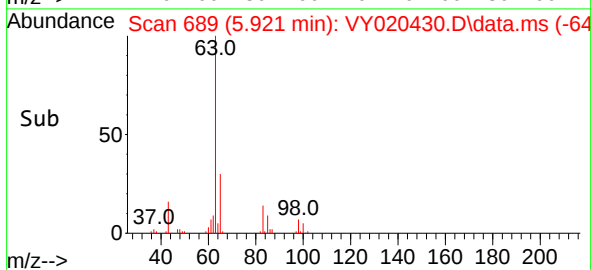
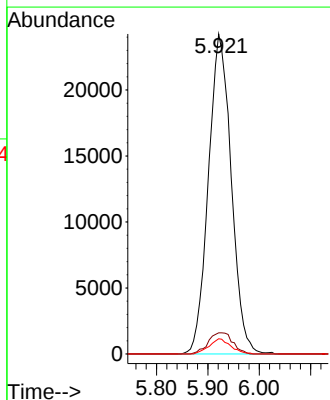
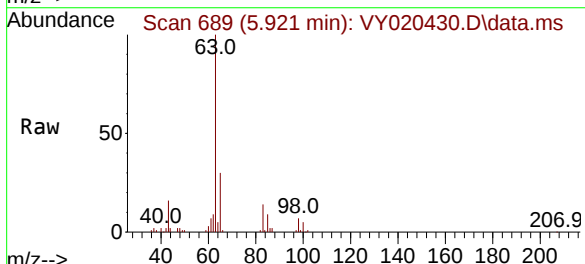
Instrument :
 MSVOA_Y
 ClientSampleId :

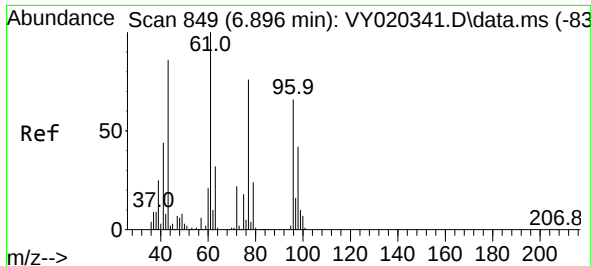
Tgt Ion: 43 Resp: 342507
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.100 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

Tgt Ion: 63 Resp: 74724
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.8 2.0 5.8

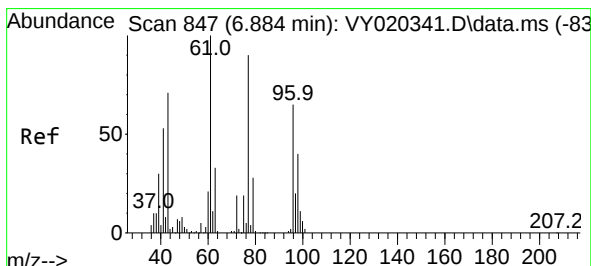
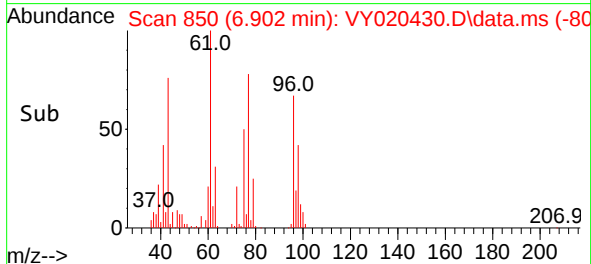
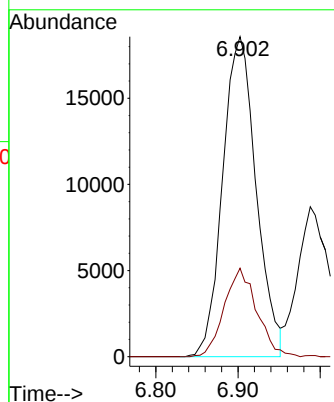
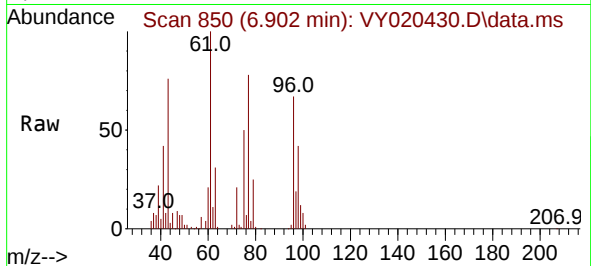




#25
2-Butanone
Concen: 88.939 ug/l
RT: 6.902 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

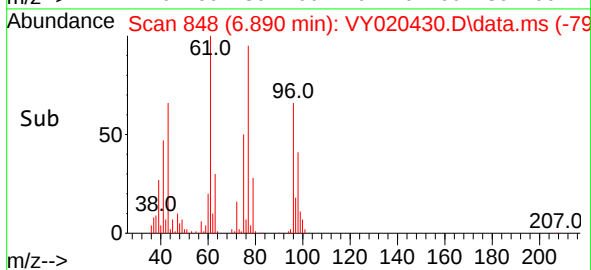
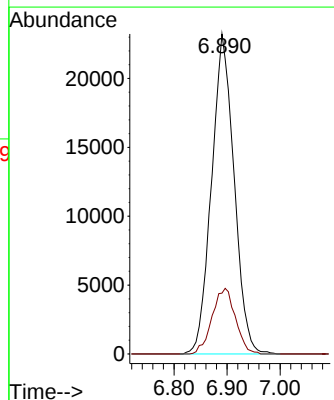
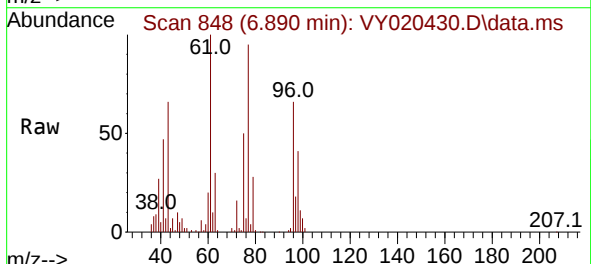
Instrument :
MSVOA_Y
ClientSampleId :

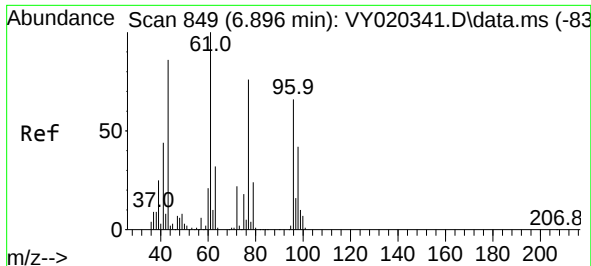
Tgt Ion: 43 Resp: 52570
Ion Ratio Lower Upper
43 100
72 27.6 20.4 30.6



#26
2,2-Dichloropropane
Concen: 21.201 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

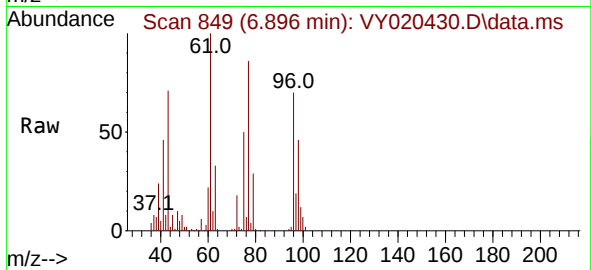
Tgt Ion: 77 Resp: 68555
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.7



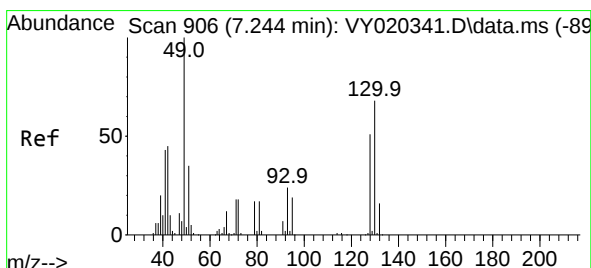
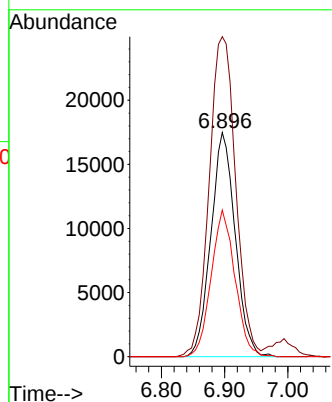
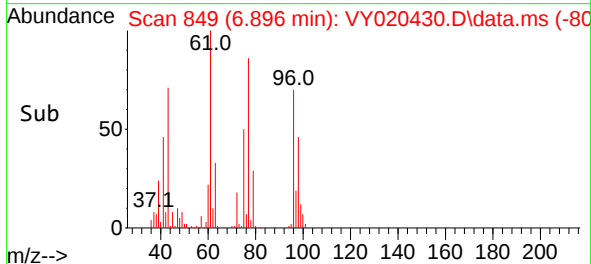


#27
cis-1,2-Dichloroethene
Concen: 21.018 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :

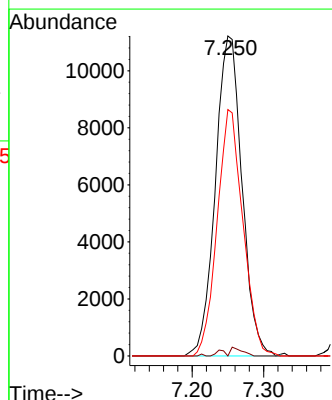
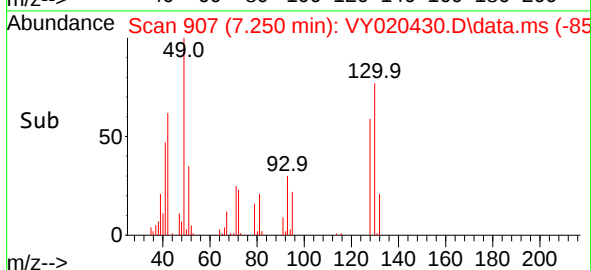
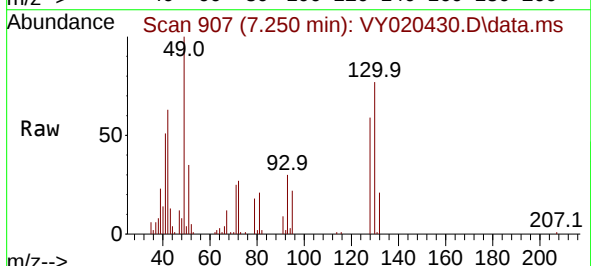


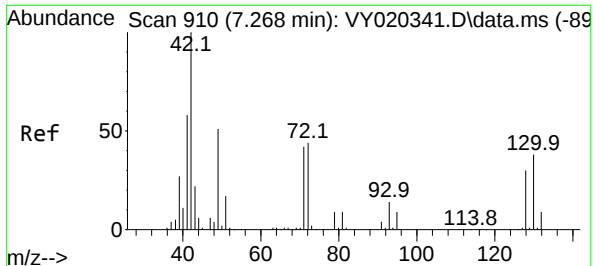
Tgt Ion:	96	Resp:	46756
Ion	Ratio	Lower	Upper
96	100		
61	155.2	0.0	312.4
98	64.0	0.0	126.8



#28
Bromochloromethane
Concen: 17.595 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion:	49	Resp:	28971
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.0
130	74.6	55.0	82.6





#29

Tetrahydrofuran

Concen: 92.634 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

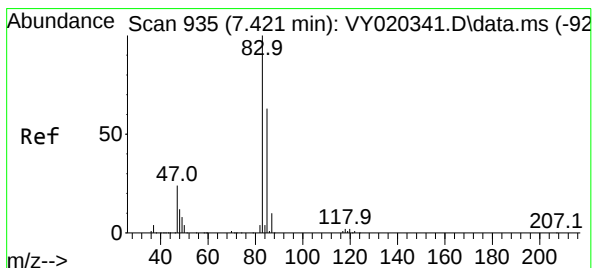
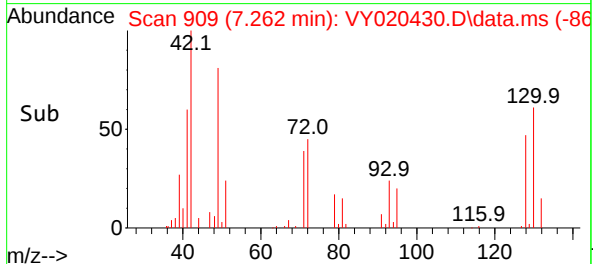
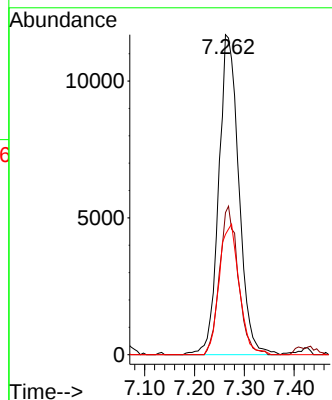
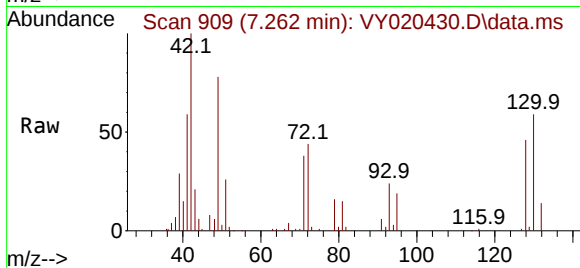
Tgt Ion: 42 Resp: 32725

Ion Ratio Lower Upper

42 100

72 43.0 33.4 50.0

71 40.8 31.9 47.9



#30

Chloroform

Concen: 20.630 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY020430.D

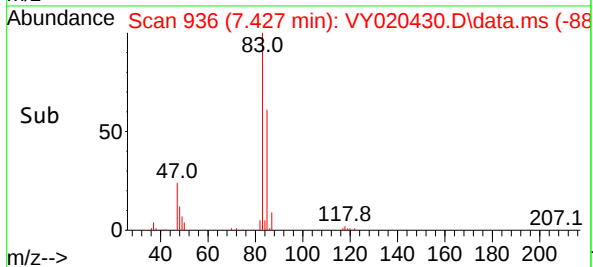
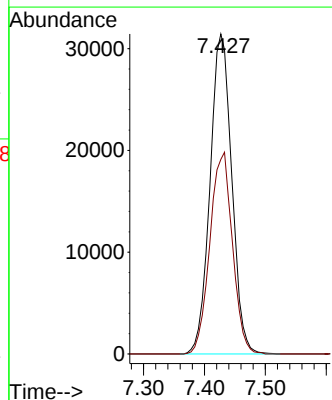
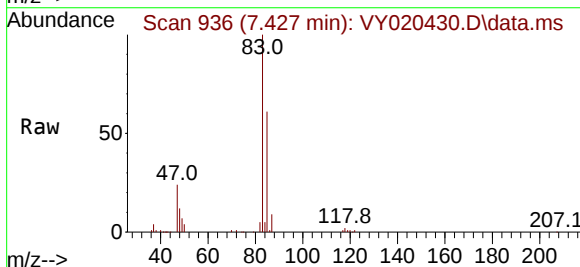
Acq: 25 Nov 2024 15:24

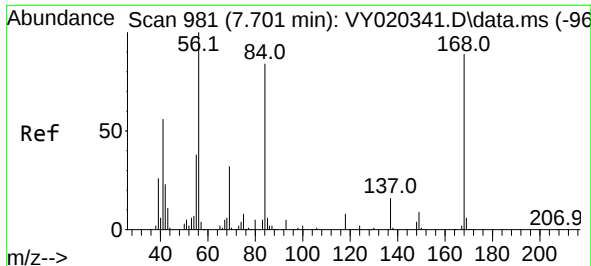
Tgt Ion: 83 Resp: 77935

Ion Ratio Lower Upper

83 100

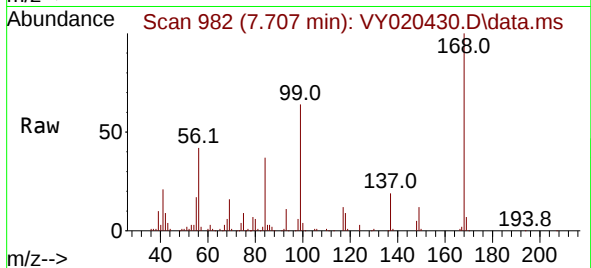
85 60.8 50.3 75.5



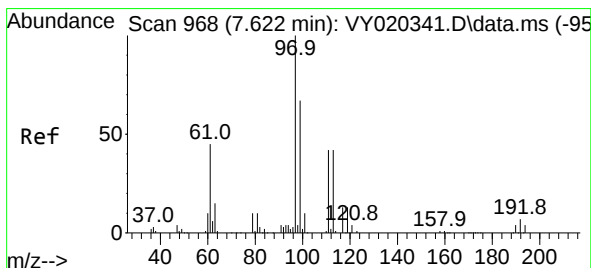
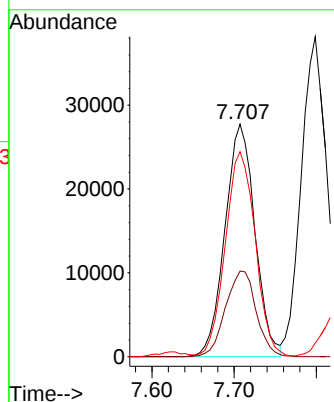
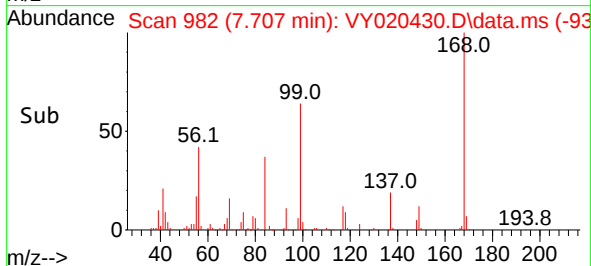


#31
Cyclohexane
Concen: 19.690 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :

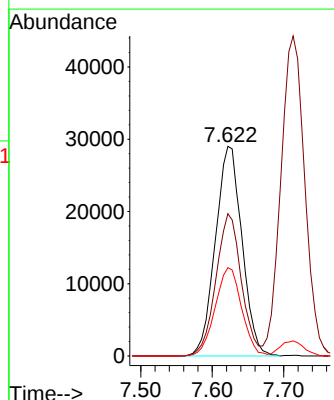
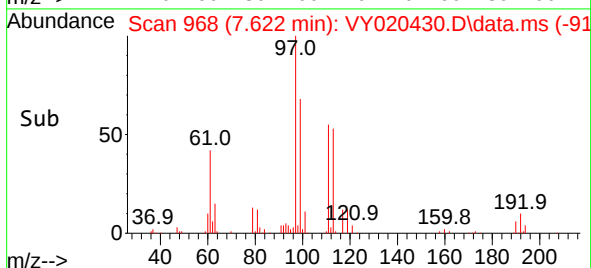
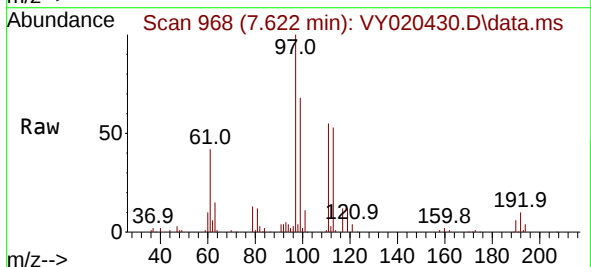


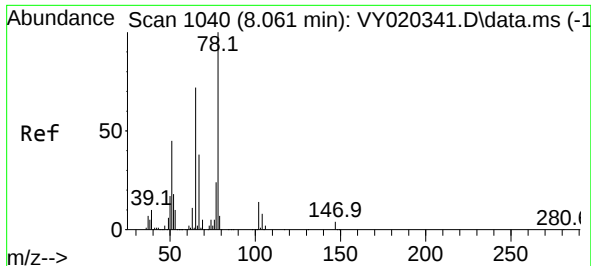
Tgt Ion: 56 Resp: 70298
Ion Ratio Lower Upper
56 100
69 36.8 25.3 37.9
84 86.9 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 22.590 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 97 Resp: 74934
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 42.0 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 41.406 ug/l

