

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
 Data File : VY020276.D
 Acq On : 13 Nov 2024 10:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 14 00:53:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	274170	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.622	114	476232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	352799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	165760	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	170279	49.763	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.520%
35) Dibromofluoromethane	7.646	113	165399	54.626	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.260%
50) Toluene-d8	10.115	98	543736	45.115	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.220%
62) 4-Bromofluorobenzene	12.407	95	183357	46.838	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	93.680%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	110004	43.344	ug/l	99
3) Chloromethane	2.074	50	188823	44.917	ug/l	100
4) Vinyl Chloride	2.214	62	204533	45.321	ug/l	99
5) Bromomethane	2.604	94	118363	39.503	ug/l	95
6) Chloroethane	2.745	64	133490	45.833	ug/l	98
7) Trichlorofluoromethane	3.068	101	304729	55.273	ug/l	93
8) Diethyl Ether	3.464	74	89592	58.265	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.830	101	155533	50.297	ug/l	93
10) Methyl Iodide	4.019	142	176580	59.146	ug/l	91
11) Tert butyl alcohol	4.884	59	49649	201.716	ug/l #	78
12) 1,1-Dichloroethene	3.799	96	152336	51.488	ug/l #	81
13) Acrolein	3.659	56	42732	139.466	ug/l	96
14) Allyl chloride	4.391	41	263419	49.348	ug/l #	90
15) Acrylonitrile	5.067	53	190207	271.745	ug/l	98
16) Acetone	3.878	43	245894	309.005	ug/l #	81
17) Carbon Disulfide	4.116	76	444722	45.168	ug/l	99
18) Methyl Acetate	4.391	43	91167	48.829	ug/l	90
19) Methyl tert-butyl Ether	5.128	73	425185	57.123	ug/l	99
20) Methylene Chloride	4.628	84	155167	43.407	ug/l #	84
21) trans-1,2-Dichloroethene	5.128	96	181640	54.437	ug/l	86
22) Diisopropyl ether	6.031	45	585881	52.891	ug/l #	92
23) Vinyl Acetate	5.970	43	1551483	248.877	ug/l #	90
24) 1,1-Dichloroethane	5.927	63	316562	49.354	ug/l	97
25) 2-Butanone	6.902	43	264873	245.551	ug/l #	83
26) 2,2-Dichloropropane	6.896	77	269477	50.495	ug/l	95
27) cis-1,2-Dichloroethene	6.902	96	189854	49.497	ug/l	84
28) Bromochloromethane	7.256	49	146993	48.942	ug/l #	74
29) Tetrahydrofuran	7.268	42	148230	238.115	ug/l #	83
30) Chloroform	7.427	83	319011	50.120	ug/l	99
31) Cyclohexane	7.713	56	275762	44.409	ug/l	89
32) 1,1,1-Trichloroethane	7.628	97	299122	53.828	ug/l	95
36) 1,1-Dichloropropene	7.841	75	239222	51.145	ug/l	94
37) Ethyl Acetate	6.994	43	107056	48.007	ug/l	95
38) Carbon Tetrachloride	7.829	117	256512	54.537	ug/l	95
39) Methylcyclohexane	9.115	83	283000	47.672	ug/l #	86
40) Benzene	8.091	78	697754	51.108	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	60811	54.437	ug/l	87
42) 1,2-Dichloroethane	8.164	62	193052	51.086	ug/l	94
43) Isopropyl Acetate	8.201	43	213928	49.887	ug/l #	90
44) Trichloroethene	8.871	130	164163	51.881	ug/l	87
45) 1,2-Dichloropropane	9.146	63	164385	50.326	ug/l	98
46) Dibromomethane	9.237	93	87599	49.495	ug/l	89
47) Bromodichloromethane	9.426	83	252167	54.387	ug/l	99
48) Methyl methacrylate	9.225	41	97424	49.048	ug/l #	83
49) 1,4-Dioxane	9.237	88	16253	891.961	ug/l #	93
51) 4-Methyl-2-Pentanone	10.005	43	510579	231.074	ug/l	90
52) Toluene	10.176	92	387125	46.000	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	186457	45.540	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	241463	49.410	ug/l #	84
55) 1,1,2-Trichloroethane	10.579	97	100185	45.527	ug/l	95
56) Ethyl methacrylate	10.444	69	145832	46.199	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	182929	45.393	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	385019	247.323	ug/l	92
59) 2-Hexanone	10.761	43	372523	235.162	ug/l	87
60) Dibromochloromethane	10.914	129	131091	46.733	ug/l	98
61) 1,2-Dibromoethane	11.017	107	91252	44.633	ug/l	99
64) Tetrachloroethene	10.652	164	133848	57.460	ug/l	93
65) Chlorobenzene	11.444	112	400066	53.219	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	133798	55.709	ug/l	99
67) Ethyl Benzene	11.523	91	751230	53.460	ug/l	99
68) m/p-Xylenes	11.633	106	554203	107.795	ug/l	92
69) o-Xylene	11.956	106	261045	53.630	ug/l	92
70) Styrene	11.975	104	439641	54.627	ug/l	95
71) Bromoform	12.139	173	69768	56.624	ug/l #	96
73) Isopropylbenzene	12.261	105	706803	53.377	ug/l	97
74) N-amyl acetate	12.078	43	168825	51.003	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.511	83	115584	49.910	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	156254	100.561	ug/l #	100
77) Bromobenzene	12.535	156	143238	53.487	ug/l	84
78) n-propylbenzene	12.603	91	867417	52.634	ug/l	96
79) 2-Chlorotoluene	12.682	91	483792	52.886	ug/l	94
80) 1,3,5-Trimethylbenzene	12.743	105	570314	53.647	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.310	75	37642	52.108	ug/l #	81
82) 4-Chlorotoluene	12.779	91	495048	53.075	ug/l	94
83) tert-Butylbenzene	13.005	119	506272	54.461	ug/l	95
84) 1,2,4-Trimethylbenzene	13.048	105	564807	53.640	ug/l	96
85) sec-Butylbenzene	13.182	105	769721	53.936	ug/l	97
86) p-Isopropyltoluene	13.298	119	611268	53.377	ug/l	95
87) 1,3-Dichlorobenzene	13.291	146	289626	53.236	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	279778	51.641	ug/l	97
89) n-Butylbenzene	13.621	91	700144	60.989	ug/l	99
90) Hexachloroethane	13.883	117	119349	52.697	ug/l	85
91) 1,2-Dichlorobenzene	13.663	146	291738	61.693	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	17526	49.902	ug/l	74
93) 1,2,4-Trichlorobenzene	14.925	180	125365	49.350	ug/l	97
94) Hexachlorobutadiene	15.029	225	95150	68.498	ug/l	96
95) Naphthalene	15.151	128	284714	59.957	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	102677	47.615	ug/l	97

