

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020421.D
 Acq On : 22 Nov 2024 18:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 23 00:04:42 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	154818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	266365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	224074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	106604	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	96644	54.335	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.660%	
35) Dibromofluoromethane	7.640	113	85606	50.120	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.240%	
50) Toluene-d8	10.109	98	339778	50.500	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.000%	
62) 4-Bromofluorobenzene	12.408	95	115254	53.287	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 106.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	77912	51.846	ug/l	99
3) Chloromethane	2.074	50	82668	41.178	ug/l	97
4) Vinyl Chloride	2.208	62	80771	39.179	ug/l	100
5) Bromomethane	2.605	94	48409	47.016	ug/l	97
6) Chloroethane	2.745	64	50274	41.803	ug/l	98
7) Trichlorofluoromethane	3.068	101	141116	49.257	ug/l	97
8) Diethyl Ether	3.464	74	44822	49.586	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.824	101	78047	45.744	ug/l	99
10) Methyl Iodide	4.013	142	109373	47.859	ug/l	93
11) Tert butyl alcohol	4.872	59	25567	192.236	ug/l	100
12) 1,1-Dichloroethene	3.799	96	80426	47.621	ug/l	99
13) Acrolein	3.659	56	25093	227.832	ug/l	98
14) Allyl chloride	4.391	41	147462	45.153	ug/l	96
15) Acrylonitrile	5.067	53	96859	242.402	ug/l	99
16) Acetone	3.879	43	78733	184.645	ug/l	98
17) Carbon Disulfide	4.116	76	261047	45.879	ug/l	100
18) Methyl Acetate	4.391	43	49809	50.112	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	218775	49.866	ug/l	99
20) Methylene Chloride	4.629	84	88969	49.271	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	91488	48.773	ug/l	98
22) Diisopropyl ether	6.031	45	297643	46.247	ug/l	97
23) Vinyl Acetate	5.964	43	792852	220.441	ug/l	99
24) 1,1-Dichloroethane	5.927	63	176557	48.594	ug/l	99
25) 2-Butanone	6.903	43	121706	221.709	ug/l	99
26) 2,2-Dichloropropane	6.896	77	128954	42.941	ug/l	100
27) cis-1,2-Dichloroethene	6.903	96	106596	51.594	ug/l	97
28) Bromochloromethane	7.250	49	69259	45.292	ug/l	96
29) Tetrahydrofuran	7.268	42	78768	240.080	ug/l	98
30) Chloroform	7.427	83	179493	51.159	ug/l	99
31) Cyclohexane	7.707	56	144345	43.534	ug/l	96
32) 1,1,1-Trichloroethane	7.628	97	162097	52.617	ug/l	98
36) 1,1-Dichloropropene	7.841	75	125450	48.088	ug/l	99
37) Ethyl Acetate	6.988	43	57844	48.403	ug/l	99
38) Carbon Tetrachloride	7.823	117	146723	53.867	ug/l	99
39) Methylcyclohexane	9.116	83	151172	46.303	ug/l	96
40) Benzene	8.085	78	386387	50.541	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020421.D
 Acq On : 22 Nov 2024 18:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 23 00:04:42 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)
41) Methacrylonitrile	7.226	41	34466	50.688	ug/l	94
42) 1,2-Dichloroethane	8.164	62	109988	53.299	ug/l	98
43) Isopropyl Acetate	8.201	43	112027	48.204	ug/l #	88
44) Trichloroethene	8.866	130	93726	51.743	ug/l	96
45) 1,2-Dichloropropane	9.146	63	89422	49.025	ug/l	99
46) Dibromomethane	9.237	93	47757	51.083	ug/l	99
47) Bromodichloromethane	9.426	83	133578	51.759	ug/l	99
48) Methyl methacrylate	9.225	41	55127	49.614	ug/l	98
49) 1,4-Dioxane	9.231	88	9403	977.626	ug/l	95
51) 4-Methyl-2-Pentanone	10.000	43	281316	238.525	ug/l	99
52) Toluene	10.170	92	239594	51.274	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	117258	48.047	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	139730	50.016	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	61991	49.954	ug/l	98
56) Ethyl methacrylate	10.438	69	91893	49.307	ug/l	95
57) 1,3-Dichloropropane	10.719	76	112459	50.425	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	223868	253.332	ug/l	97
59) 2-Hexanone	10.762	43	187363	224.350	ug/l	98
60) Dibromochloromethane	10.914	129	85385	53.381	ug/l	99
61) 1,2-Dibromoethane	11.018	107	57879	50.332	ug/l	97
64) Tetrachloroethene	10.652	164	93415	57.834	ug/l	98
65) Chlorobenzene	11.444	112	250054	50.050	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	88279	52.894	ug/l	97
67) Ethyl Benzene	11.524	91	460787	49.993	ug/l	99
68) m/p-Xylenes	11.633	106	341251	102.787	ug/l	99
69) o-Xylene	11.956	106	161447	51.270	ug/l	98
70) Styrene	11.969	104	271410	51.877	ug/l	98
71) Bromoform	12.133	173	47577	54.697	ug/l #	99
73) Isopropylbenzene	12.255	105	430436	47.664	ug/l	99
74) N-amyl acetate	12.072	43	94768	43.425	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	66043	45.250	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	90059	89.631	ug/l #	100
77) Bromobenzene	12.536	156	93231	49.276	ug/l	99
78) n-propylbenzene	12.597	91	517452	47.745	ug/l	99
79) 2-Chlorotoluene	12.682	91	295822	47.473	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	352012	48.232	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.310	75	22131	43.159	ug/l	98
82) 4-Chlorotoluene	12.780	91	300065	46.658	ug/l	99
83) tert-Butylbenzene	12.999	119	318686	49.481	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	346822	47.932	ug/l	100
85) sec-Butylbenzene	13.176	105	446562	43.981	ug/l	100
86) p-Isopropyltoluene	13.298	119	372534	47.453	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	177379	46.366	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	176014	48.155	ug/l	99
89) n-Butylbenzene	13.621	91	347798	46.262	ug/l	100
90) Hexachloroethane	13.883	117	72958	48.150	ug/l	96
91) 1,2-Dichlorobenzene	13.664	146	154026	48.323	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10667	44.540	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	88623	45.985	ug/l	98
94) Hexachlorobutadiene	15.029	225	58795	49.979	ug/l	99
95) Naphthalene	15.151	128	160738	48.429	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	74404	45.153	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
Data File : VY020421.D
Acq On : 22 Nov 2024 18:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

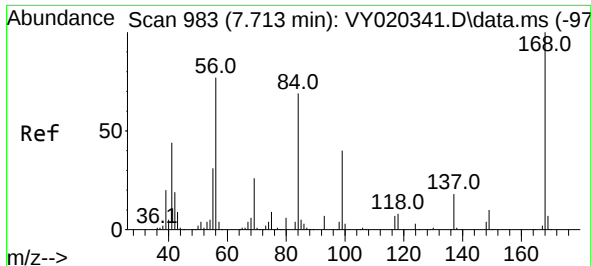
Quant Time: Nov 23 00:04:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Nov 23 00:04:42 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

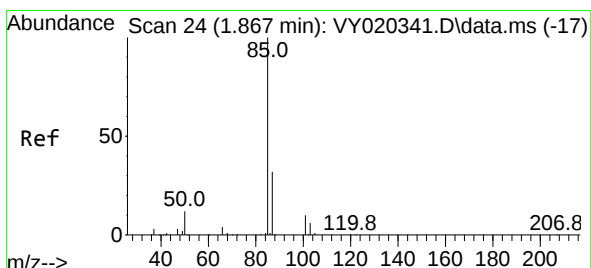
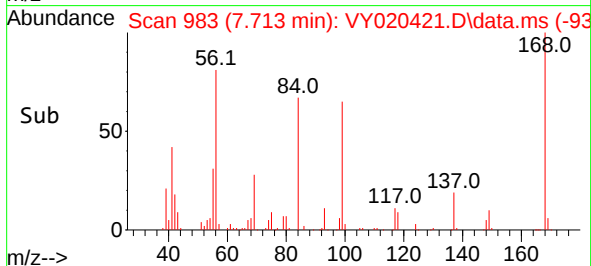
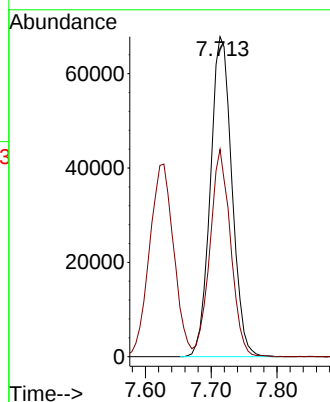
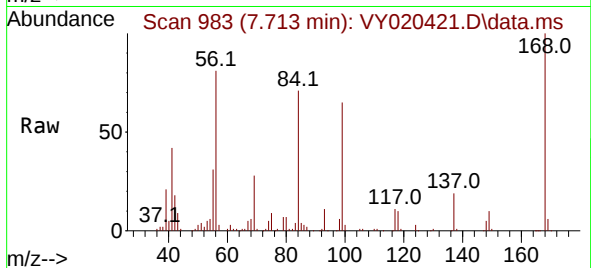




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

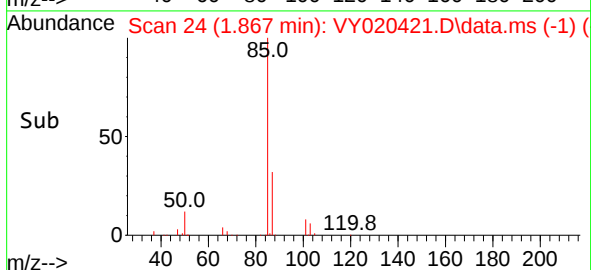
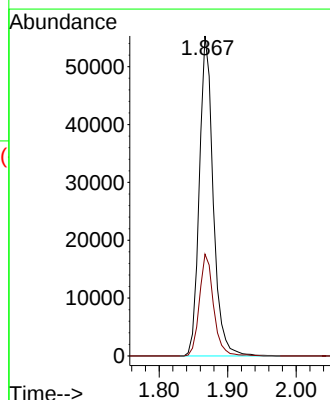
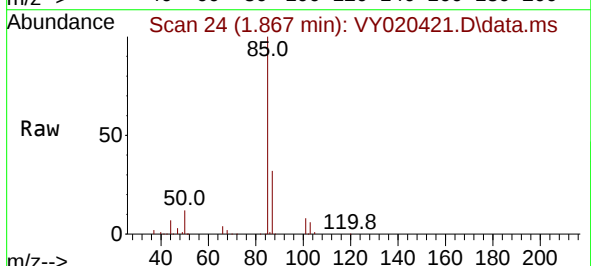
Instrument :
MSVOA_Y
ClientSampleId :

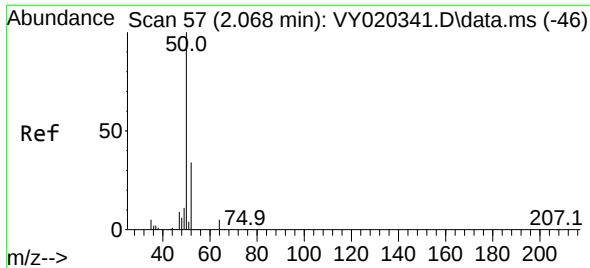
Tgt Ion:168 Resp: 154818
Ion Ratio Lower Upper
168 100
99 64.7 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 51.846 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 85 Resp: 77912
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

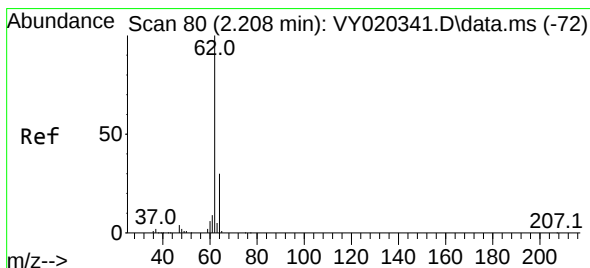
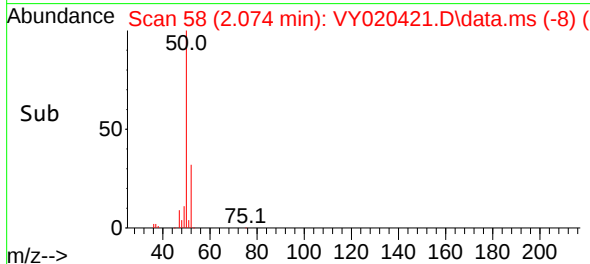
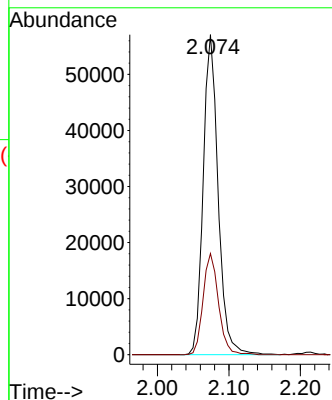
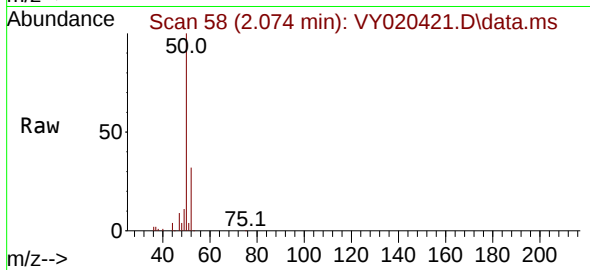




#3
Chloromethane
Concen: 41.178 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

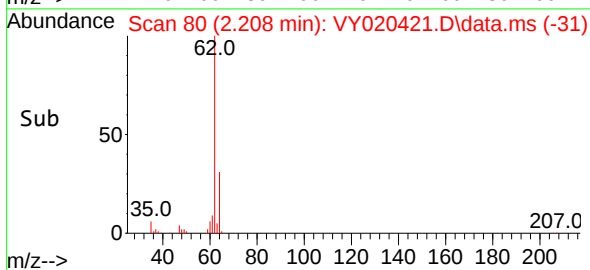
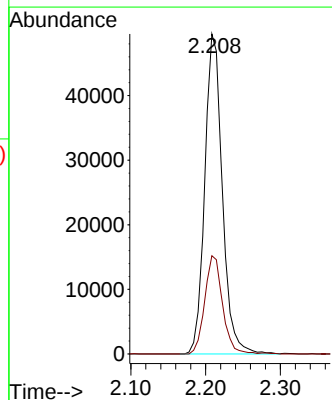
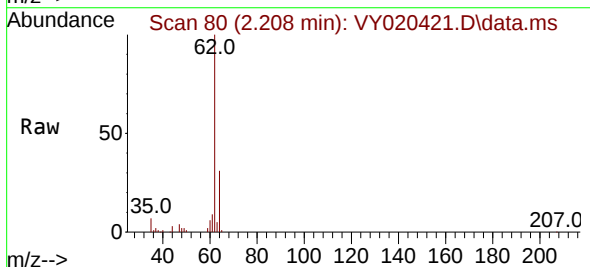
Instrument :
MSVOA_Y
ClientSampleId :

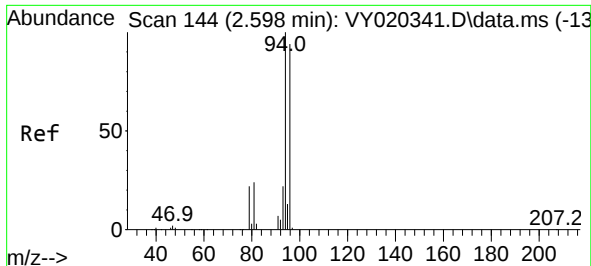
Tgt Ion: 50 Resp: 82668
Ion Ratio Lower Upper
50 100
52 31.6 26.9 40.3



#4
Vinyl Chloride
Concen: 39.179 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 62 Resp: 80771
Ion Ratio Lower Upper
62 100
64 30.7 24.7 37.1

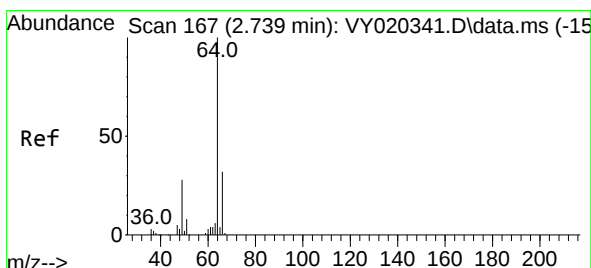
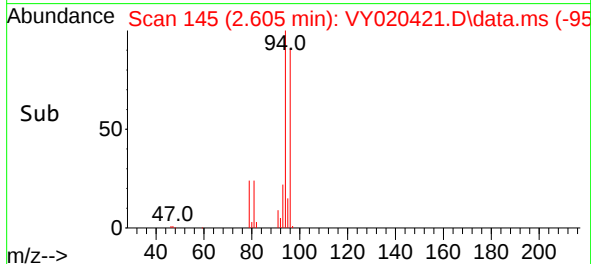
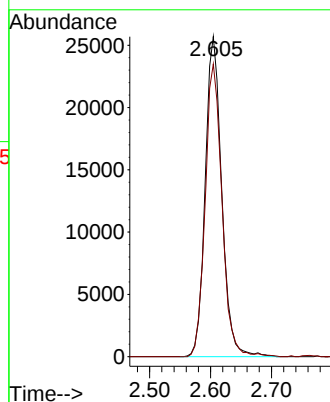
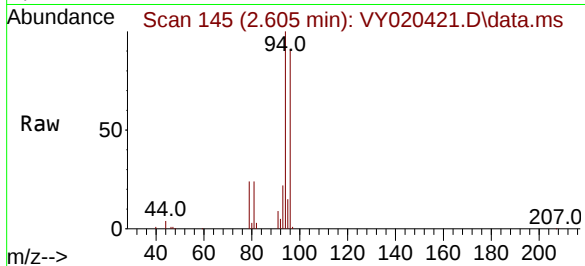




#5
Bromomethane
Concen: 47.016 ug/l
RT: 2.605 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

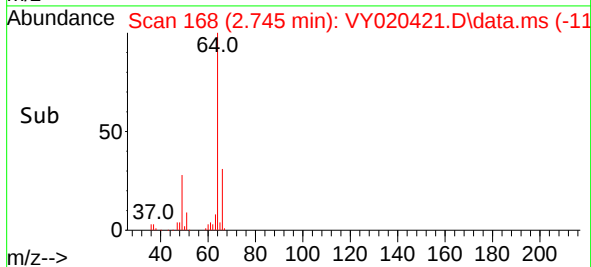
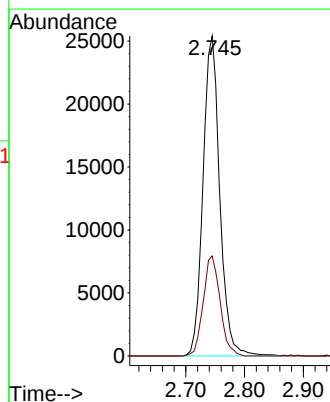
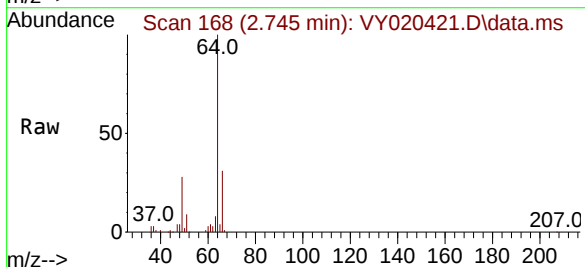
Instrument :
MSVOA_Y
ClientSampleId :

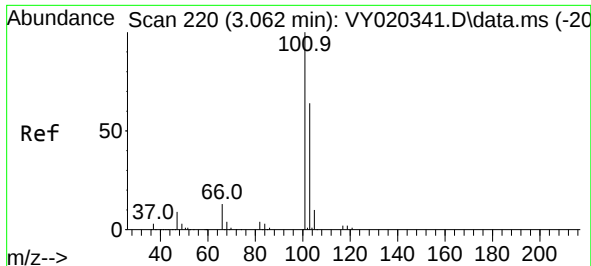
Tgt Ion: 94 Resp: 48409
Ion Ratio Lower Upper
94 100
96 91.5 75.4 113.2



#6
Chloroethane
Concen: 41.803 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 64 Resp: 50274
Ion Ratio Lower Upper
64 100
66 31.2 25.7 38.5

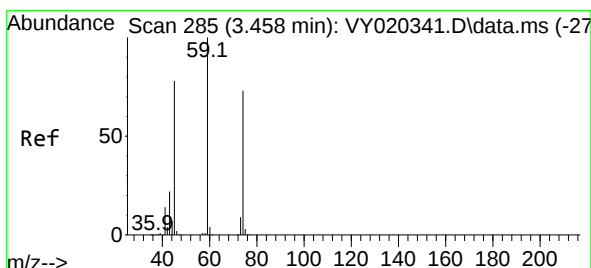
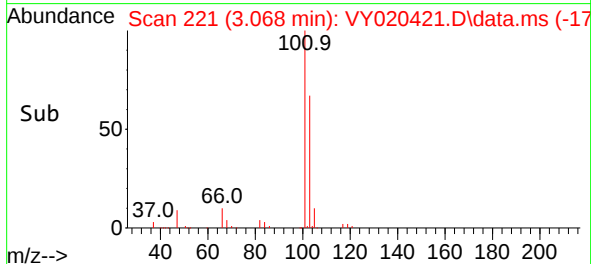
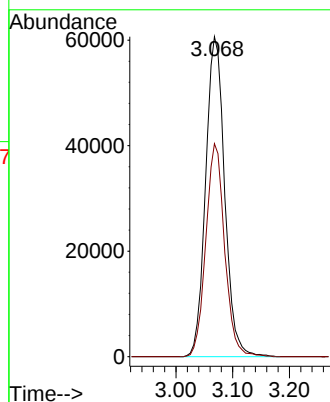
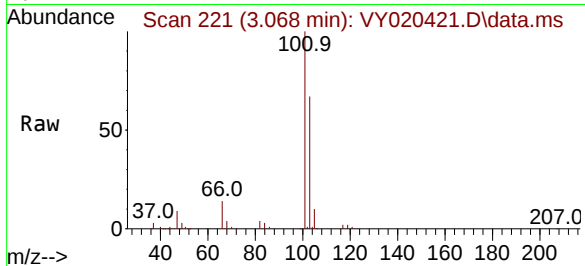




#7
 Trichlorofluoromethane
 Concen: 49.257 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

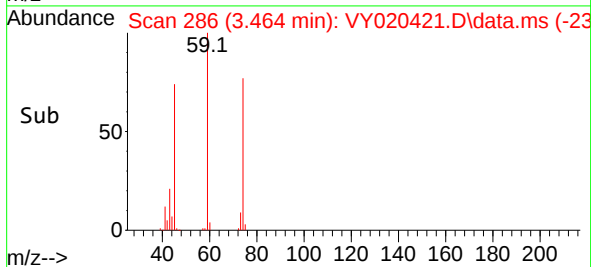
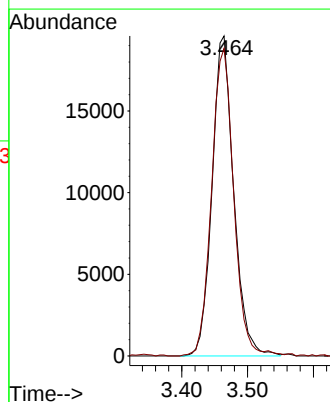
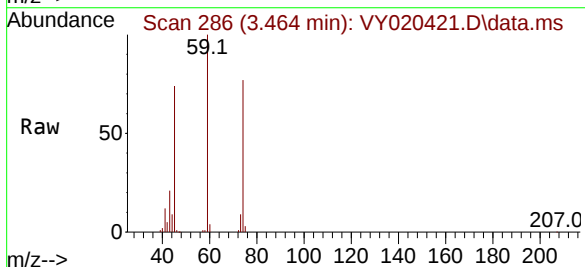
Instrument :
 MSVOA_Y
 ClientSampleId :

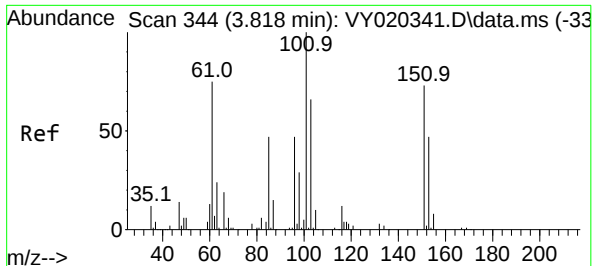
Tgt Ion:101 Resp: 141116
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 49.586 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

Tgt Ion: 74 Resp: 44822
 Ion Ratio Lower Upper
 74 100
 45 98.8 53.6 160.8

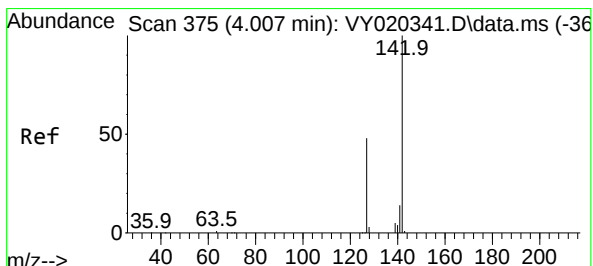
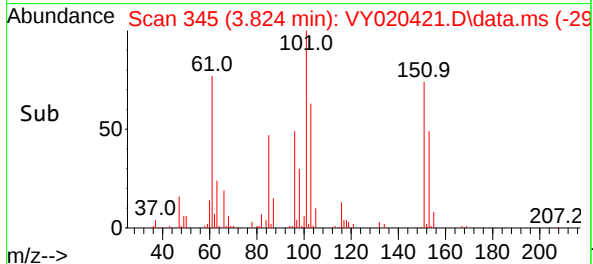
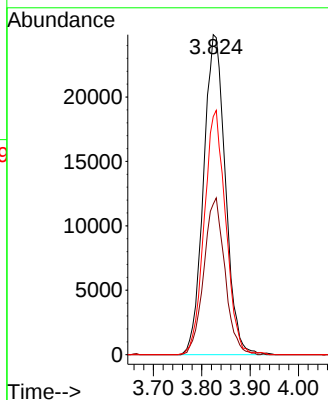
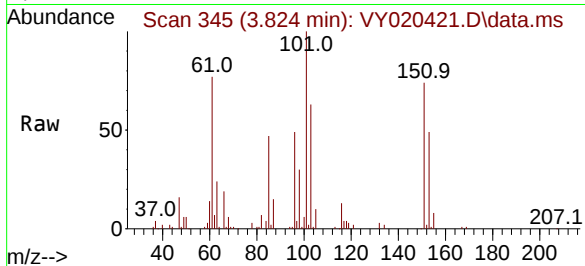




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.744 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