RT: 8.067 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

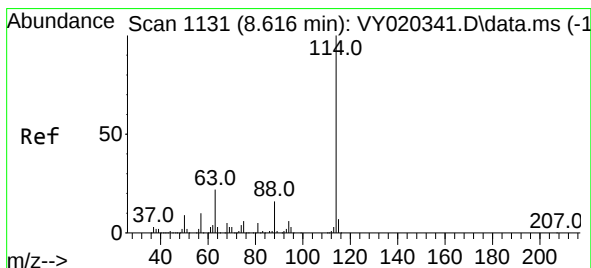
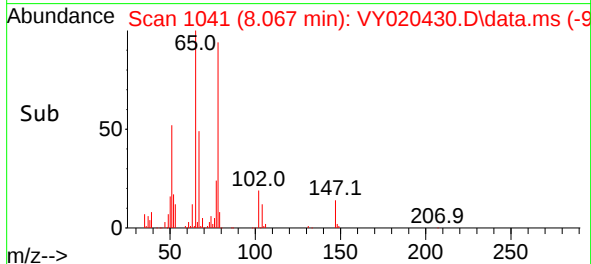
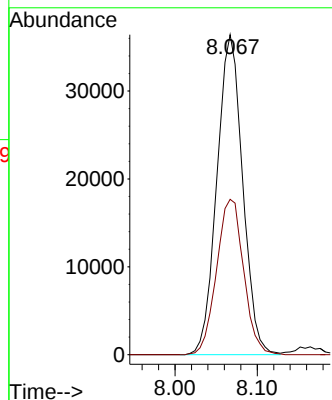
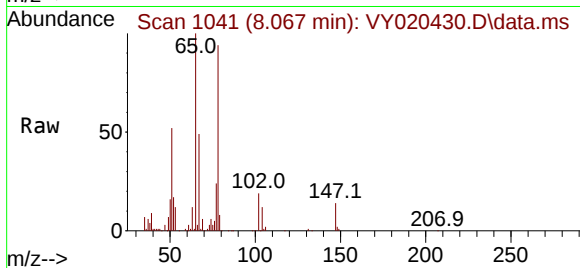
ClientSampleId :

Tgt Ion: 65 Resp: 79301

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

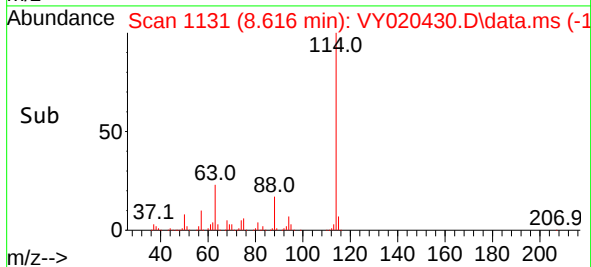
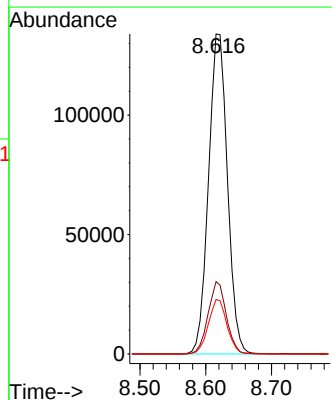
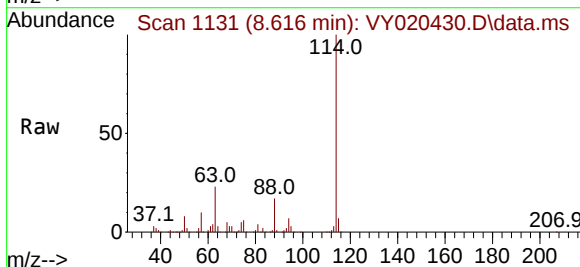
Tgt Ion: 114 Resp: 268227

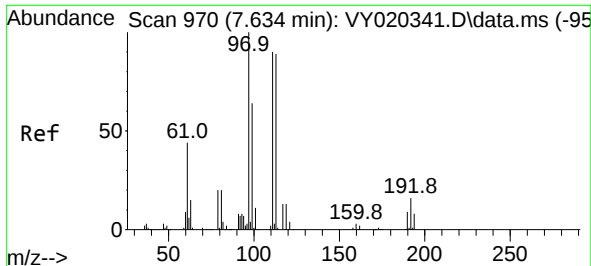
Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.8

88 17.0 0.0 32.0





#35

Dibromofluoromethane

Concen: 41.965 ug/l

RT: 7.640 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

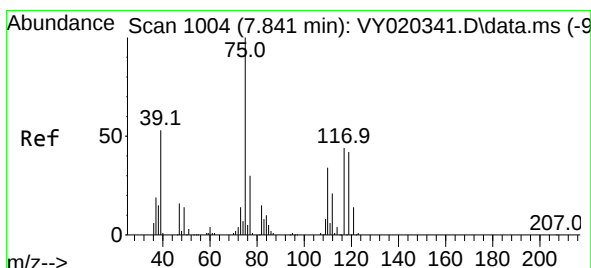
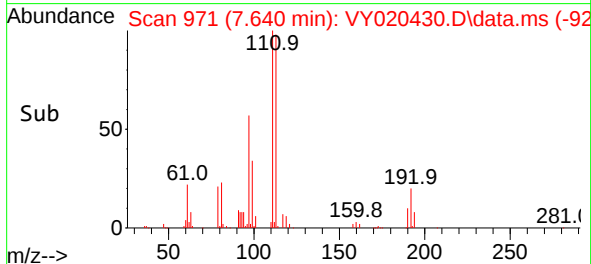
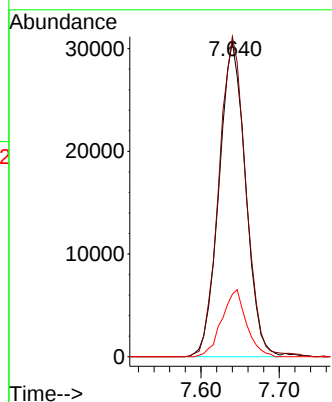
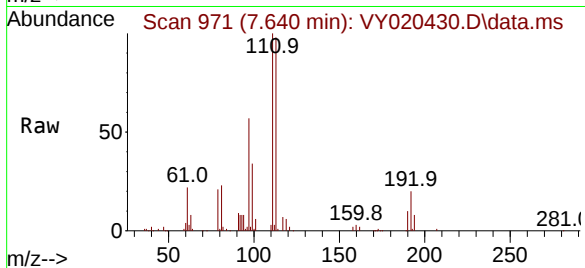
Tgt Ion:113 Resp: 72178

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 19.8 15.1 22.7



#36

1,1-Dichloropropene

Concen: 22.112 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

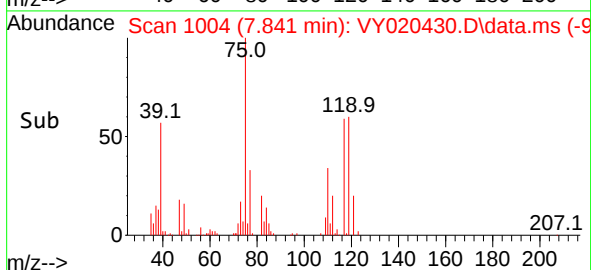
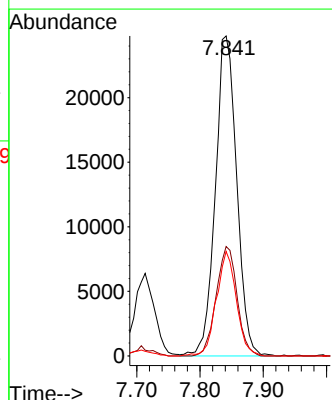
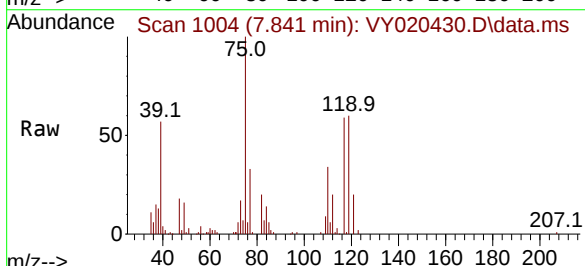
Tgt Ion: 75 Resp: 58088

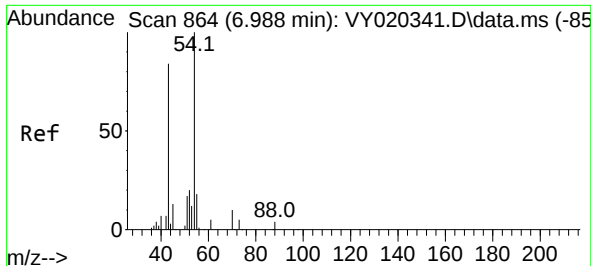
Ion Ratio Lower Upper

75 100

110 33.4 16.7 50.0

77 30.6 24.6 36.8

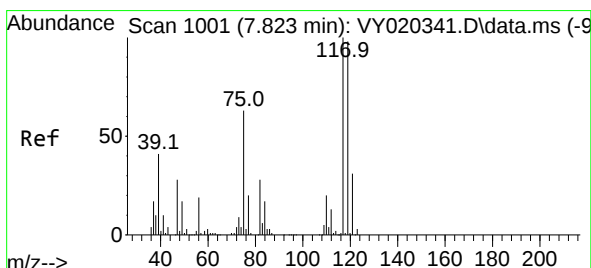
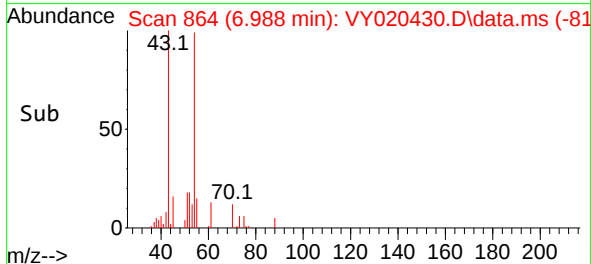
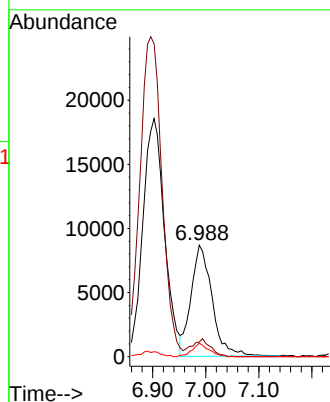
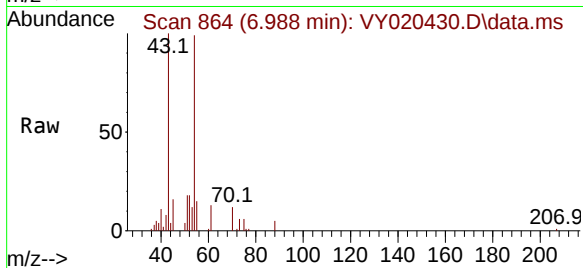




#37
Ethyl Acetate
Concen: 19.839 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

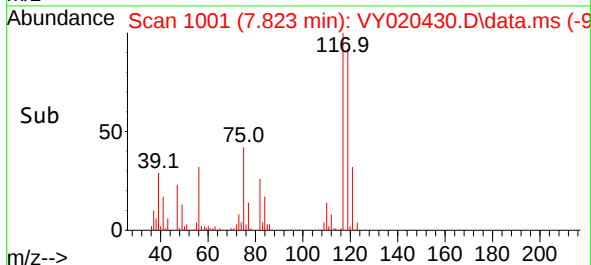
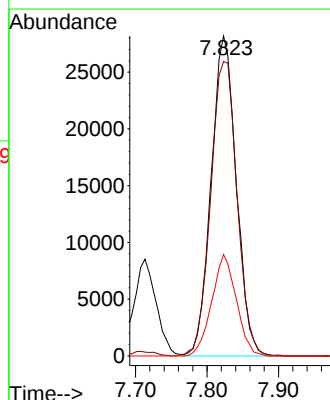
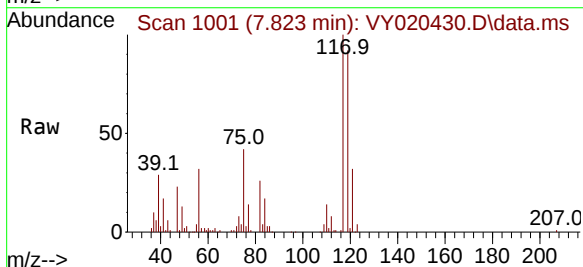
Instrument :
MSVOA_Y
ClientSampleId :

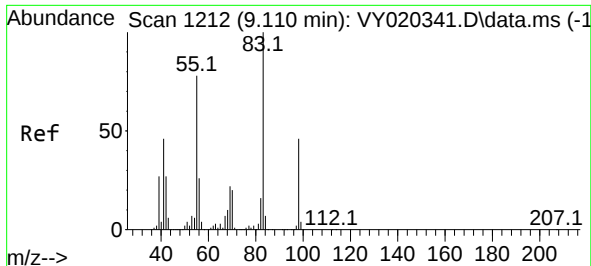
Tgt Ion: 43 Resp: 23874
Ion Ratio Lower Upper
43 100
61 14.4 10.7 16.1
70 9.6 7.3 10.9



#38
Carbon Tetrachloride
Concen: 25.067 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 117 Resp: 68755
Ion Ratio Lower Upper
117 100
119 91.8 77.8 116.6
121 31.7 24.6 37.0





#39

Methylcyclohexane

Concen: 21.566 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

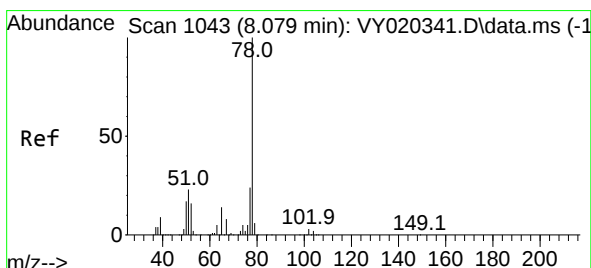
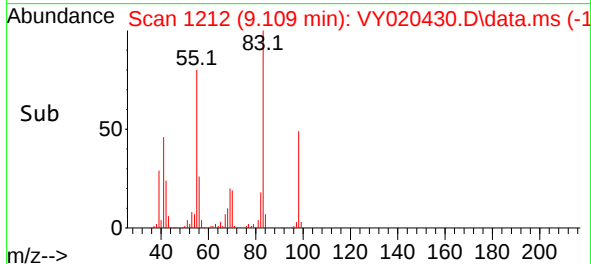
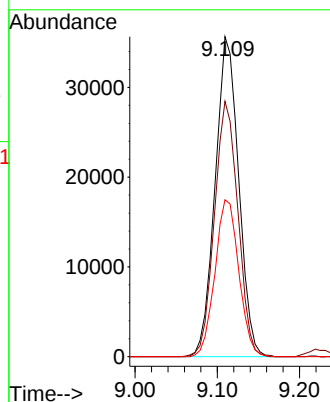
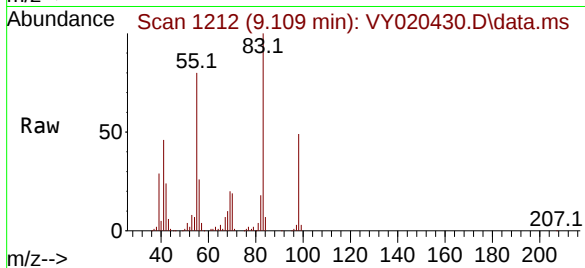
Tgt Ion: 83 Resp: 70904

Ion Ratio Lower Upper

83 100

55 79.8 62.6 93.8

98 49.1 37.0 55.4



#40

Benzene

Concen: 21.962 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY020430.D

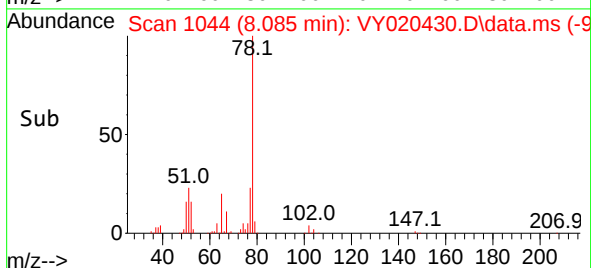
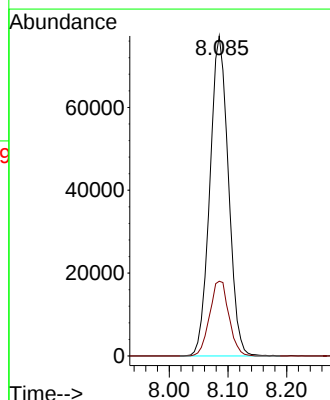
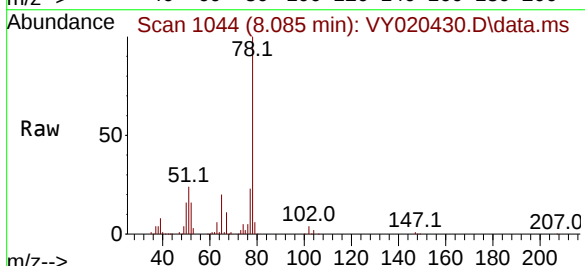
Acq: 25 Nov 2024 15:24

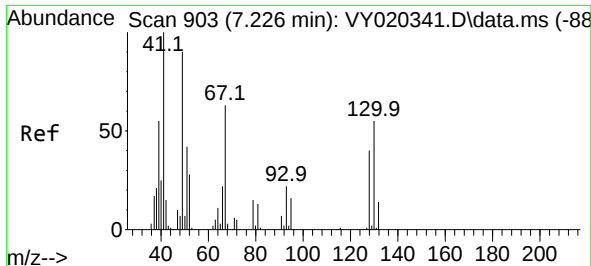
Tgt Ion: 78 Resp: 169077

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0

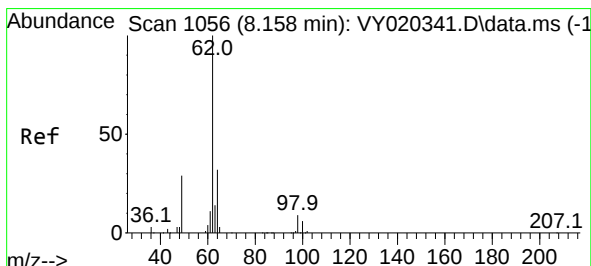
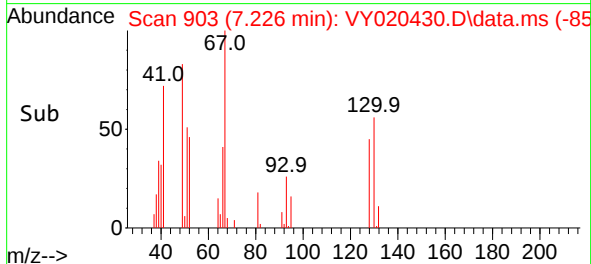
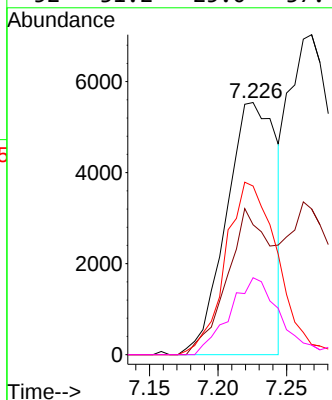
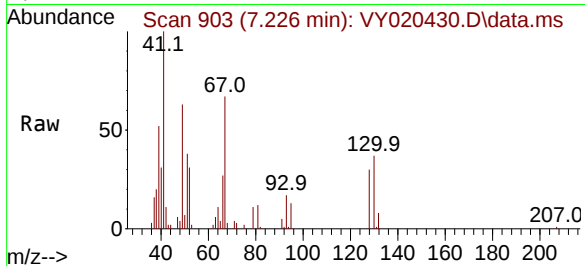




#41
Methacrylonitrile
Concen: 20.474 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