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

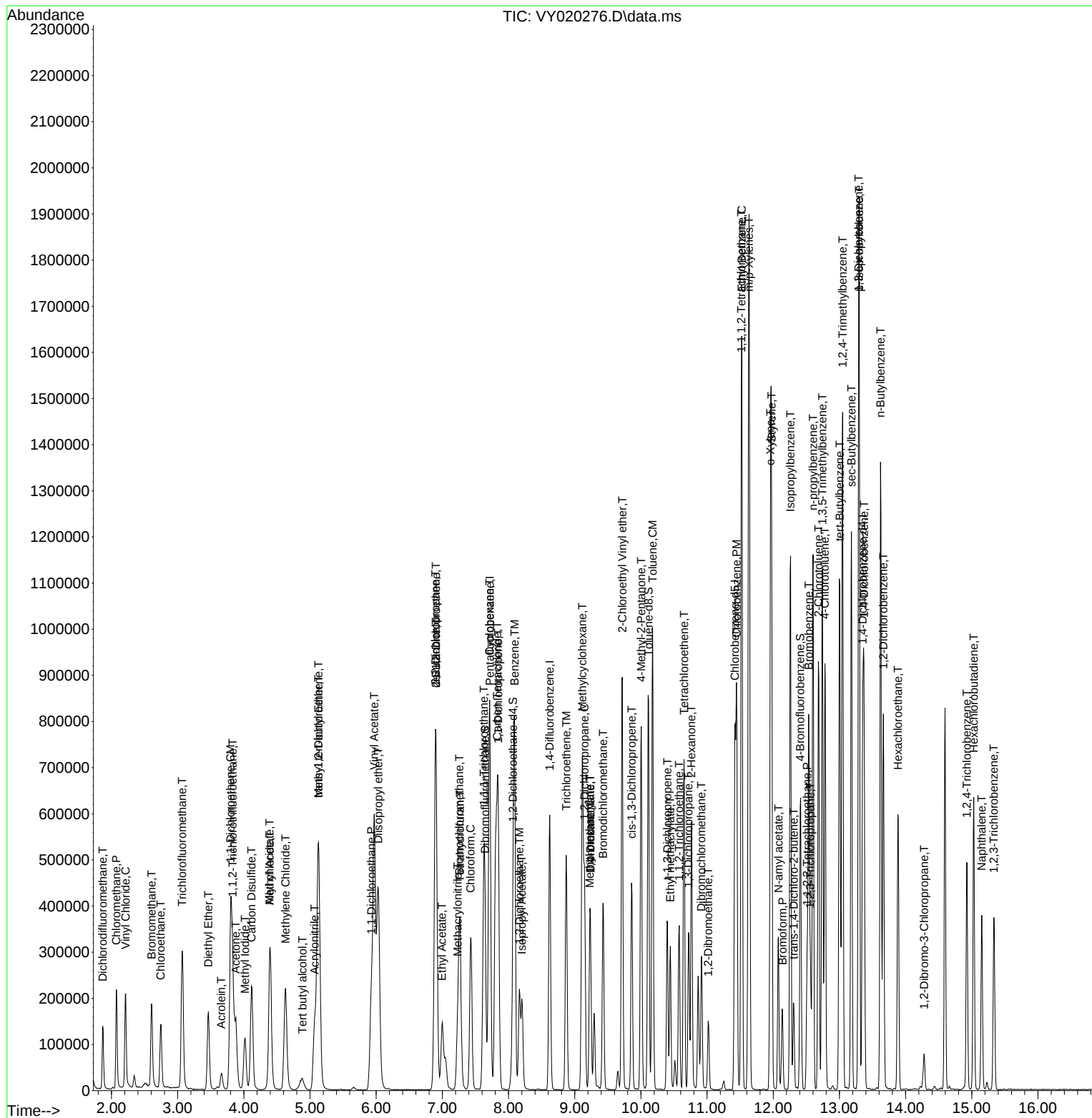
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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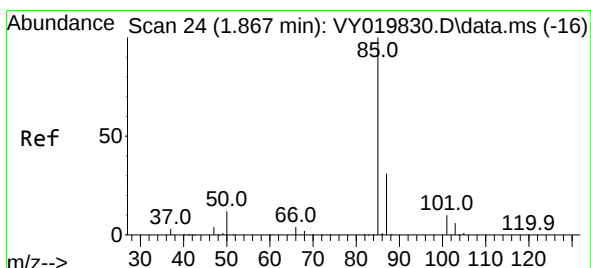
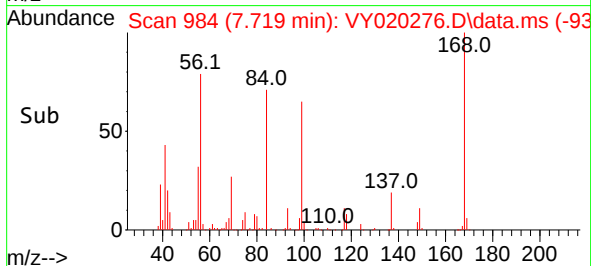
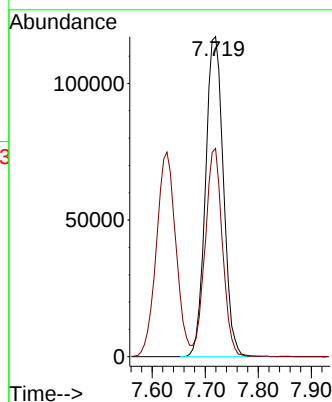
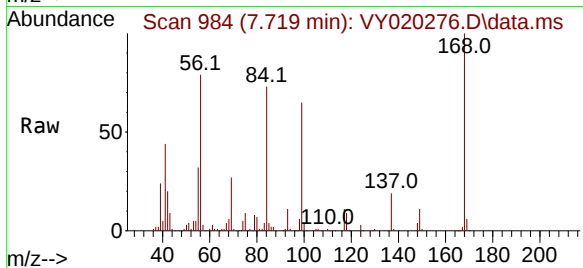




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.012 min
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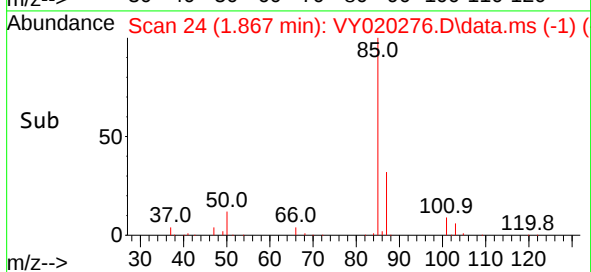
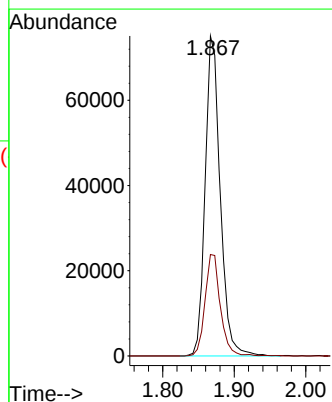
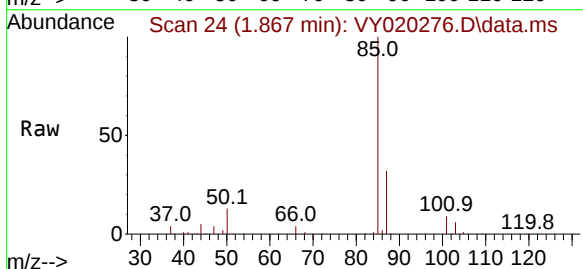
Instrument :
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ClientSampleId :

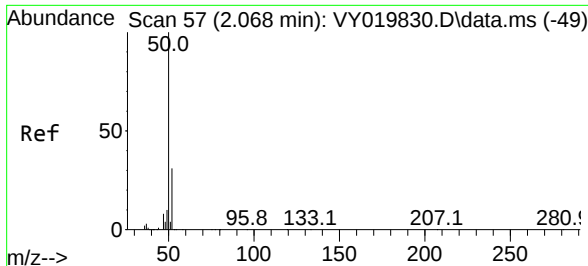
Tgt Ion:168 Resp: 274170
Ion Ratio Lower Upper
168 100
99 65.0 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 43.344 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 85 Resp: 110004
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0