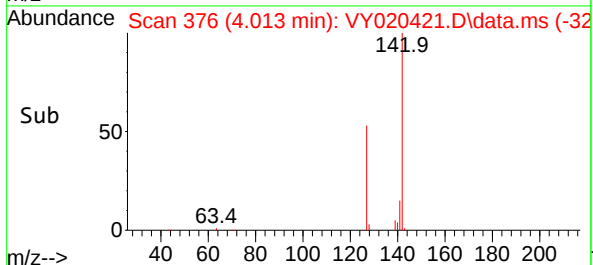
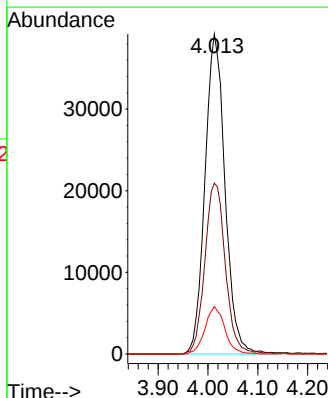
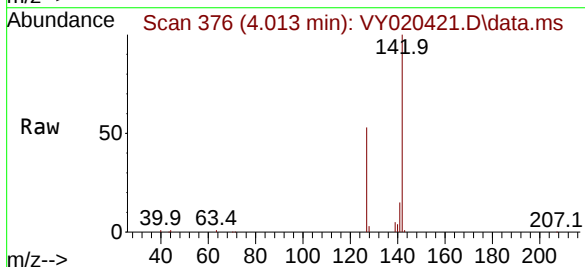
Instrument :
MSVOA_Y
ClientSampleId :

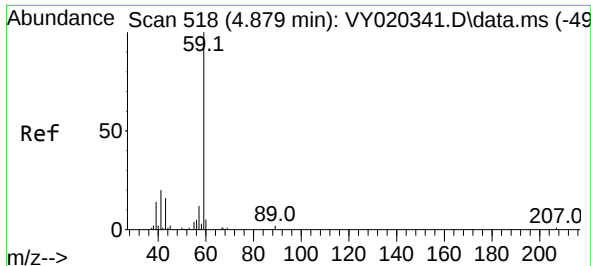
Tgt Ion:101 Resp: 78047
Ion Ratio Lower Upper
101 100
85 47.1 38.0 57.0
151 75.1 59.6 89.4



#10
Methyl Iodide
Concen: 47.859 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

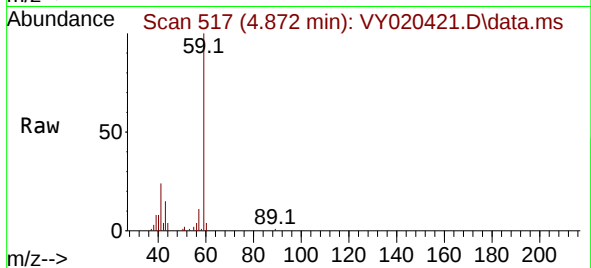
Tgt Ion:142 Resp: 109373
Ion Ratio Lower Upper
142 100
127 54.5 38.9 58.3
141 14.6 11.7 17.5



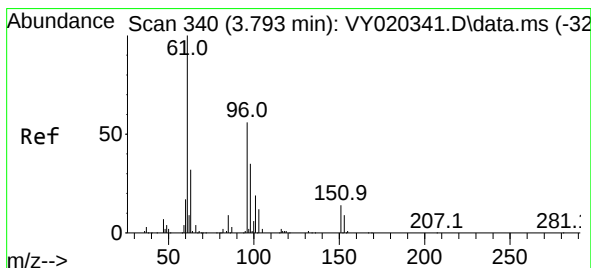
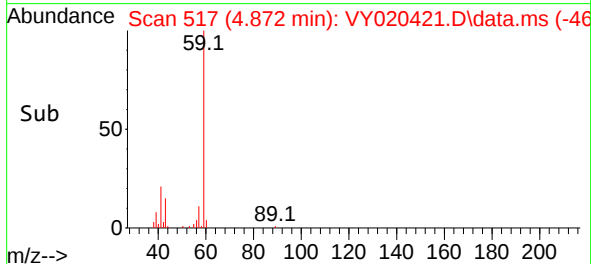
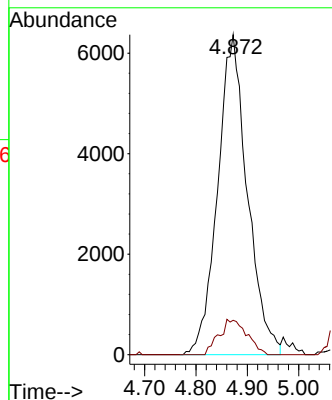


#11
Tert butyl alcohol
Concen: 192.236 ug/l
RT: 4.872 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :

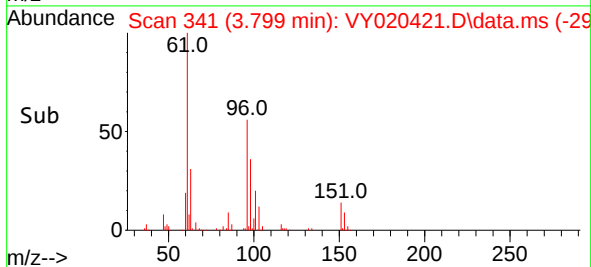
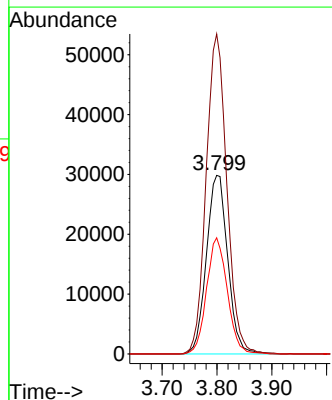
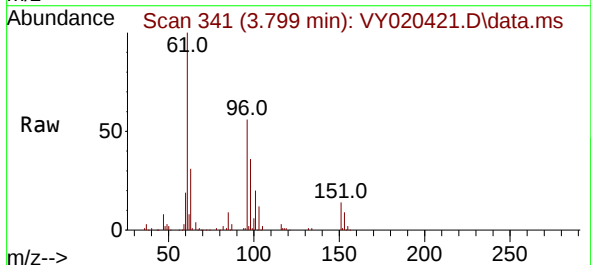


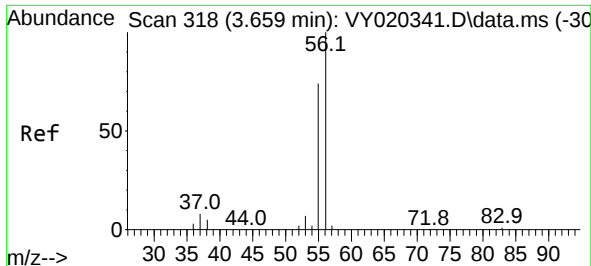
Tgt Ion: 59 Resp: 25567
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 47.621 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 96 Resp: 80426
Ion Ratio Lower Upper
96 100
61 179.2 143.3 214.9
98 65.0 49.8 74.8





#13

Acrolein

Concen: 227.832 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

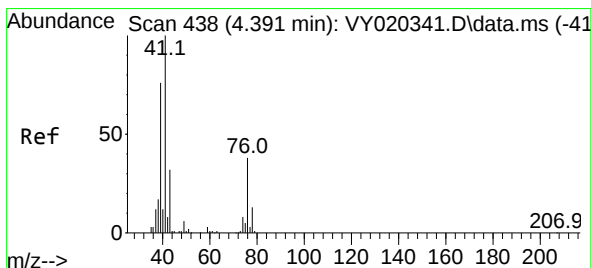
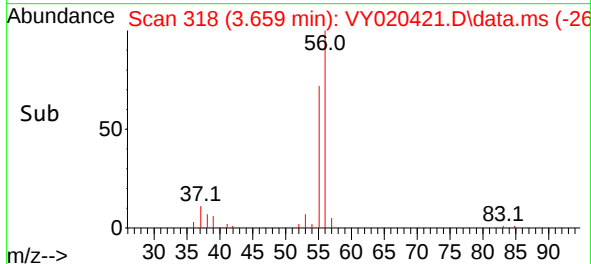
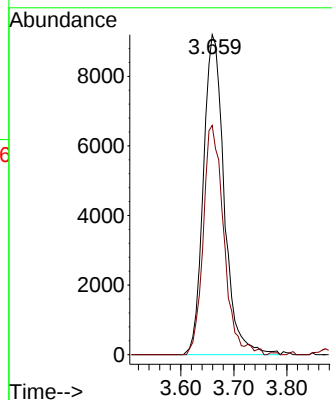
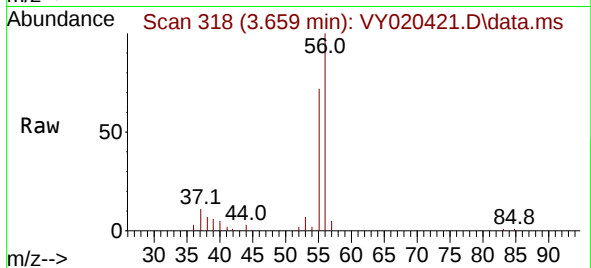
ClientSampleId :

Tgt Ion: 56 Resp: 25093

Ion Ratio Lower Upper

56 100

55 70.6 57.7 86.5



#14

Allyl chloride

Concen: 45.153 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

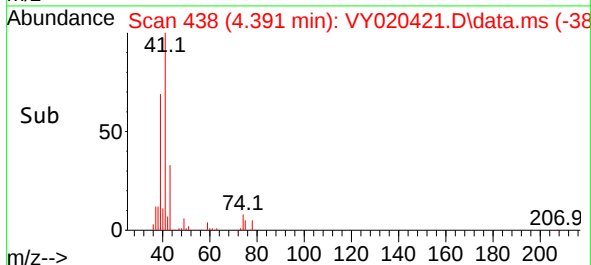
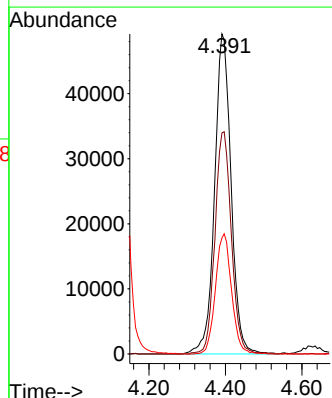
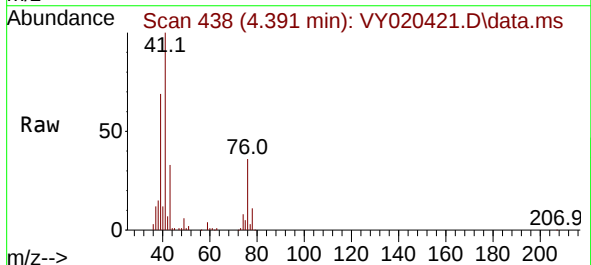
Tgt Ion: 41 Resp: 147462

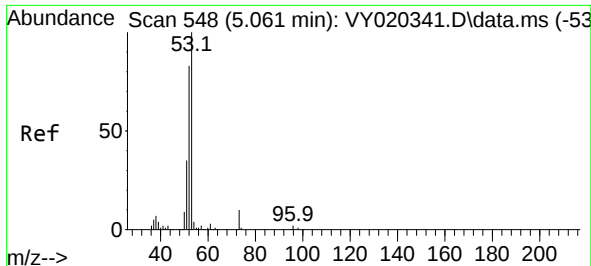
Ion Ratio Lower Upper

41 100

39 69.2 58.8 88.2

76 36.6 29.7 44.5





#15

Acrylonitrile

Concen: 242.402 ug/l

RT: 5.067 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

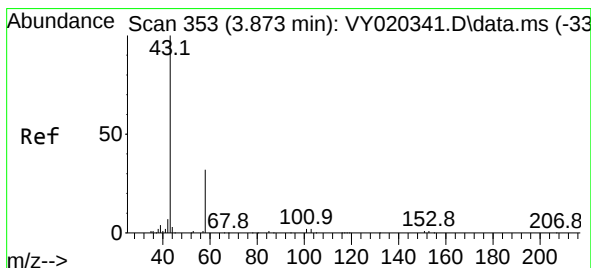
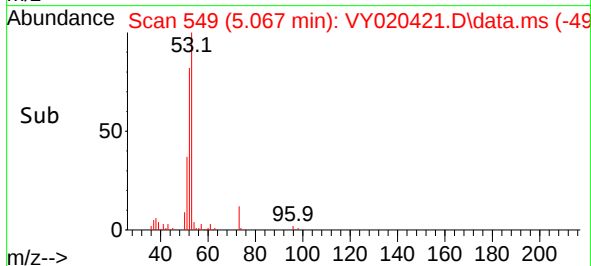
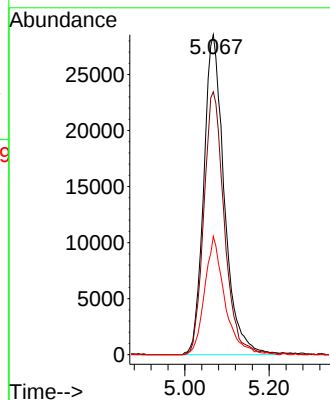
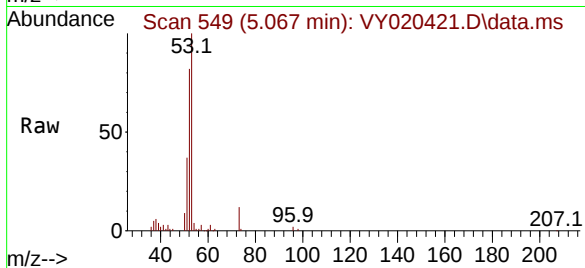
Tgt Ion: 53 Resp: 96859

Ion Ratio Lower Upper

53 100

52 81.8 65.2 97.8

51 36.2 30.2 45.4



#16

Acetone

Concen: 184.645 ug/l

RT: 3.879 min Scan# 354

Delta R.T. 0.006 min

Lab File: VY020421.D

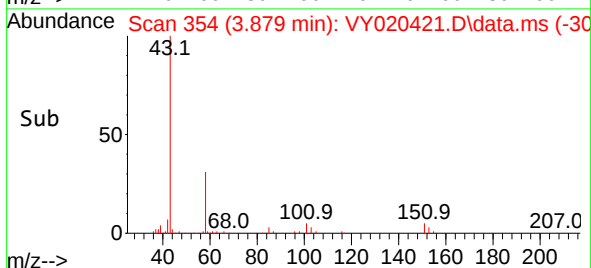
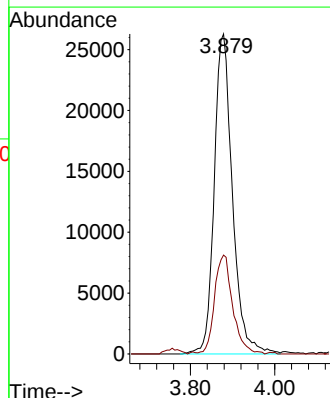
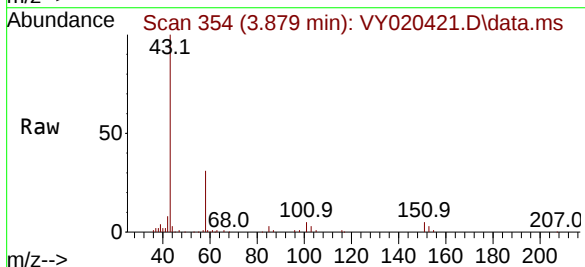
Acq: 22 Nov 2024 18:20

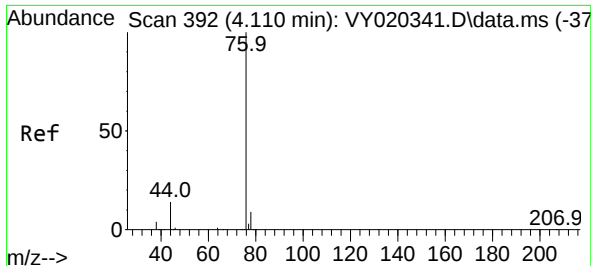
Tgt Ion: 43 Resp: 78733

Ion Ratio Lower Upper

43 100

58 30.9 25.7 38.5

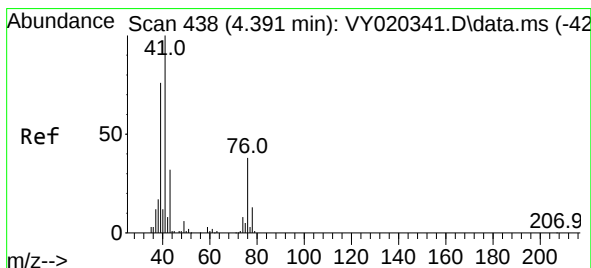
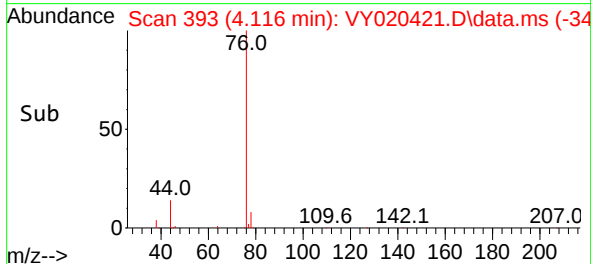
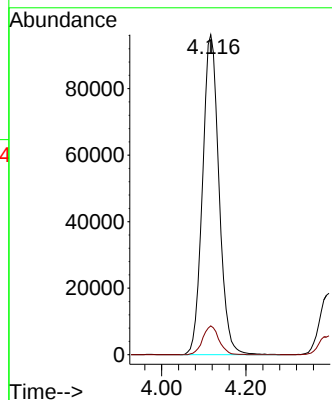
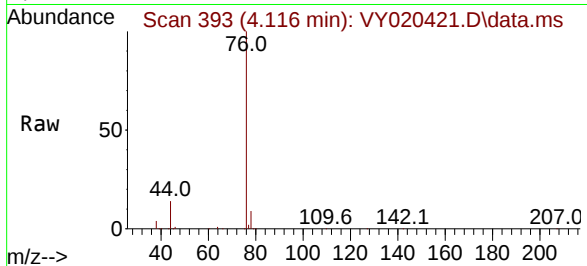




#17
Carbon Disulfide
Concen: 45.879 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

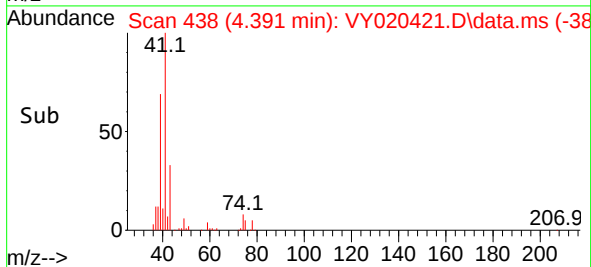
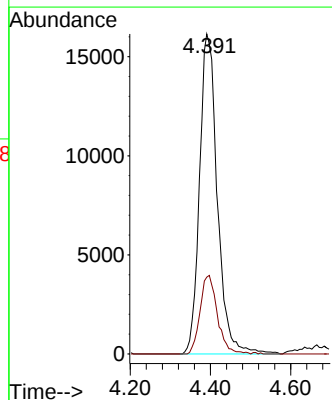
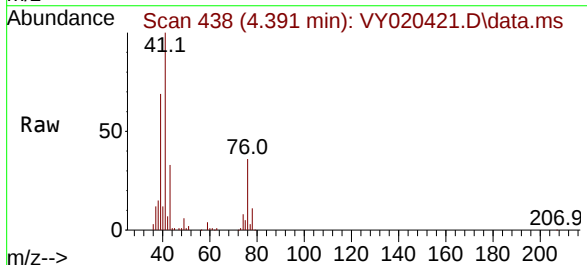
Instrument :
MSVOA_Y
ClientSampleId :

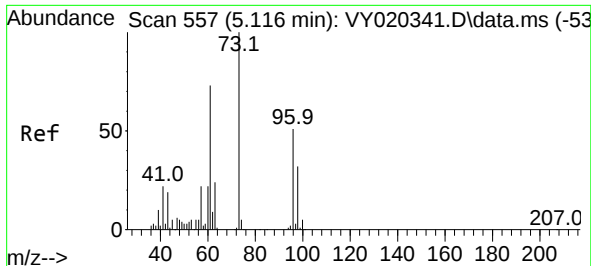
Tgt Ion: 76 Resp: 261047
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 50.112 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 43 Resp: 49809
Ion Ratio Lower Upper
43 100
74 23.8 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 49.866 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

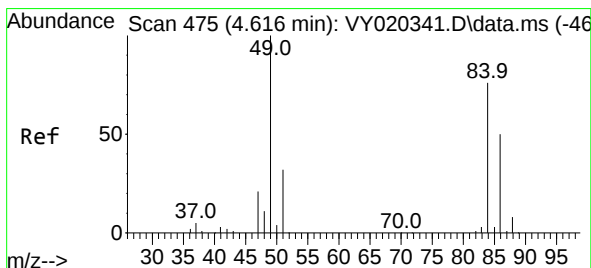
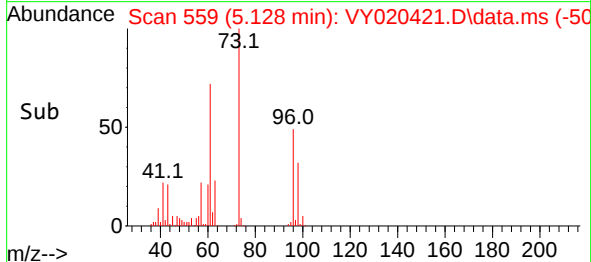
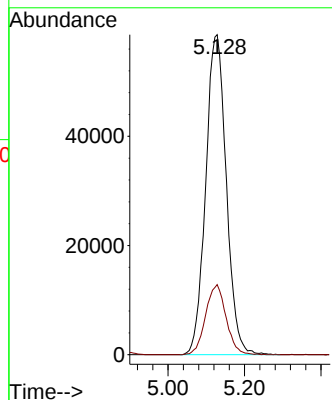
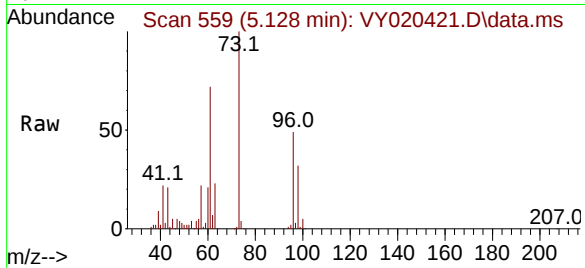
ClientSampleId :

Tgt Ion: 73 Resp: 218775

Ion Ratio Lower Upper

73 100

57 21.9 18.0 27.0



#20

Methylene Chloride

Concen: 49.271 ug/l

RT: 4.629 min Scan# 477

Delta R.T. 0.012 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Tgt Ion: 84 Resp: 88969

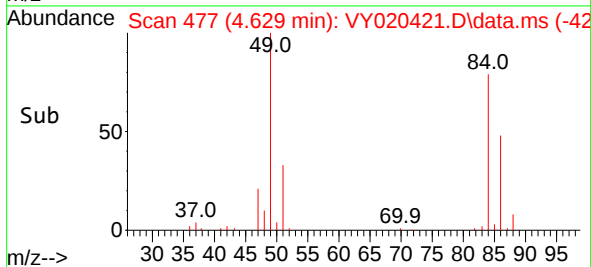
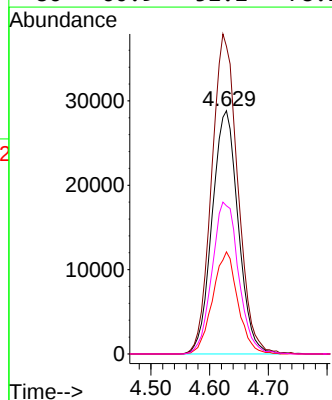
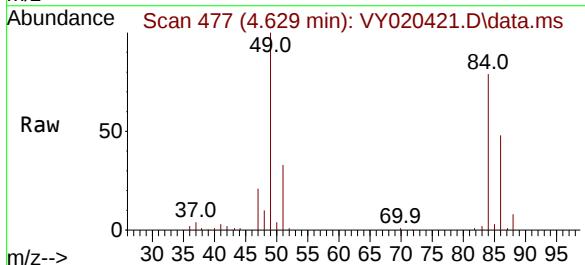
Ion Ratio Lower Upper

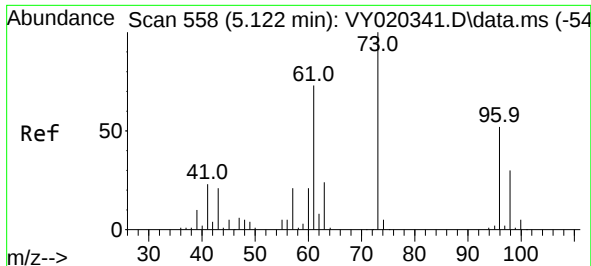
84 100

49 126.5 104.7 157.1

51 42.0 33.4 50.0

86 60.9 52.2 78.2

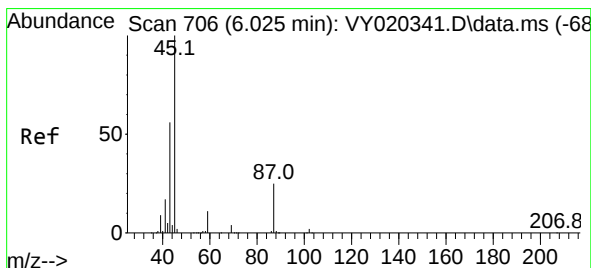
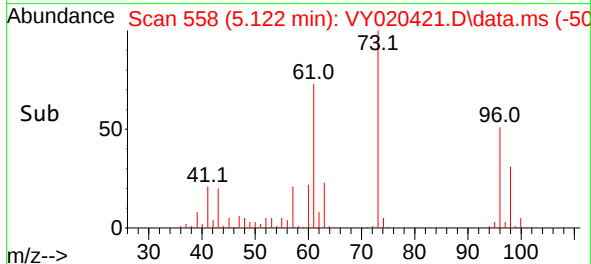
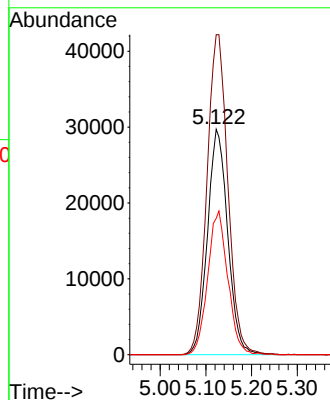
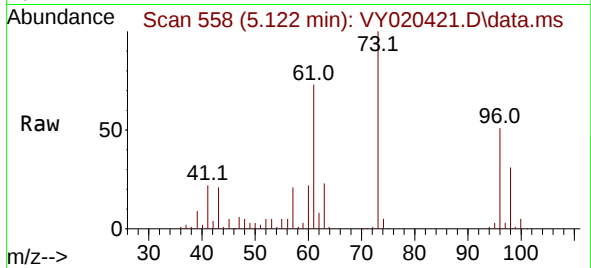




#21
trans-1,2-Dichloroethene
Concen: 48.773 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

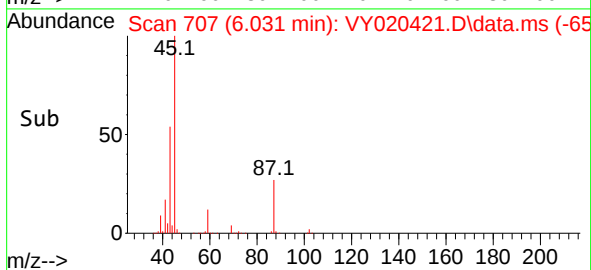
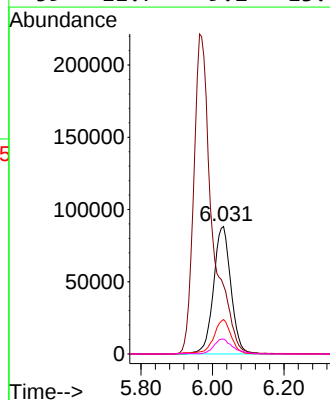
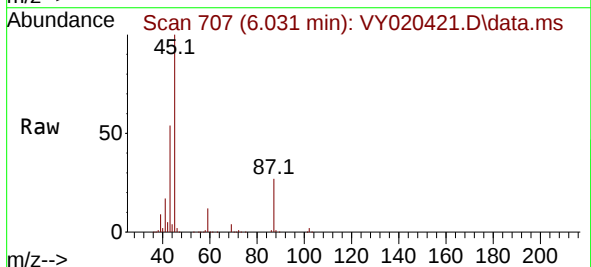
Instrument :
MSVOA_Y
ClientSampleId :