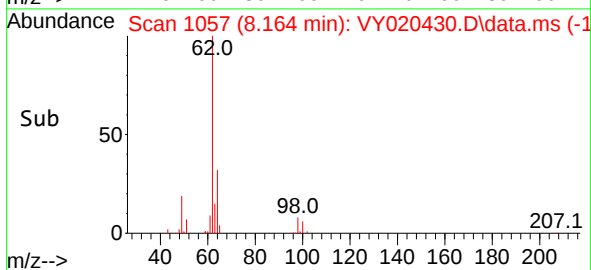
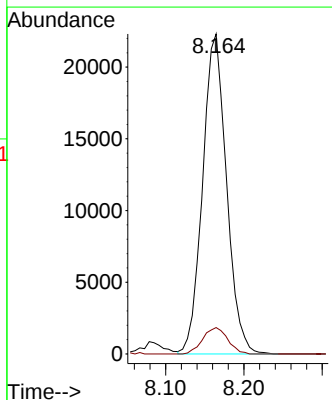
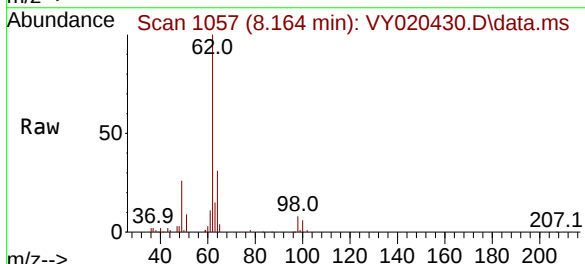
Instrument :
MSVOA_Y
ClientSampleId :

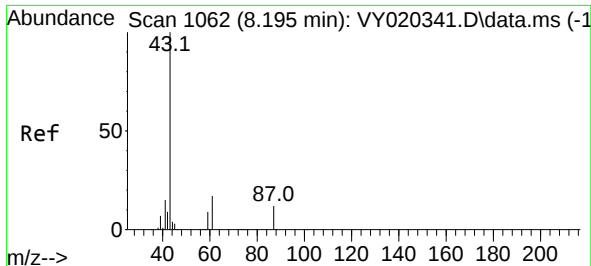
Tgt Ion: 41 Resp: 14019
Ion Ratio Lower Upper
41 100
39 46.2 49.0 73.4#
67 72.0 57.1 85.7
52 31.2 25.0 37.4



#42
1,2-Dichloroethane
Concen: 22.763 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 62 Resp: 47302
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.0

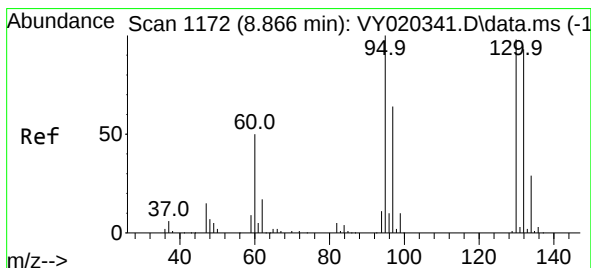
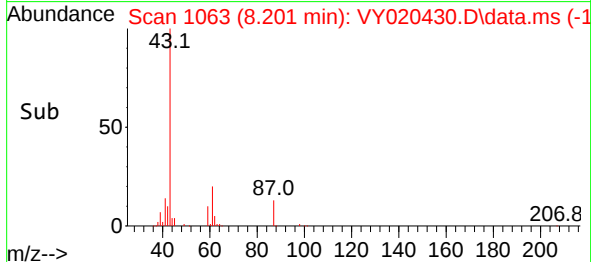
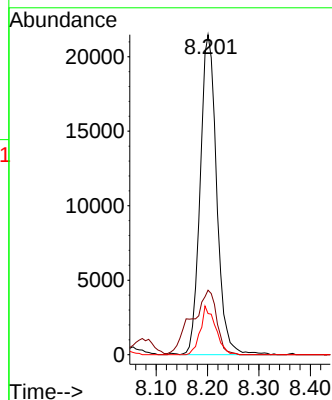
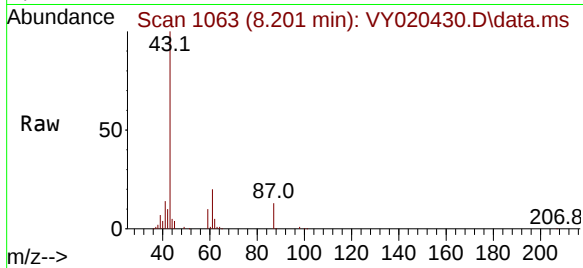




#43
Isopropyl Acetate
Concen: 20.411 ug/l
RT: 8.201 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

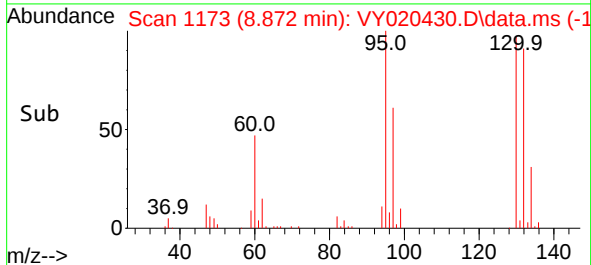
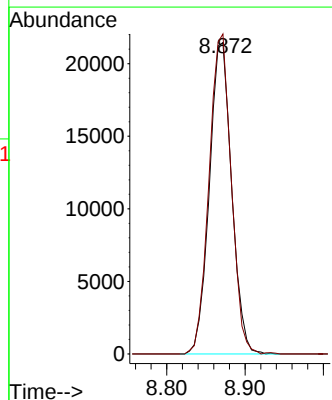
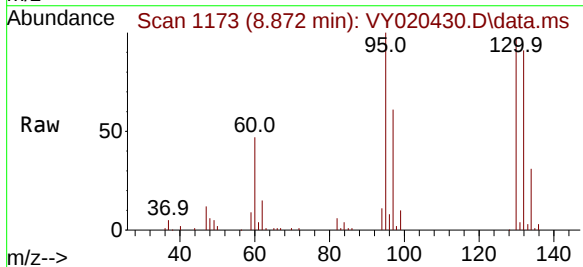
Instrument :
MSVOA_Y
ClientSampleId :

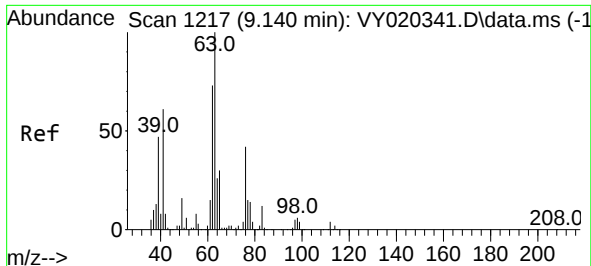
Tgt Ion: 43 Resp: 47767
Ion Ratio Lower Upper
43 100
61 30.5 22.8 34.2
87 14.0 9.6 14.4



#44
Trichloroethene
Concen: 23.223 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion:130 Resp: 42359
Ion Ratio Lower Upper
130 100
95 102.8 0.0 204.8





#45

1,2-Dichloropropane

Concen: 21.338 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

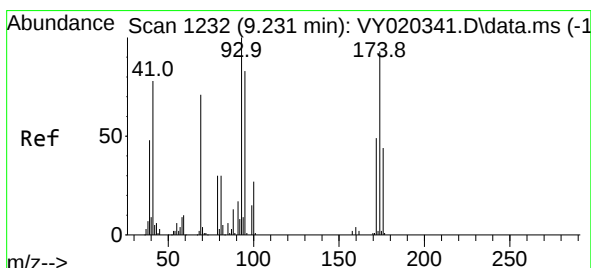
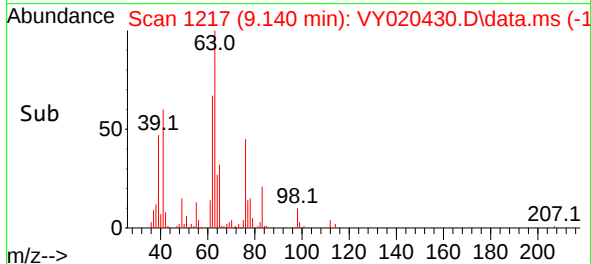
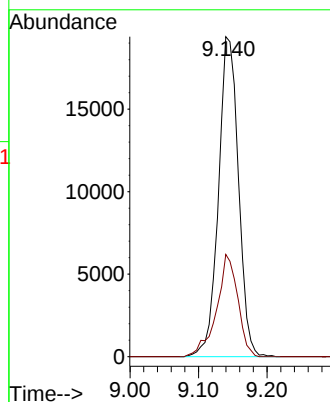
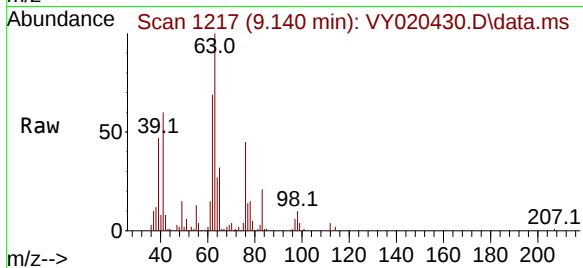
ClientSampleId :

Tgt Ion: 63 Resp: 39192

Ion Ratio Lower Upper

63 100

65 31.9 24.2 36.4



#46

Dibromomethane

Concen: 21.821 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

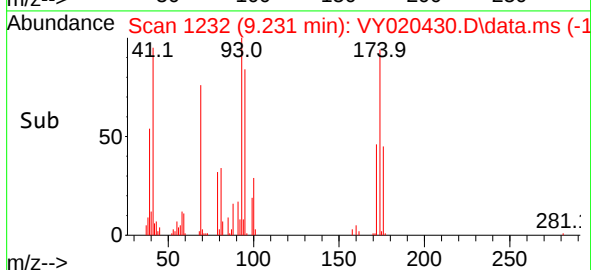
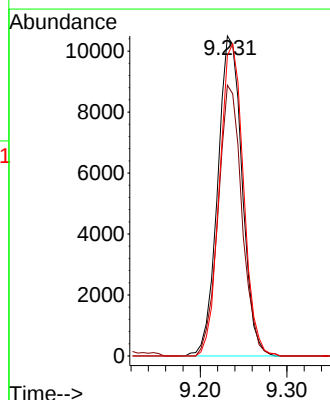
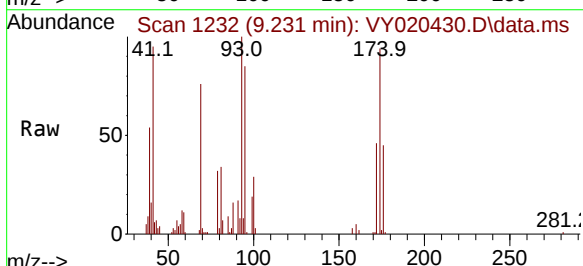
Tgt Ion: 93 Resp: 20543

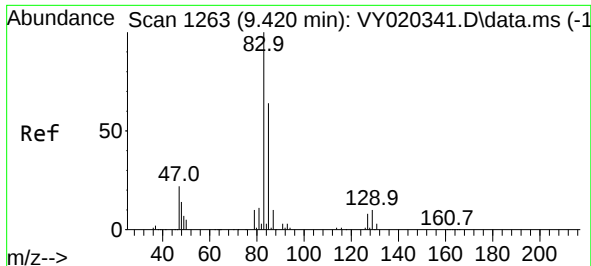
Ion Ratio Lower Upper

93 100

95 82.5 65.3 97.9

174 95.6 74.4 111.6

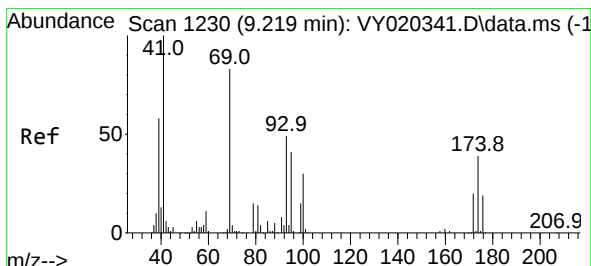
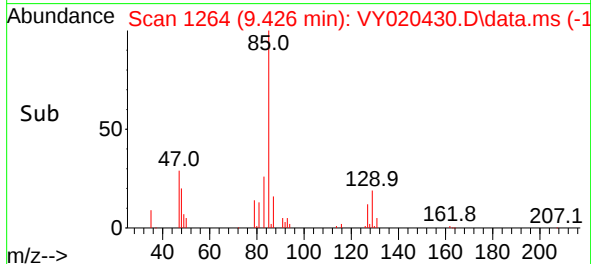
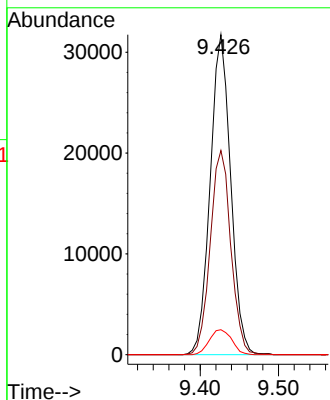
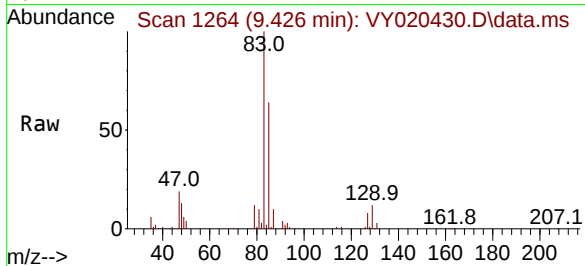




#47
Bromodichloromethane
Concen: 22.193 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

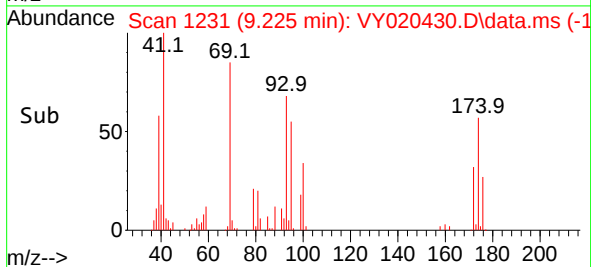
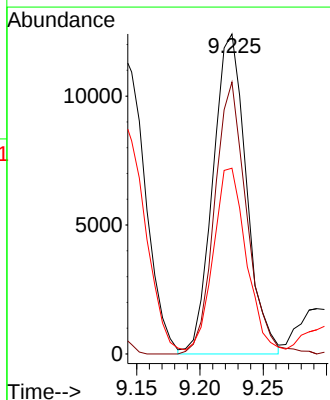
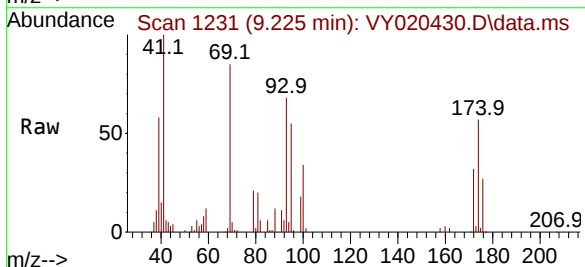
Instrument :
MSVOA_Y
ClientSampleId :

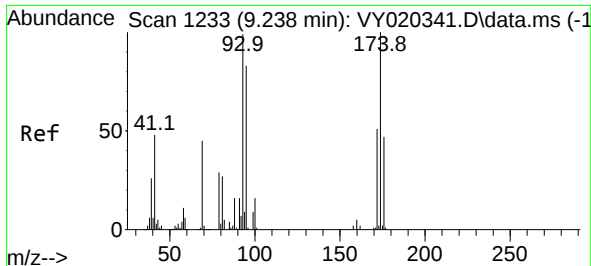
Tgt Ion: 83 Resp: 57676
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.2
127 7.8 6.3 9.5



#48
Methyl methacrylate
Concen: 20.369 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 41 Resp: 22790
Ion Ratio Lower Upper
41 100
69 81.8 66.1 99.1
39 55.8 46.0 69.0





#49

1,4-Dioxane

Concen: 413.611 ug/l

RT: 9.231 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

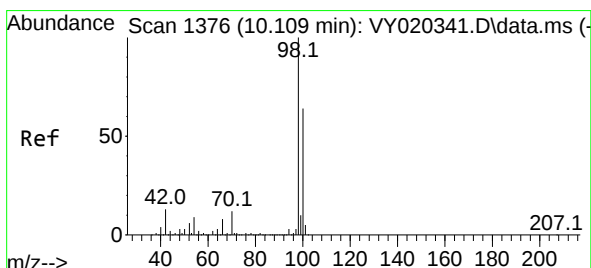
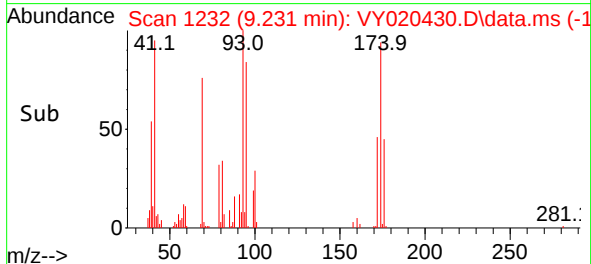
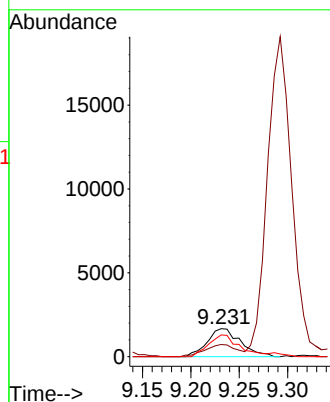
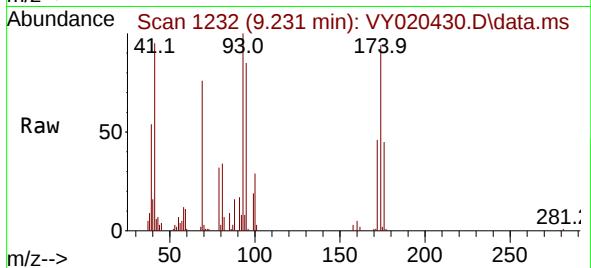
Tgt Ion: 88 Resp: 4006

Ion Ratio Lower Upper

88 100

43 41.6 24.6 37.0#

58 72.5 59.6 89.4



#50

Toluene-d8

Concen: 42.404 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020430.D

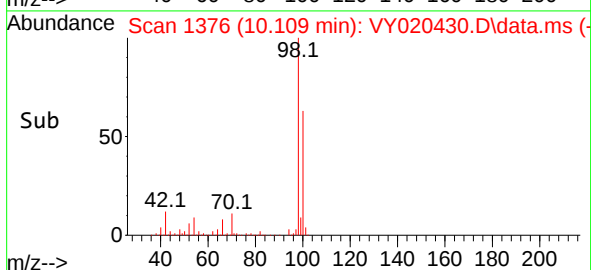
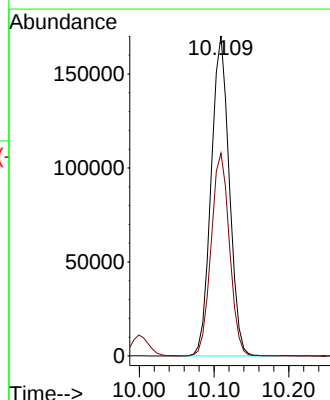
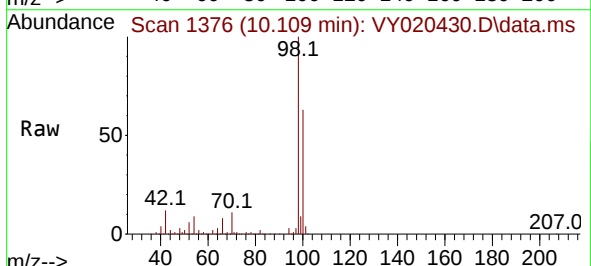
Acq: 25 Nov 2024 15:24