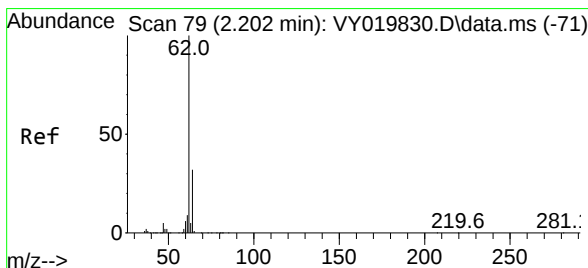
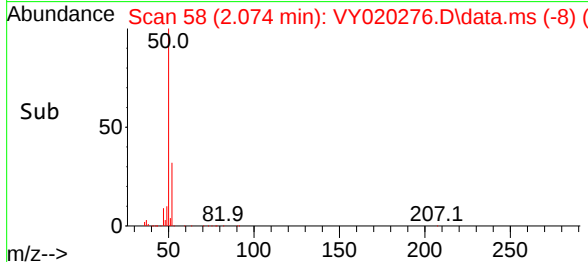
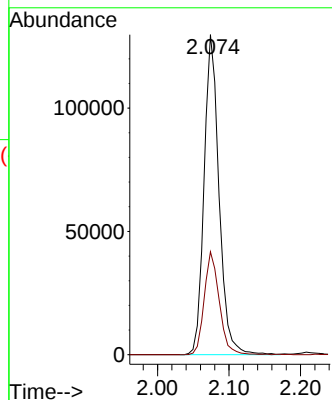
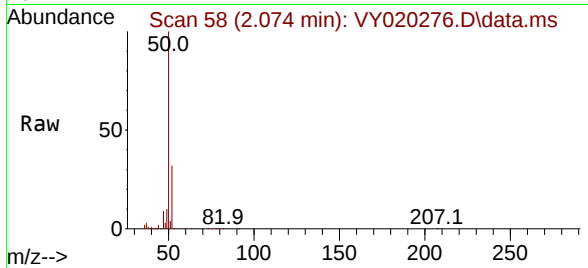




#3
Chloromethane
Concen: 44.917 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

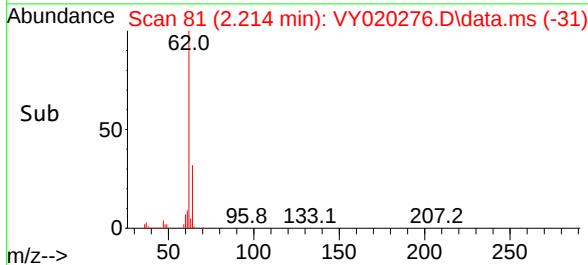
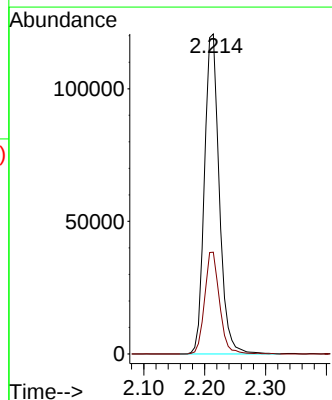
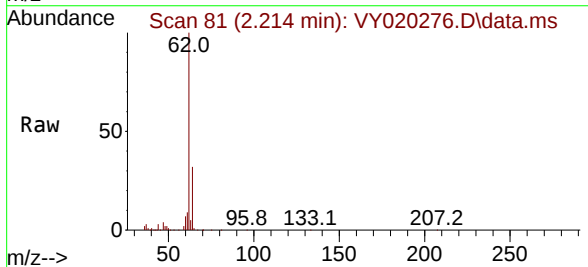
Instrument :
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ClientSampleId :

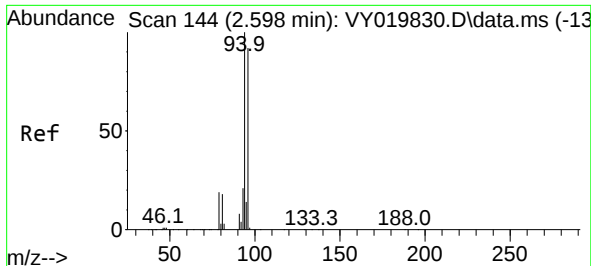
Tgt Ion: 50 Resp: 188823
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4



#4
Vinyl Chloride
Concen: 45.321 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 62 Resp: 204533
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1

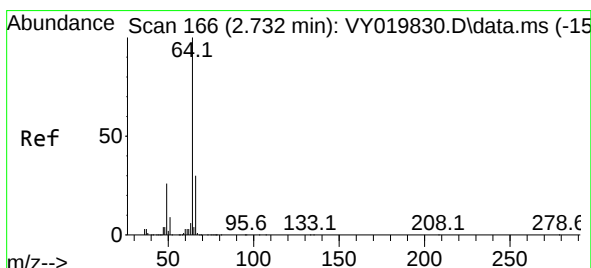
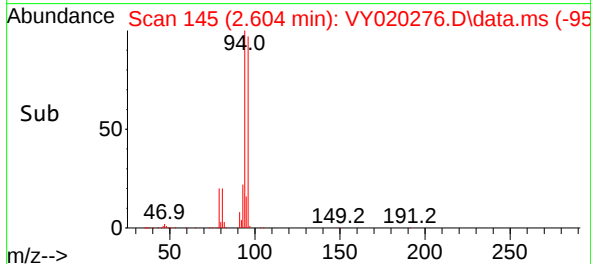
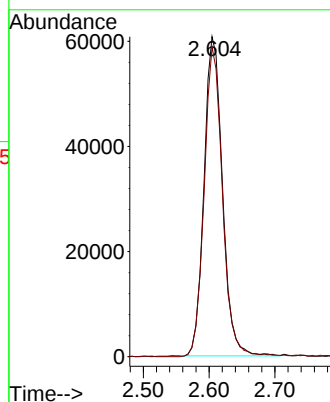
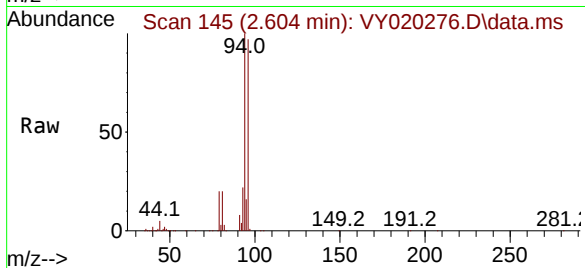




#5
Bromomethane
Concen: 39.503 ug/l
RT: 2.604 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

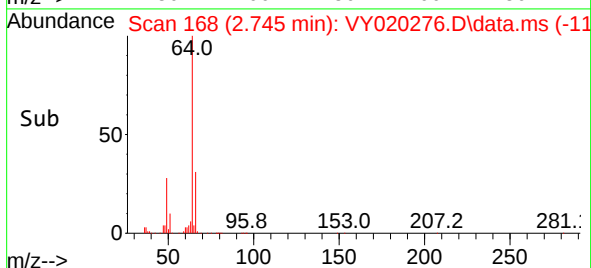
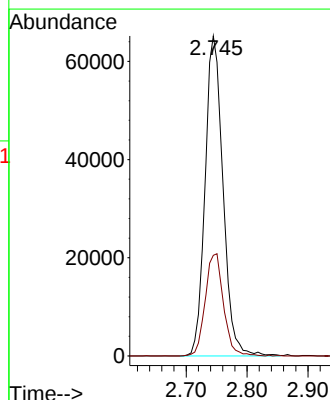
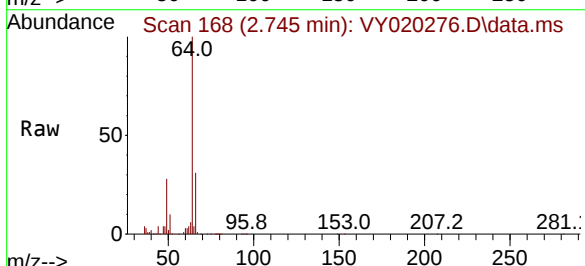
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MSVOA_Y
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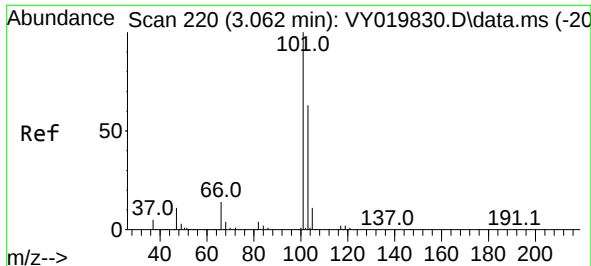
Tgt Ion: 94 Resp: 118363
Ion Ratio Lower Upper
94 100
96 97.0 74.1 111.1