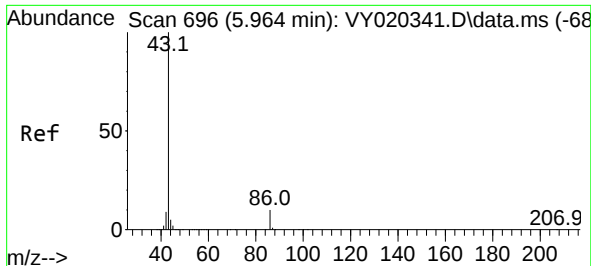
Tgt Ion: 96 Resp: 91488
Ion Ratio Lower Upper
96 100
61 141.9 111.6 167.4
98 60.5 46.7 70.1



#22
Diisopropyl ether
Concen: 46.247 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 45 Resp: 297643
Ion Ratio Lower Upper
45 100
43 53.3 44.8 67.2
87 27.0 20.6 30.8
59 11.7 9.2 13.8

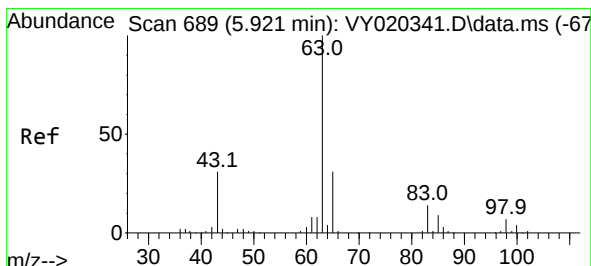
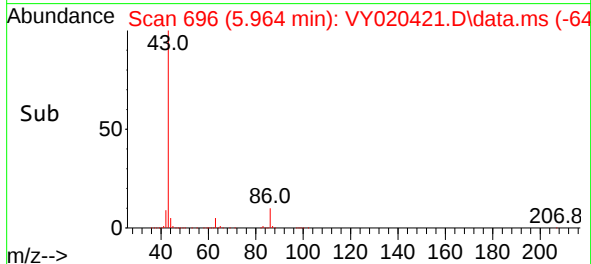
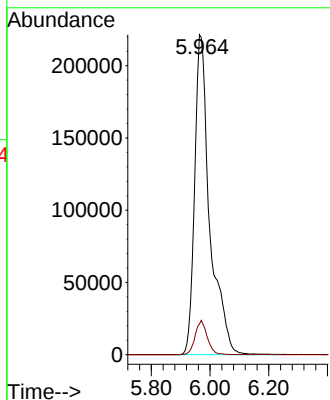
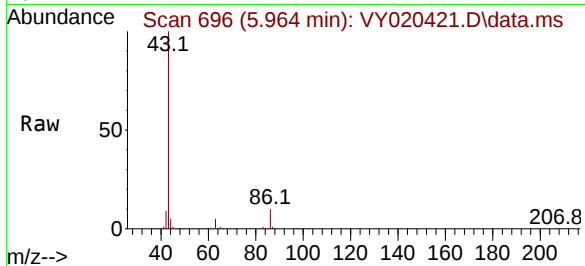




#23
 Vinyl Acetate
 Concen: 220.441 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

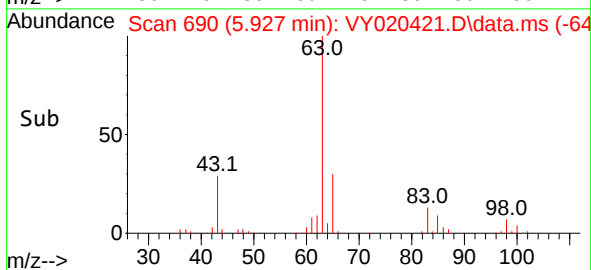
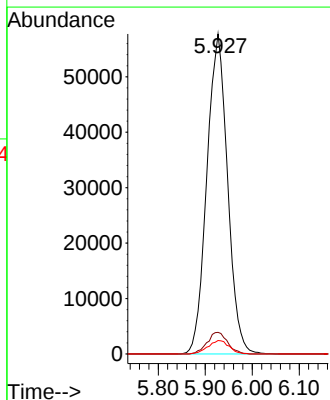
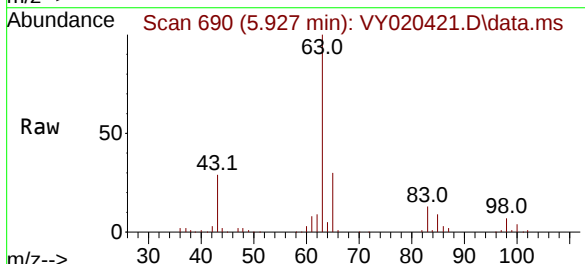
Instrument :
 MSVOA_Y
 ClientSampleId :

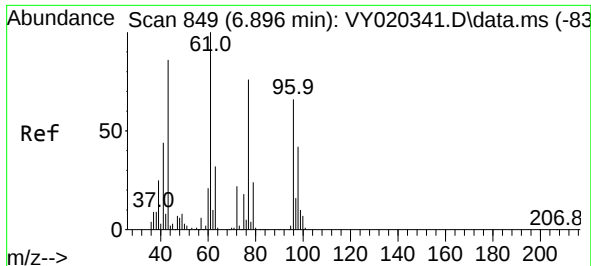
Tgt Ion: 43 Resp: 792852
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 48.594 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

Tgt Ion: 63 Resp: 176557
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.2 2.0 5.8

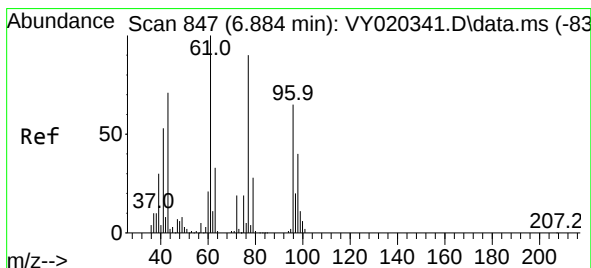
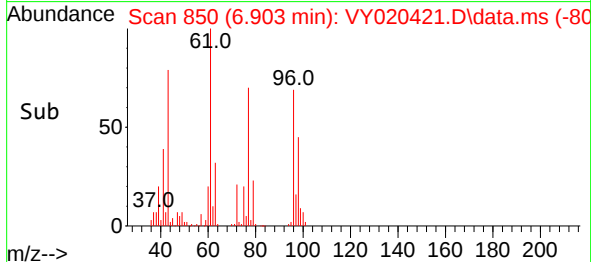
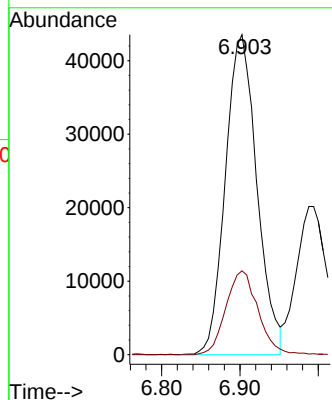
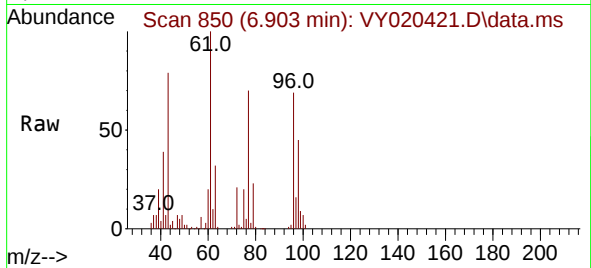




#25
2-Butanone
Concen: 221.709 ug/l
RT: 6.903 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

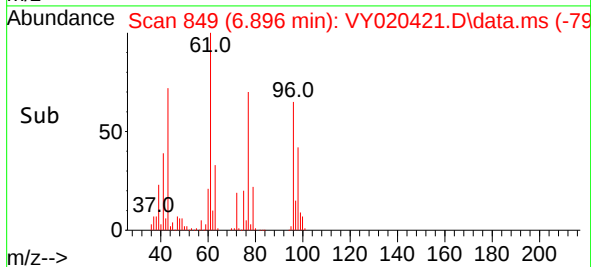
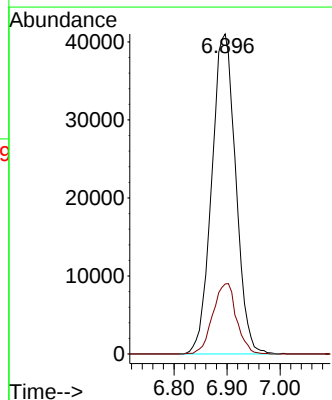
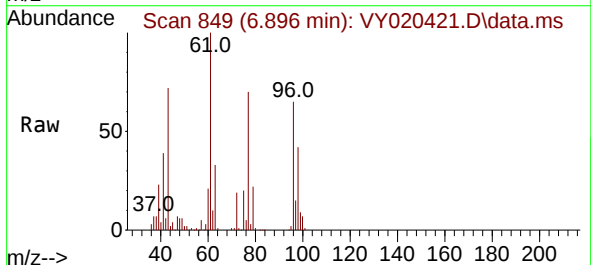
Instrument :
MSVOA_Y
ClientSampleId :

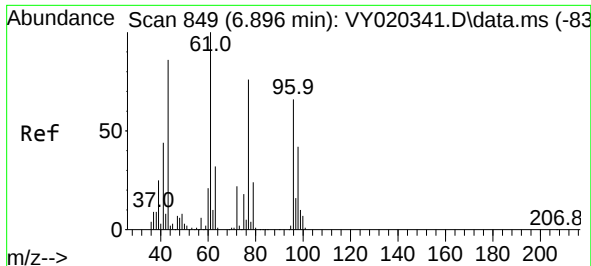
Tgt Ion: 43 Resp: 121706
Ion Ratio Lower Upper
43 100
72 26.2 20.4 30.6



#26
2,2-Dichloropropane
Concen: 42.941 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

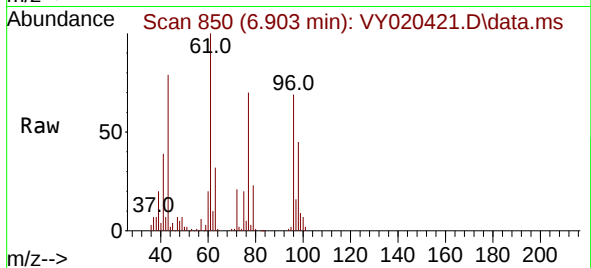
Tgt Ion: 77 Resp: 128954
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.7



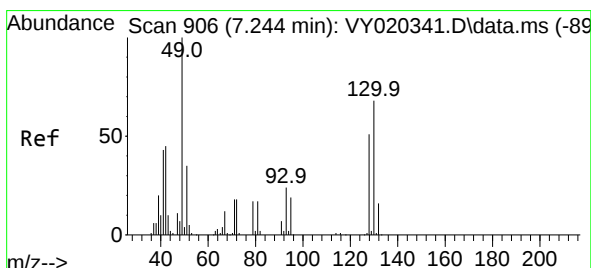
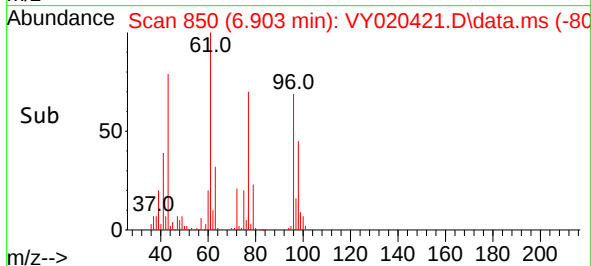
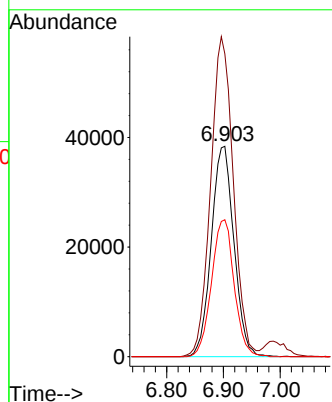


#27
 cis-1,2-Dichloroethene
 Concen: 51.594 ug/l
 RT: 6.903 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

Instrument :
 MSVOA_Y
 ClientSampleId :

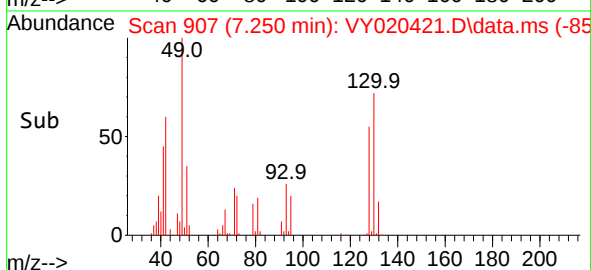
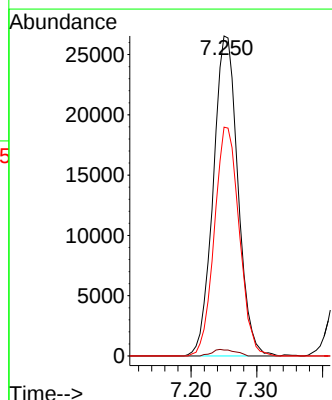
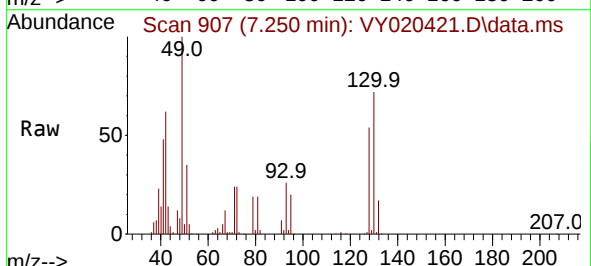


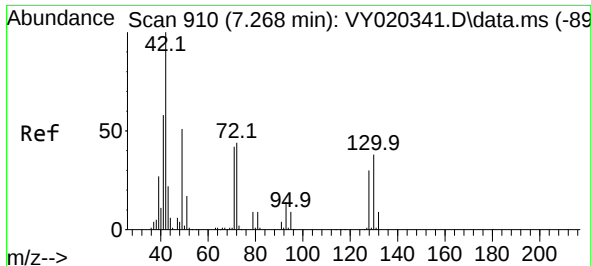
Tgt Ion: 96 Resp: 106596
 Ion Ratio Lower Upper
 96 100
 61 152.4 0.0 312.4
 98 65.1 0.0 126.8



#28
 Bromochloromethane
 Concen: 45.292 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

Tgt Ion: 49 Resp: 69259
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 72.1 55.0 82.6





#29

Tetrahydrofuran

Concen: 240.080 ug/l

RT: 7.268 min Scan# 910

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

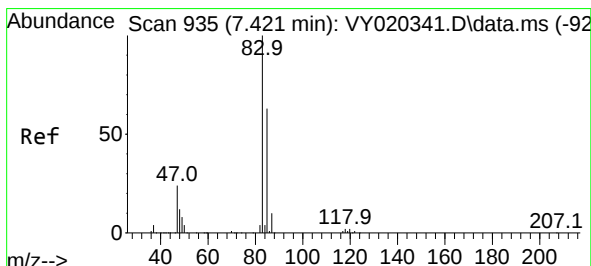
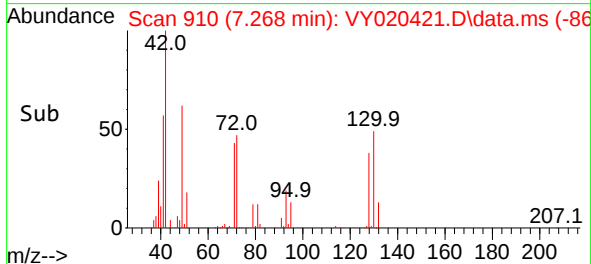
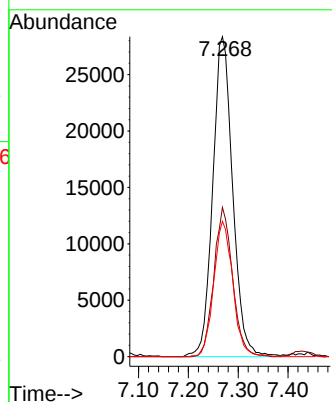
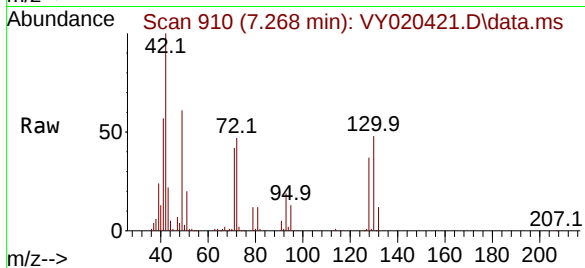
Tgt Ion: 42 Resp: 78768

Ion Ratio Lower Upper

42 100

72 43.9 33.4 50.0

71 40.6 31.9 47.9



#30

Chloroform

Concen: 51.159 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY020421.D

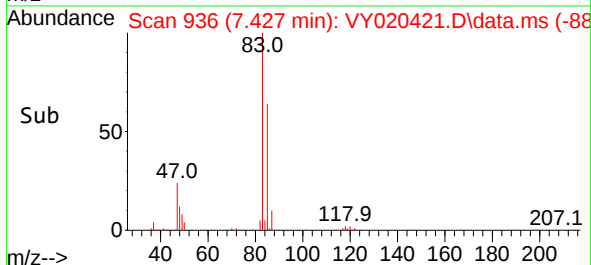
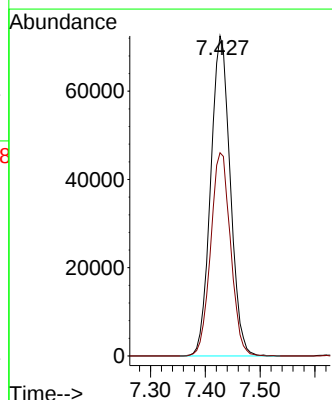
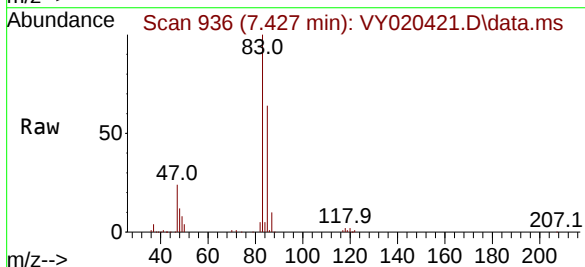
Acq: 22 Nov 2024 18:20

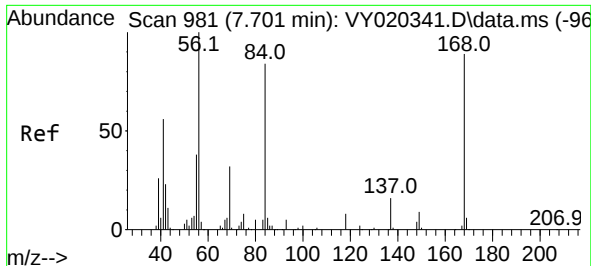
Tgt Ion: 83 Resp: 179493

Ion Ratio Lower Upper

83 100

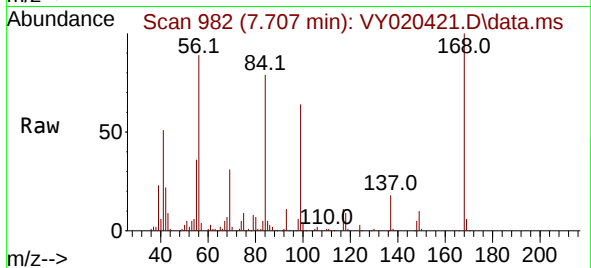
85 63.5 50.3 75.5



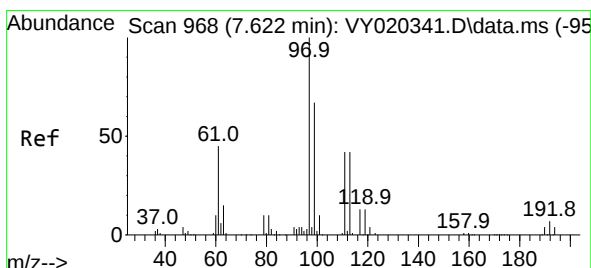
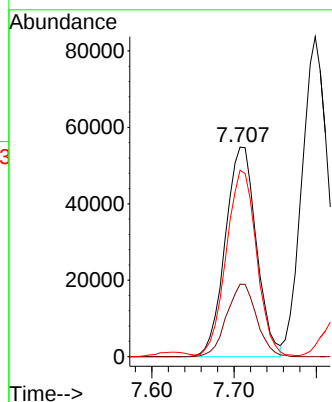
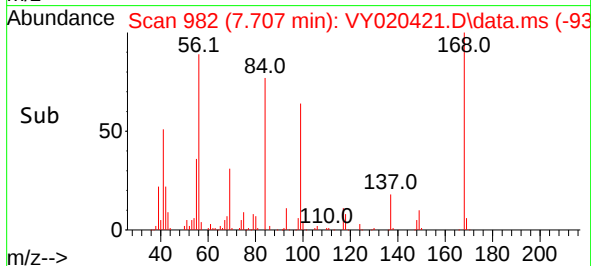


#31
Cyclohexane
Concen: 43.534 ug/l
RT: 7.707 min Scan# 914
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :

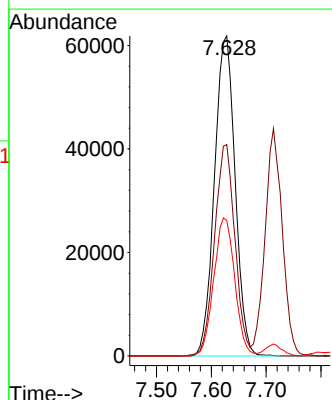
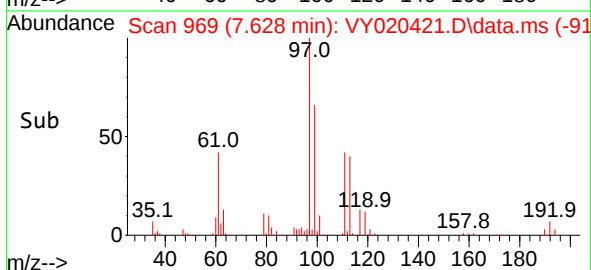
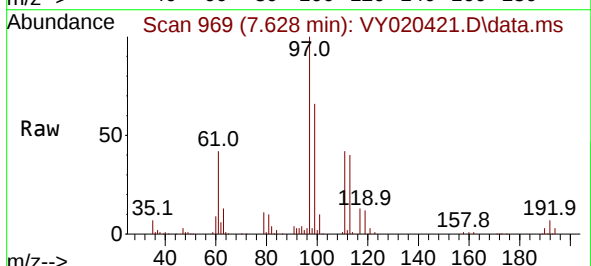


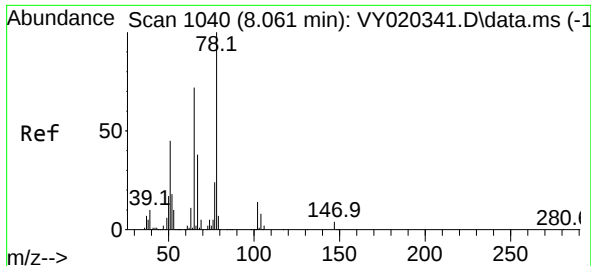
Tgt Ion: 56 Resp: 144345
Ion Ratio Lower Upper
56 100
69 34.6 25.3 37.9
84 86.9 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 52.617 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 97 Resp: 162097
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 43.8 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 54.335 ug/l

RT: 8.067 min Scan# 11041

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

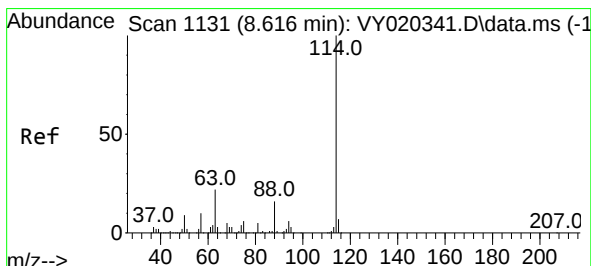
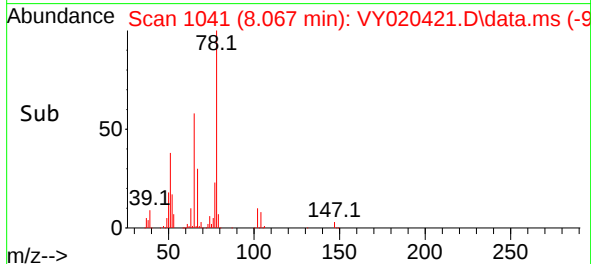
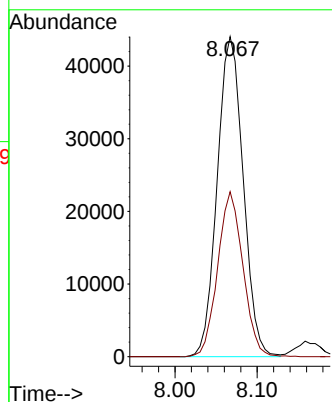
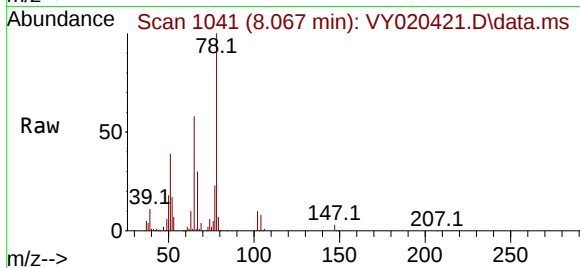
ClientSampleId :

Tgt Ion: 65 Resp: 96644

Ion Ratio Lower Upper

65 100

67 50.2 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: VY020421.D

Acq: 22 Nov 2024 18:20

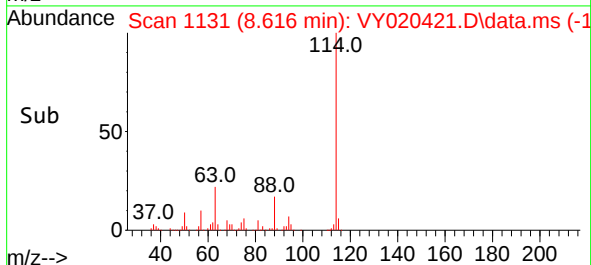
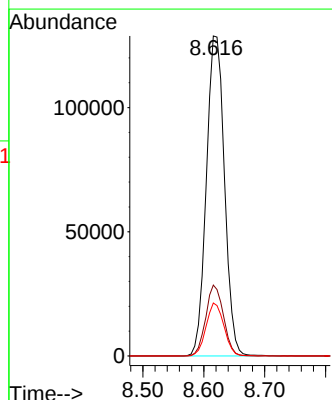
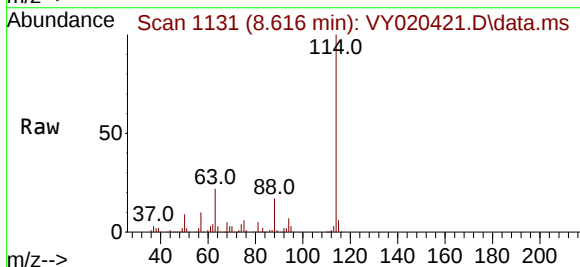
Tgt Ion: 114 Resp: 266365