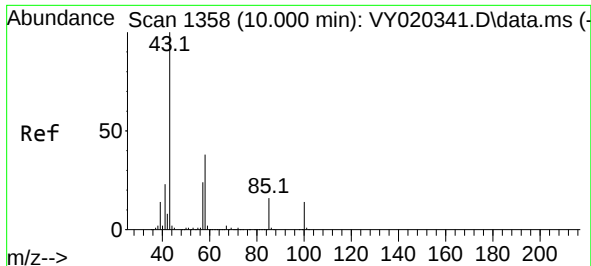
Tgt Ion: 98 Resp: 287299

Ion Ratio Lower Upper

98 100

100 64.0 51.3 76.9

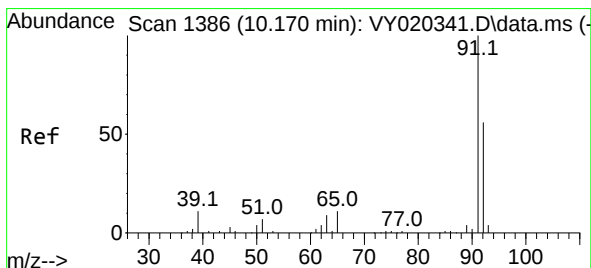
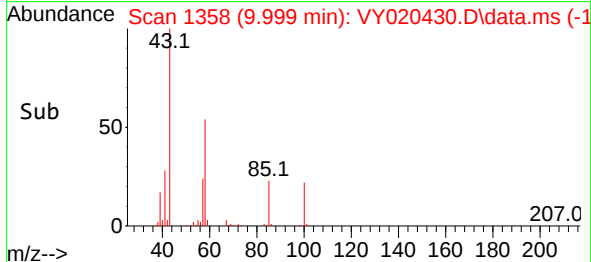
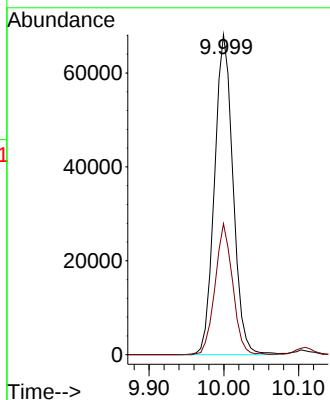
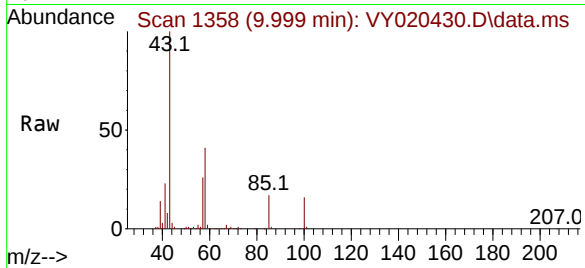




#51
4-Methyl-2-Pentanone
Concen: 99.111 ug/l
RT: 9.999 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

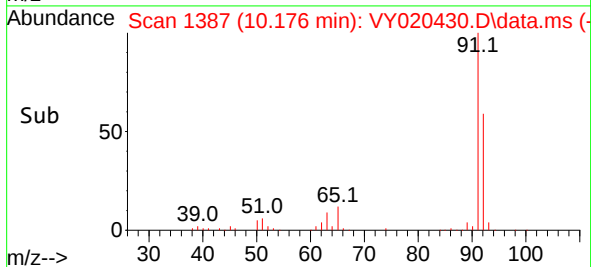
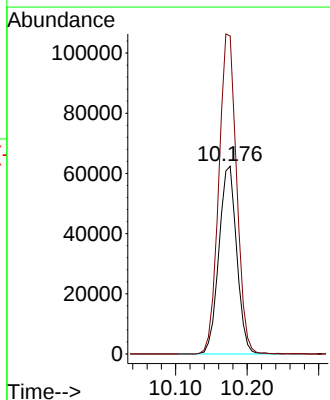
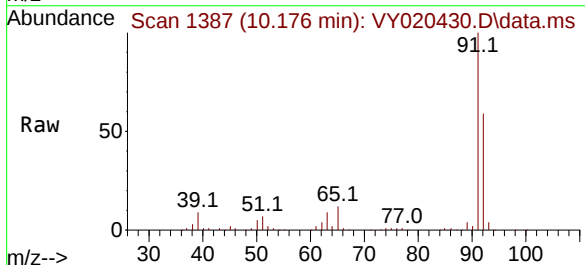
Instrument :
MSVOA_Y
ClientSampleId :

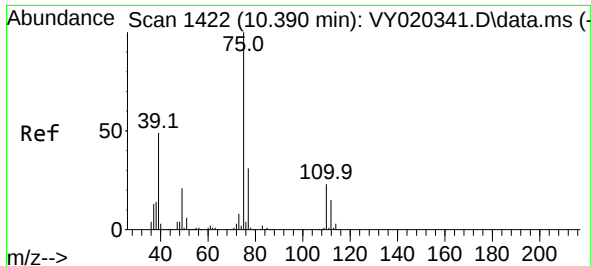
Tgt Ion: 43 Resp: 117709
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3



#52
Toluene
Concen: 22.926 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 92 Resp: 107876
Ion Ratio Lower Upper
92 100
91 170.6 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 21.390 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

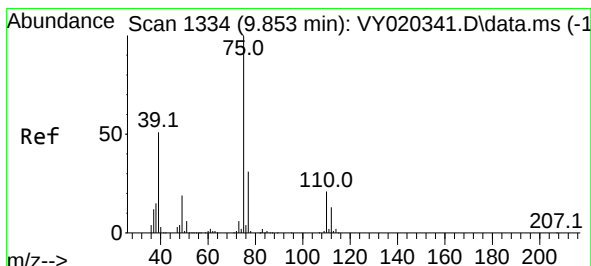
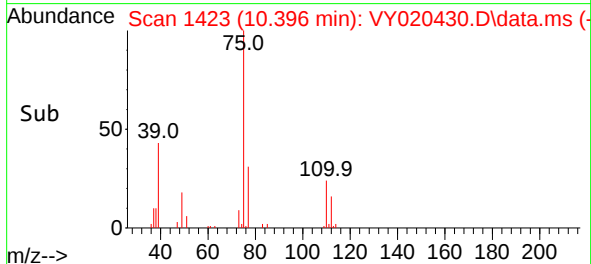
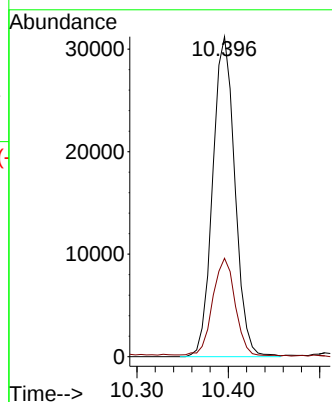
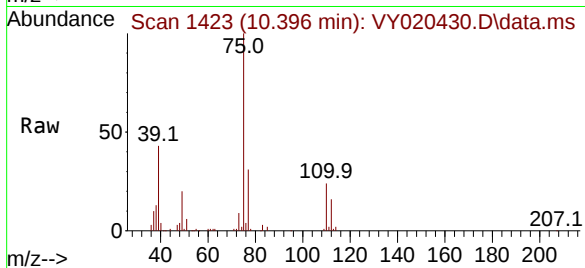
ClientSampleId :

Tgt Ion: 75 Resp: 52567

Ion Ratio Lower Upper

75 100

77 30.4 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 22.375 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

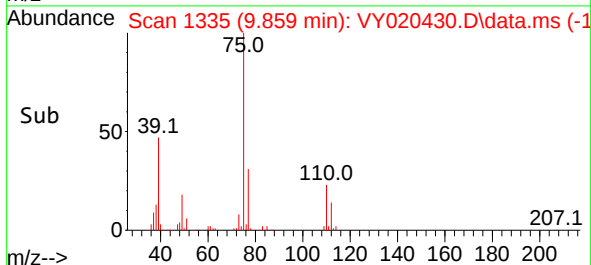
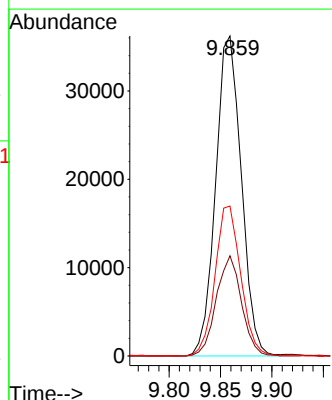
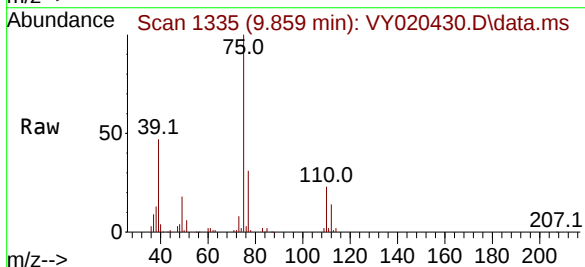
Tgt Ion: 75 Resp: 62946

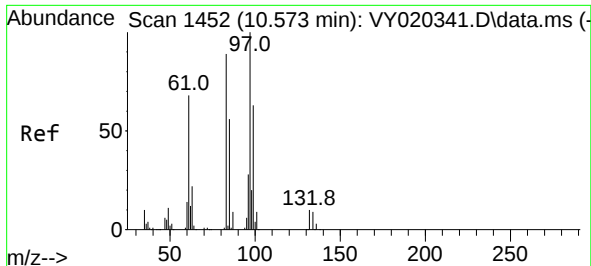
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

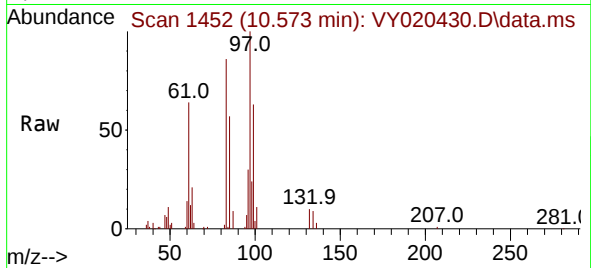
39 46.9 41.0 61.6



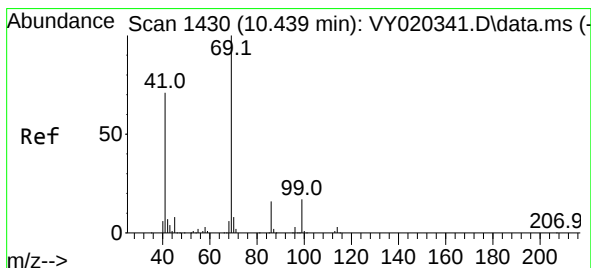
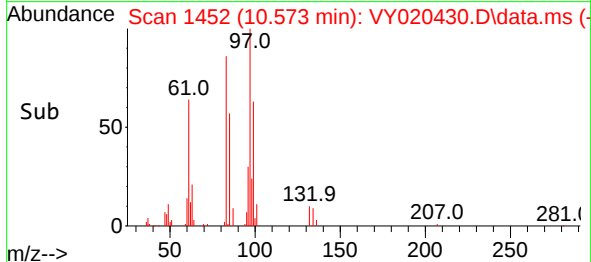
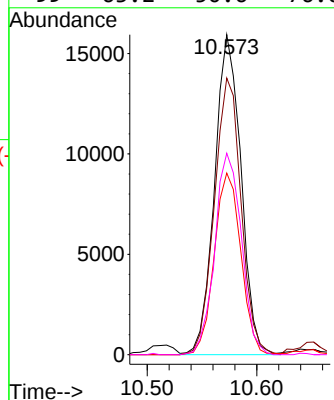


#55
1,1,2-Trichloroethane
Concen: 21.325 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :

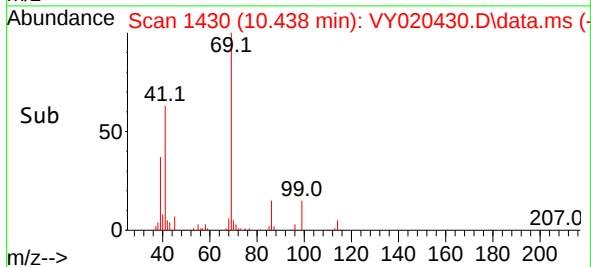
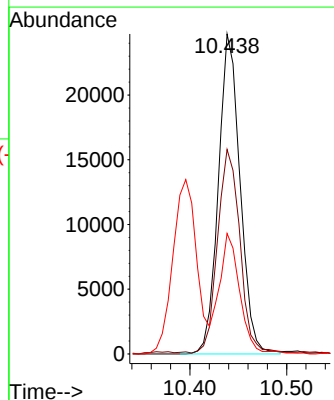
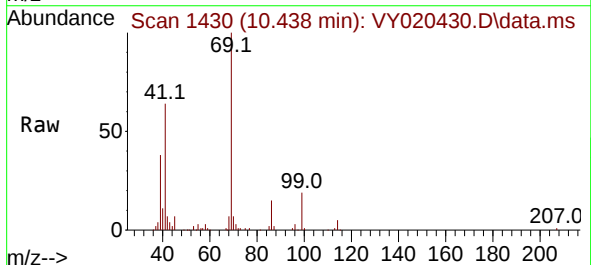


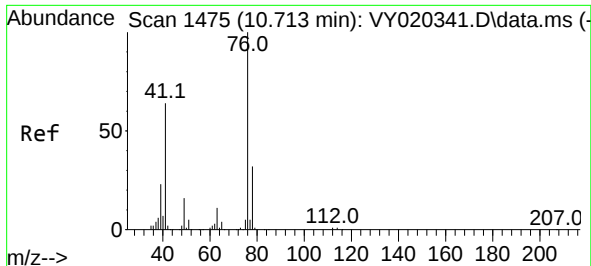
Tgt Ion: 97	Resp: 26648
Ion Ratio	Lower Upper
97 100	
83 86.8	70.8 106.2
85 57.0	44.9 67.3
99 63.2	50.6 76.0



#56
Ethyl methacrylate
Concen: 20.491 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 69	Resp: 38456
Ion Ratio	Lower Upper
69 100	
41 64.4	56.1 84.1
39 35.7	29.7 44.5





#57

1,3-Dichloropropane

Concen: 21.770 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

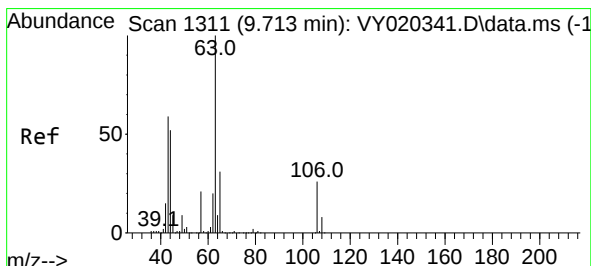
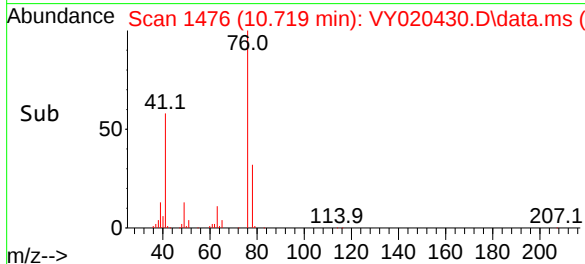
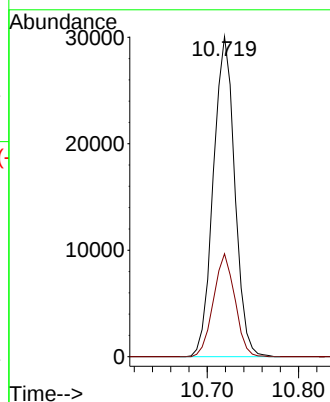
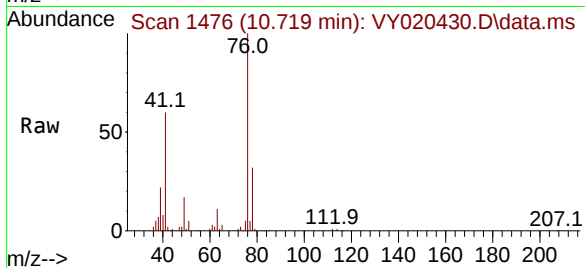
ClientSampleId :

Tgt Ion: 76 Resp: 48892

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 86.692 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020430.D

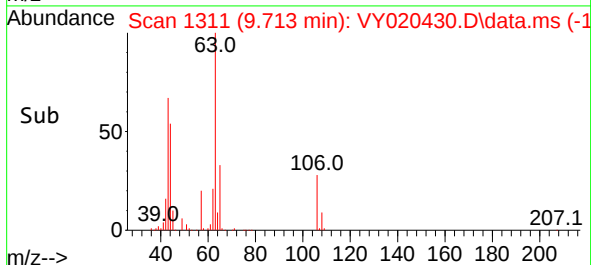
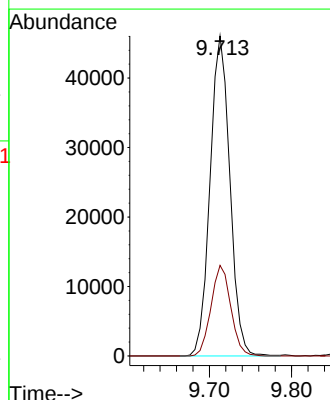
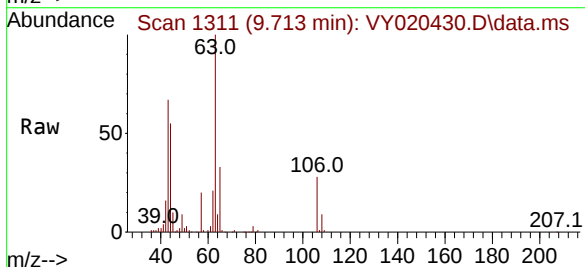
Acq: 25 Nov 2024 15:24

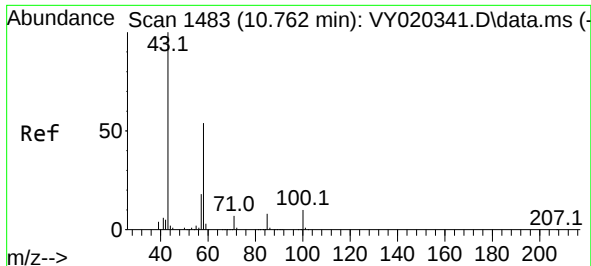
Tgt Ion: 63 Resp: 77145

Ion Ratio Lower Upper

63 100

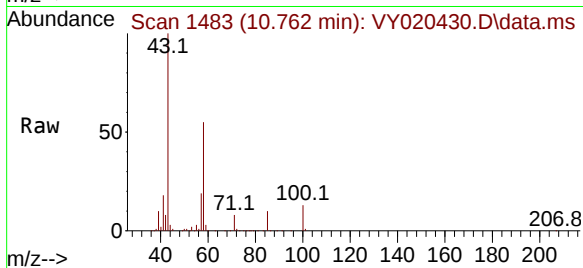
106 28.1 21.0 31.4



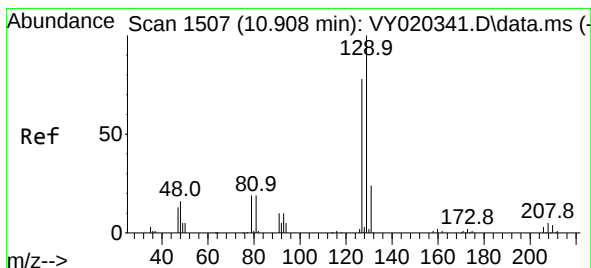
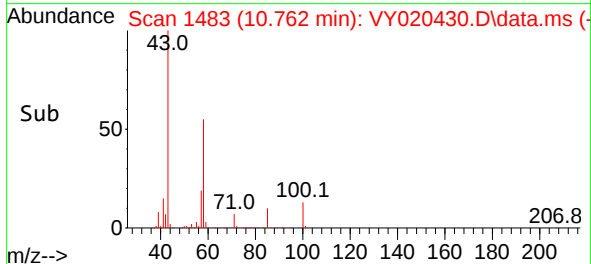
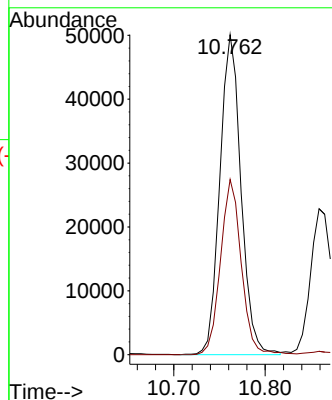