#6
Chloroethane
Concen: 45.833 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 64 Resp: 133490
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1

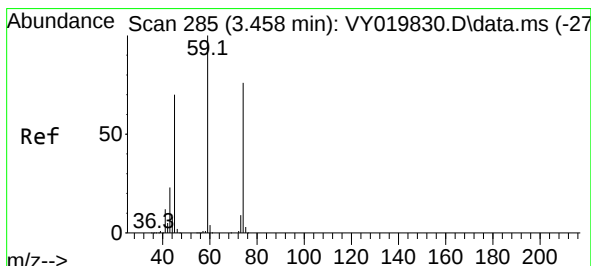
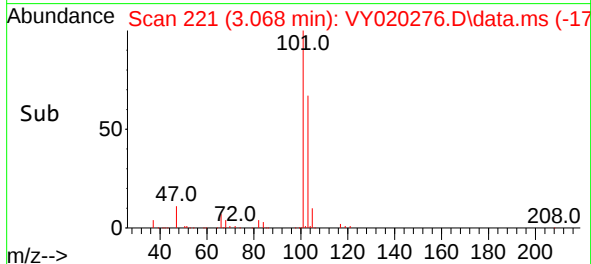
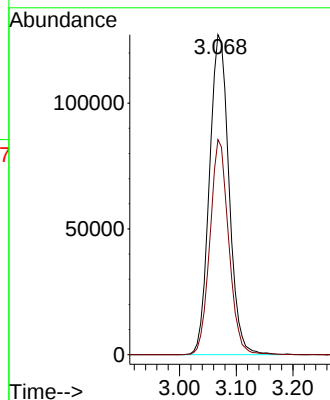
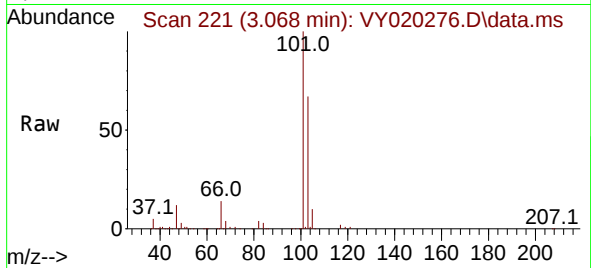




#7
 Trichlorofluoromethane
 Concen: 55.273 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY020276.D
 Acq: 13 Nov 2024 10:21

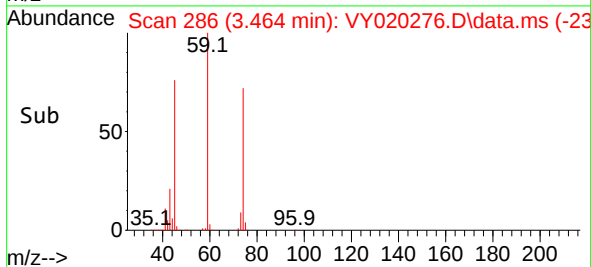
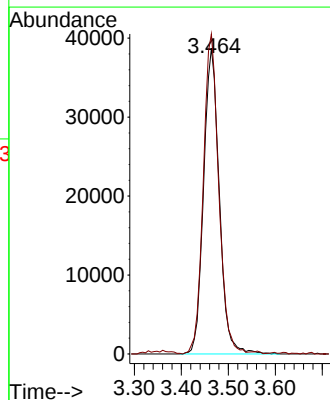
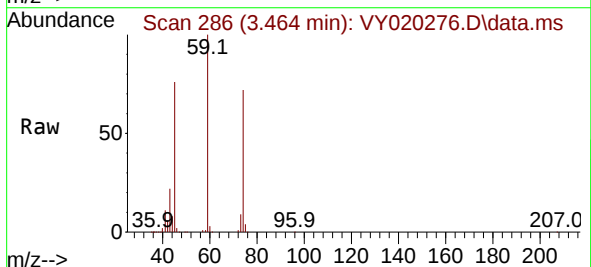
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 304729
 Ion Ratio Lower Upper
 101 100
 103 67.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 58.265 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY020276.D
 Acq: 13 Nov 2024 10:21

Tgt Ion: 74 Resp: 89592
 Ion Ratio Lower Upper
 74 100
 45 103.4 41.3 124.1

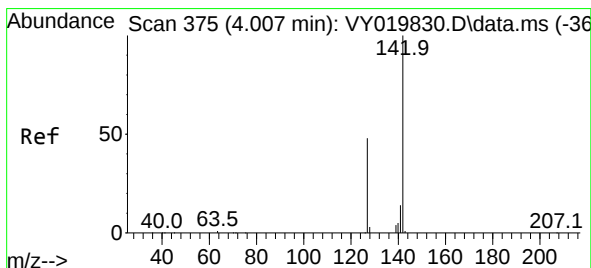
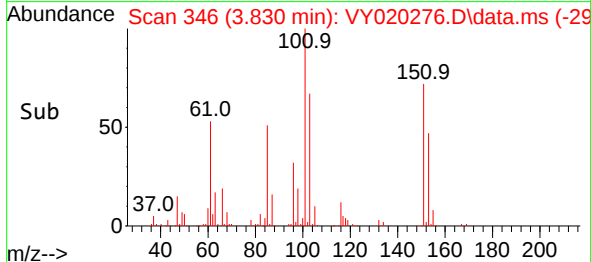
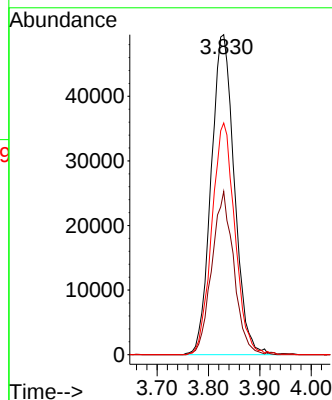
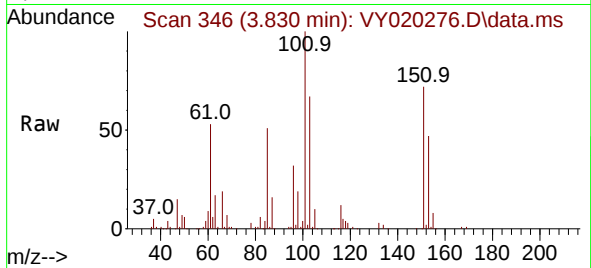




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.297 ug/l
RT: 3.830 min Scan# 344
Delta R.T. 0.018 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