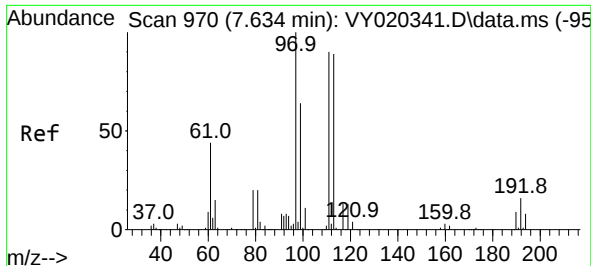
Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.8

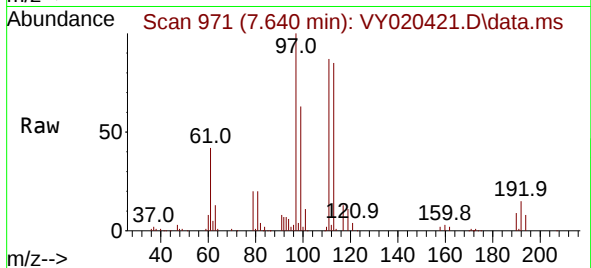
88 16.5 0.0 32.0



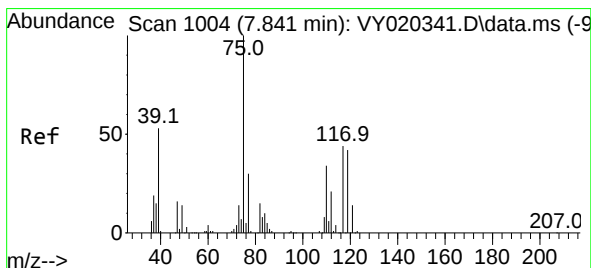
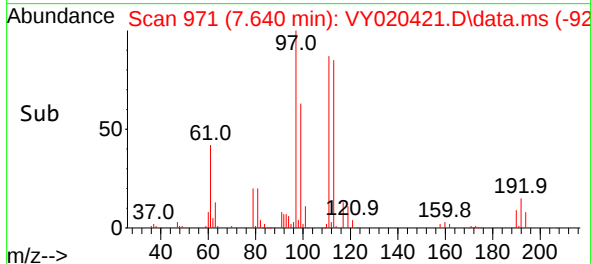
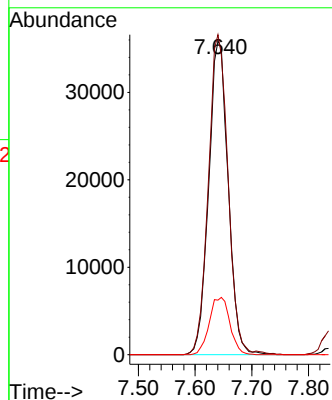


#35
Dibromofluoromethane
Concen: 50.120 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :

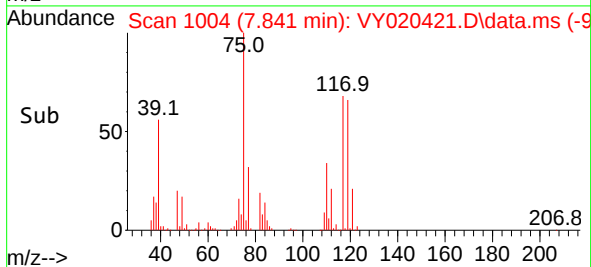
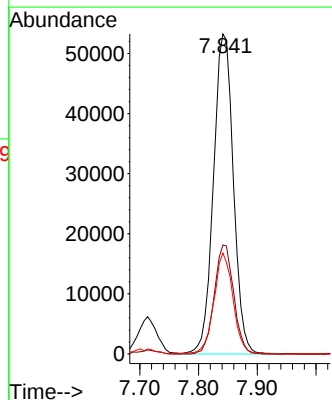
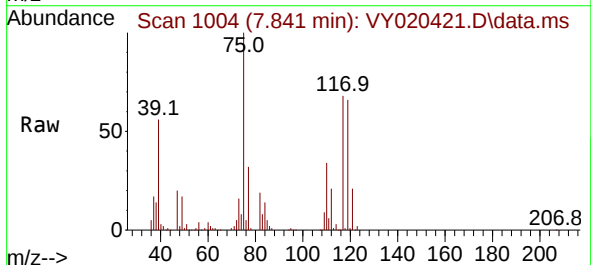


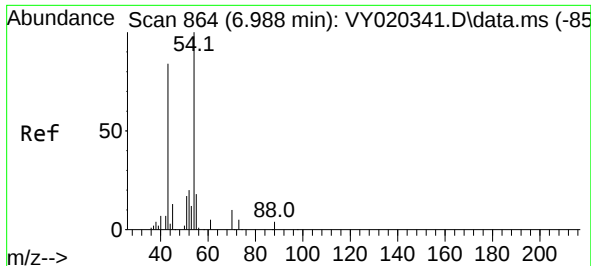
Tgt Ion:113 Resp: 85606
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 48.088 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 75 Resp: 125450
Ion Ratio Lower Upper
75 100
110 33.1 16.7 50.0
77 30.2 24.6 36.8





#37

Ethyl Acetate

Concen: 48.403 ug/l

RT: 6.988 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

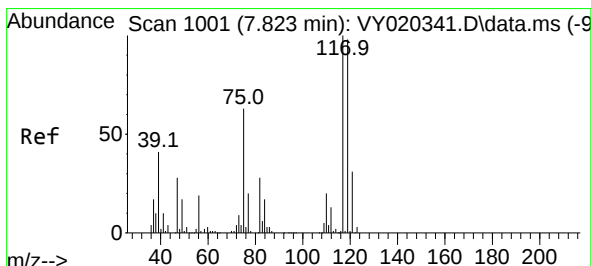
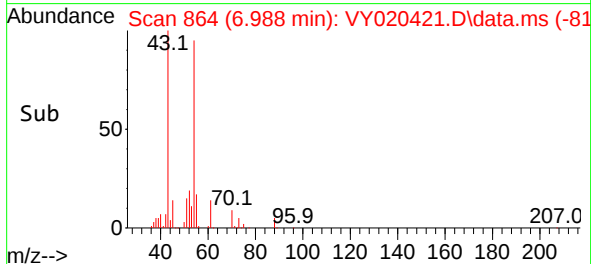
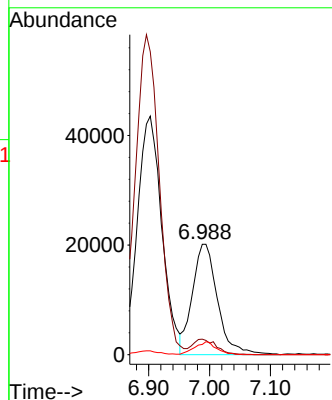
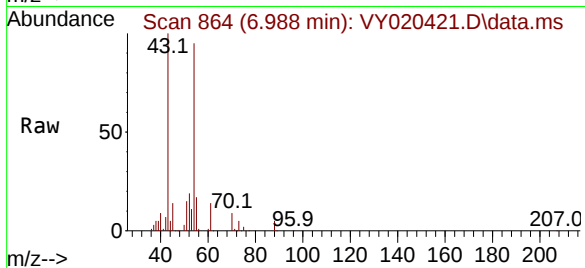
Tgt Ion: 43 Resp: 57844

Ion Ratio Lower Upper

43 100

61 13.1 10.7 16.1

70 10.0 7.3 10.9



#38

Carbon Tetrachloride

Concen: 53.867 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

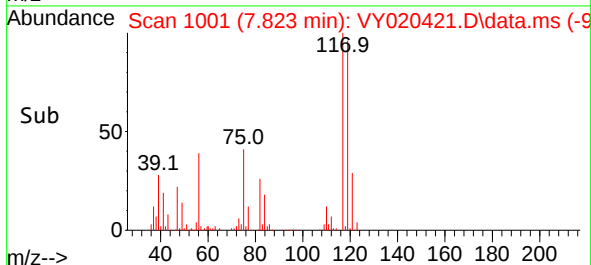
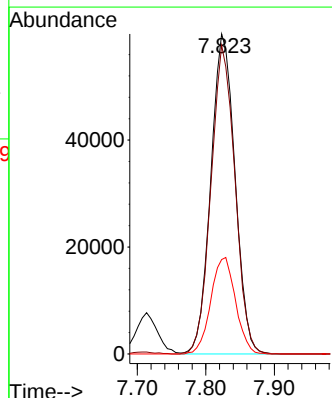
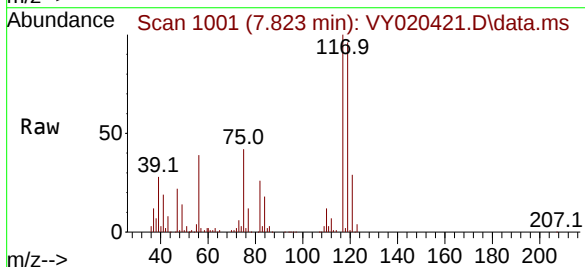
Tgt Ion: 117 Resp: 146723

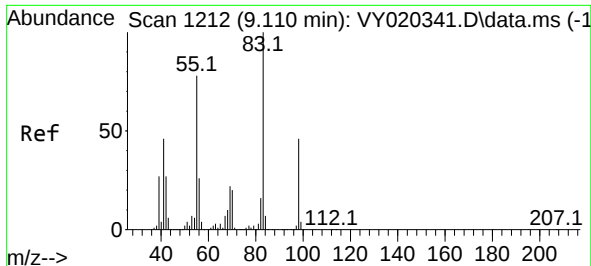
Ion Ratio Lower Upper

117 100

119 96.4 77.8 116.6

121 29.5 24.6 37.0





#39

Methylcyclohexane

Concen: 46.303 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

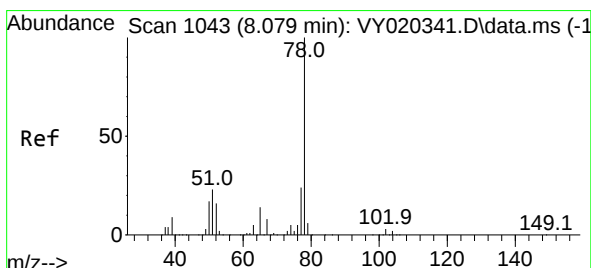
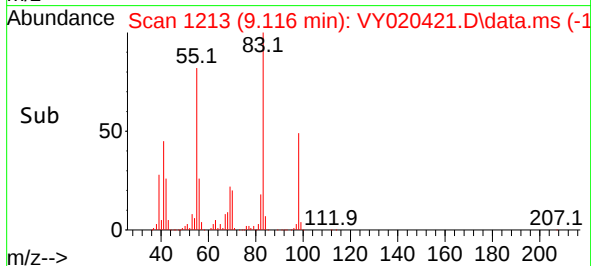
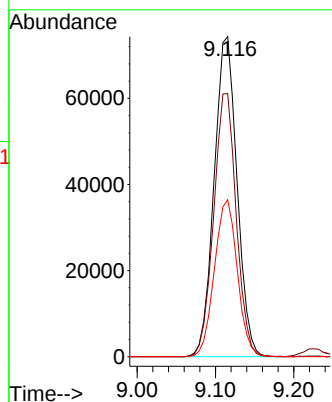
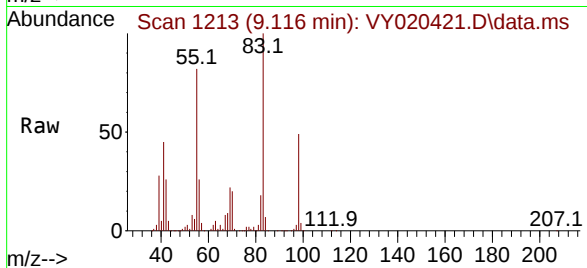
Tgt Ion: 83 Resp: 151172

Ion Ratio Lower Upper

83 100

55 82.2 62.6 93.8

98 49.0 37.0 55.4



#40

Benzene

Concen: 50.541 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY020421.D

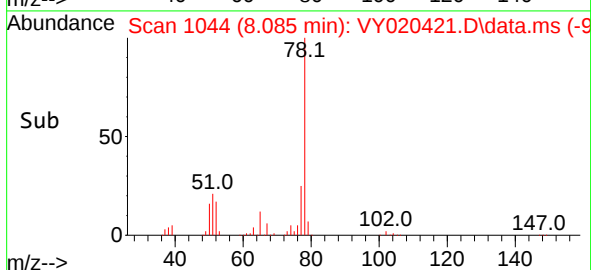
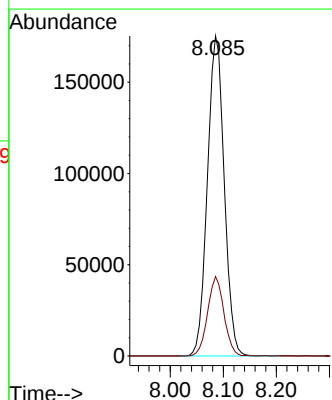
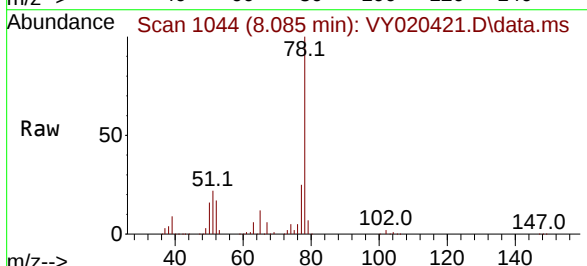
Acq: 22 Nov 2024 18:20

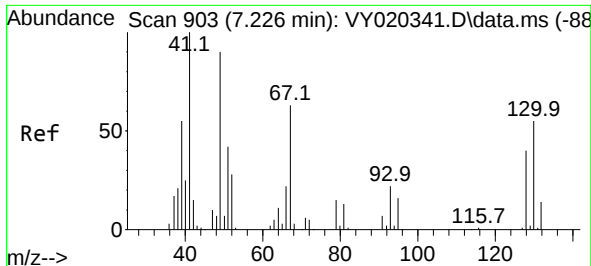
Tgt Ion: 78 Resp: 386387

Ion Ratio Lower Upper

78 100

77 24.8 19.4 29.0



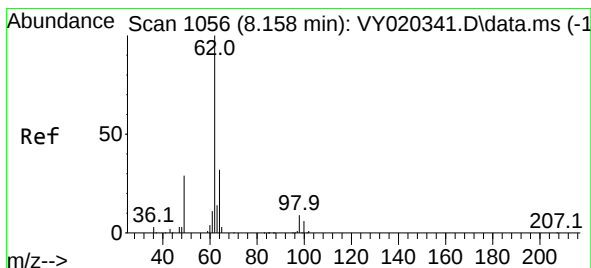
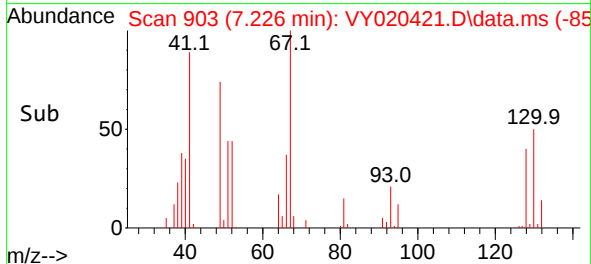
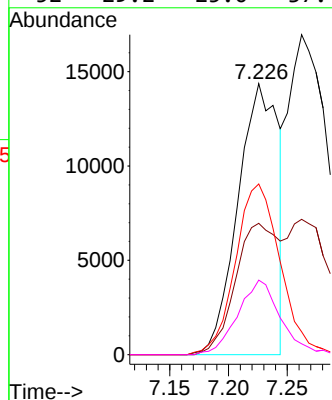
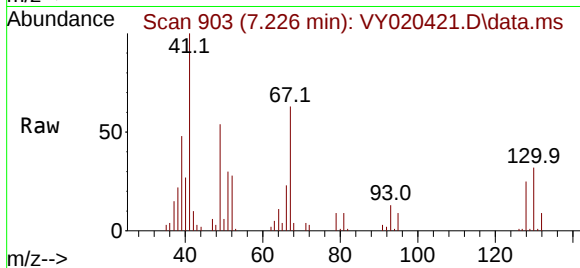


#41
Methacrylonitrile
Concen: 50.688 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 34466

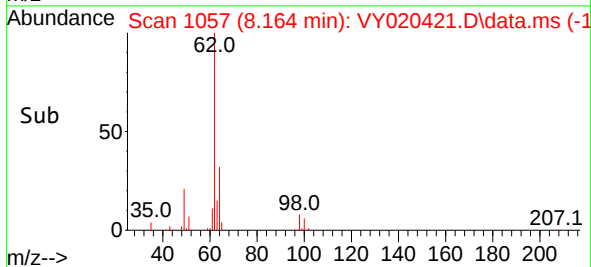
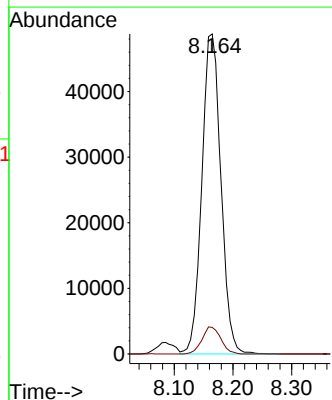
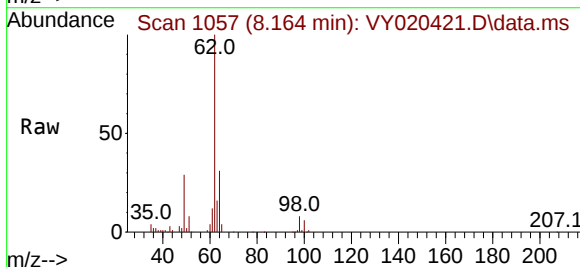
Ion	Ratio	Lower	Upper
41	100		
39	51.5	49.0	73.4
67	70.0	57.1	85.7
52	29.2	25.0	37.4

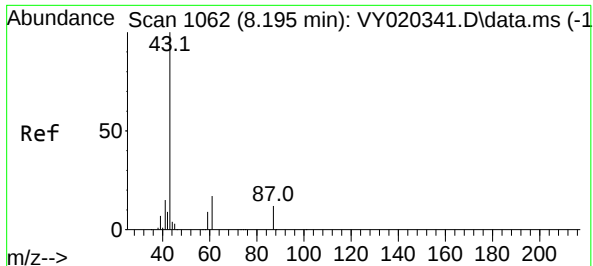


#42
1,2-Dichloroethane
Concen: 53.299 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 62 Resp: 109988

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.0





#43

Isopropyl Acetate

Concen: 48.204 ug/l

RT: 8.201 min Scan# 112027

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

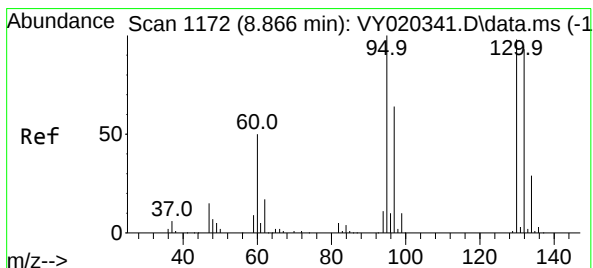
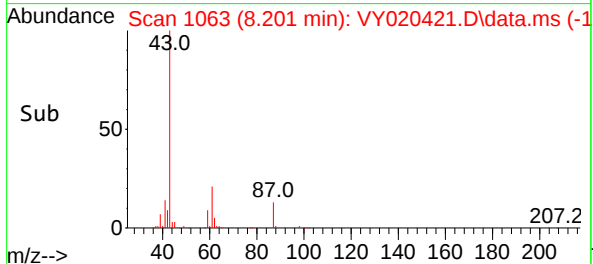
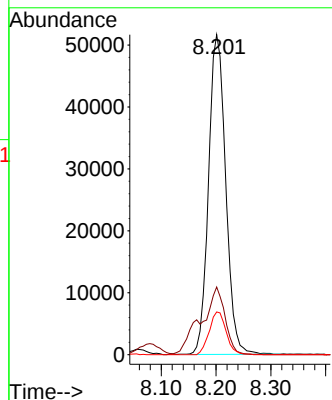
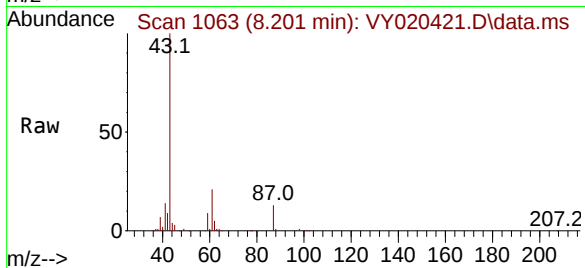
Tgt Ion: 43 Resp: 112027

Ion Ratio Lower Upper

43 100

61 19.9 22.8 34.2#

87 13.2 9.6 14.4



#44

Trichloroethene

Concen: 51.743 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VY020421.D

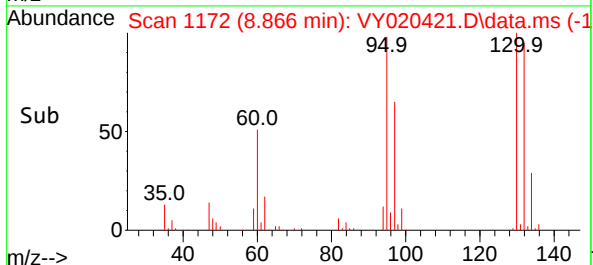
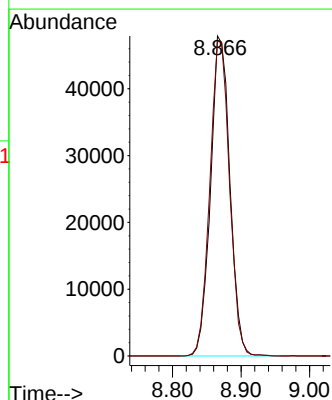
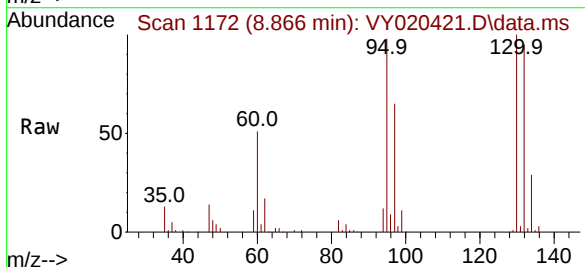
Acq: 22 Nov 2024 18:20

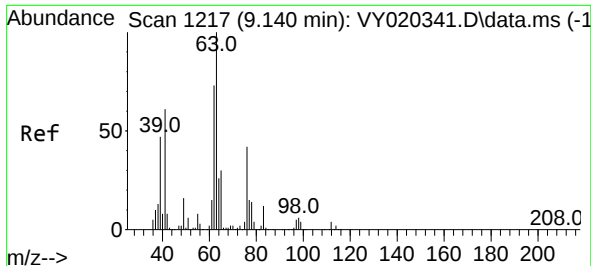
Tgt Ion:130 Resp: 93726

Ion Ratio Lower Upper

130 100

95 98.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 49.025 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

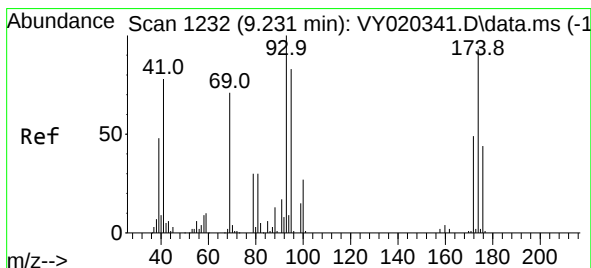
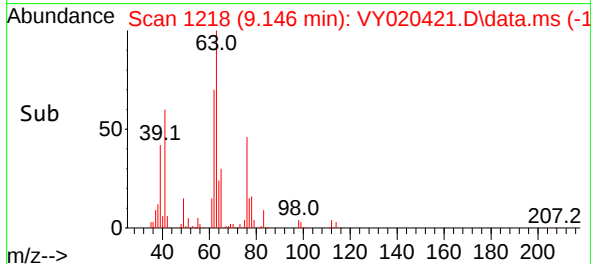
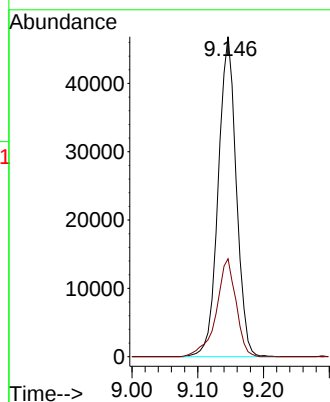
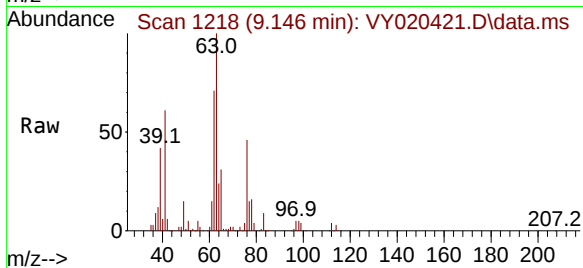
ClientSampleId :

Tgt Ion: 63 Resp: 89422

Ion Ratio Lower Upper

63 100

65 30.6 24.2 36.4



#46

Dibromomethane

Concen: 51.083 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

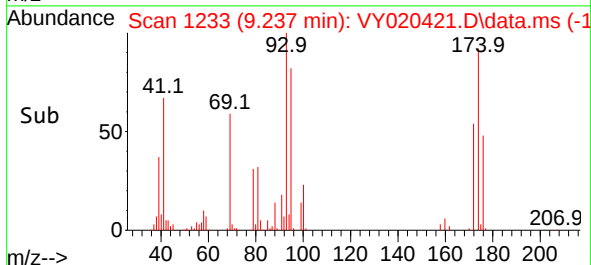
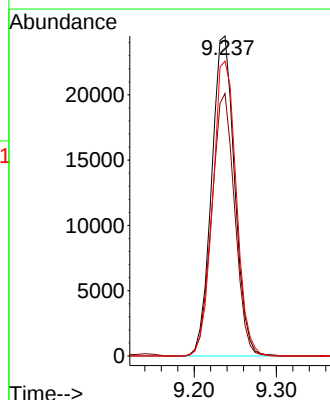
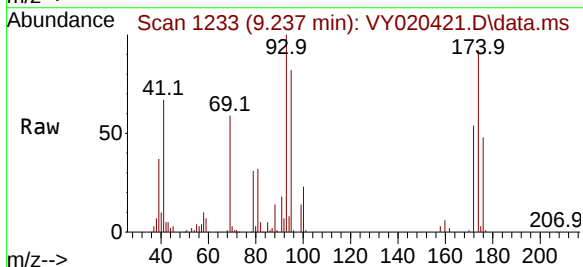
Tgt Ion: 93 Resp: 47757