#59
2-Hexanone
Concen: 95.975 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :

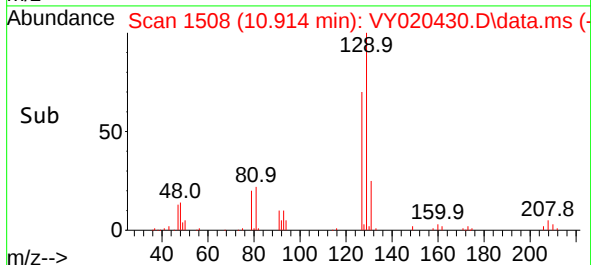
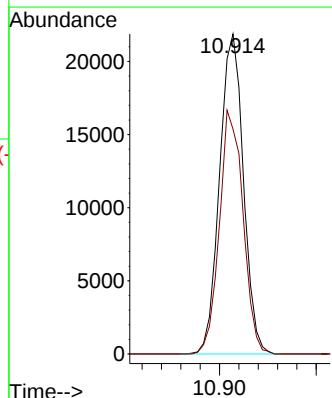
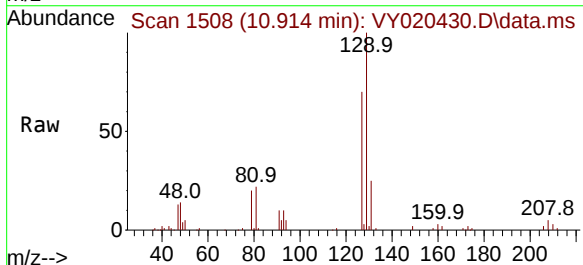


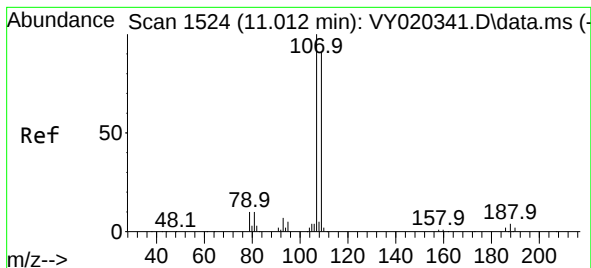
Tgt Ion: 43 Resp: 80713
Ion Ratio Lower Upper
43 100
58 53.7 26.4 79.2



#60
Dibromochloromethane
Concen: 23.185 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 129 Resp: 37345
Ion Ratio Lower Upper
129 100
127 75.5 38.3 114.9





#61

1,2-Dibromoethane

Concen: 21.227 ug/l

RT: 11.018 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

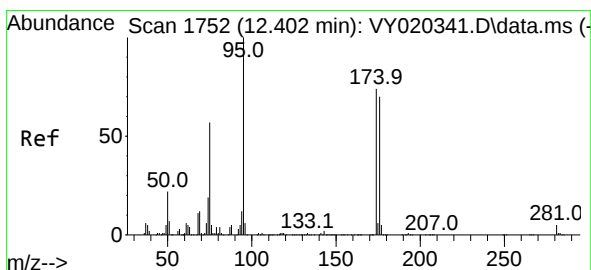
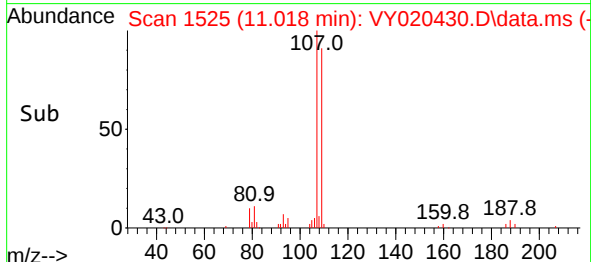
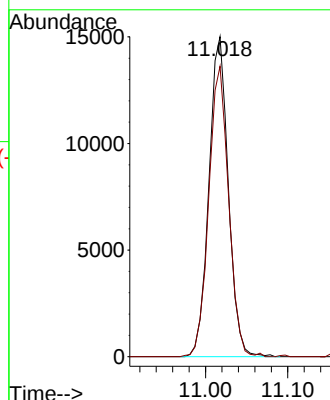
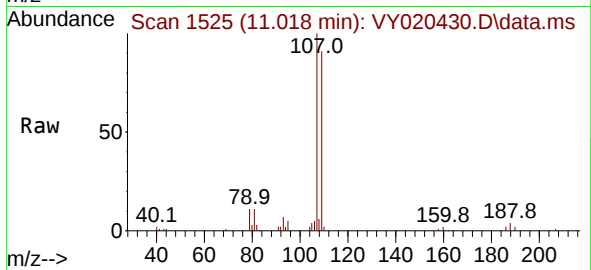
ClientSampleId :

Tgt Ion:107 Resp: 24581

Ion Ratio Lower Upper

107 100

109 93.0 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 44.132 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

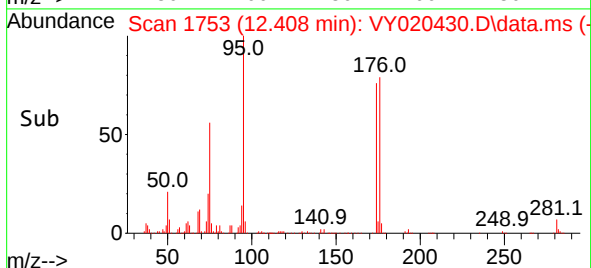
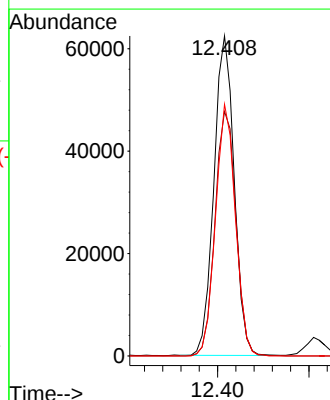
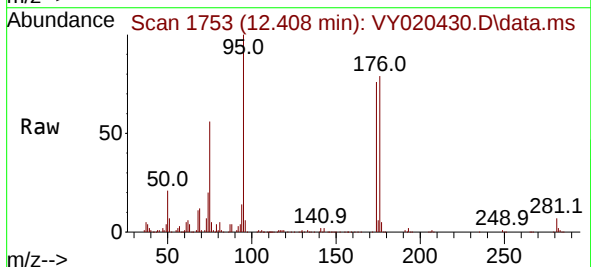
Tgt Ion: 95 Resp: 96121

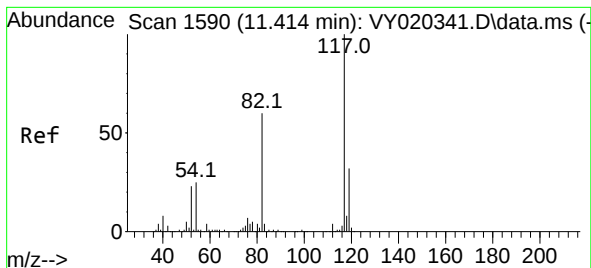
Ion Ratio Lower Upper

95 100

174 79.1 0.0 156.8

176 77.4 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

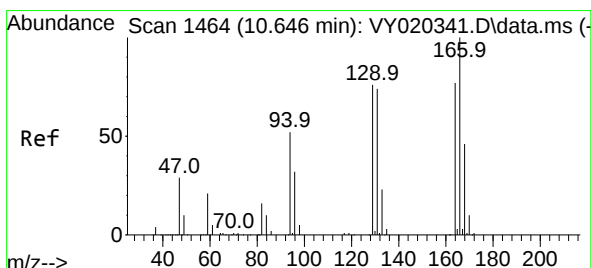
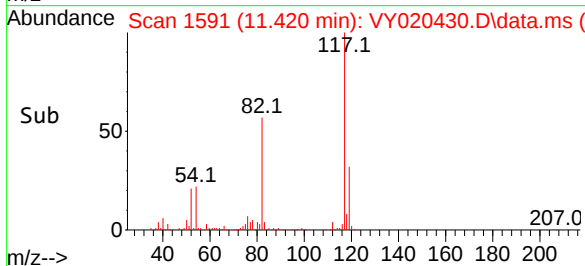
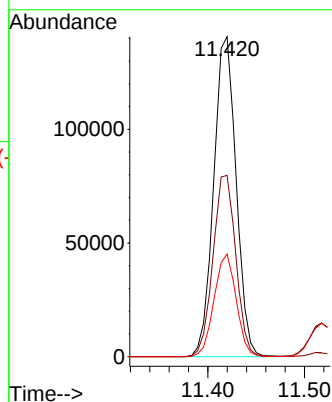
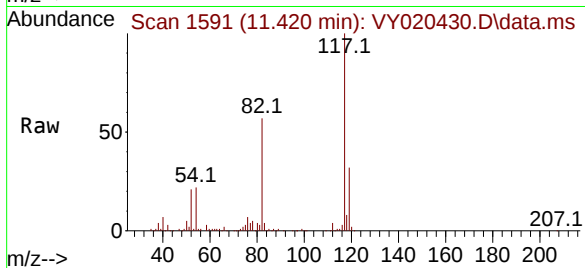
Tgt Ion:117 Resp: 226693

Ion Ratio Lower Upper

117 100

82 56.6 48.2 72.4

119 32.1 25.8 38.8



#64

Tetrachloroethene

Concen: 23.678 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Tgt Ion:164 Resp: 38693

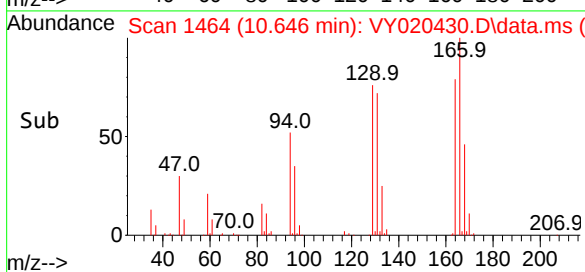
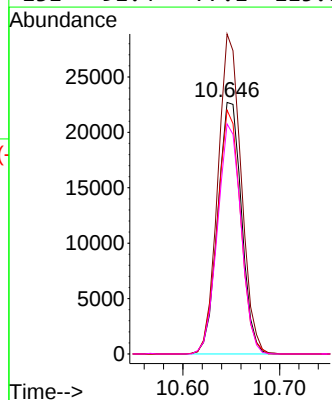
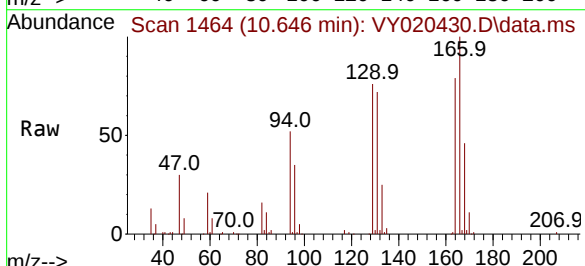
Ion Ratio Lower Upper

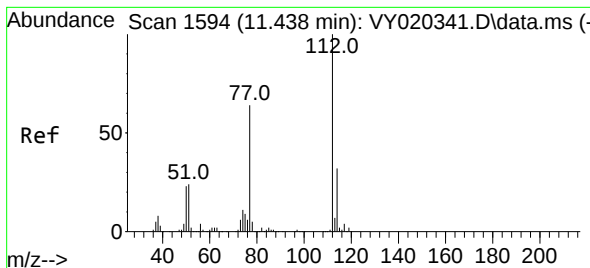
164 100

166 127.2 103.8 155.8

129 96.9 79.0 118.4

131 91.4 77.1 115.7





#65

Chlorobenzene

Concen: 21.850 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

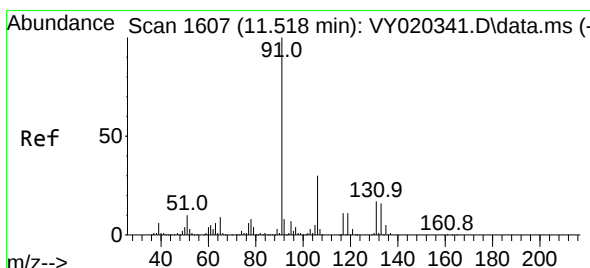
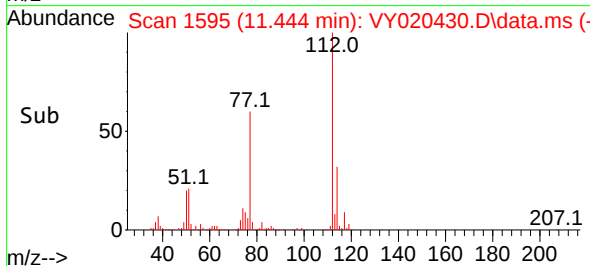
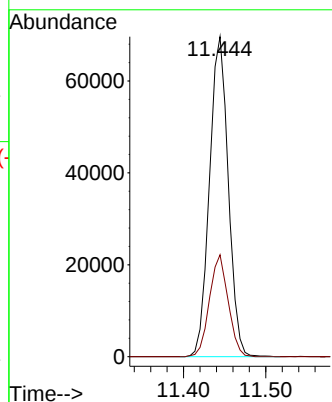
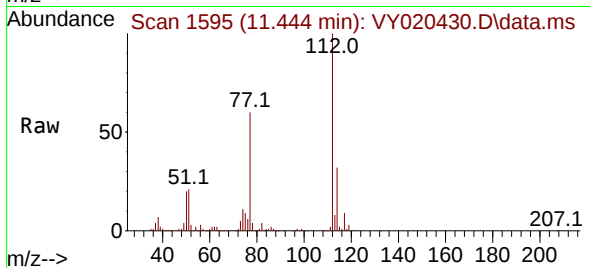
ClientSampleId :

Tgt Ion:112 Resp: 110439

Ion Ratio Lower Upper

112 100

114 31.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 23.301 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

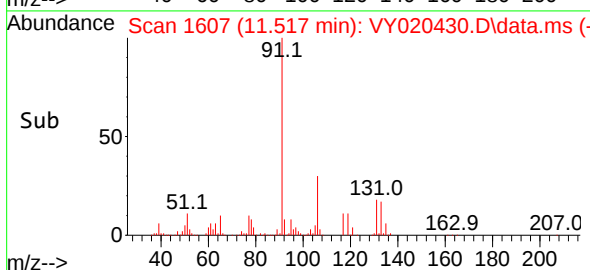
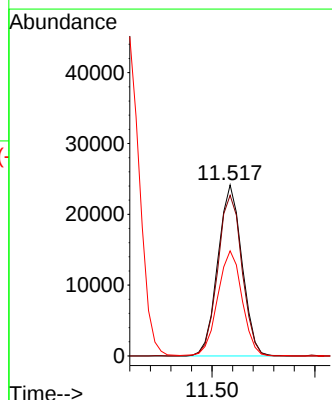
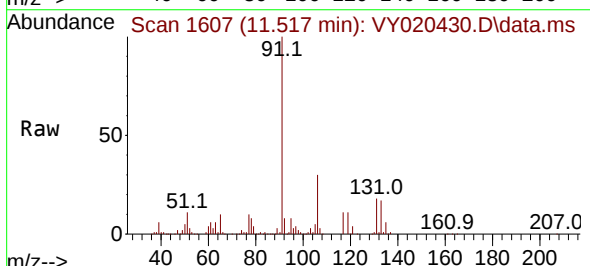
Tgt Ion:131 Resp: 39344

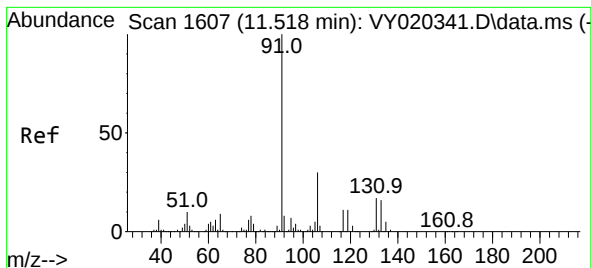
Ion Ratio Lower Upper

131 100

133 94.8 47.8 143.3

119 62.1 32.5 97.5





#67

Ethyl Benzene

Concen: 22.351 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

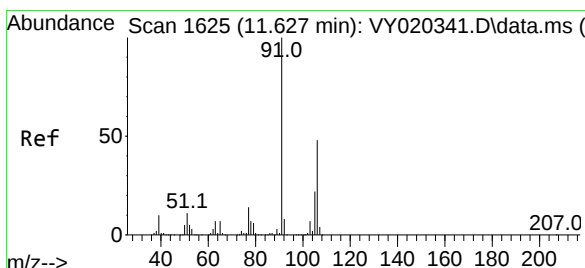
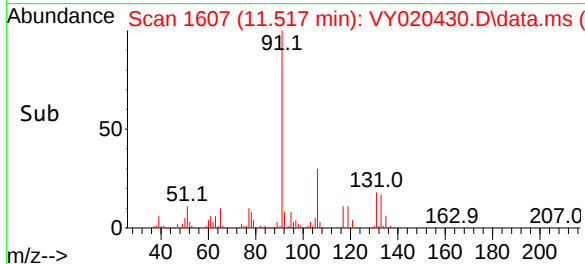
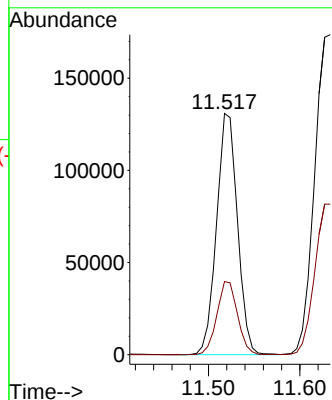
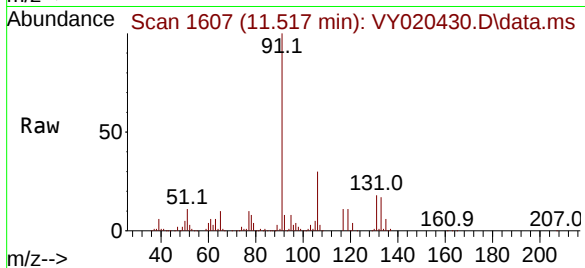
ClientSampleId :

Tgt Ion: 91 Resp: 208416

Ion Ratio Lower Upper

91 100

106 30.3 23.9 35.9



#68

m/p-Xylenes

Concen: 45.781 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020430.D

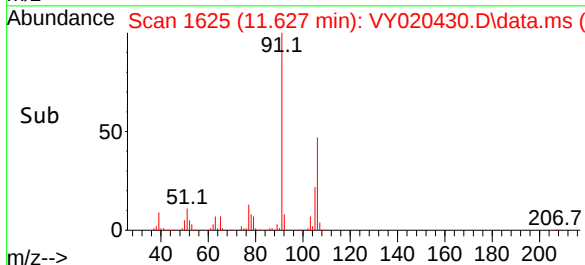
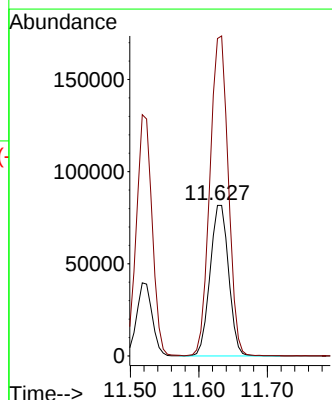
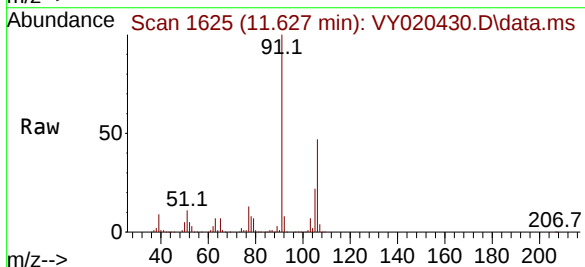
Acq: 25 Nov 2024 15:24