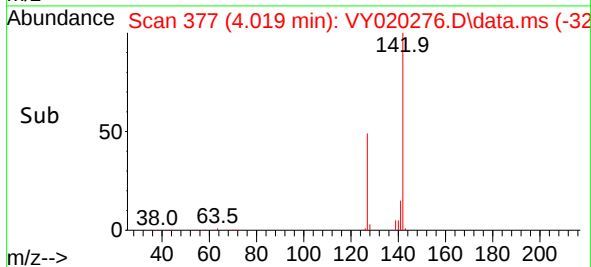
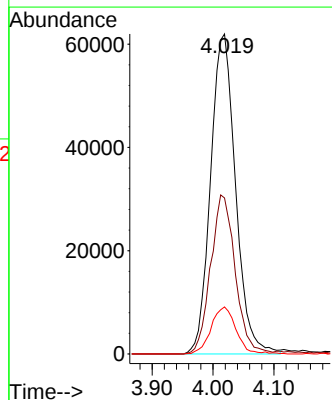
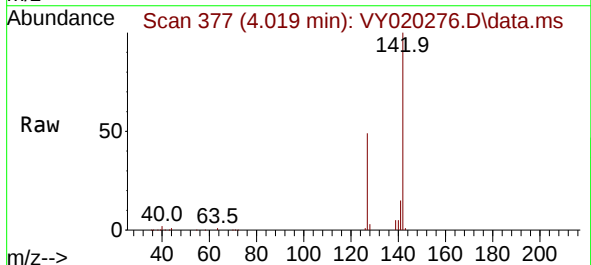
Instrument :
MSVOA_Y
ClientSampleId :

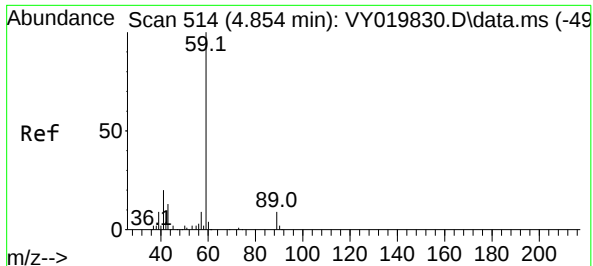
Tgt Ion:101 Resp: 155533
Ion Ratio Lower Upper
101 100
85 48.3 34.5 51.7
151 71.9 61.7 92.5



#10
Methyl Iodide
Concen: 59.146 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion:142 Resp: 176580
Ion Ratio Lower Upper
142 100
127 48.8 32.8 49.2
141 14.7 11.4 17.2

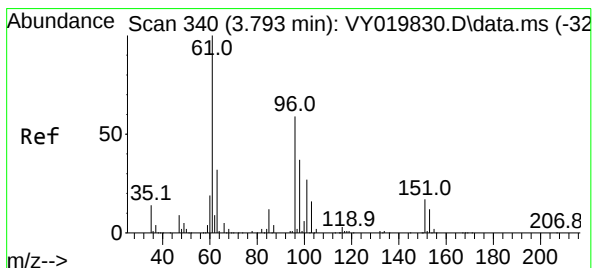
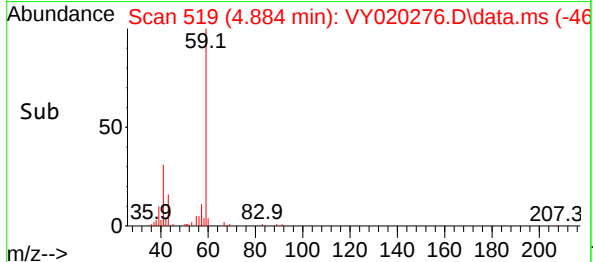
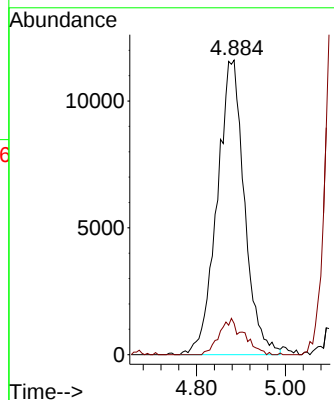
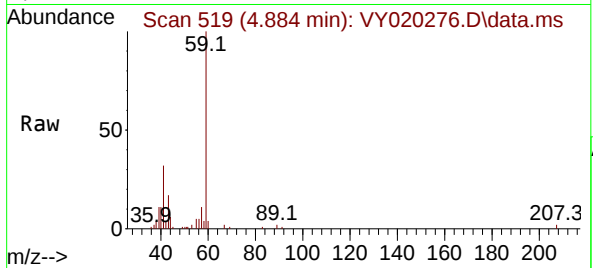




#11
Tert butyl alcohol
Concen: 201.716 ug/l
RT: 4.884 min Scan# 514
Delta R.T. 0.024 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

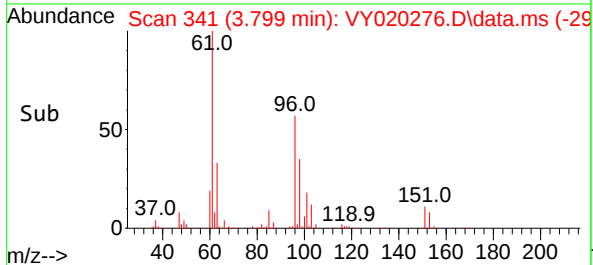
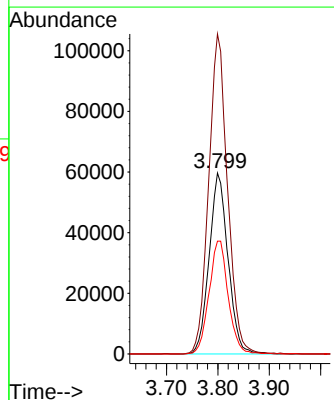
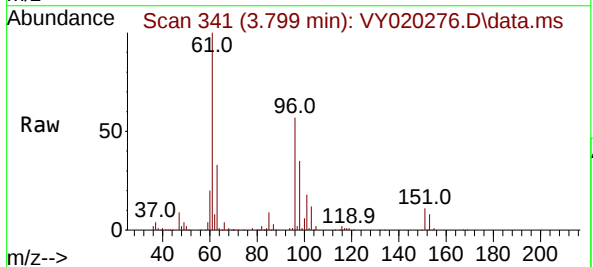
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 49649
Ion Ratio Lower Upper
59 100
57 11.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 51.488 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 96 Resp: 152336
Ion Ratio Lower Upper
96 100
61 176.9 114.6 171.8#
98 62.3 50.8 76.2

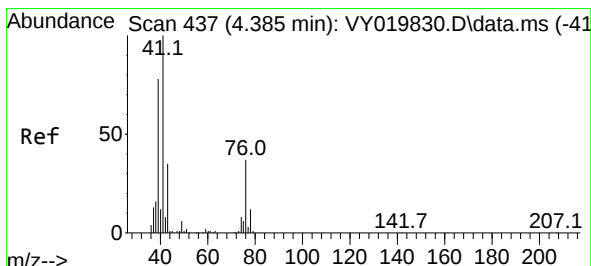
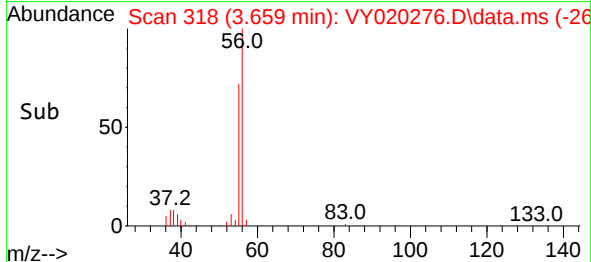
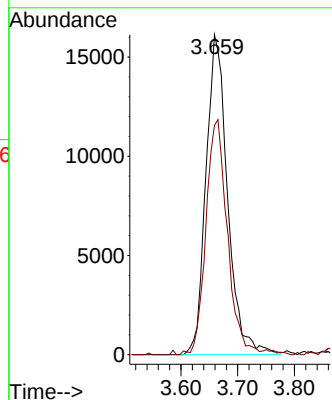
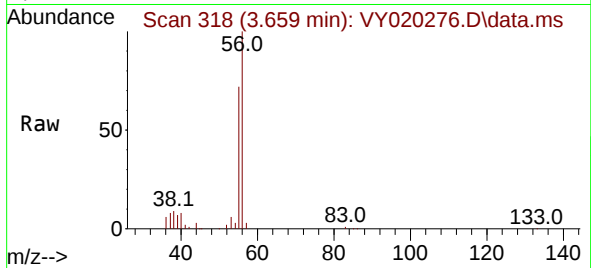