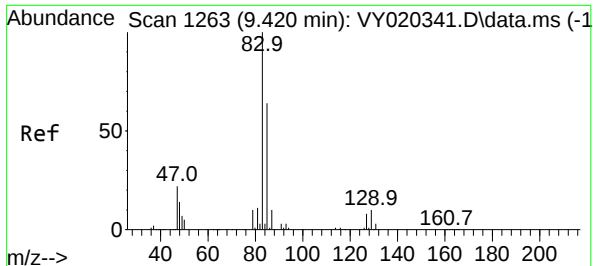
Ion Ratio Lower Upper

93 100

95 81.6 65.3 97.9

174 94.0 74.4 111.6

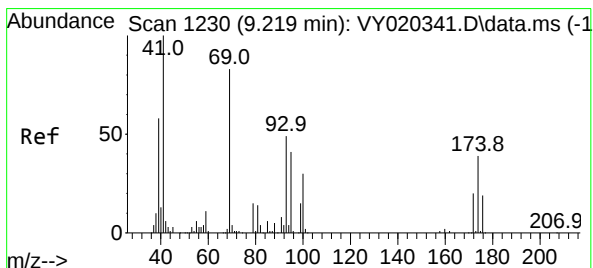
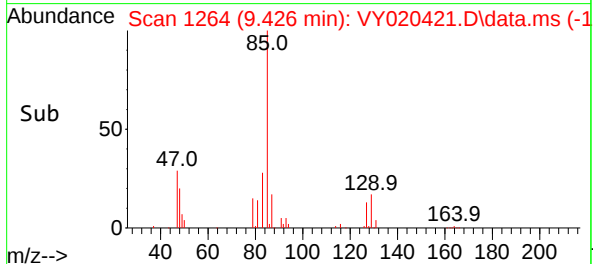
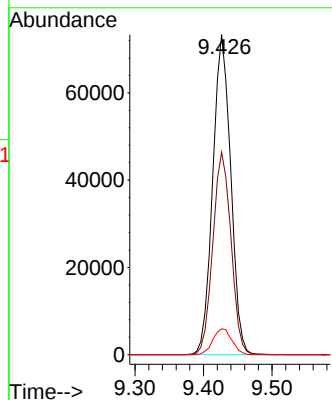
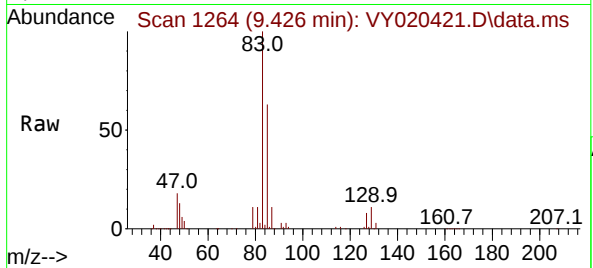




#47
Bromodichloromethane
Concen: 51.759 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

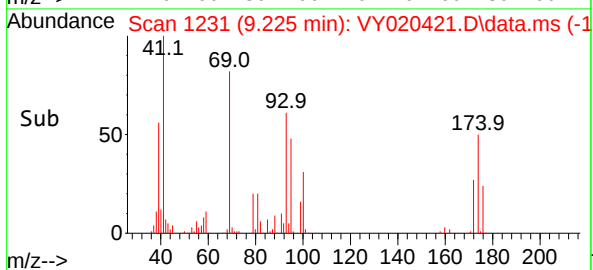
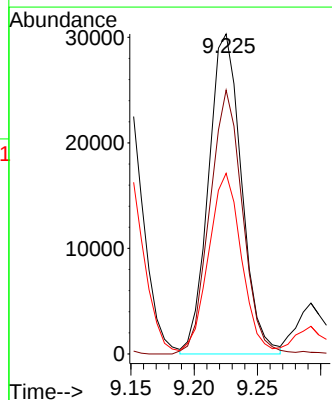
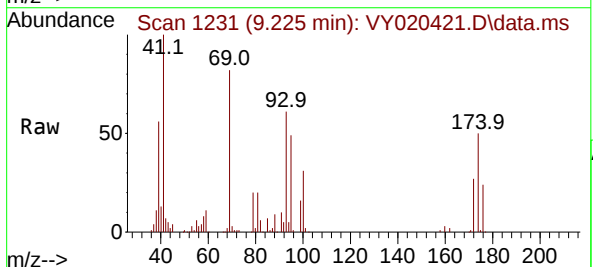
Instrument :
MSVOA_Y
ClientSampleId :

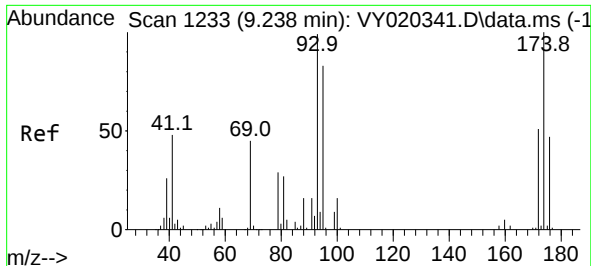
Tgt Ion: 83 Resp: 133578
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.2
127 8.1 6.3 9.5



#48
Methyl methacrylate
Concen: 49.614 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 41 Resp: 55127
Ion Ratio Lower Upper
41 100
69 81.6 66.1 99.1
39 54.2 46.0 69.0





#49

1,4-Dioxane

Concen: 977.626 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

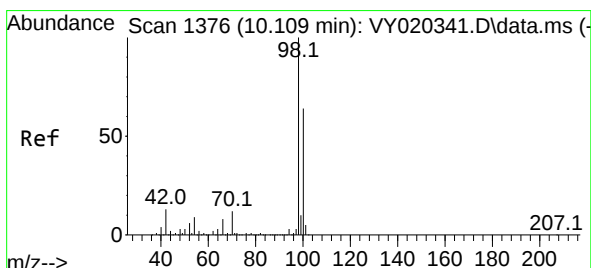
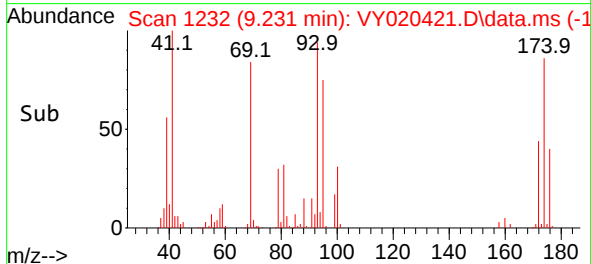
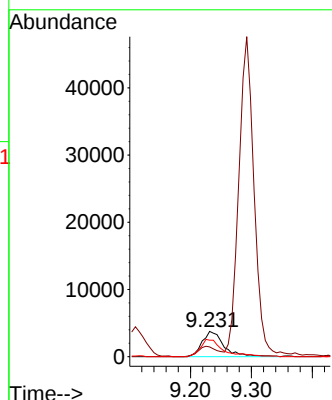
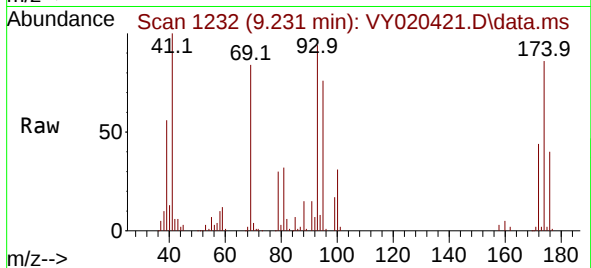
Tgt Ion: 88 Resp: 9403

Ion Ratio Lower Upper

88 100

43 36.5 24.6 37.0

58 71.8 59.6 89.4



#50

Toluene-d8

Concen: 50.500 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020421.D

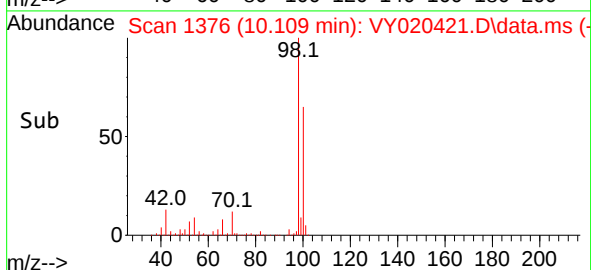
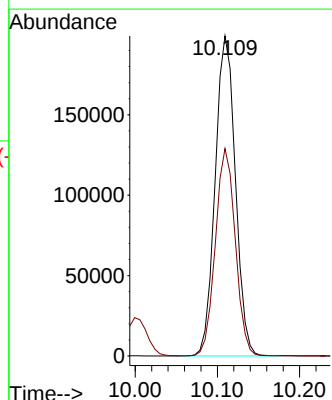
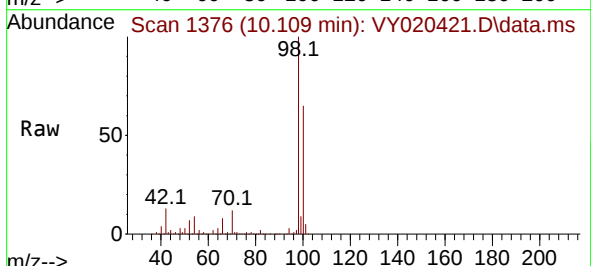
Acq: 22 Nov 2024 18:20

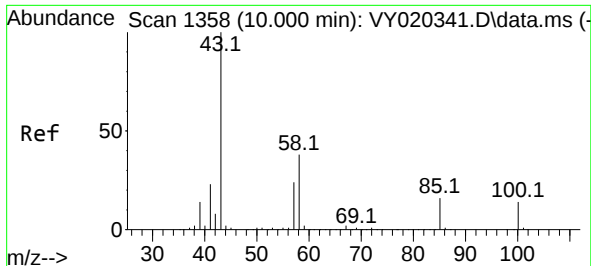
Tgt Ion: 98 Resp: 339778

Ion Ratio Lower Upper

98 100

100 64.0 51.3 76.9

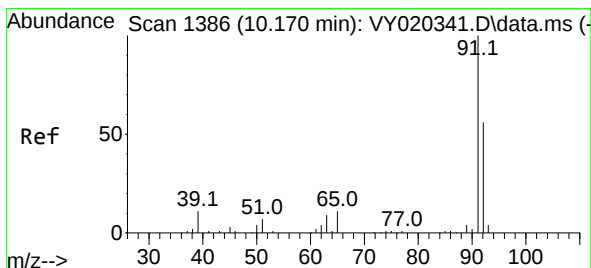
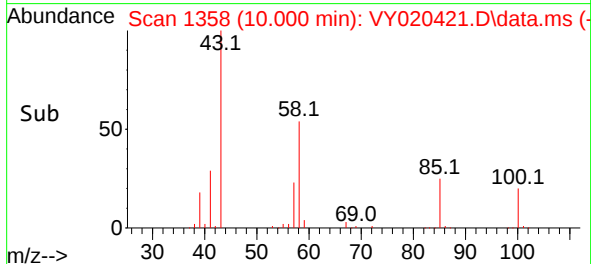
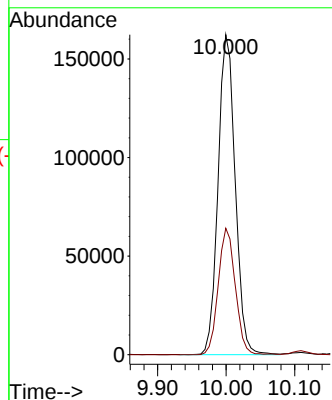
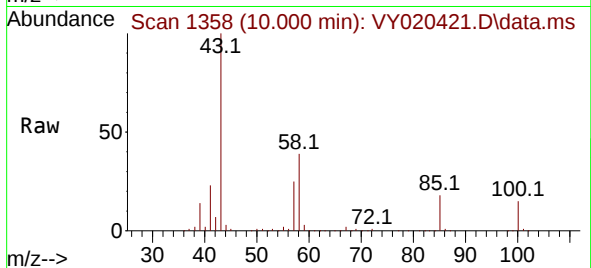




#51
4-Methyl-2-Pentanone
Concen: 238.525 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

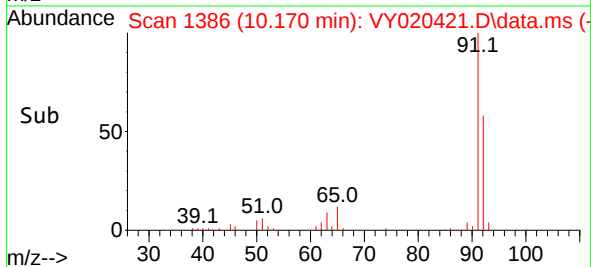
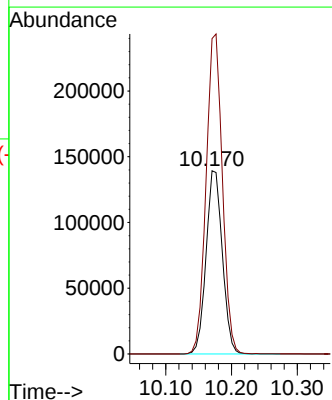
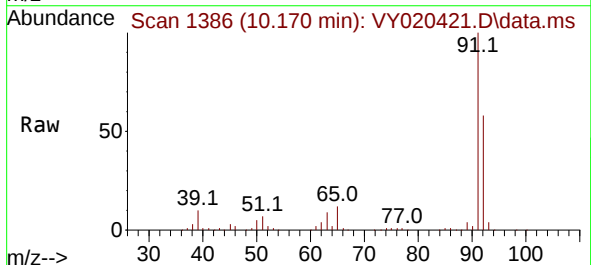
Instrument :
MSVOA_Y
ClientSampleId :

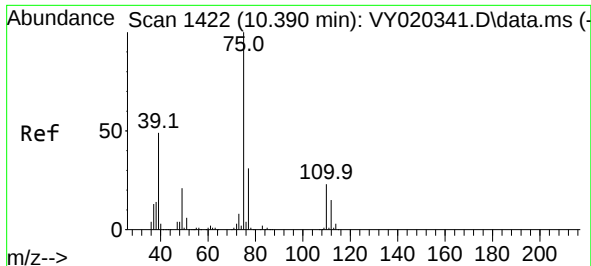
Tgt Ion: 43 Resp: 281316
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3



#52
Toluene
Concen: 51.274 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 92 Resp: 239594
Ion Ratio Lower Upper
92 100
91 174.6 139.7 209.5

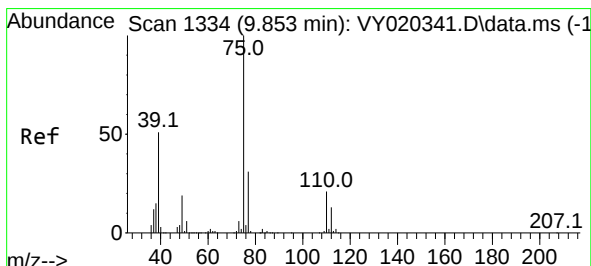
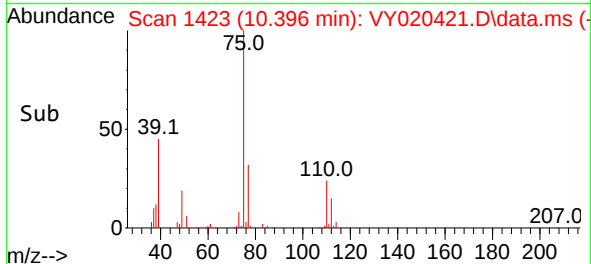
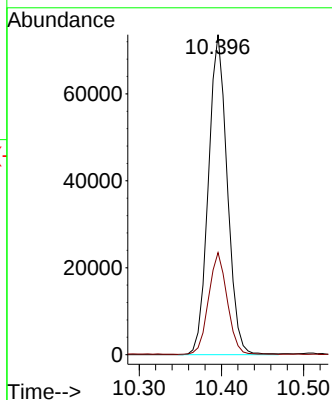
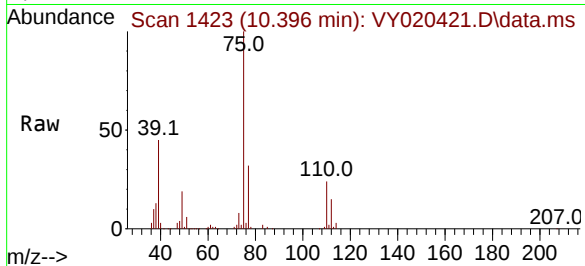




#53
t-1,3-Dichloropropene
Concen: 48.047 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

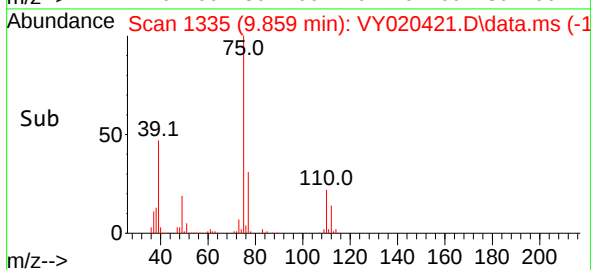
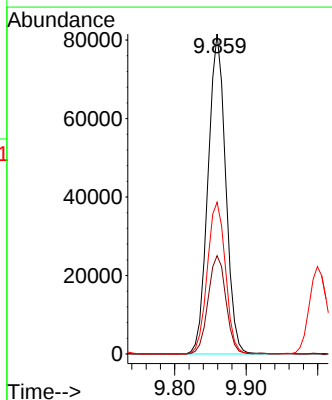
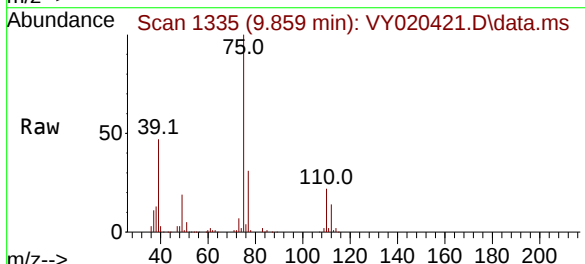
Instrument :
MSVOA_Y
ClientSampleId :

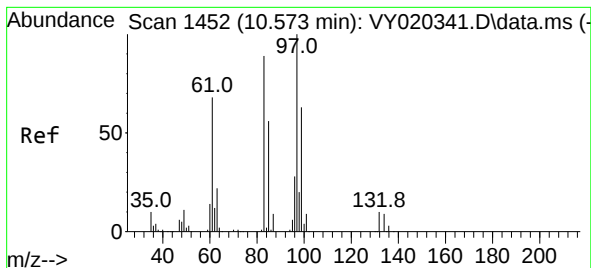
Tgt Ion: 75 Resp: 117258
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 50.016 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 75 Resp: 139730
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4
39 47.4 41.0 61.6

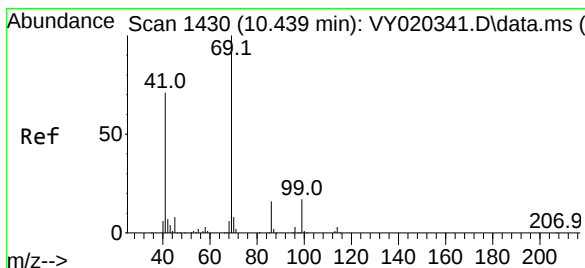
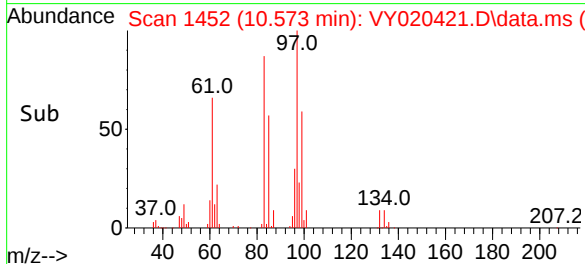
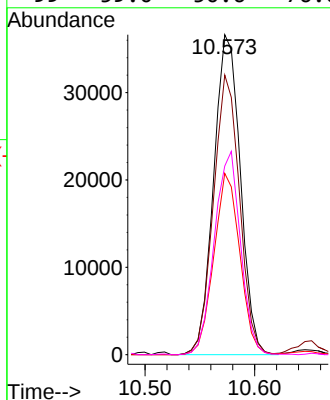
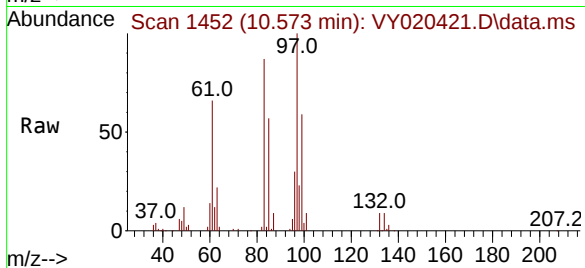




#55
 1,1,2-Trichloroethane
 Concen: 49.954 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

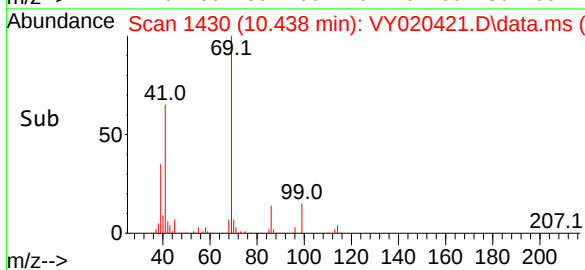
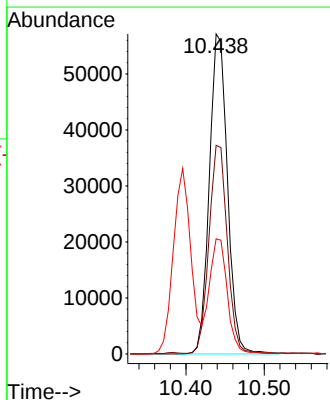
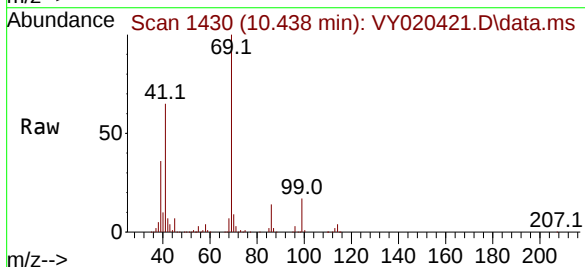
Instrument :
 MSVOA_Y
 ClientSampleId :

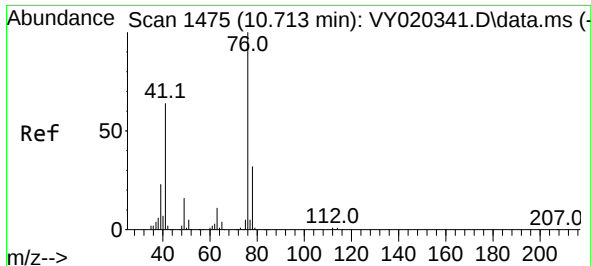
Tgt Ion:	97	Resp:	61991
Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.8	106.2
85	56.7	44.9	67.3
99	59.0	50.6	76.0



#56
 Ethyl methacrylate
 Concen: 49.307 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.000 min
 Lab File: VY020421.D
 Acq: 22 Nov 2024 18:20

Tgt Ion:	69	Resp:	91893
Ion	Ratio	Lower	Upper
69	100		
41	65.4	56.1	84.1
39	35.3	29.7	44.5

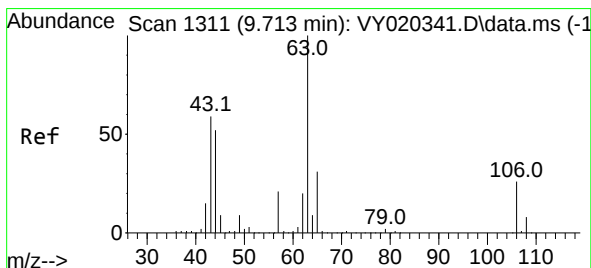
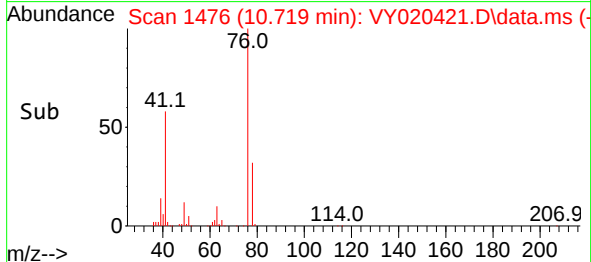
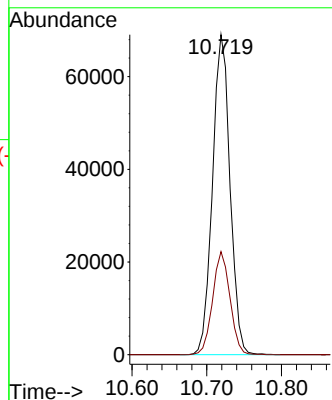
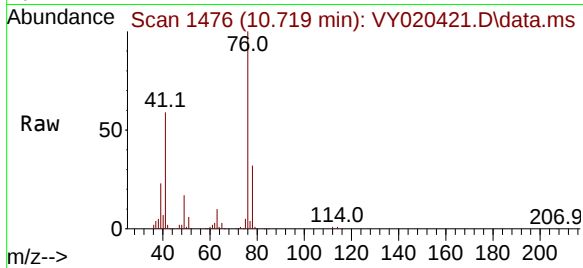




#57
1,3-Dichloropropane
Concen: 50.425 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

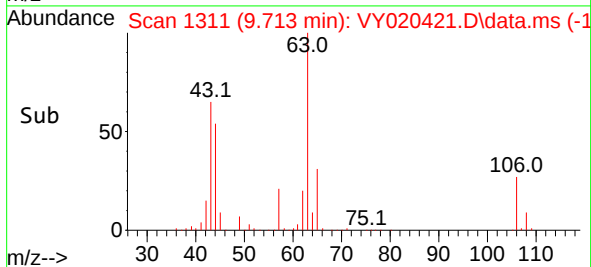
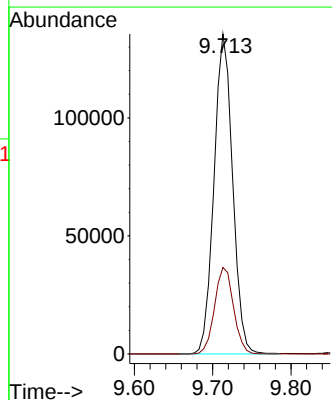
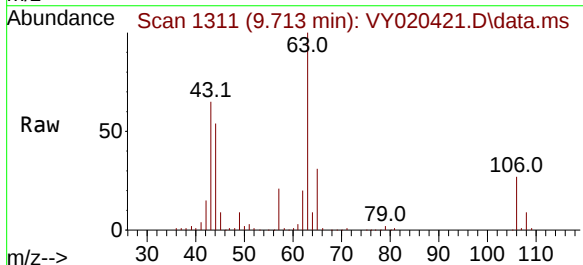
Instrument :
MSVOA_Y
ClientSampleId :

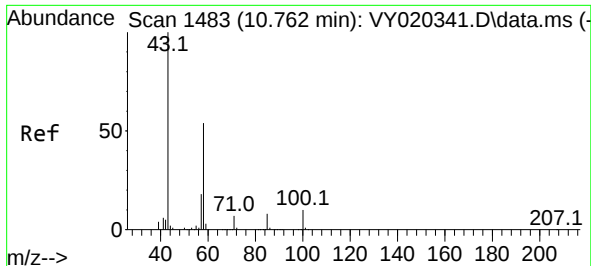
Tgt Ion: 76 Resp: 112459
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 253.332 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 63 Resp: 223868
Ion Ratio Lower Upper
63 100
106 27.5 21.0 31.4