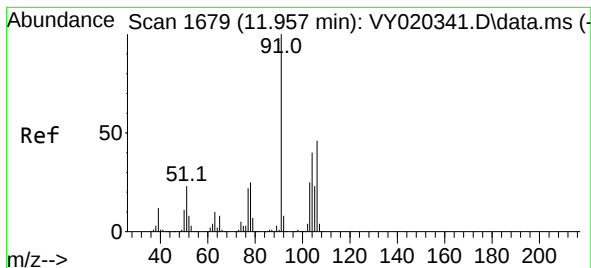
Tgt Ion:106 Resp: 153770

Ion Ratio Lower Upper

106 100

91 210.3 166.0 249.0





#69

o-Xylene

Concen: 22.625 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

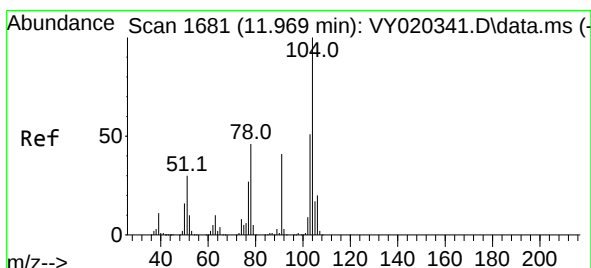
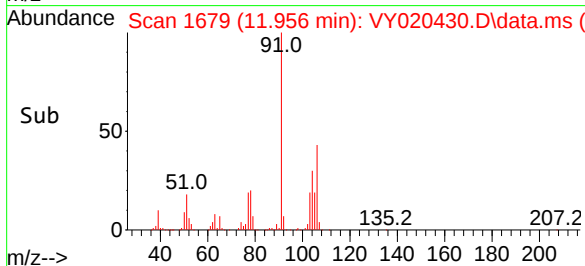
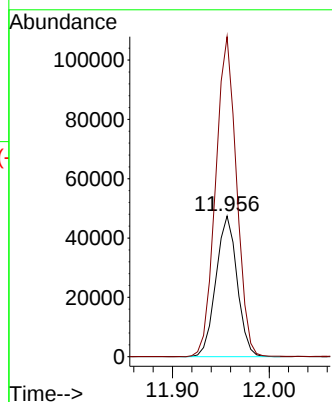
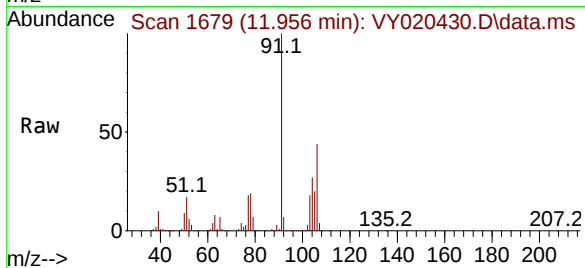
ClientSampleId :

Tgt Ion:106 Resp: 72077

Ion Ratio Lower Upper

106 100

91 225.1 110.0 330.0



#70

Styrene

Concen: 22.870 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

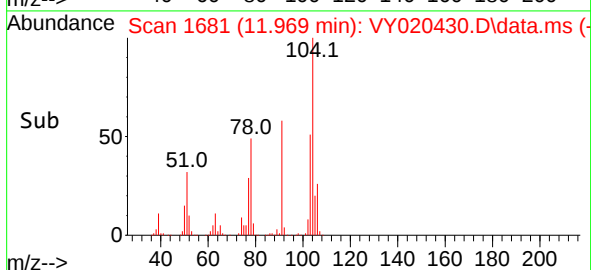
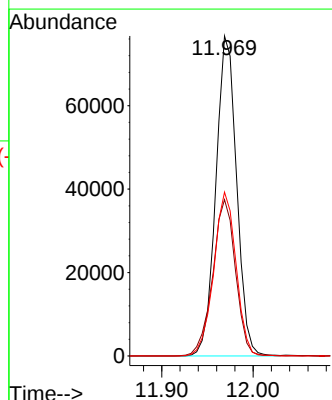
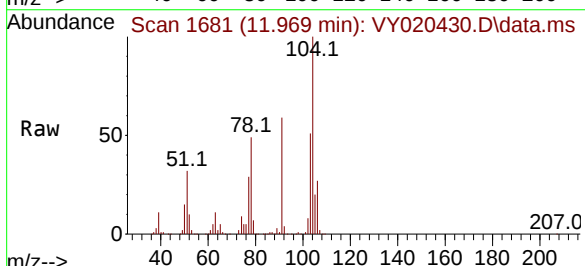
Tgt Ion:104 Resp: 121053

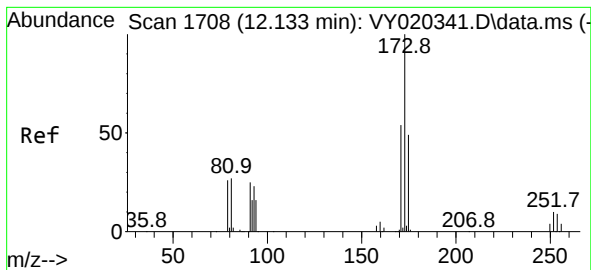
Ion Ratio Lower Upper

104 100

78 53.6 41.4 62.2

103 55.0 44.2 66.4





#71

Bromoform

Concen: 23.104 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

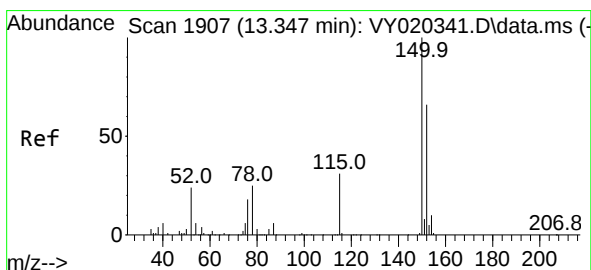
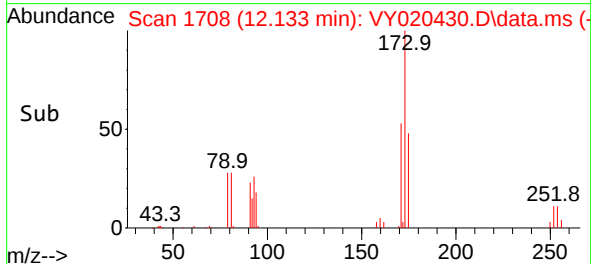
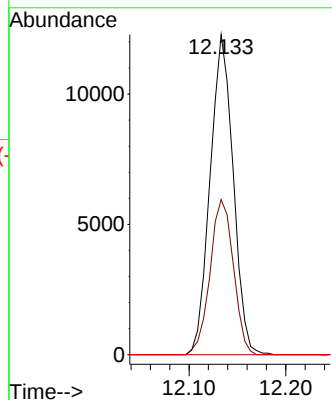
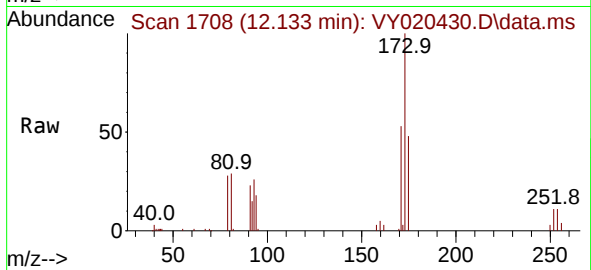
Tgt Ion:173 Resp: 20331

Ion Ratio Lower Upper

173 100

175 49.2 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

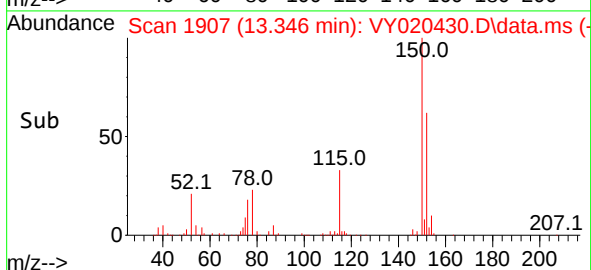
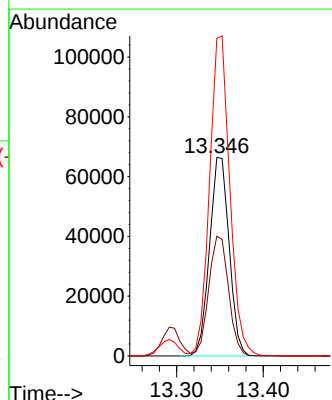
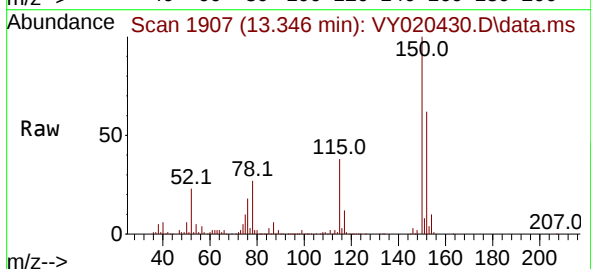
Tgt Ion:152 Resp: 104473

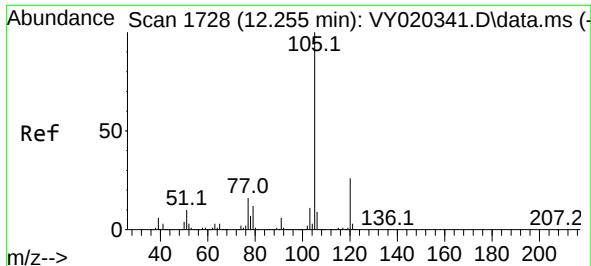
Ion Ratio Lower Upper

152 100

115 61.1 30.0 90.0

150 166.0 0.0 348.2

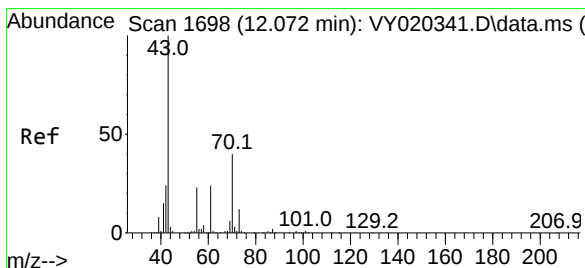
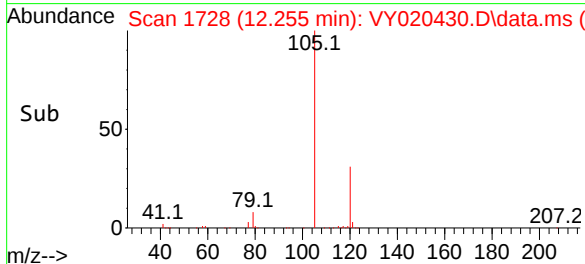
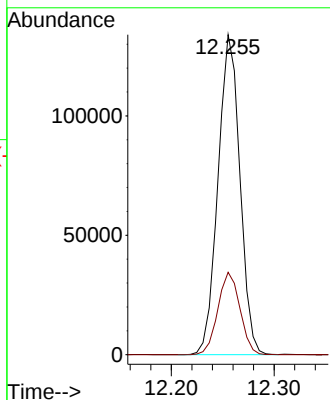
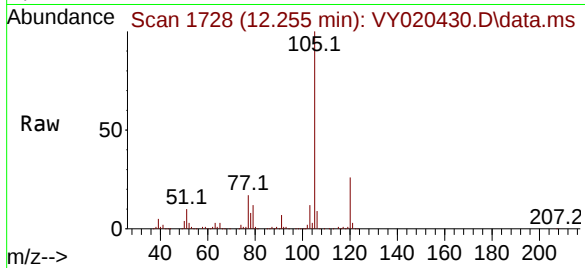




#73
Isopropylbenzene
Concen: 22.396 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

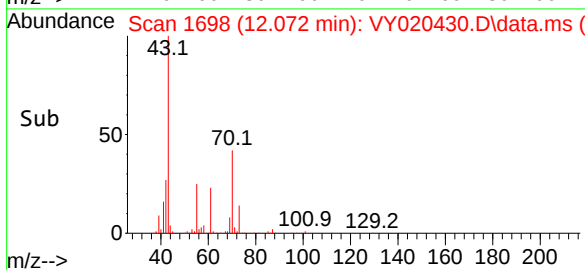
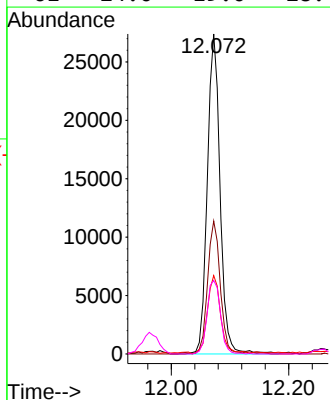
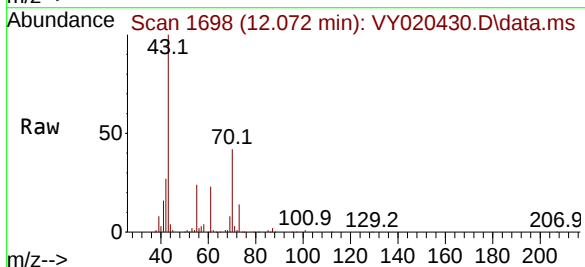
Instrument :
MSVOA_Y
ClientSampleId :

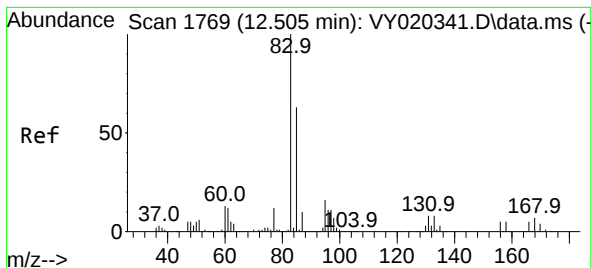
Tgt Ion:105 Resp: 198207
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.1



#74
N-ethyl acetate
Concen: 19.361 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 43 Resp: 41408
Ion Ratio Lower Upper
43 100
70 41.5 32.9 49.3
55 26.1 19.3 28.9
61 24.0 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.124 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

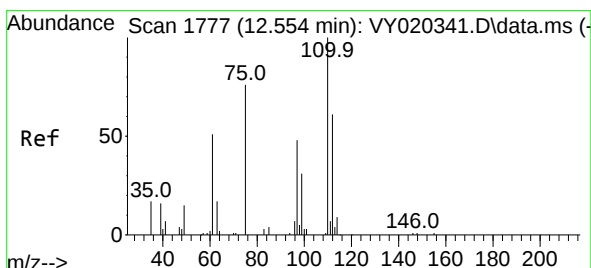
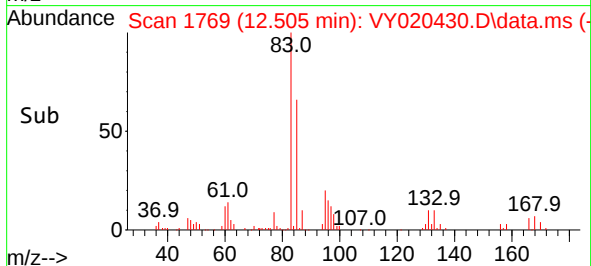
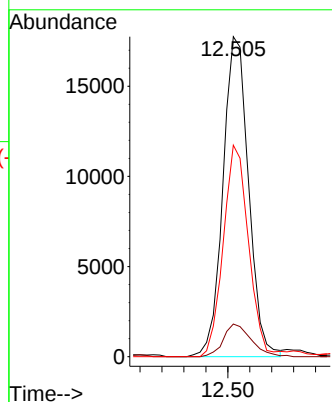
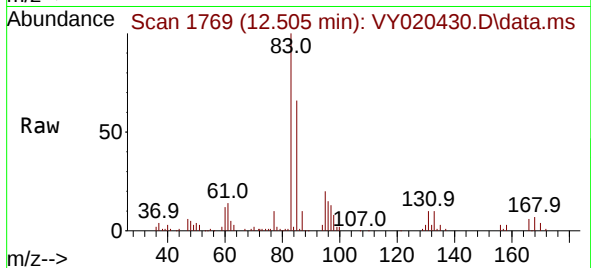
Tgt Ion: 83 Resp: 28784

Ion Ratio Lower Upper

83 100

131 11.1 4.8 14.4

85 65.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 40.605 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY020430.D

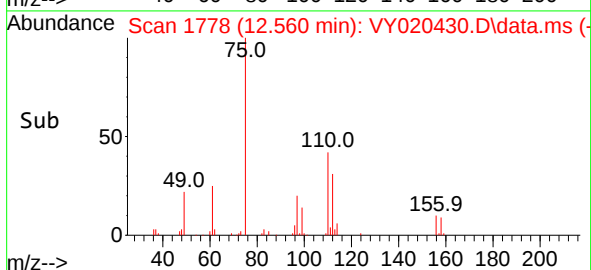
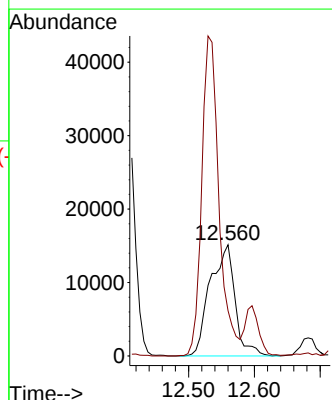
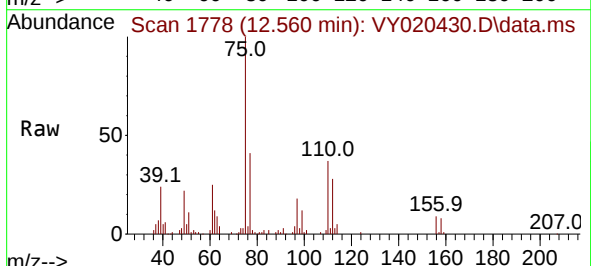
Acq: 25 Nov 2024 15:24

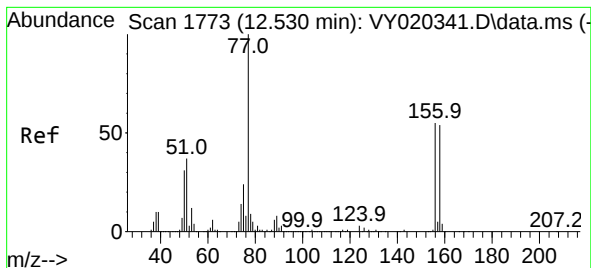
Tgt Ion: 75 Resp: 39983

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.670 ug/l

RT: 12.536 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020430.D

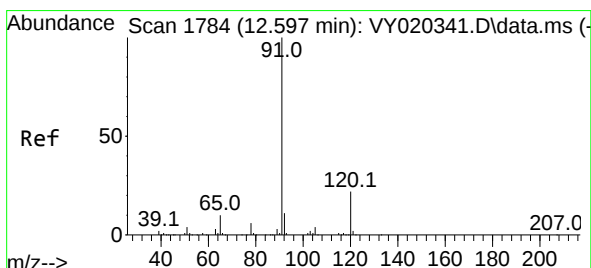
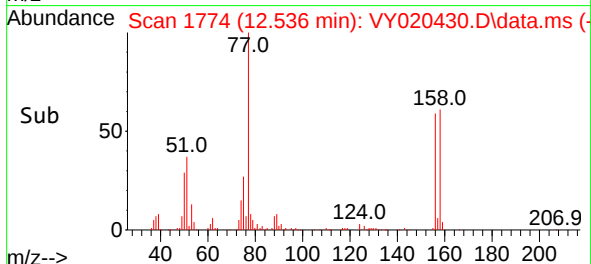
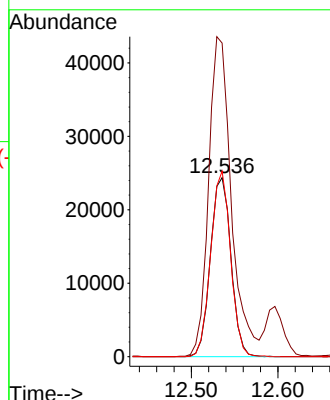
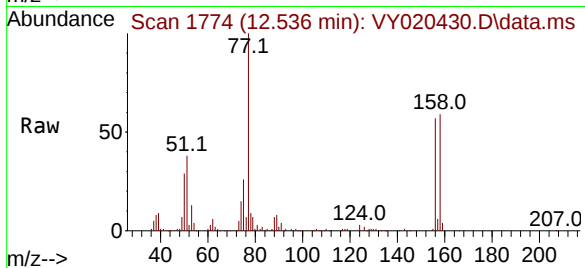
Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	40180
Ion Ratio	Lower	Upper	
156	100		
77	197.9	97.2	291.6
158	100.3	47.8	143.4