#13
Acrolein
Concen: 139.466 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

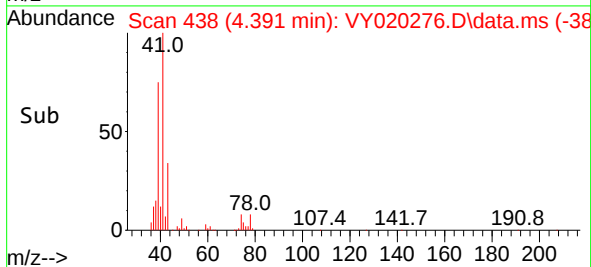
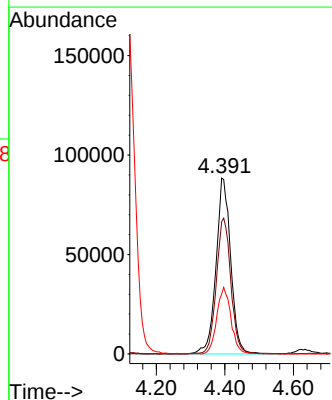
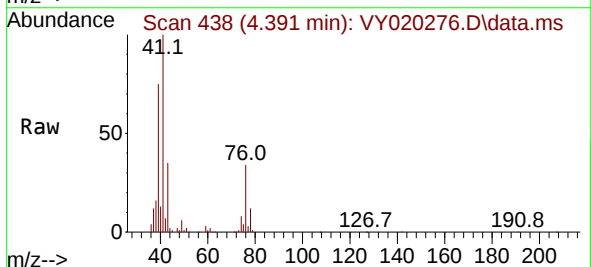
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 42732
Ion Ratio Lower Upper
56 100
55 72.7 55.7 83.5



#14
Allyl chloride
Concen: 49.348 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

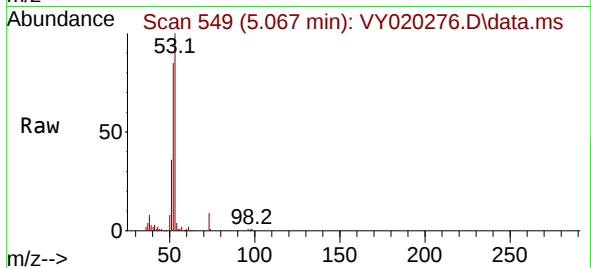
Tgt Ion: 41 Resp: 263419
Ion Ratio Lower Upper
41 100
39 76.1 58.3 87.5
76 36.4 39.0 58.6#



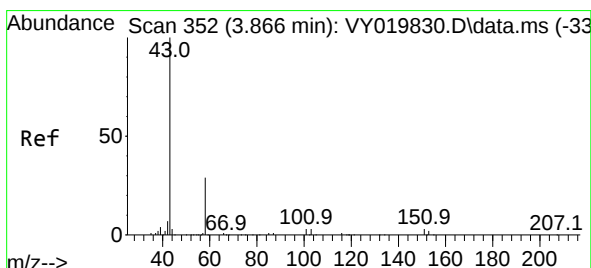
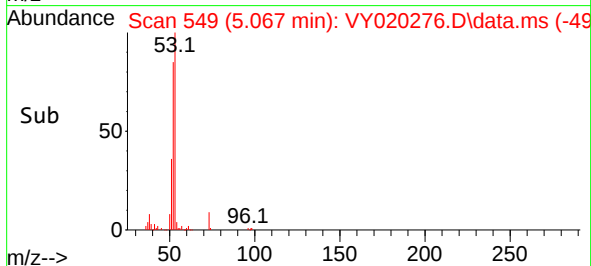
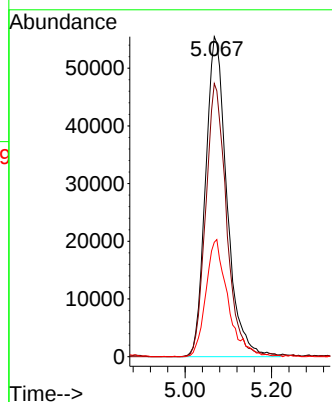


#15
Acrylonitrile
Concen: 271.745 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Instrument :
MSVOA_Y
ClientSampleId :

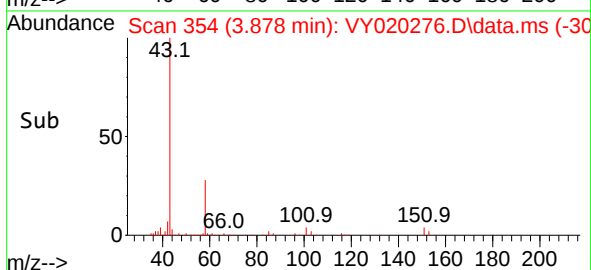
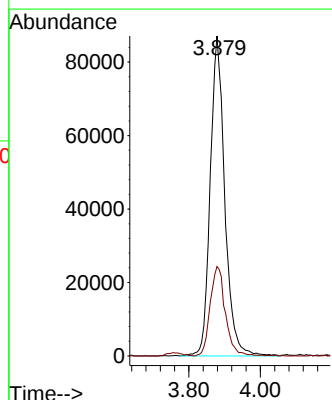
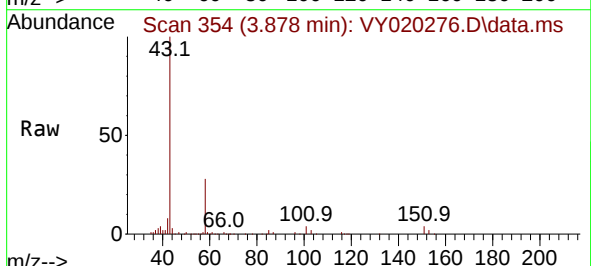


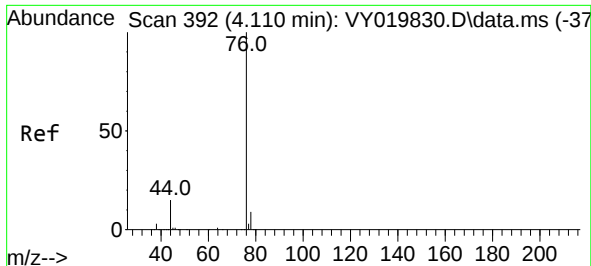
Tgt Ion: 53 Resp: 190207
Ion Ratio Lower Upper
53 100
52 82.5 64.7 97.1
51 37.8 28.4 42.6



#16
Acetone
Concen: 309.005 ug/l
RT: 3.878 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 43 Resp: 245894
Ion Ratio Lower Upper
43 100
58 27.9 31.7 47.5#