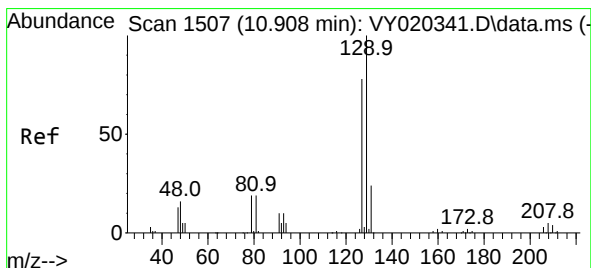
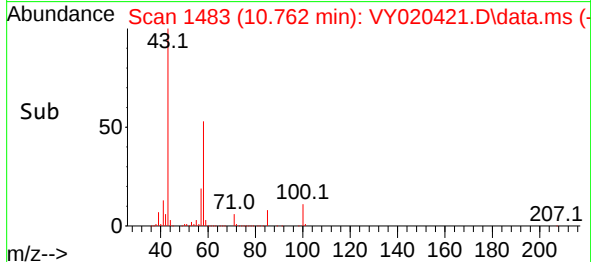
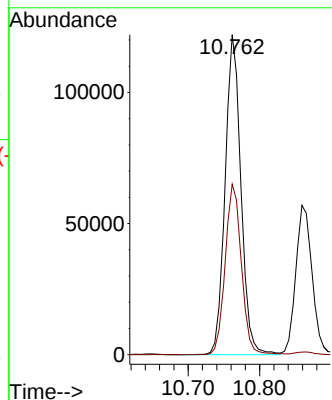
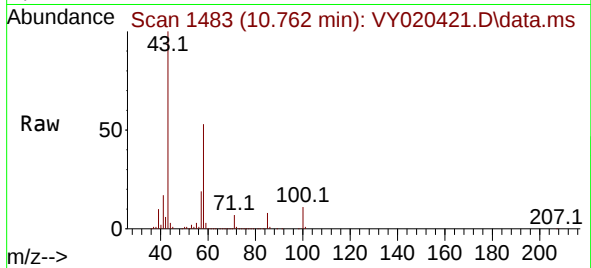




#59
2-Hexanone
Concen: 224.350 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

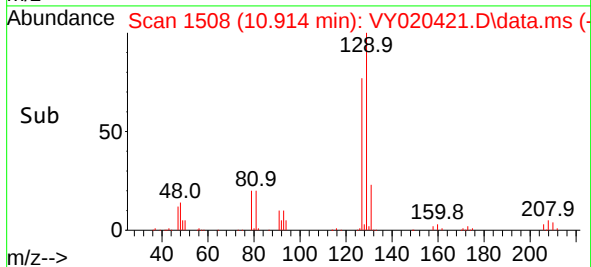
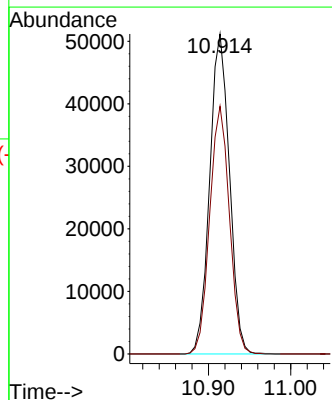
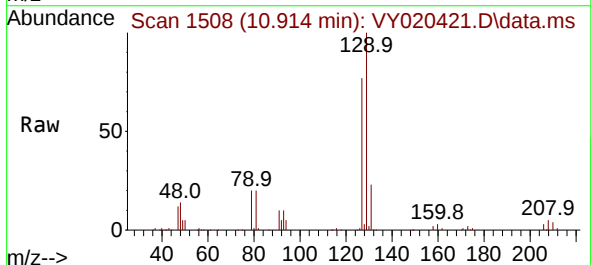
Instrument :
MSVOA_Y
ClientSampleId :

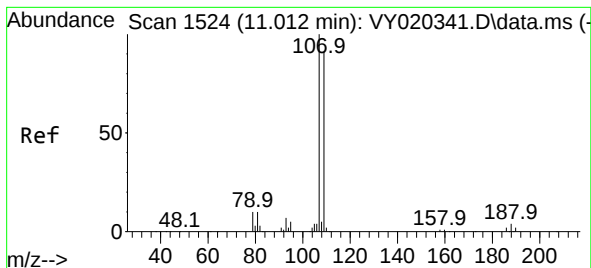
Tgt Ion: 43 Resp: 187363
Ion Ratio Lower Upper
43 100
58 54.6 26.4 79.2



#60
Dibromochloromethane
Concen: 53.381 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion:129 Resp: 85385
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9

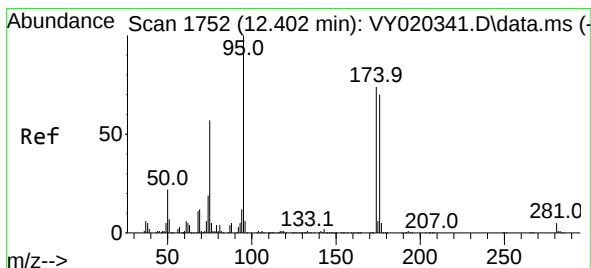
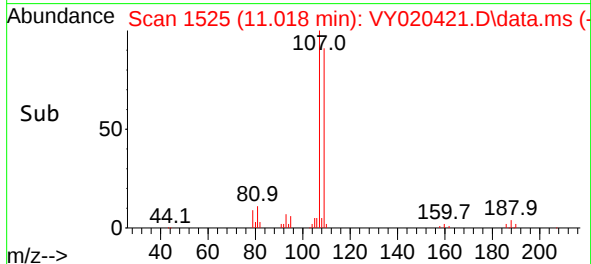
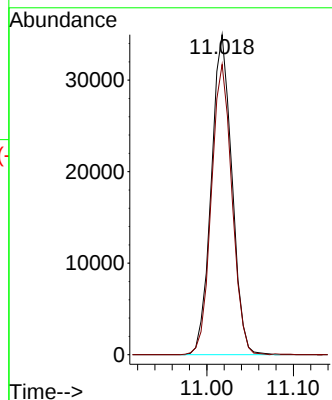
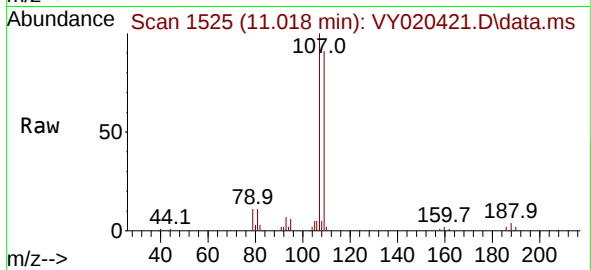




#61
1,2-Dibromoethane
Concen: 50.332 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

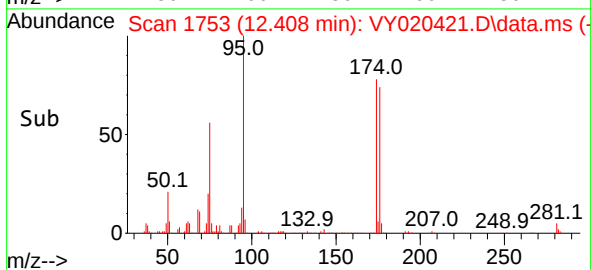
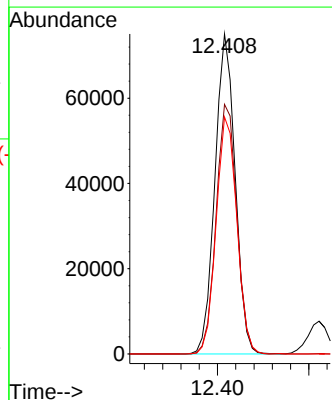
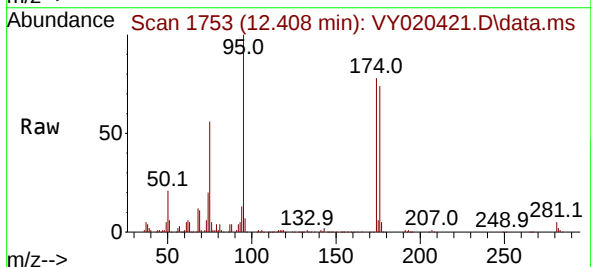
Instrument :
MSVOA_Y
ClientSampleId :

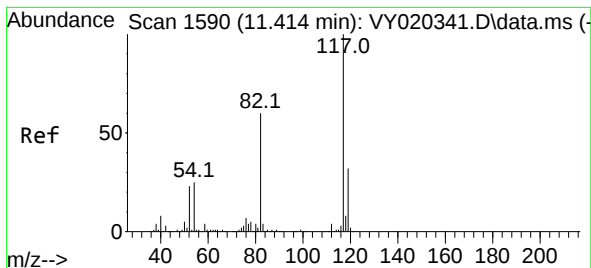
Tgt Ion:107 Resp: 57879
Ion Ratio Lower Upper
107 100
109 90.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 53.287 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 95 Resp: 115254
Ion Ratio Lower Upper
95 100
174 80.0 0.0 156.8
176 75.8 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: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

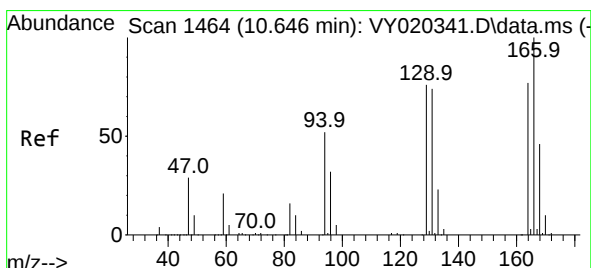
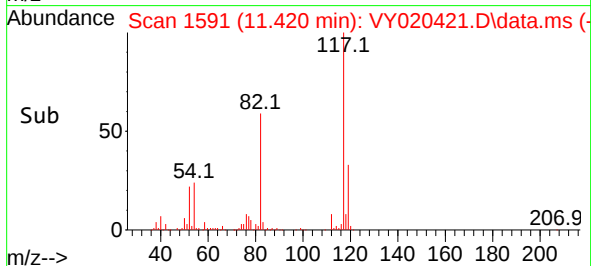
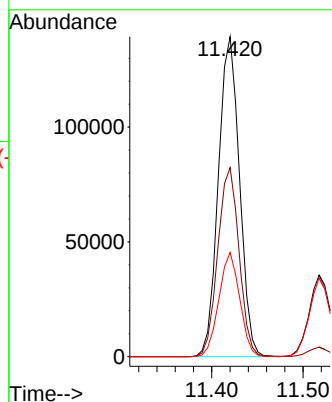
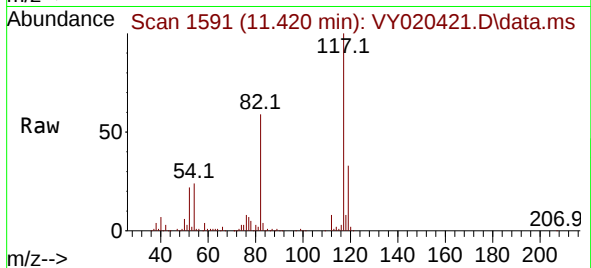
Tgt Ion:117 Resp: 224074

Ion Ratio Lower Upper

117 100

82 59.1 48.2 72.4

119 32.6 25.8 38.8



#64

Tetrachloroethene

Concen: 57.834 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Tgt Ion:164 Resp: 93415

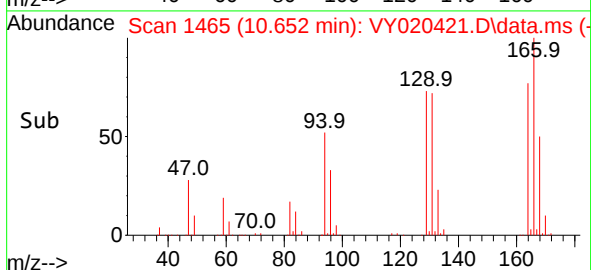
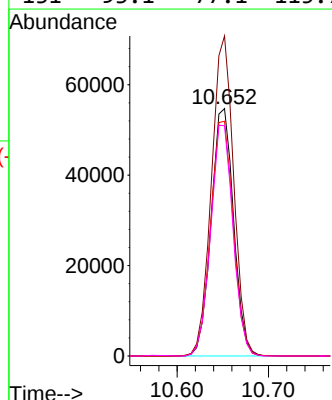
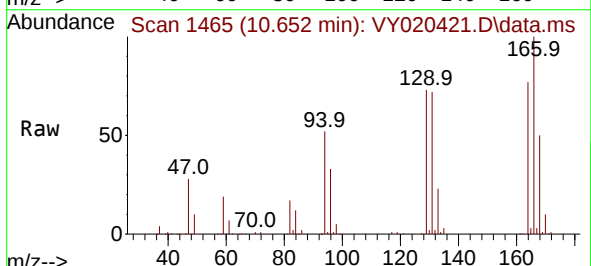
Ion Ratio Lower Upper

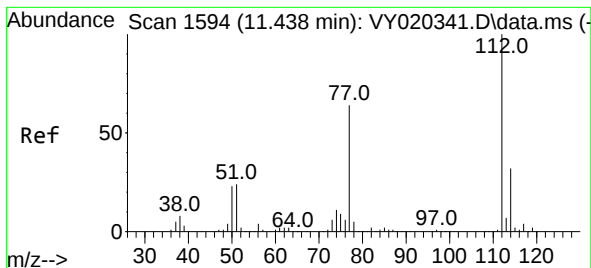
164 100

166 129.3 103.8 155.8

129 94.9 79.0 118.4

131 93.1 77.1 115.7





#65

Chlorobenzene

Concen: 50.050 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

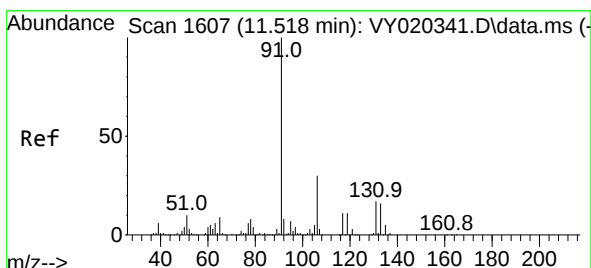
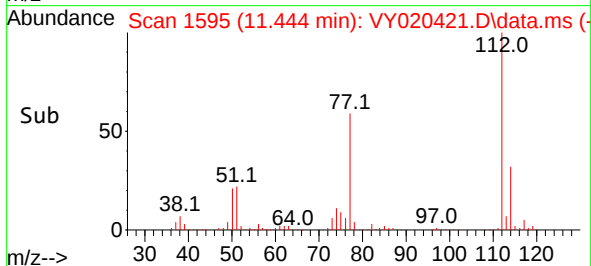
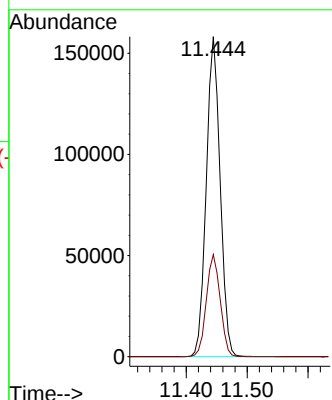
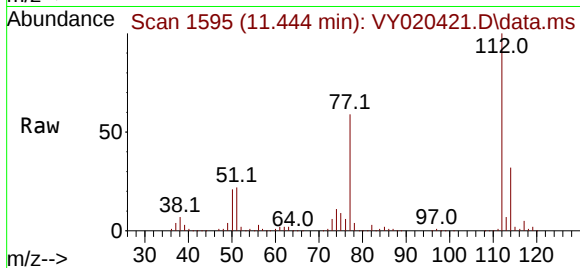
ClientSampleId :

Tgt Ion:112 Resp: 250054

Ion Ratio Lower Upper

112 100

114 31.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 52.894 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

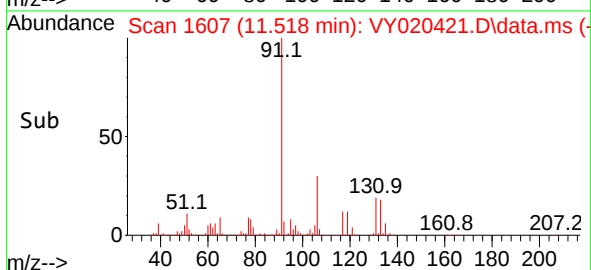
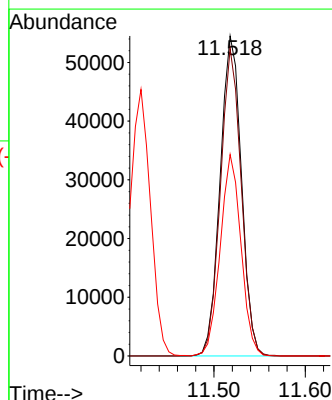
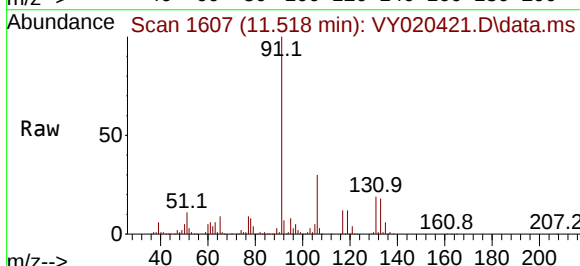
Tgt Ion:131 Resp: 88279

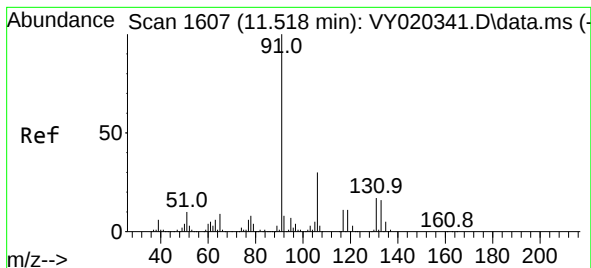
Ion Ratio Lower Upper

131 100

133 93.9 47.8 143.3

119 61.5 32.5 97.5





#67

Ethyl Benzene

Concen: 49.993 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

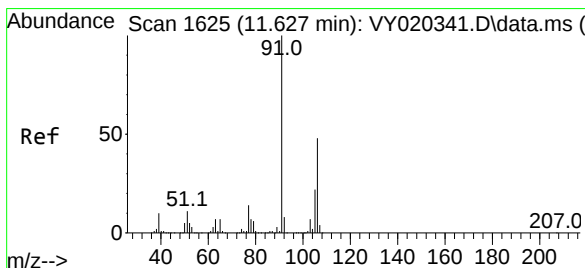
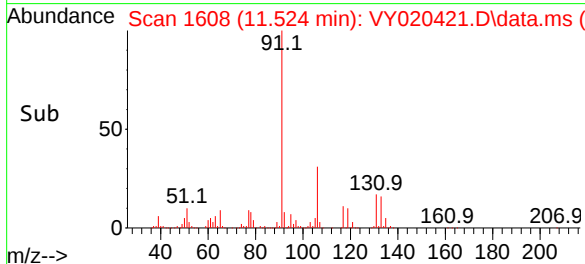
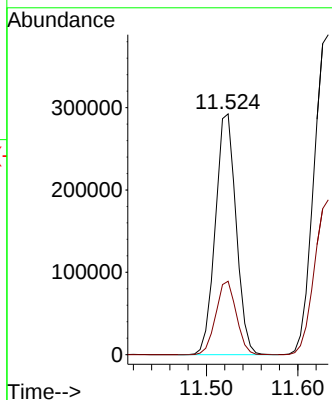
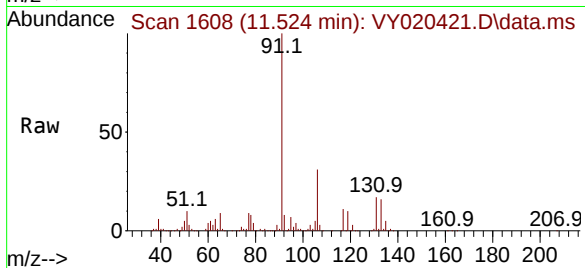
ClientSampleId :

Tgt Ion: 91 Resp: 460787

Ion Ratio Lower Upper

91 100

106 30.5 23.9 35.9



#68

m/p-Xylenes

Concen: 102.787 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020421.D

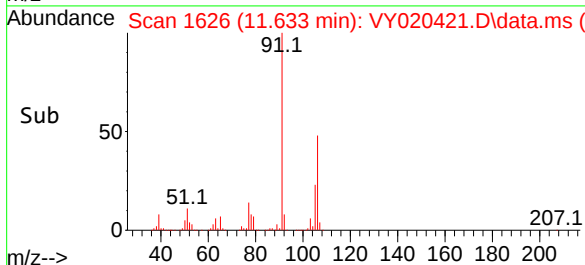
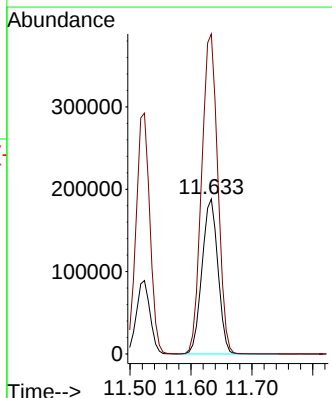
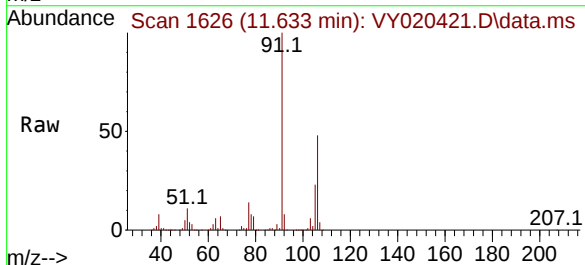
Acq: 22 Nov 2024 18:20

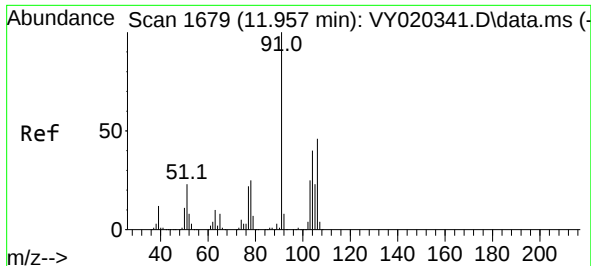
Tgt Ion:106 Resp: 341251

Ion Ratio Lower Upper

106 100

91 209.5 166.0 249.0

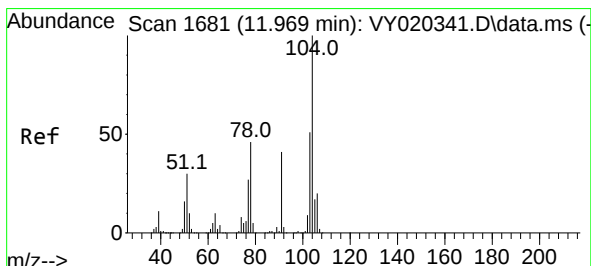
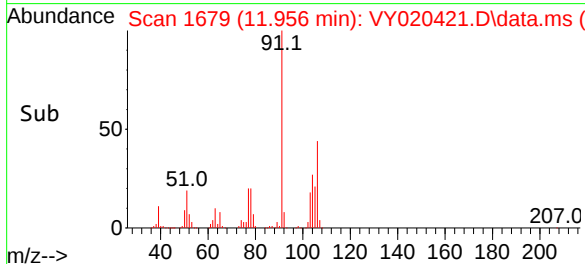
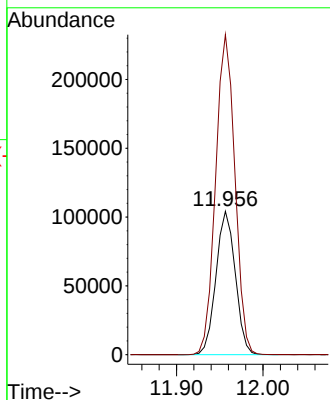
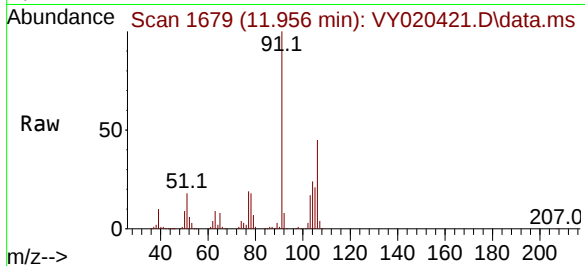




#69
o-Xylene
Concen: 51.270 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

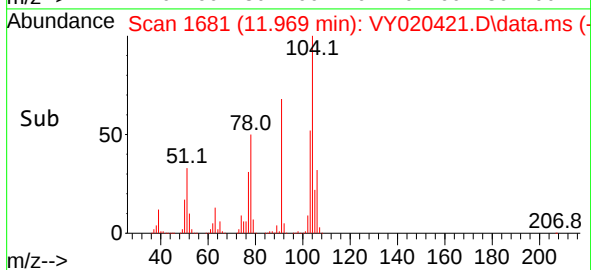
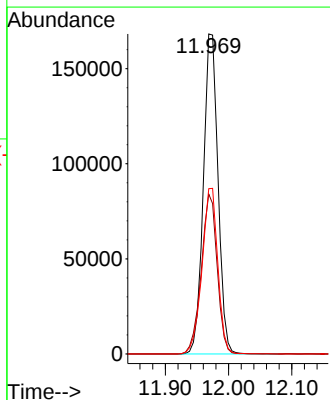
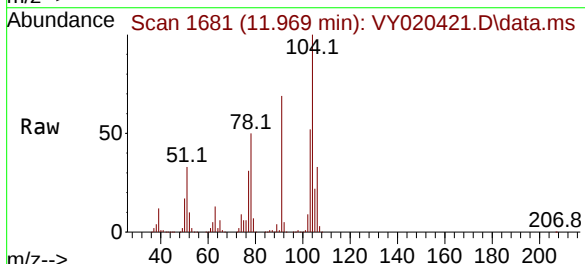
Instrument :
MSVOA_Y
ClientSampleId :

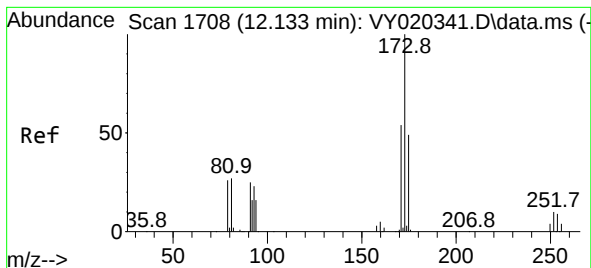
Tgt Ion:106 Resp: 161447
Ion Ratio Lower Upper
106 100
91 223.3 110.0 330.0



#70
Styrene
Concen: 51.877 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion:104 Resp: 271410
Ion Ratio Lower Upper
104 100
78 54.1 41.4 62.2
103 55.9 44.2 66.4