#78

n-propylbenzene

Concen: 22.123 ug/l

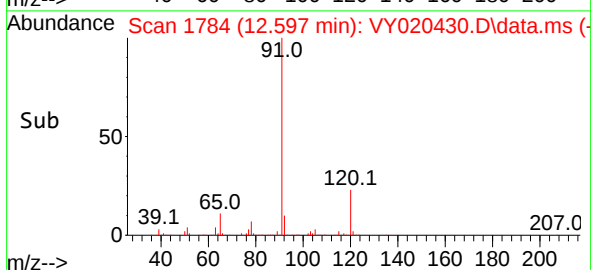
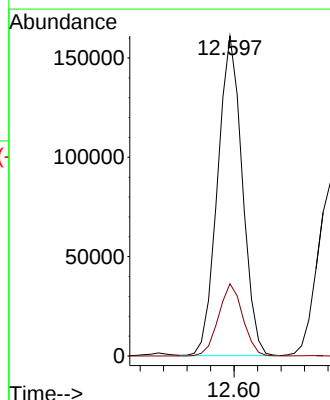
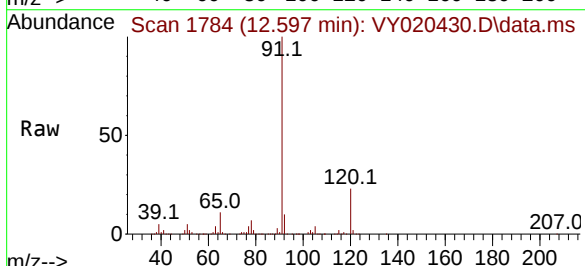
RT: 12.597 min Scan# 1784

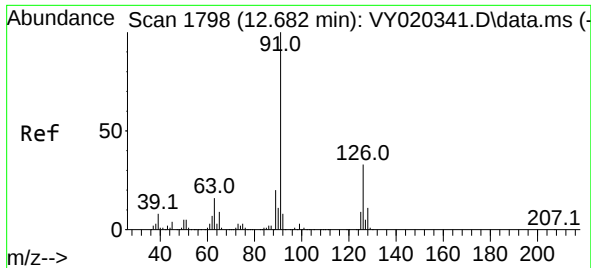
Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Tgt Ion:	91	Resp:	234975
Ion Ratio	Lower	Upper	
91	100		
120	22.2	10.9	32.6

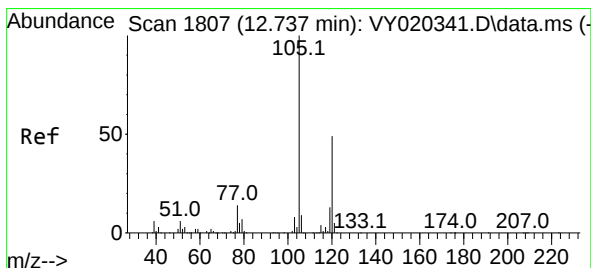
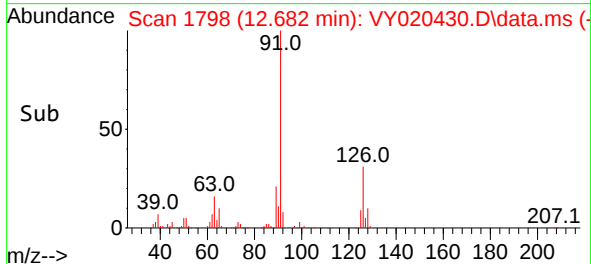
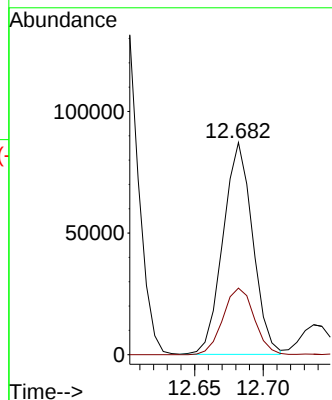
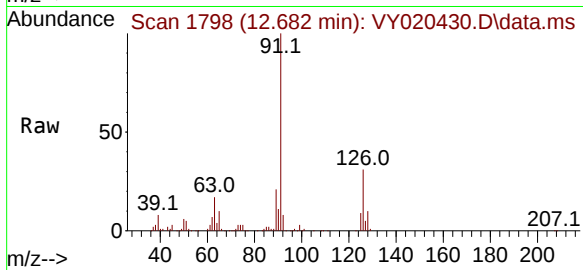




#79
2-Chlorotoluene
Concen: 21.515 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

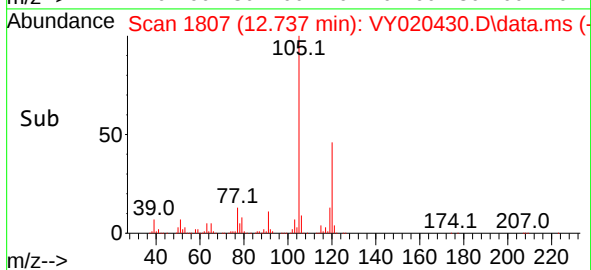
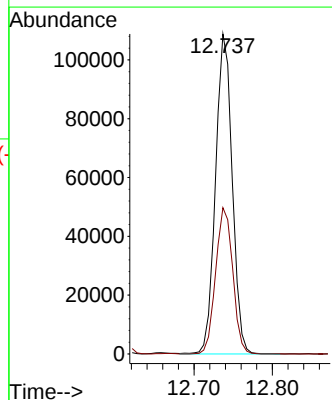
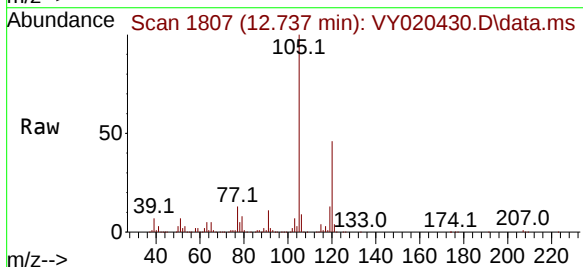
Instrument :
MSVOA_Y
ClientSampleId :

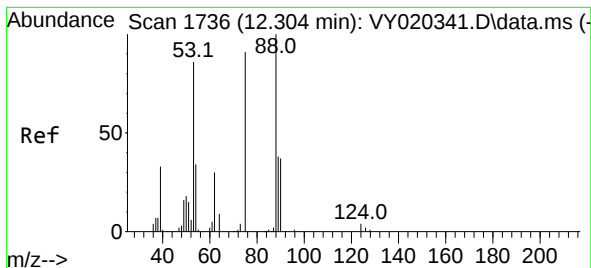
Tgt Ion: 91 Resp: 131389
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 22.541 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 105 Resp: 161225
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8

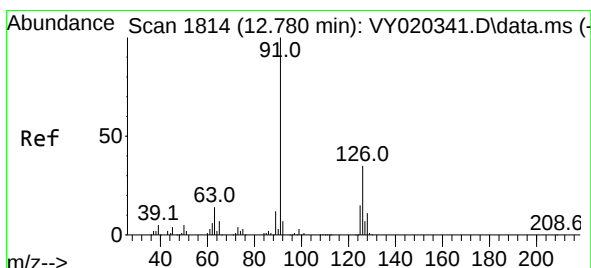
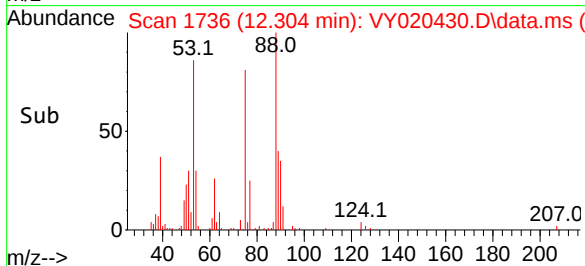
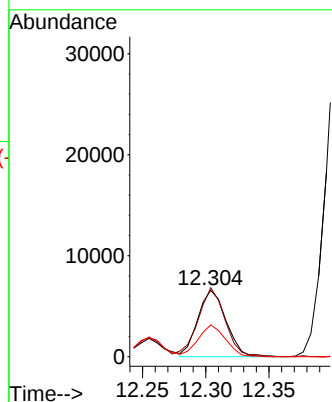
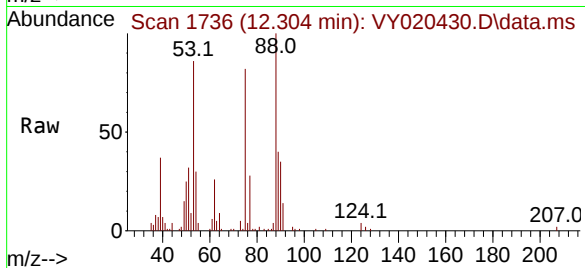




#81
trans-1,4-Dichloro-2-butene
Concen: 20.247 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

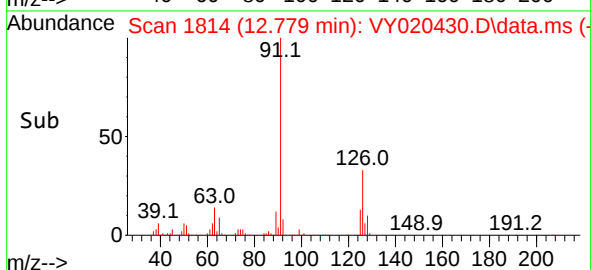
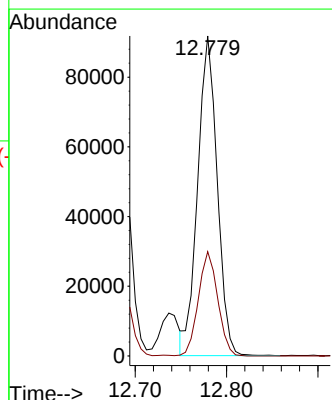
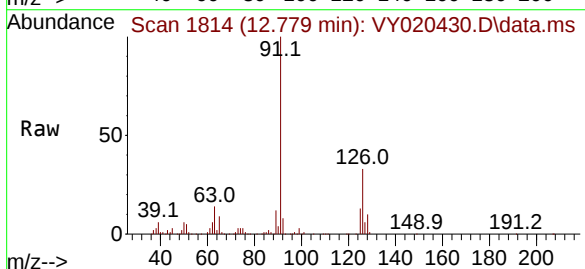
Instrument :
MSVOA_Y
ClientSampleId :

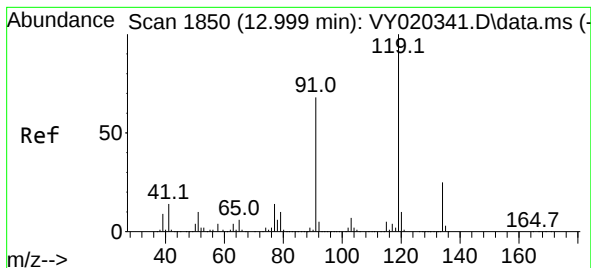
Tgt Ion: 75 Resp: 10175
Ion Ratio Lower Upper
75 100
53 100.0 81.1 121.7
89 46.0 35.1 52.7



#82
4-Chlorotoluene
Concen: 21.583 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 91 Resp: 136028
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8





#83

tert-Butylbenzene

Concen: 22.741 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

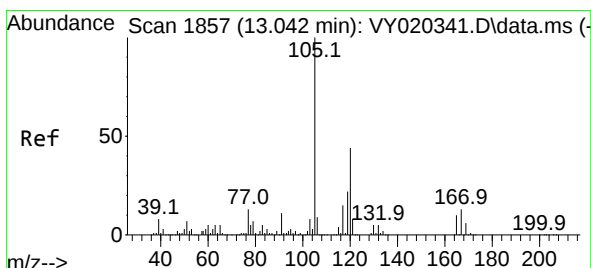
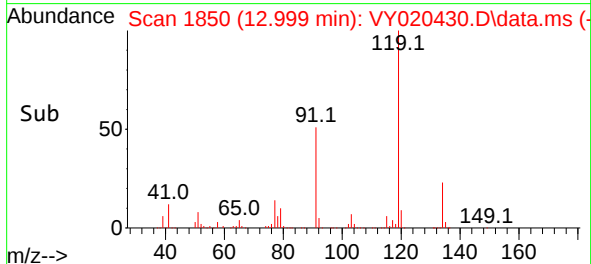
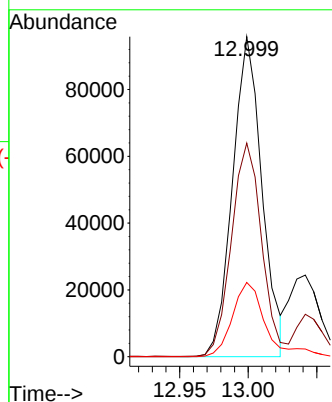
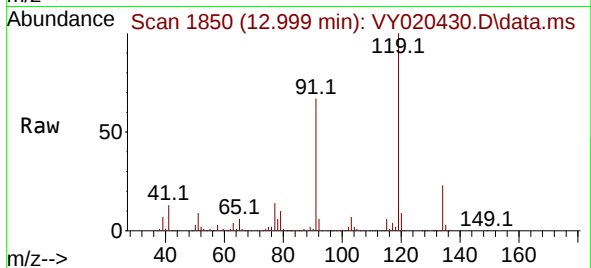
Tgt Ion:119 Resp: 143537

Ion Ratio Lower Upper

119 100

91 68.8 33.3 99.9

134 26.1 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 22.150 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY020430.D

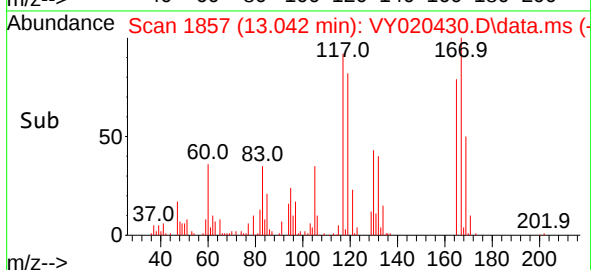
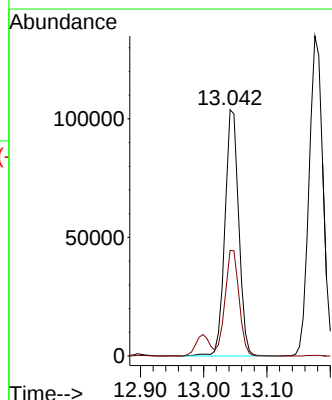
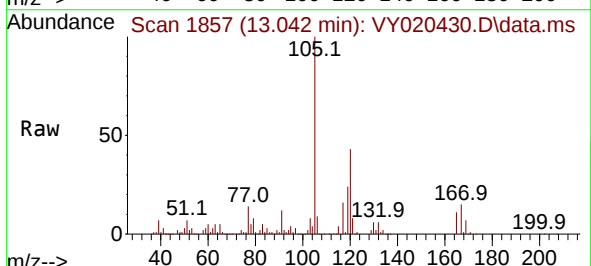
Acq: 25 Nov 2024 15:24

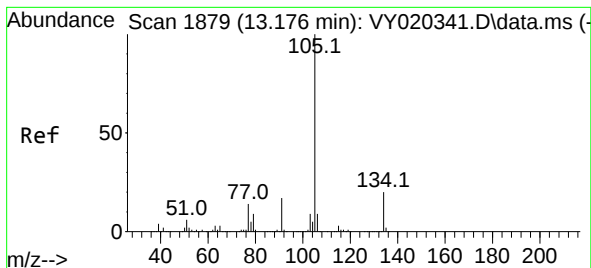
Tgt Ion:105 Resp: 157069

Ion Ratio Lower Upper

105 100

120 43.4 22.0 66.0





#85

sec-Butylbenzene

Concen: 20.618 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

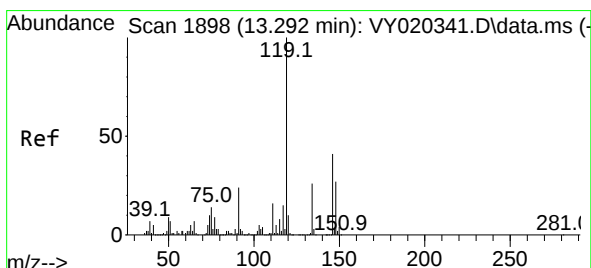
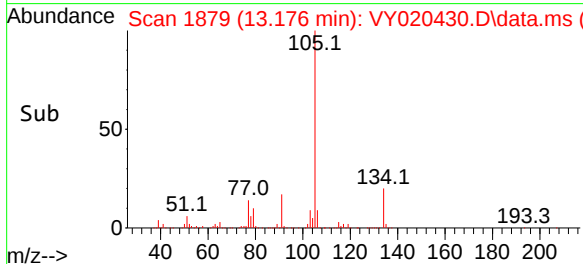
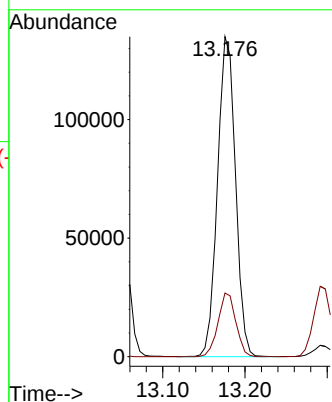
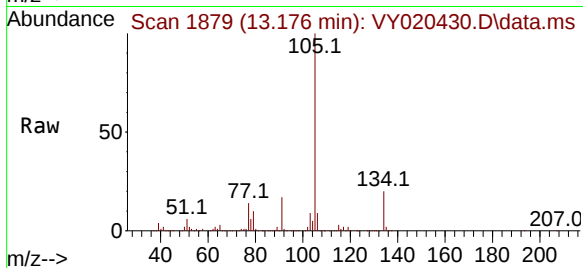
ClientSampleId :

Tgt Ion:105 Resp: 205164

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.5



#86

p-Isopropyltoluene

Concen: 22.261 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

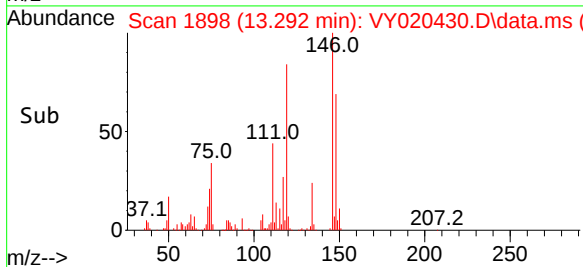
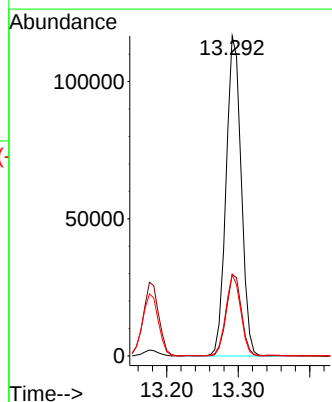
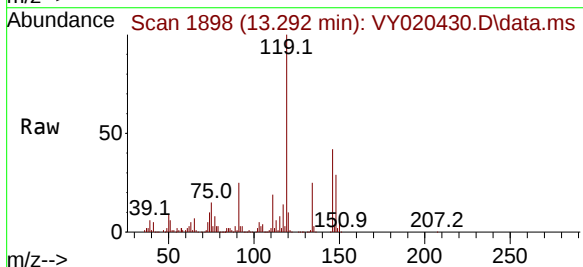
Tgt Ion:119 Resp: 171265

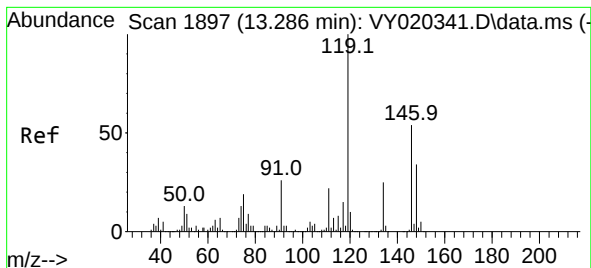
Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.4

91 24.8 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 21.073 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020430.D