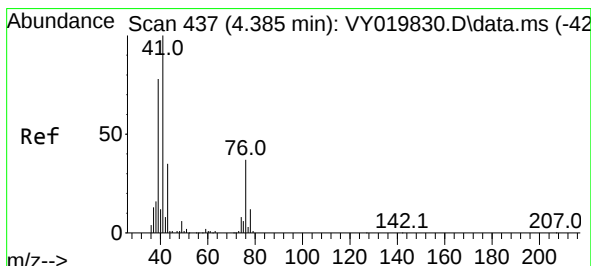
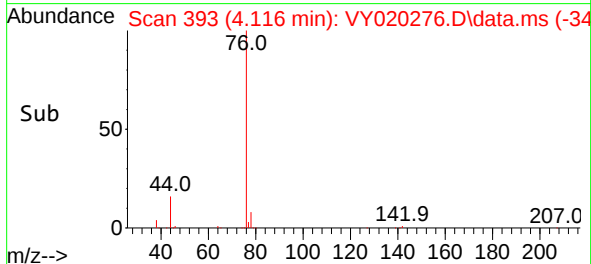
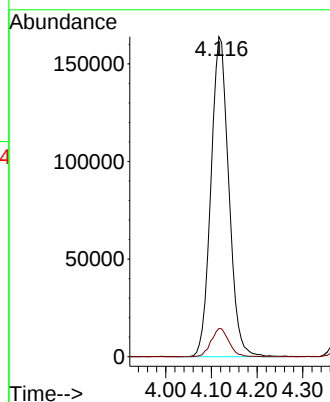
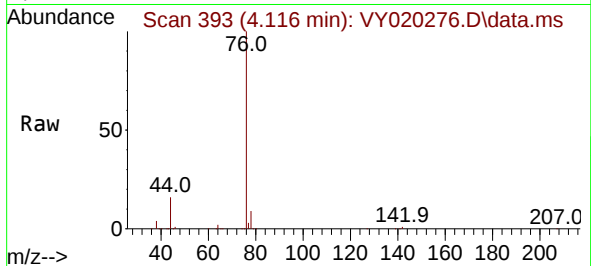




#17
Carbon Disulfide
Concen: 45.168 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.012 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

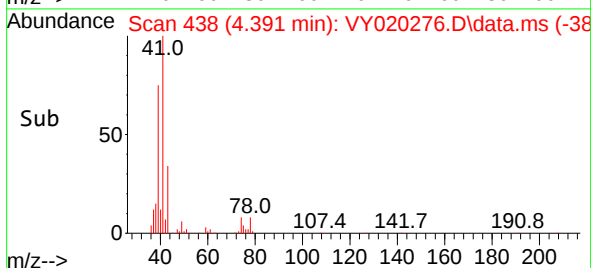
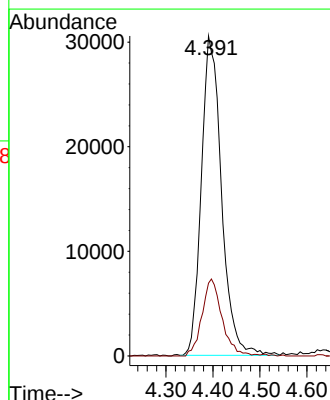
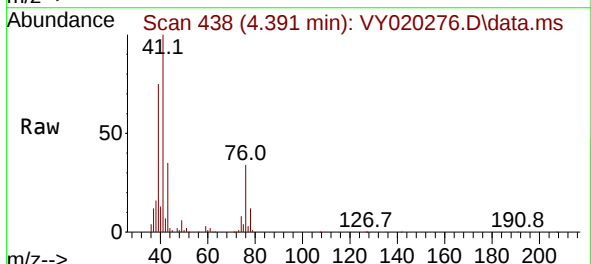
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 444722
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 48.829 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 43 Resp: 91167
Ion Ratio Lower Upper
43 100
74 23.9 23.3 34.9

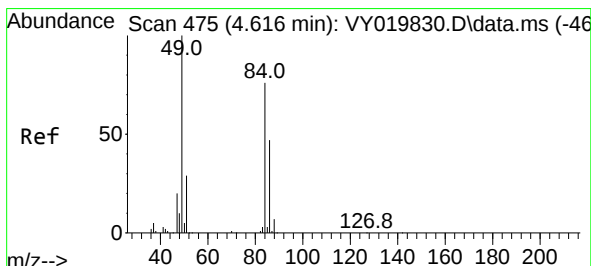
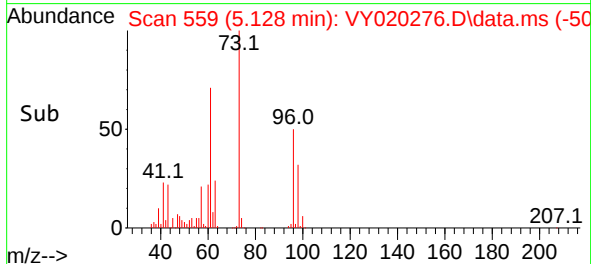
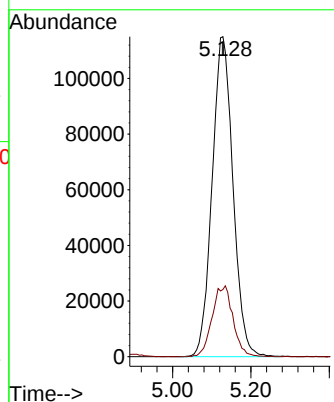
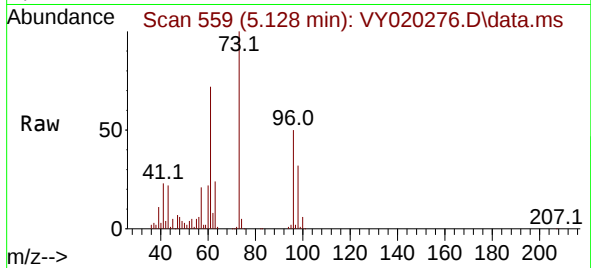




#19
Methyl tert-butyl Ether
Concen: 57.123 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

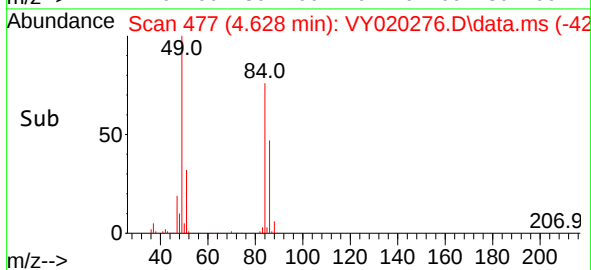
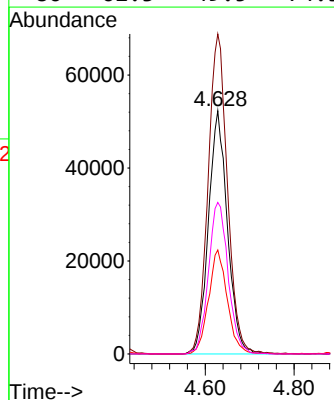
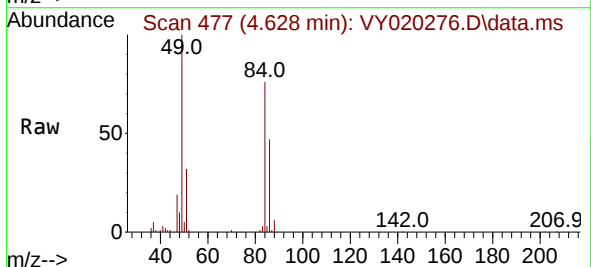
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 425185
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 43.407 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 84 Resp: 155167
Ion Ratio Lower Upper
84 100
49 131.6 84.4 126.6#
51 42.8 26.0 39.0#
86 62.3 49.5 74.3