#71

Bromoform

Concen: 54.697 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

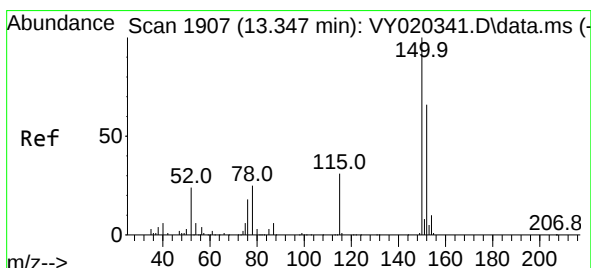
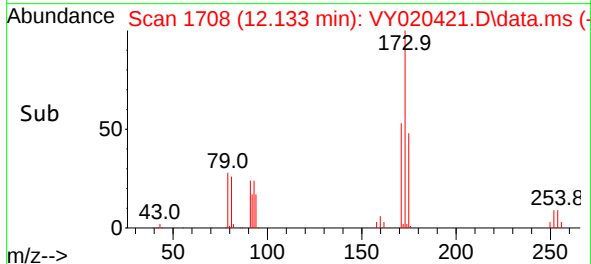
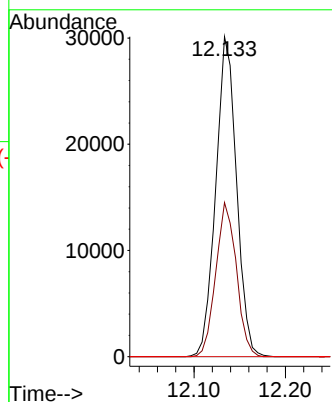
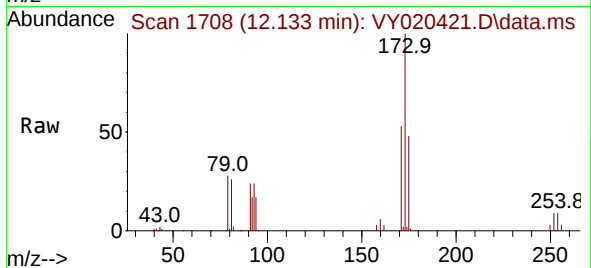
Tgt Ion:173 Resp: 47577

Ion Ratio Lower Upper

173 100

175 47.8 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

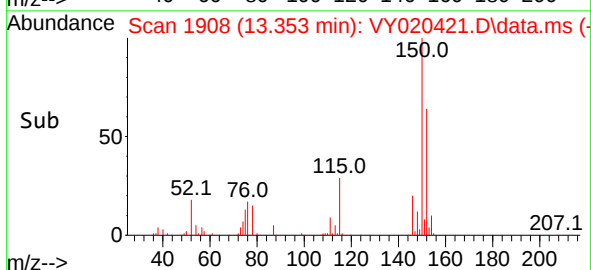
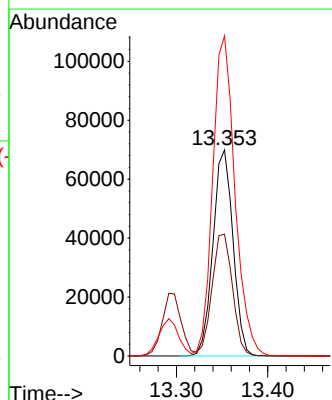
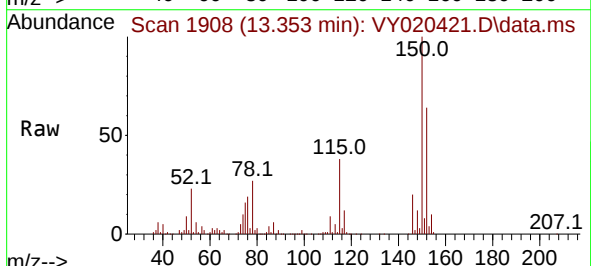
Tgt Ion:152 Resp: 106604

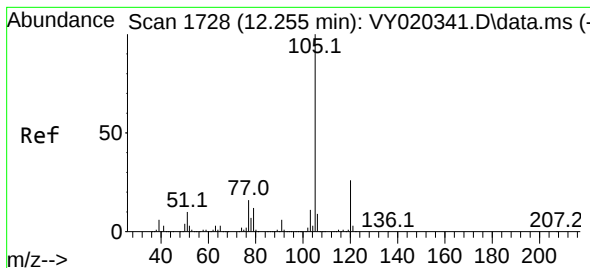
Ion Ratio Lower Upper

152 100

115 60.4 30.0 90.0

150 172.4 0.0 348.2





#73

Isopropylbenzene

Concen: 47.664 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

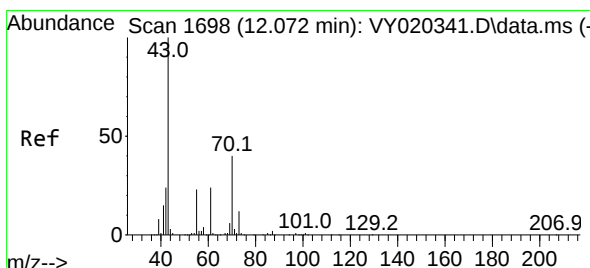
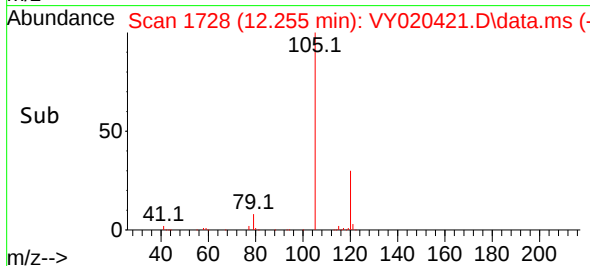
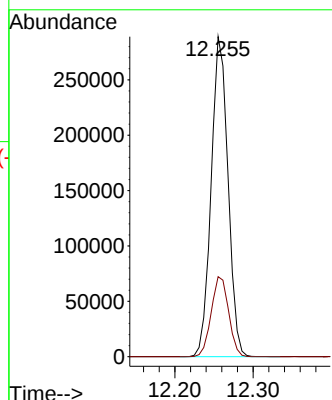
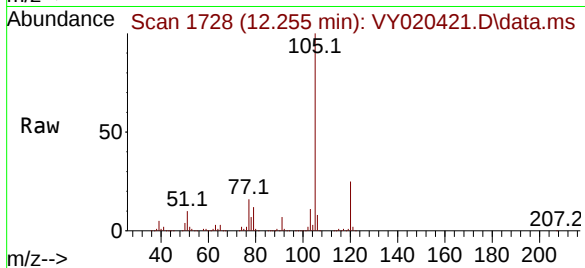
ClientSampleId :

Tgt Ion:105 Resp: 430436

Ion Ratio Lower Upper

105 100

120 25.8 12.7 38.1



#74

N-ethyl acetate

Concen: 43.425 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Tgt Ion: 43 Resp: 94768

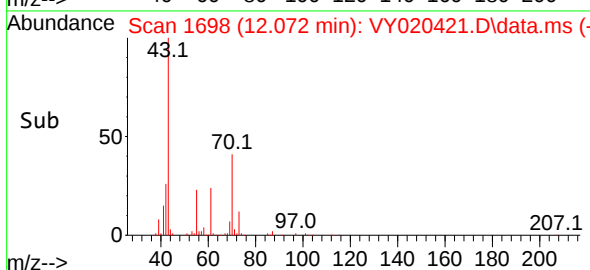
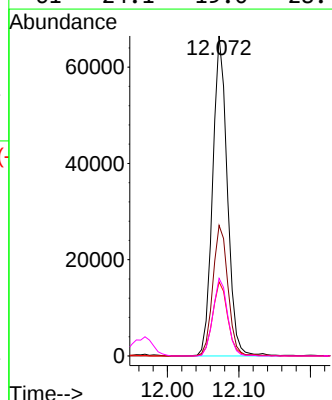
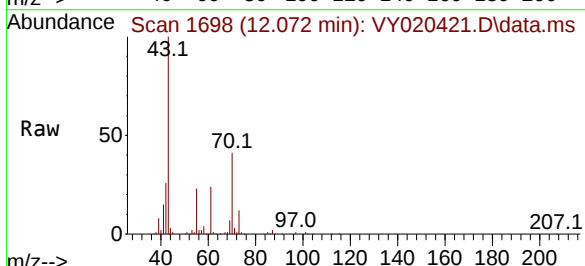
Ion Ratio Lower Upper

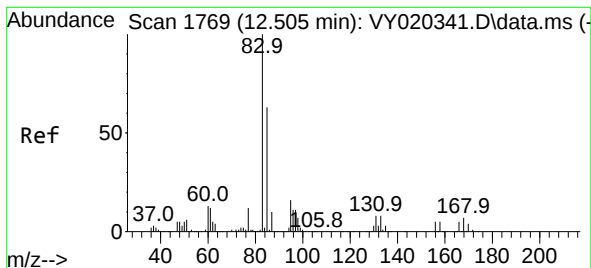
43 100

70 42.1 32.9 49.3

55 23.9 19.3 28.9

61 24.1 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 45.250 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

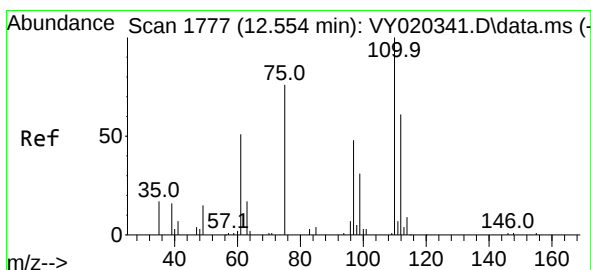
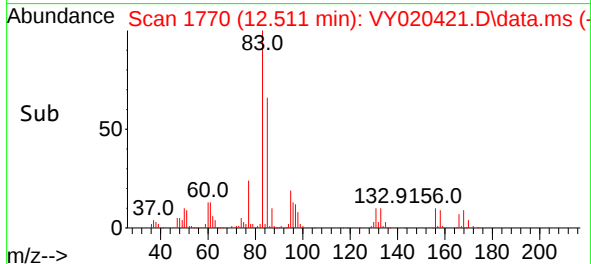
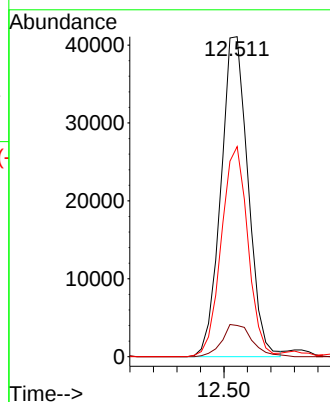
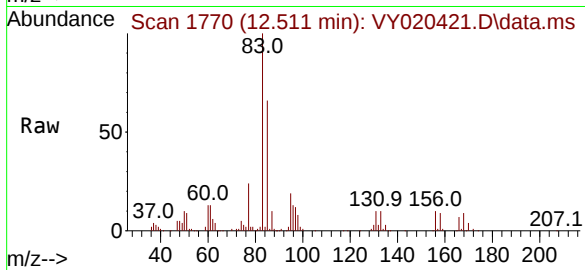
Tgt Ion: 83 Resp: 66043

Ion Ratio Lower Upper

83 100

131 11.1 4.8 14.4

85 64.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 89.631 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY020421.D

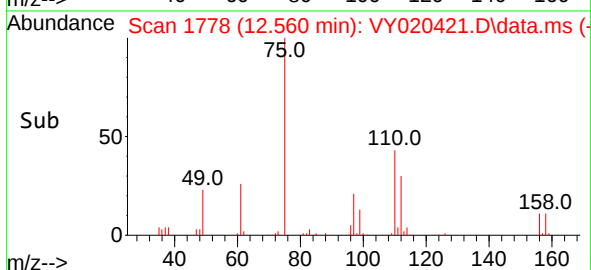
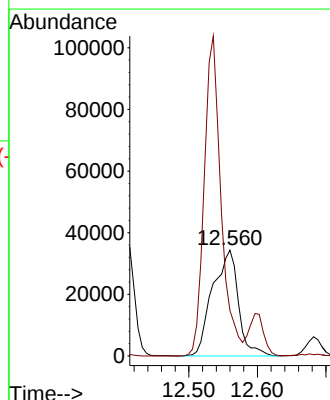
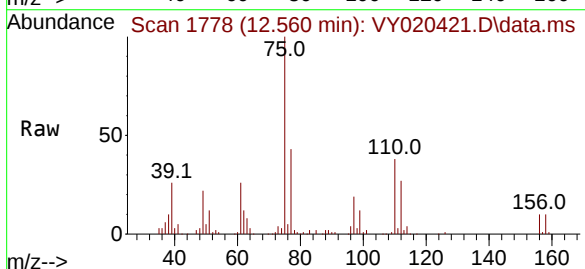
Acq: 22 Nov 2024 18:20

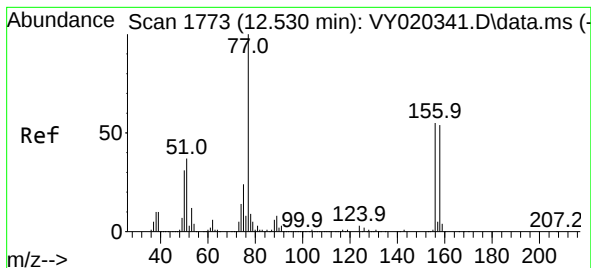
Tgt Ion: 75 Resp: 90059

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.276 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

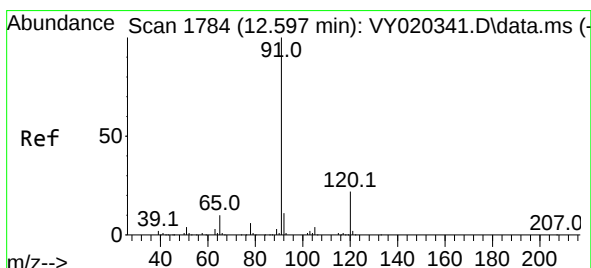
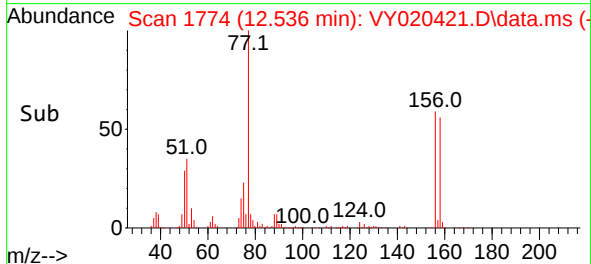
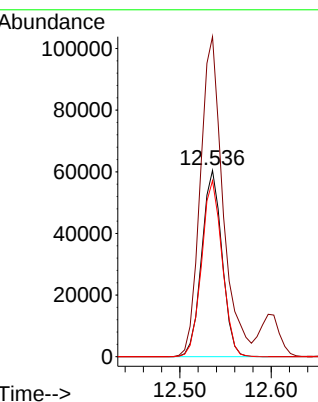
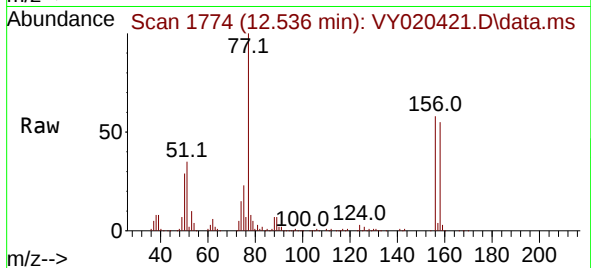
Tgt Ion:156 Resp: 93231

Ion Ratio Lower Upper

156 100

77 191.4 97.2 291.6

158 95.6 47.8 143.4



#78

n-propylbenzene

Concen: 47.745 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY020421.D

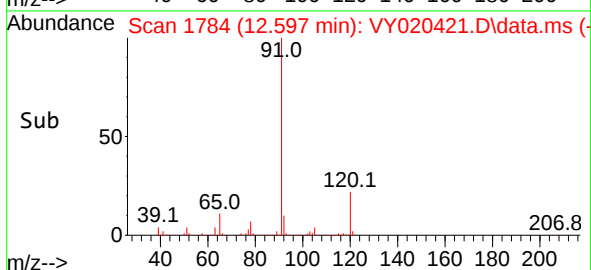
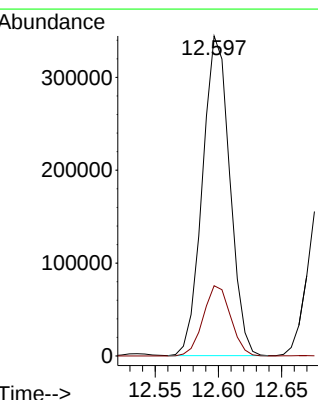
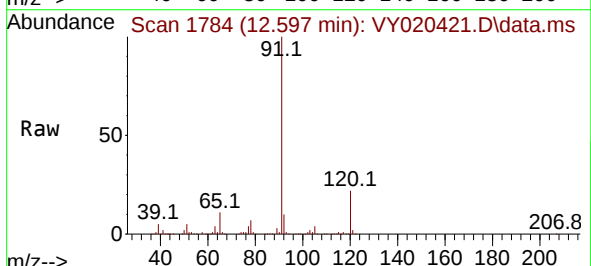
Acq: 22 Nov 2024 18:20

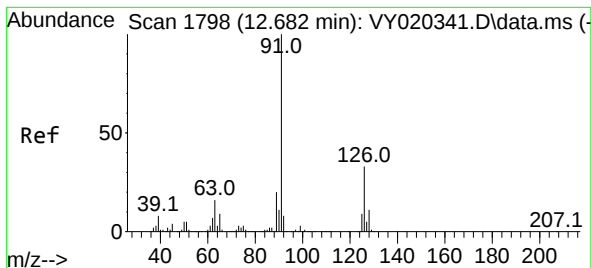
Tgt Ion: 91 Resp: 517452

Ion Ratio Lower Upper

91 100

120 22.0 10.9 32.6

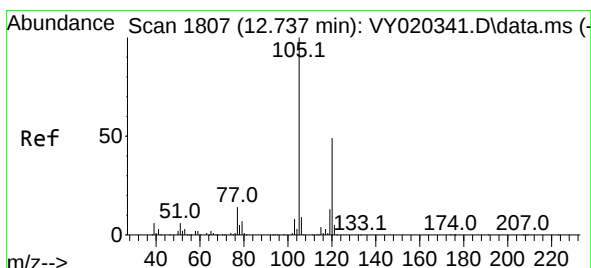
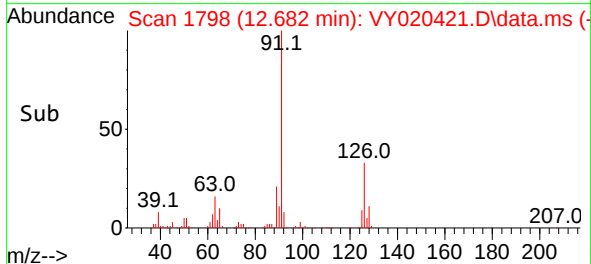
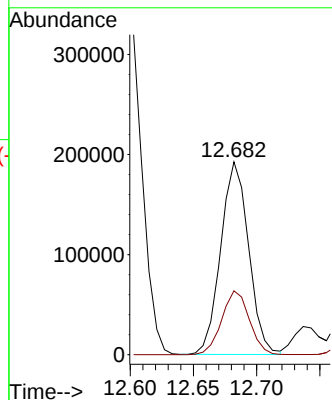
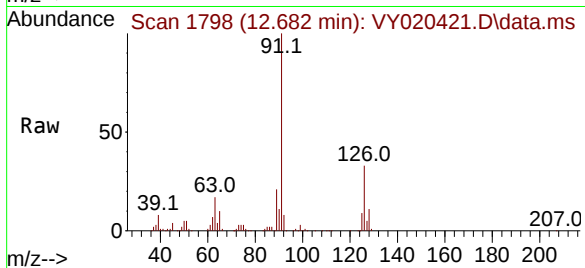




#79
2-Chlorotoluene
Concen: 47.473 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

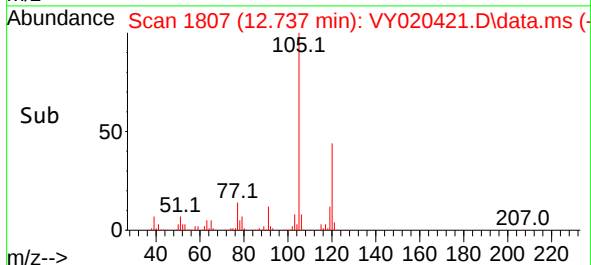
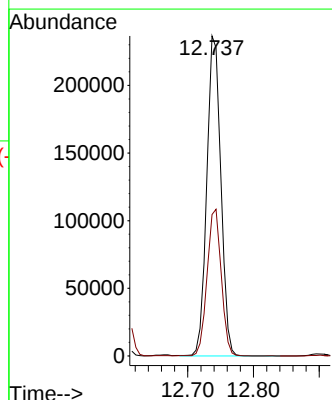
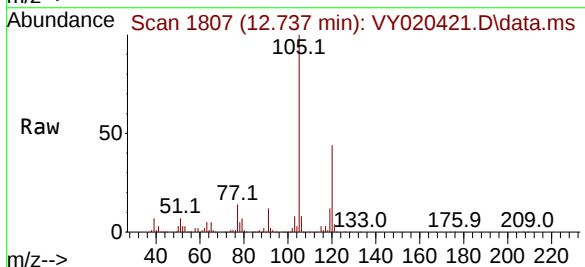
Instrument :
MSVOA_Y
ClientSampleId :

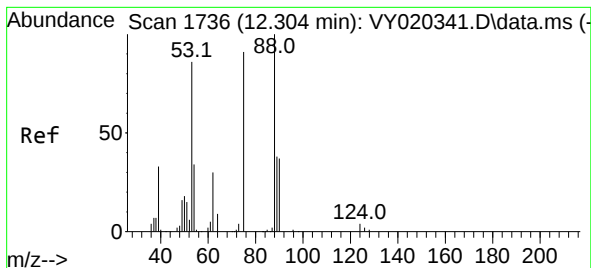
Tgt Ion: 91 Resp: 295822
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 48.232 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion:105 Resp: 352012
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.8

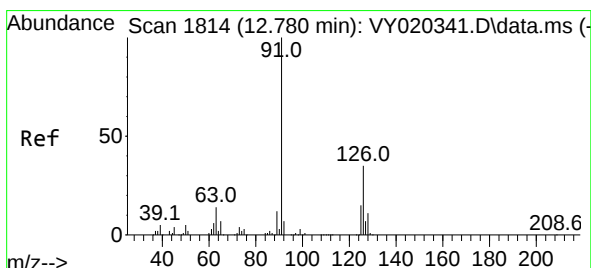
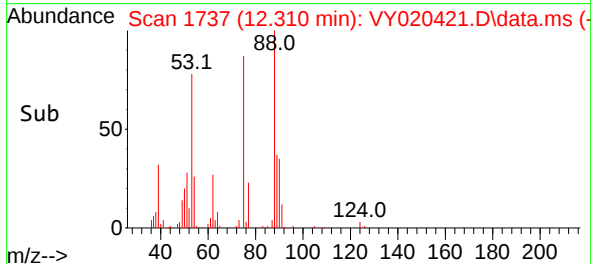
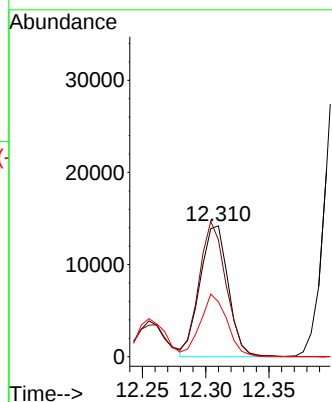
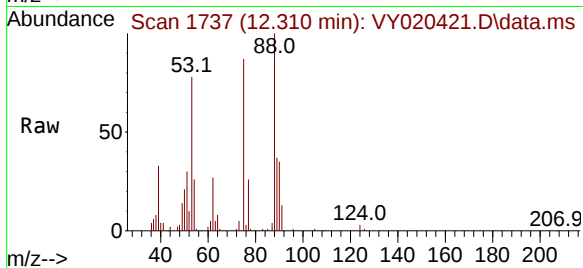




#81
trans-1,4-Dichloro-2-butene
Concen: 43.159 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

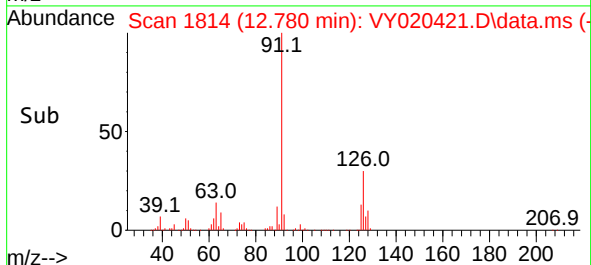
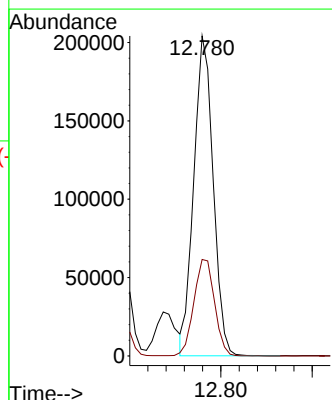
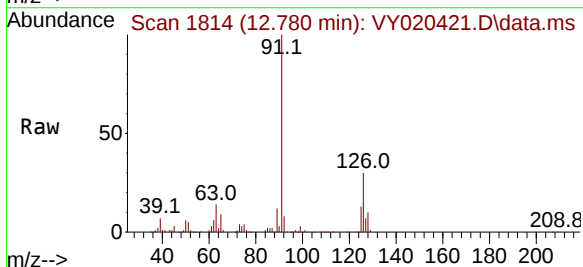
Instrument :
MSVOA_Y
ClientSampleId :

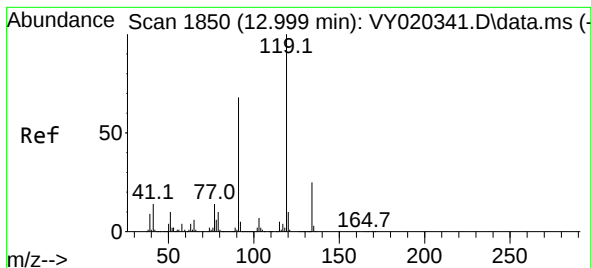
Tgt Ion: 75 Resp: 22131
Ion Ratio Lower Upper
75 100
53 98.9 81.1 121.7
89 45.2 35.1 52.7



#82
4-Chlorotoluene
Concen: 46.658 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 91 Resp: 300065
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8





#83

tert-Butylbenzene

Concen: 49.481 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

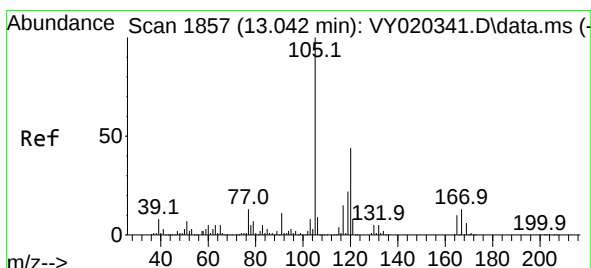
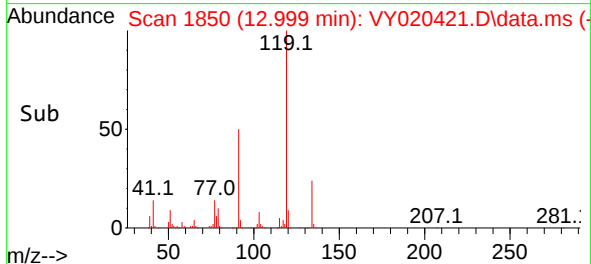
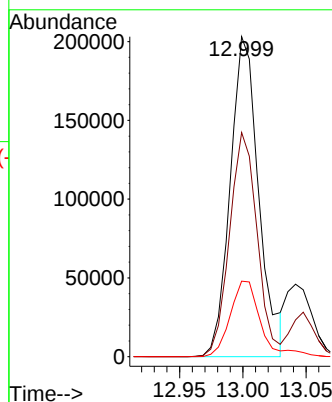
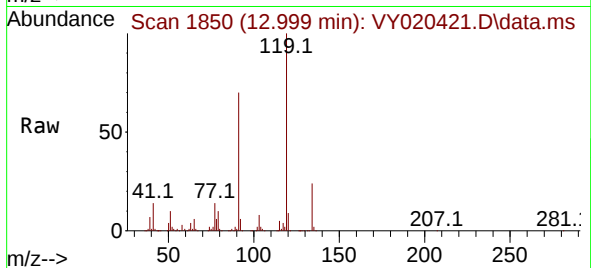
Tgt Ion:119 Resp: 318686