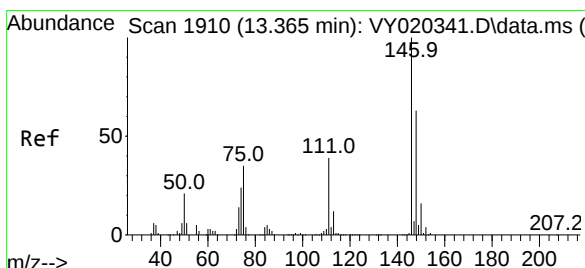
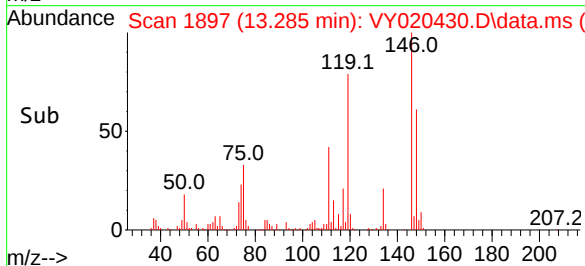
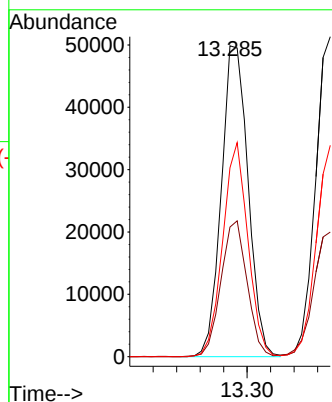
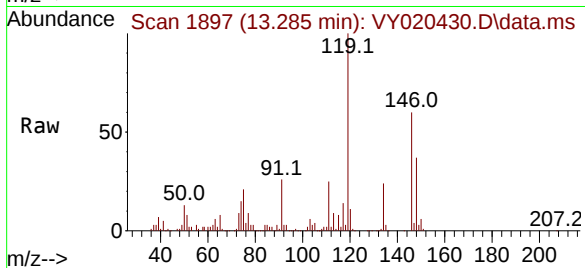
Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	79006
Ion Ratio	Lower	Upper
146	100	
111	42.7	20.5 61.6
148	64.8	32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 22.065 ug/l

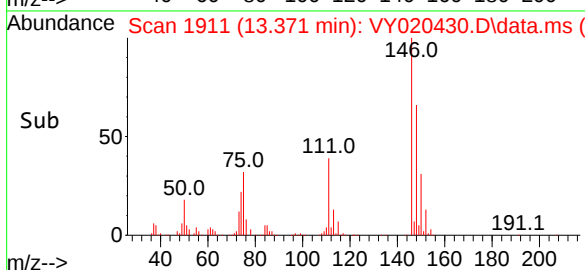
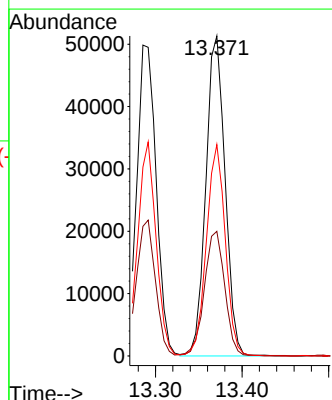
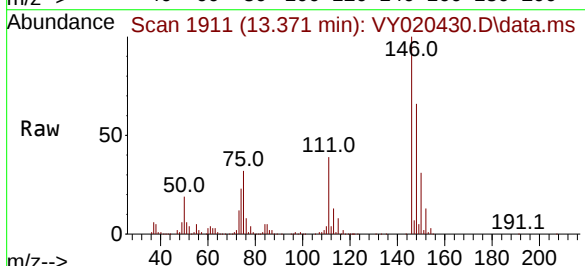
RT: 13.371 min Scan# 1911

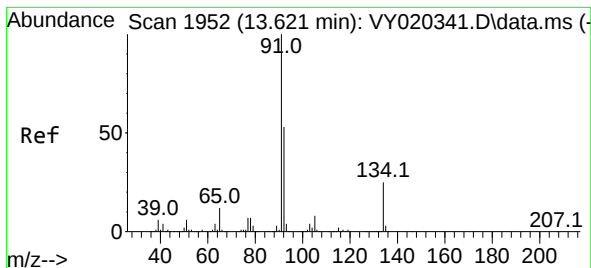
Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Tgt Ion:146	Resp:	79039
Ion Ratio	Lower	Upper
146	100	
111	41.3	19.9 59.6
148	65.0	32.0 96.2





#89

n-Butylbenzene

Concen: 21.483 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

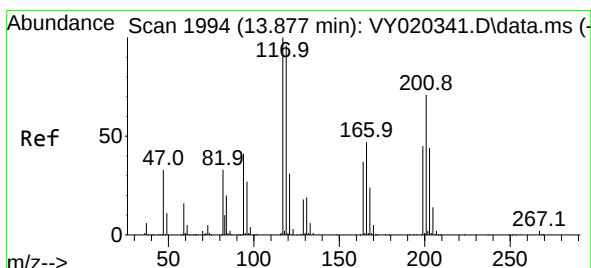
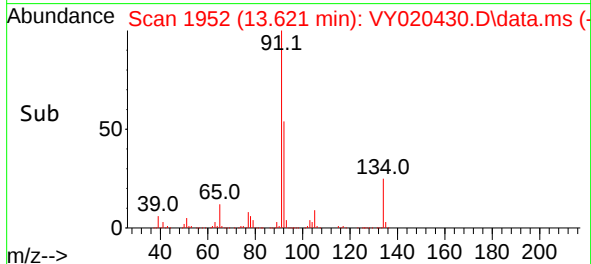
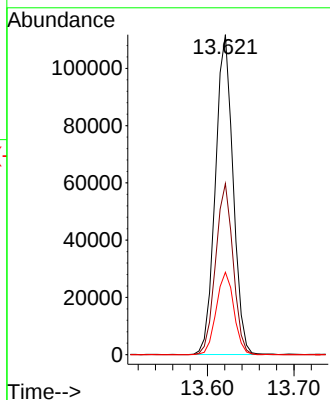
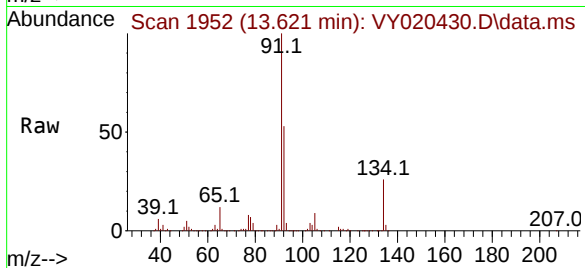
Tgt Ion: 91 Resp: 158280

Ion Ratio Lower Upper

91 100

92 52.9 26.5 79.5

134 25.8 12.2 36.4



#90

Hexachloroethane

Concen: 21.627 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY020430.D

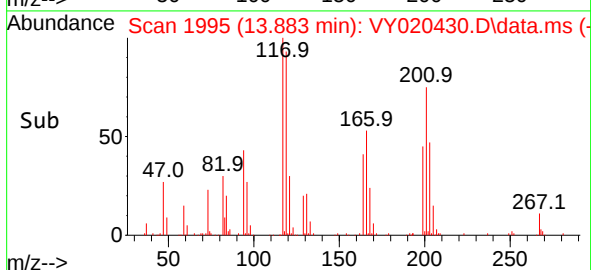
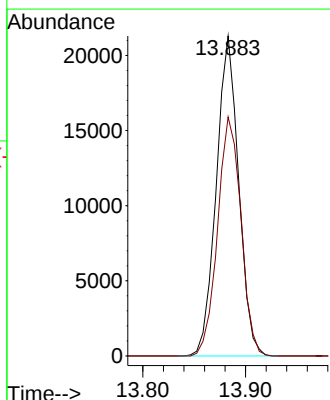
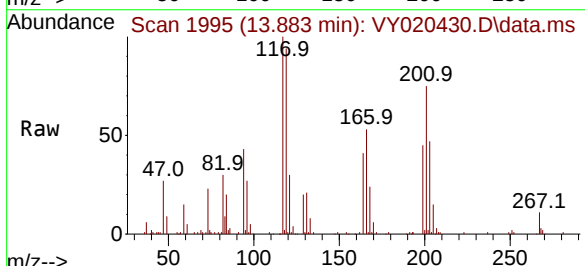
Acq: 25 Nov 2024 15:24

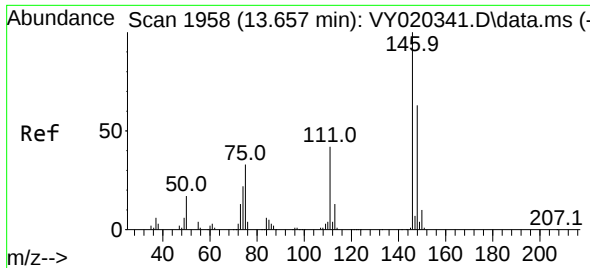
Tgt Ion: 117 Resp: 32114

Ion Ratio Lower Upper

117 100

201 78.1 37.1 111.3

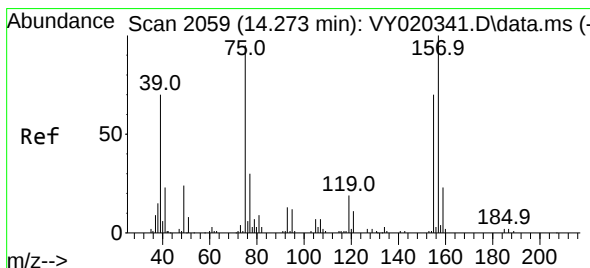
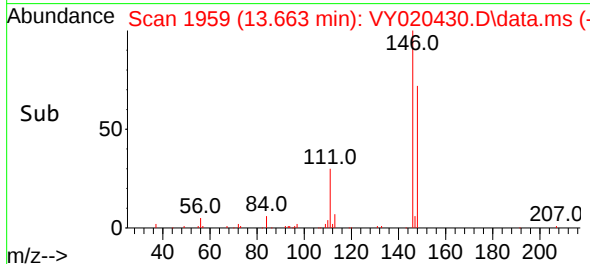
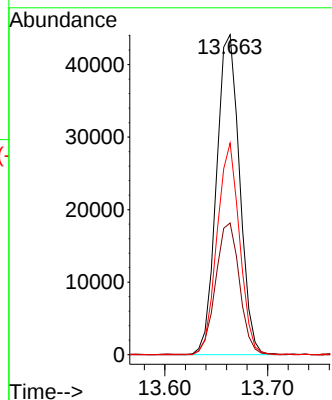
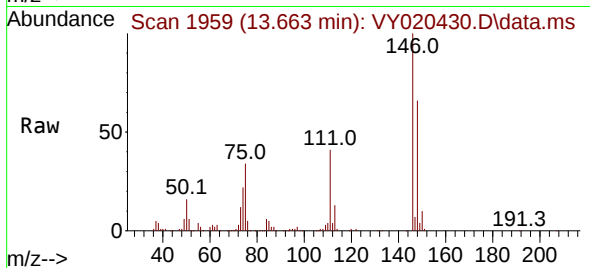




#91
 1,2-Dichlorobenzene
 Concen: 22.034 ug/l
 RT: 13.663 min Scan# 1958
 Delta R.T. 0.006 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

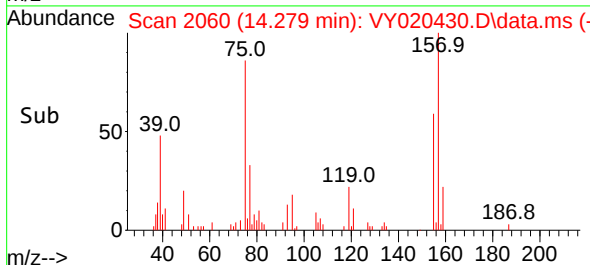
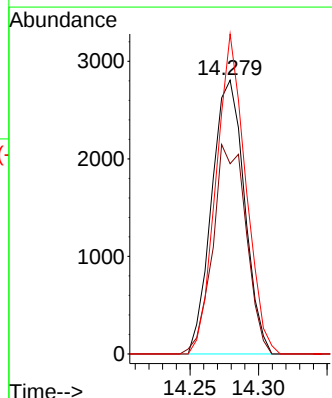
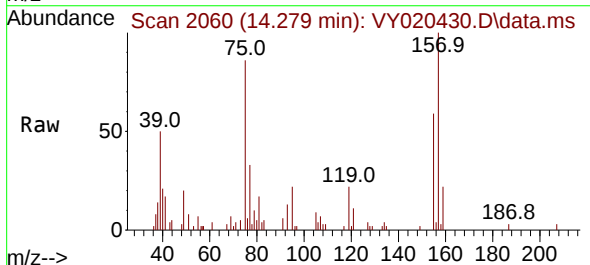
Instrument :
 MSVOA_Y
 ClientSampleId :

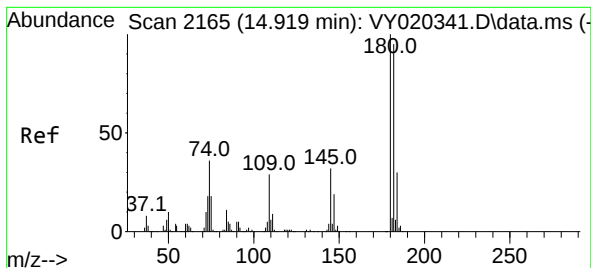
Tgt Ion:146 Resp: 68828
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.8 62.5
 148 64.2 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.897 ug/l
 RT: 14.279 min Scan# 2060
 Delta R.T. 0.006 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

Tgt Ion: 75 Resp: 4670
 Ion Ratio Lower Upper
 75 100
 155 77.6 39.7 119.1
 157 105.2 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 20.876 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

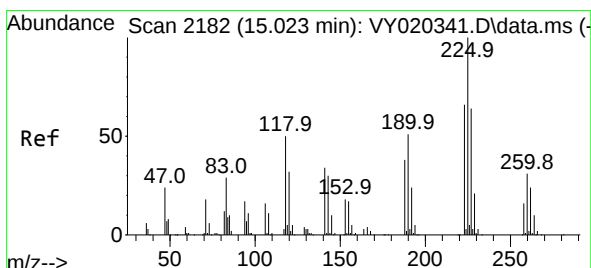
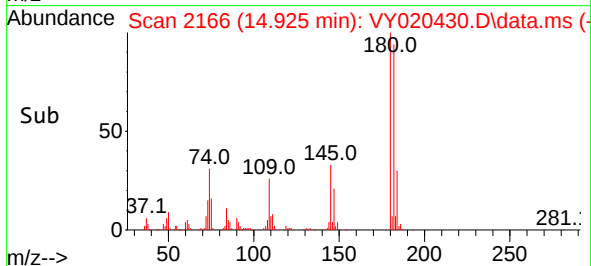
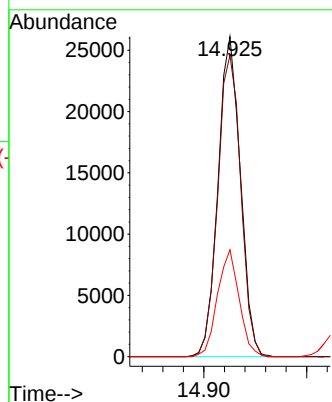
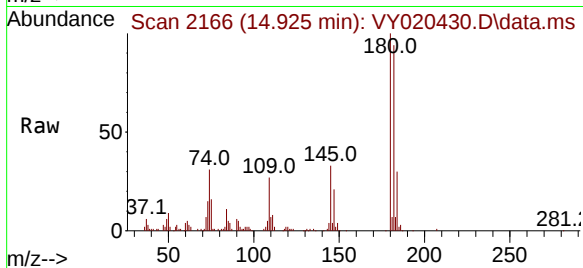
Tgt Ion:180 Resp: 39428

Ion Ratio Lower Upper

180 100

182 97.0 47.6 142.8

145 32.3 15.8 47.3



#94

Hexachlorobutadiene

Concen: 23.539 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

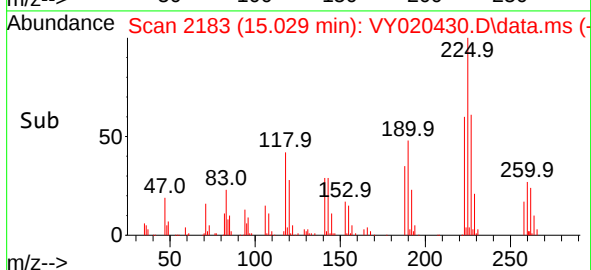
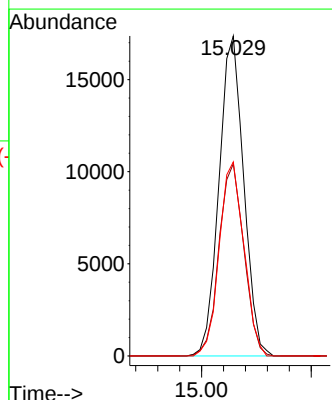
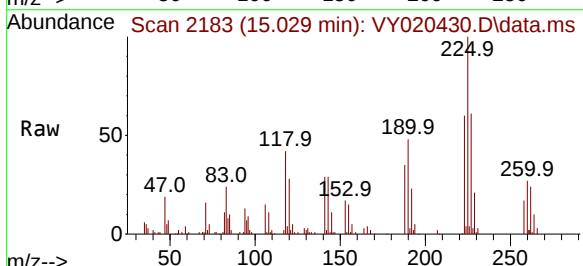
Tgt Ion:225 Resp: 27137

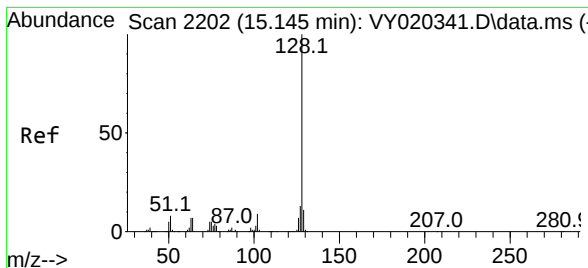
Ion Ratio Lower Upper

225 100

223 60.5 31.9 95.5

227 60.5 32.3 96.8





#95

Naphthalene

Concen: 20.263 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

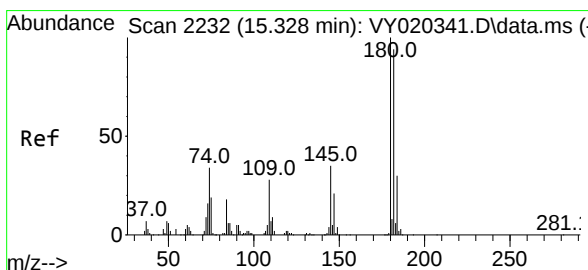
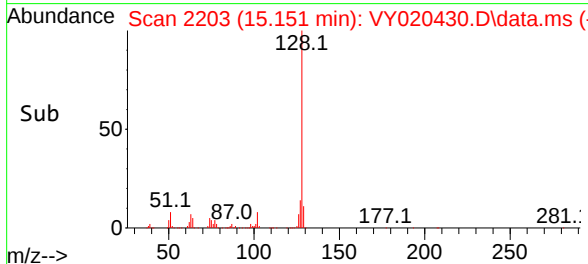
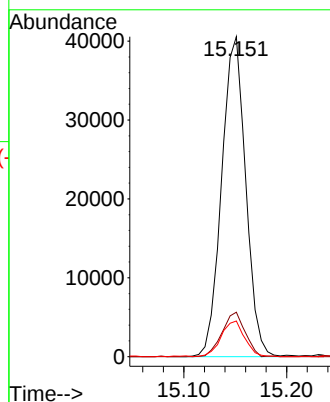
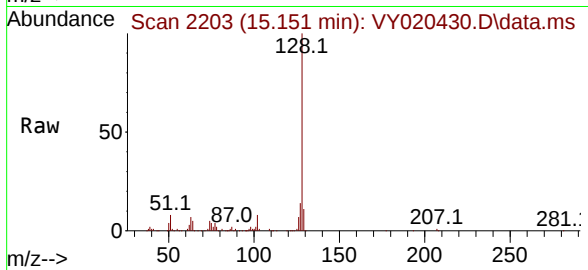
Tgt Ion:128 Resp: 65910

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.208 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Tgt Ion:180 Resp: 32633

Ion Ratio Lower Upper

180 100

182 98.3 47.4 142.3

145 34.0 16.9 50.6