Ion Ratio Lower Upper

119 100

91 67.8 33.3 99.9

134 25.2 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 47.932 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY020421.D

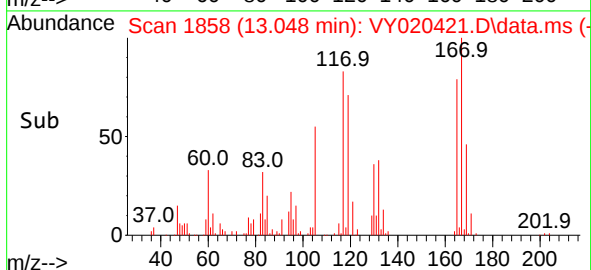
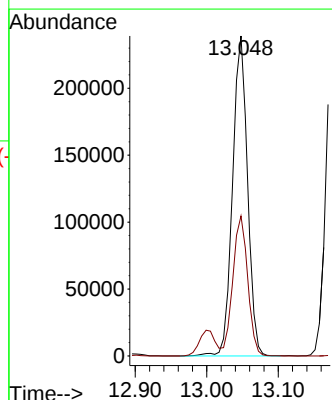
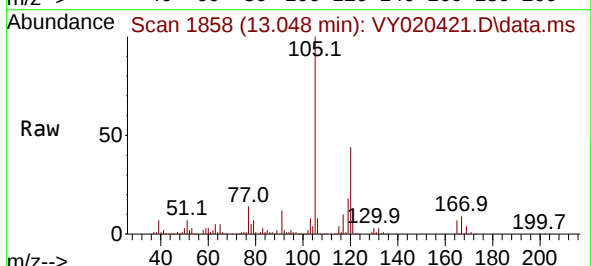
Acq: 22 Nov 2024 18:20

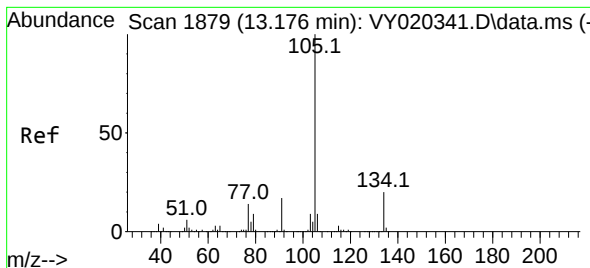
Tgt Ion:105 Resp: 346822

Ion Ratio Lower Upper

105 100

120 43.8 22.0 66.0





#85

sec-Butylbenzene

Concen: 43.981 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

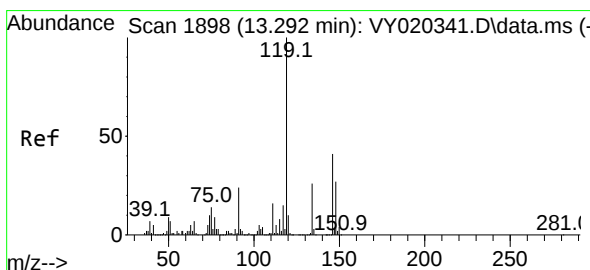
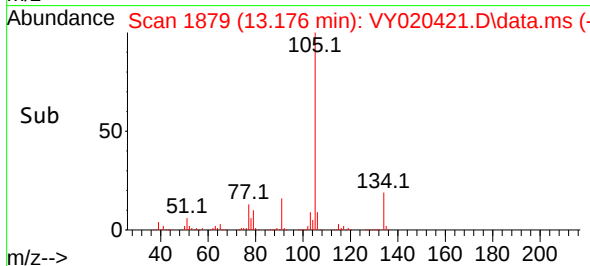
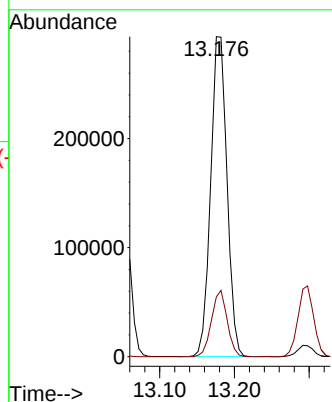
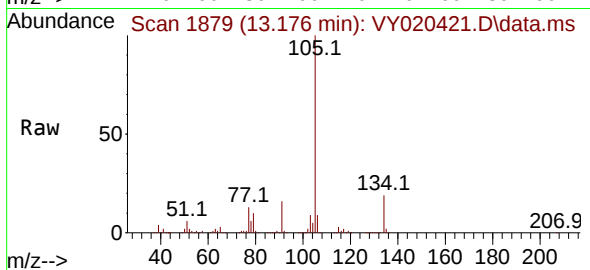
ClientSampleId :

Tgt Ion:105 Resp: 446562

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.5



#86

p-Isopropyltoluene

Concen: 47.453 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

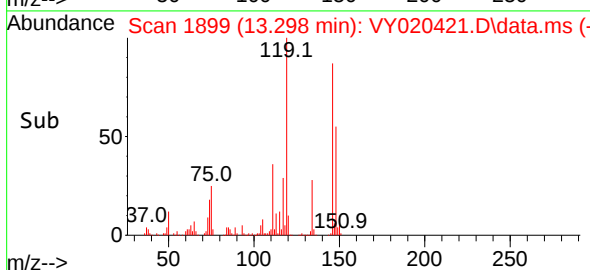
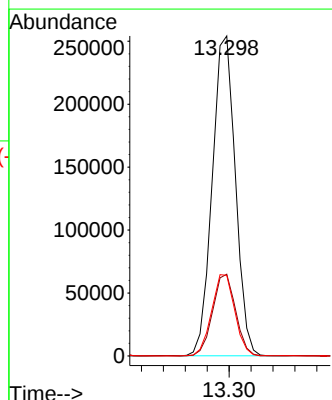
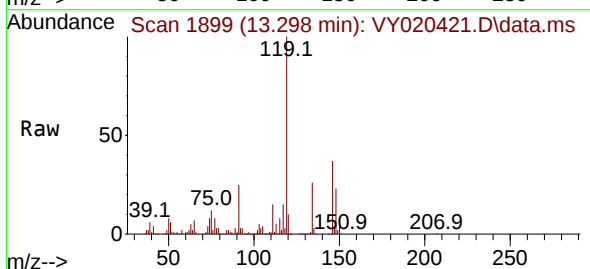
Tgt Ion:119 Resp: 372534

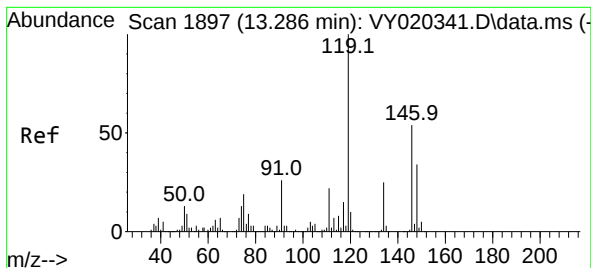
Ion Ratio Lower Upper

119 100

134 25.4 12.8 38.4

91 25.6 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 46.366 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

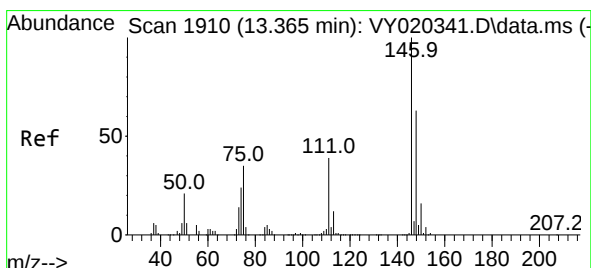
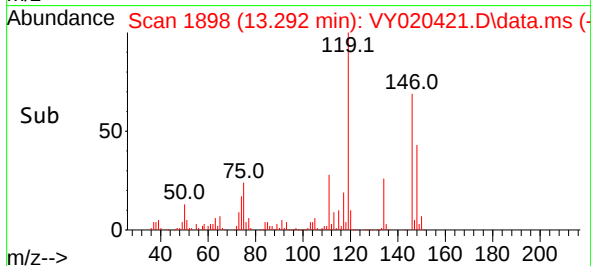
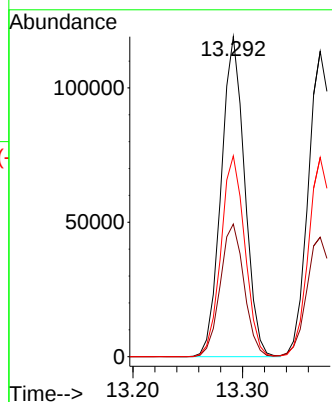
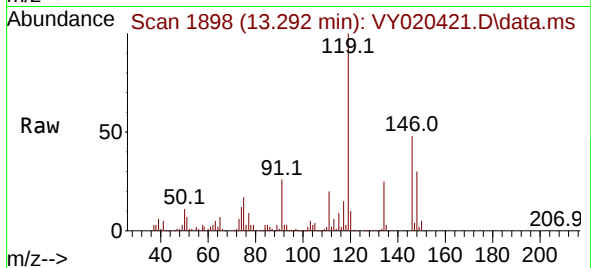
Tgt Ion:146 Resp: 177379

Ion Ratio Lower Upper

146 100

111 42.0 20.5 61.6

148 63.7 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 48.155 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

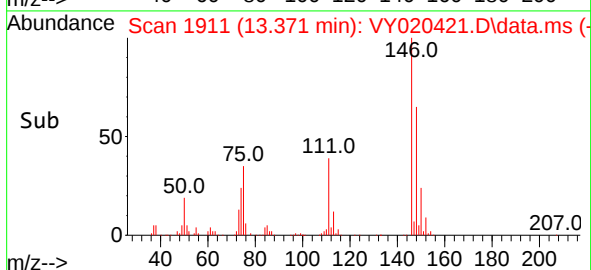
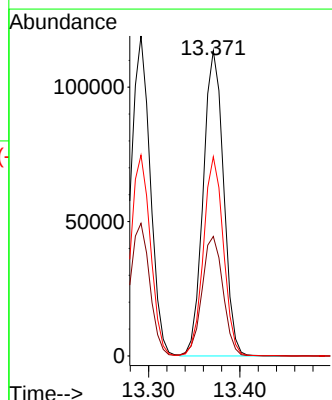
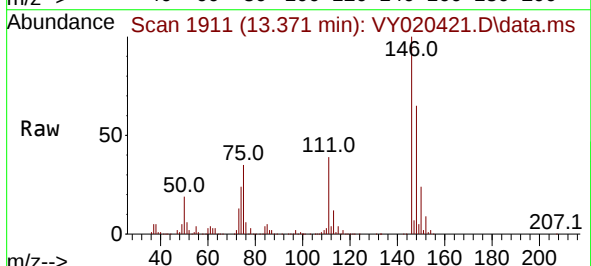
Tgt Ion:146 Resp: 176014

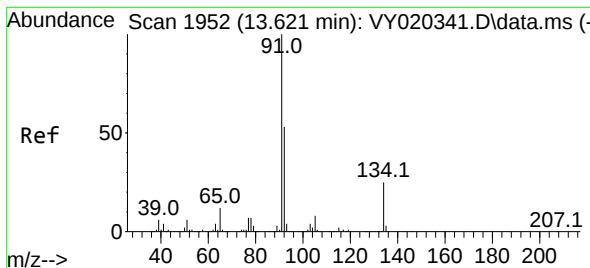
Ion Ratio Lower Upper

146 100

111 40.5 19.9 59.6

148 63.9 32.0 96.2





#89

n-Butylbenzene

Concen: 46.262 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

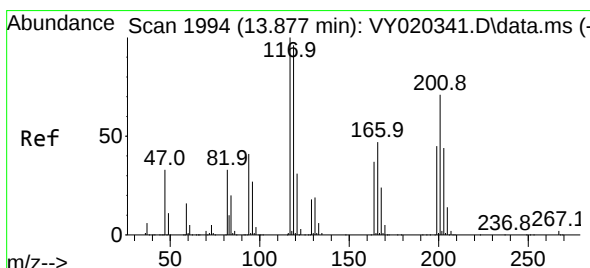
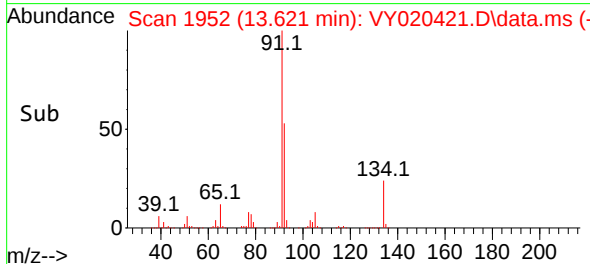
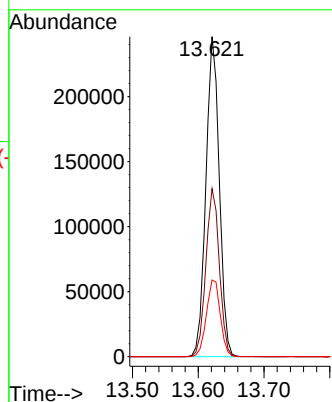
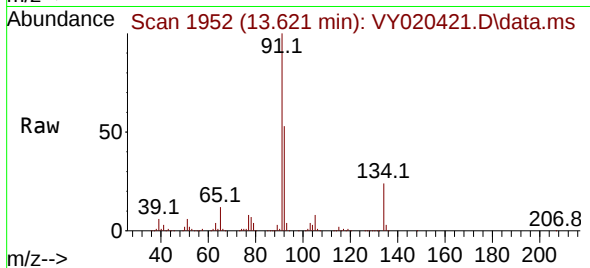
Tgt Ion: 91 Resp: 347798

Ion Ratio Lower Upper

91 100

92 52.9 26.5 79.5

134 24.9 12.2 36.4



#90

Hexachloroethane

Concen: 48.150 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY020421.D

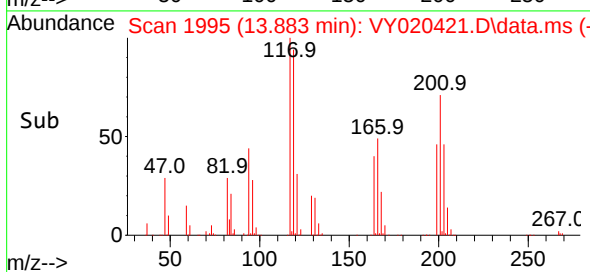
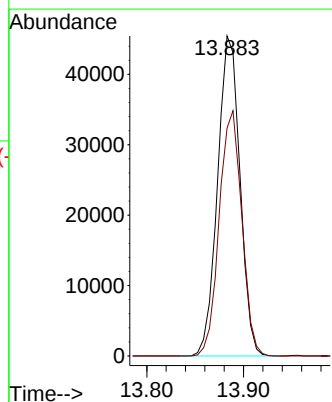
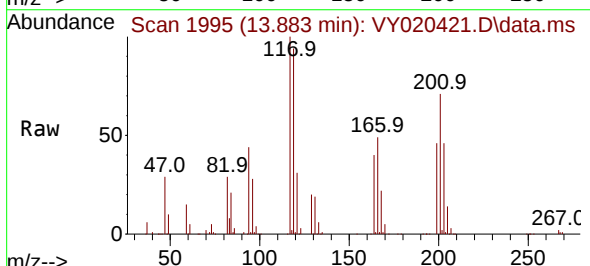
Acq: 22 Nov 2024 18:20

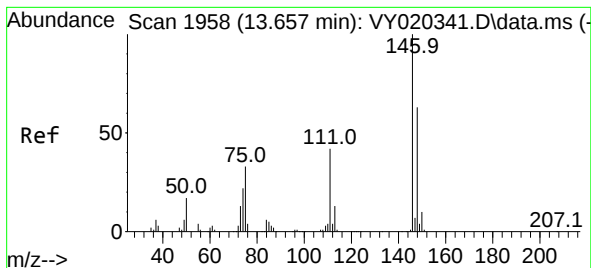
Tgt Ion: 117 Resp: 72958

Ion Ratio Lower Upper

117 100

201 77.3 37.1 111.3

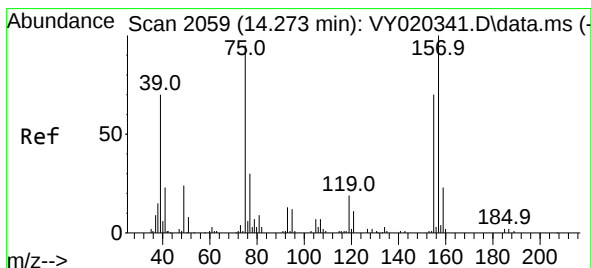
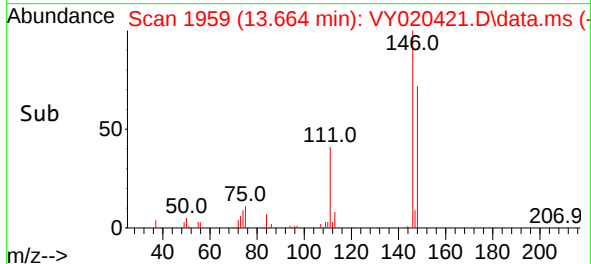
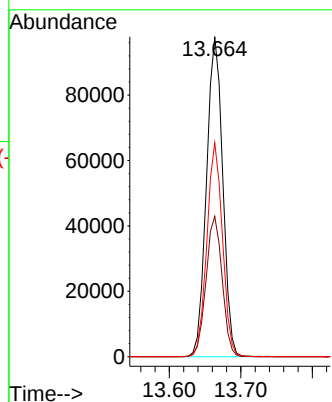
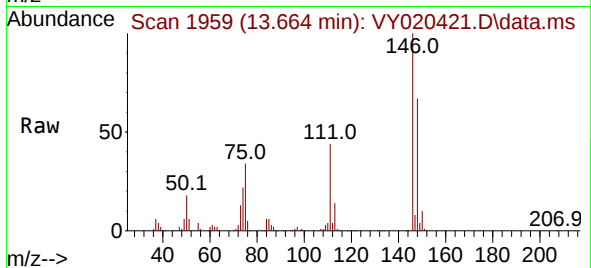




#91
1,2-Dichlorobenzene
Concen: 48.323 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

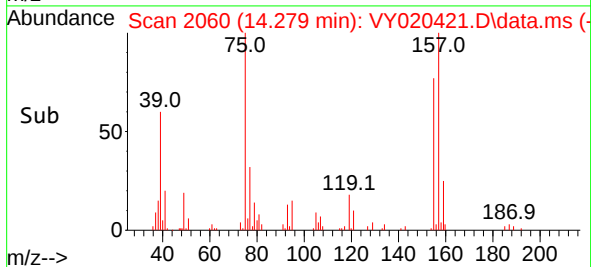
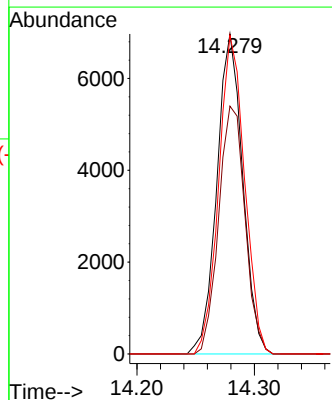
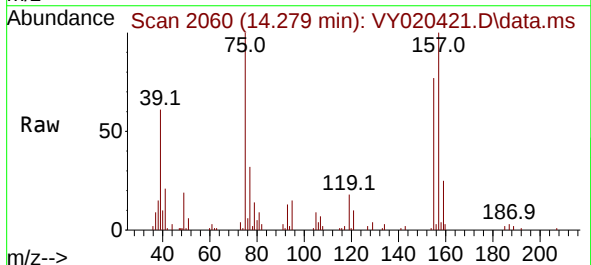
Instrument :
MSVOA_Y
ClientSampleId :

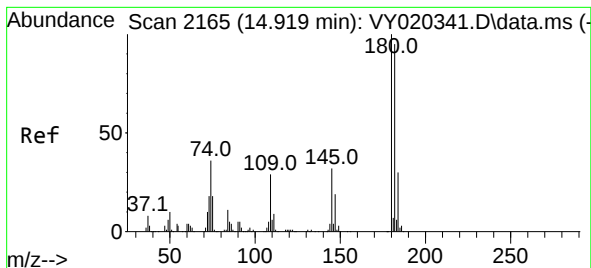
Tgt Ion:146 Resp: 154026
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.5
148 64.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.540 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020421.D
Acq: 22 Nov 2024 18:20

Tgt Ion: 75 Resp: 10667
Ion Ratio Lower Upper
75 100
155 78.7 39.7 119.1
157 99.4 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 45.985 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

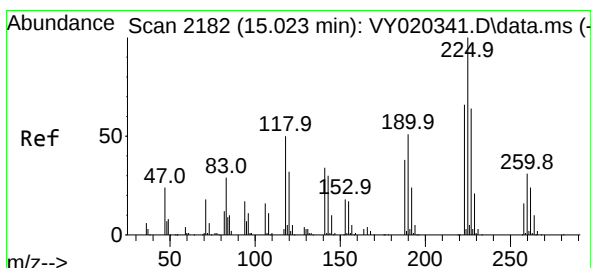
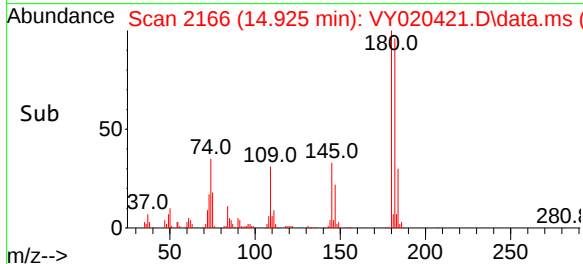
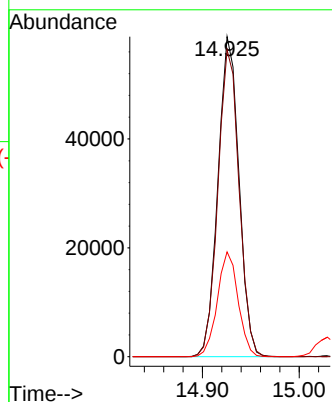
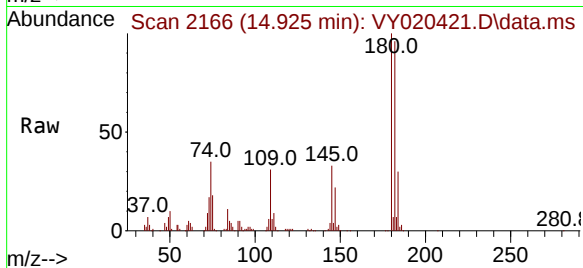
Tgt Ion:180 Resp: 88623

Ion Ratio Lower Upper

180 100

182 96.7 47.6 142.8

145 32.4 15.8 47.3



#94

Hexachlorobutadiene

Concen: 49.979 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

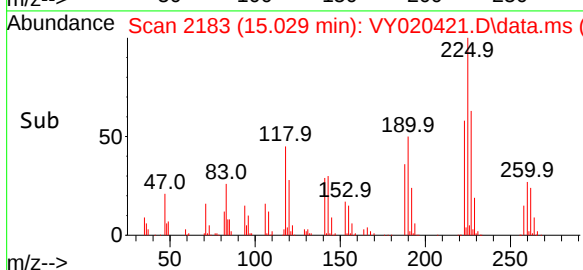
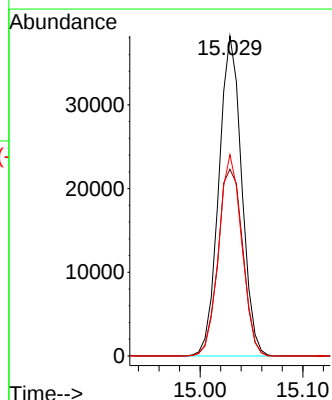
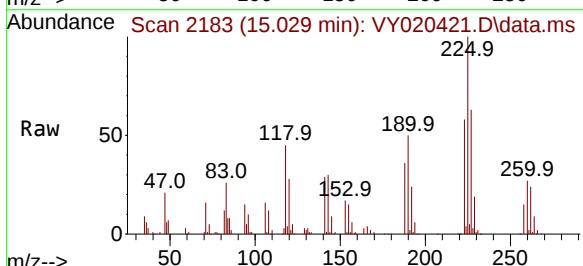
Tgt Ion:225 Resp: 58795

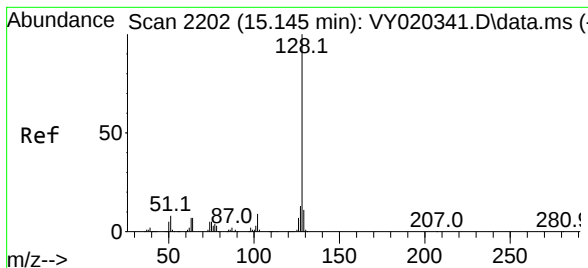
Ion Ratio Lower Upper

225 100

223 63.3 31.9 95.5

227 63.7 32.3 96.8





#95

Naphthalene

Concen: 48.429 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Instrument :

MSVOA_Y

ClientSampleId :

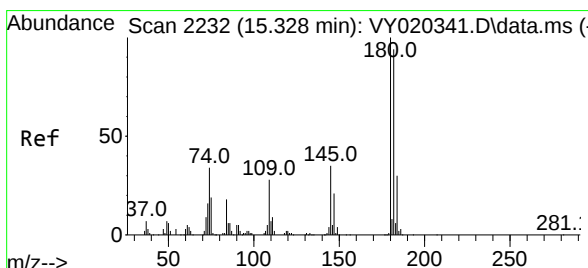
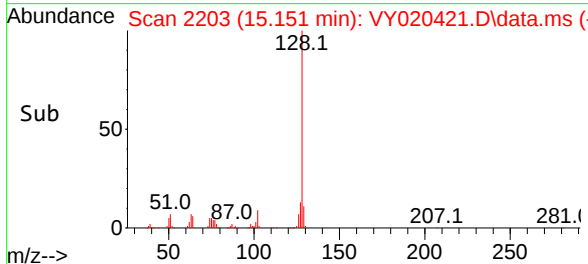
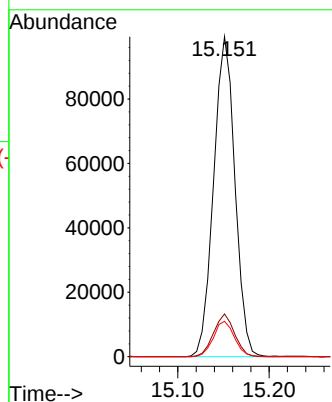
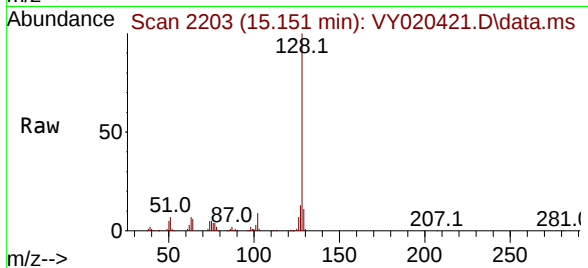
Tgt Ion:128 Resp: 160738

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.153 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020421.D

Acq: 22 Nov 2024 18:20

Tgt Ion:180 Resp: 74404

Ion Ratio Lower Upper

180 100

182 96.8 47.4 142.3

145 33.7 16.9 50.6