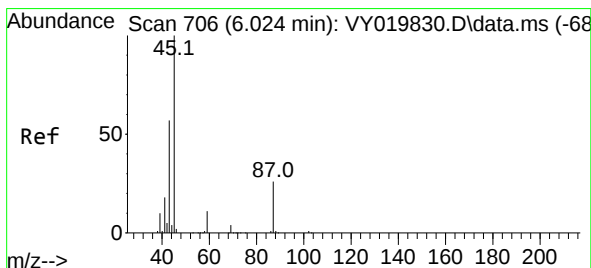
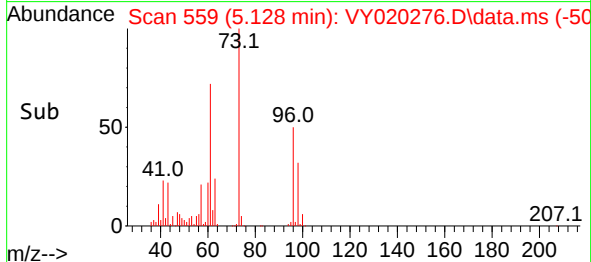
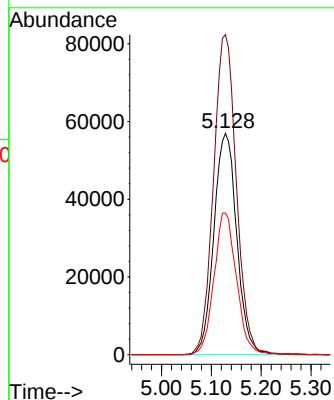
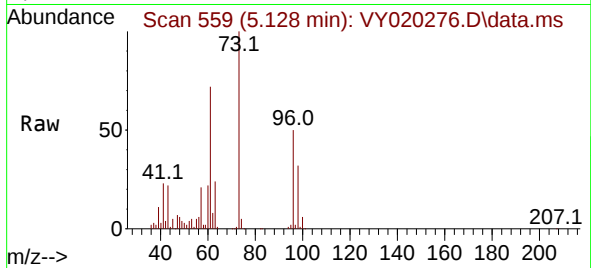




#21
trans-1,2-Dichloroethene
Concen: 54.437 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

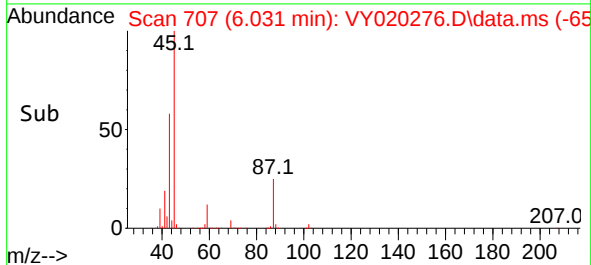
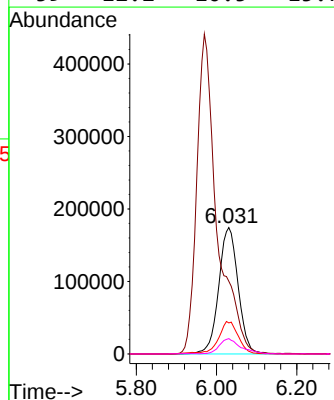
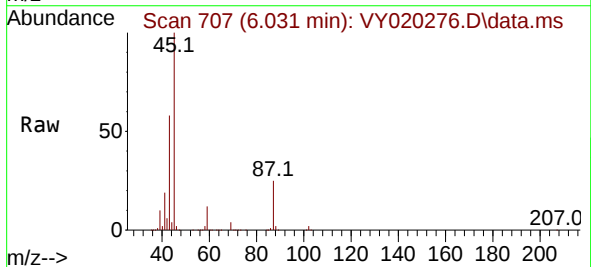
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 181640
Ion Ratio Lower Upper
96 100
61 144.5 97.5 146.3
98 63.9 50.5 75.7



#22
Diisopropyl ether
Concen: 52.891 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.012 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 45 Resp: 585881
Ion Ratio Lower Upper
45 100
43 57.1 42.2 63.2
87 24.6 25.0 37.6#
59 12.2 10.5 15.7

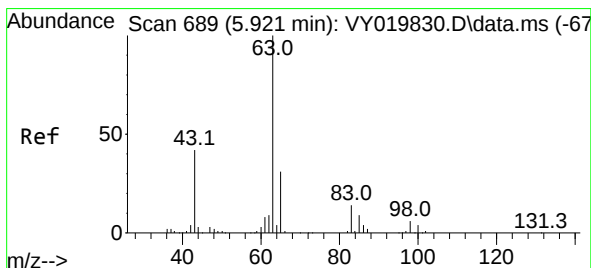
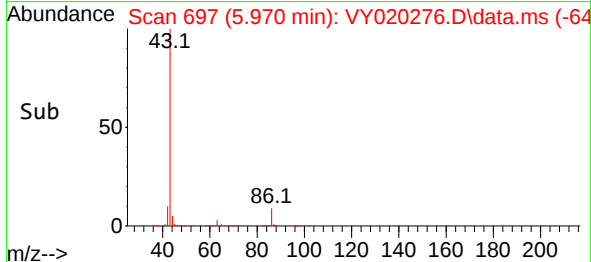
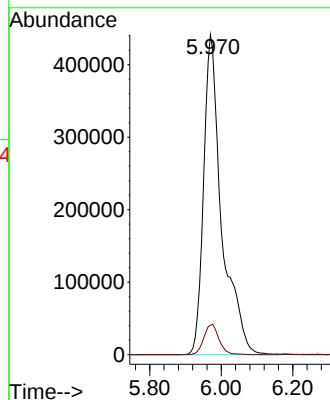
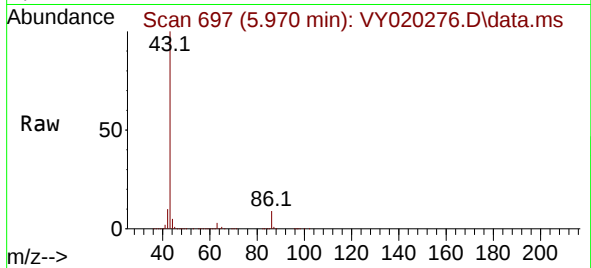




#23
 Vinyl Acetate
 Concen: 248.877 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.012 min
 Lab File: VY020276.D
 Acq: 13 Nov 2024 10:21

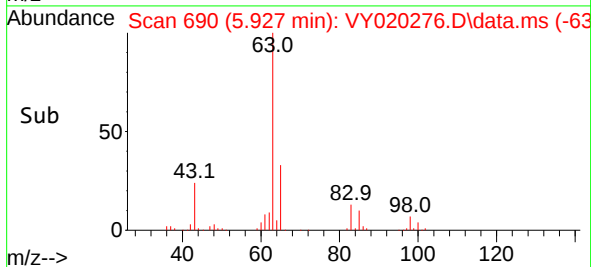
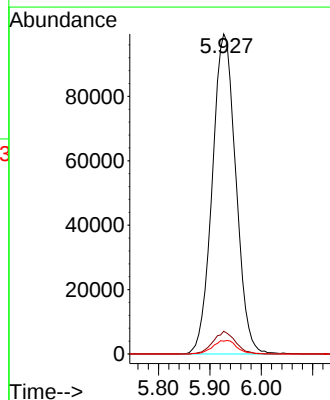
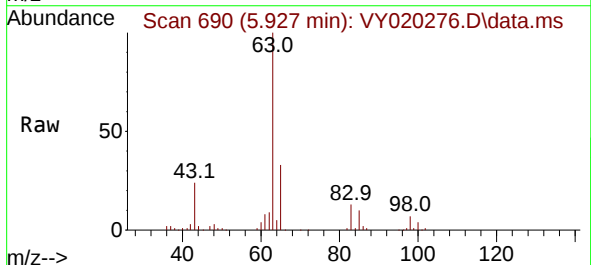
Instrument :
 MSVOA_Y
 ClientSampleId :

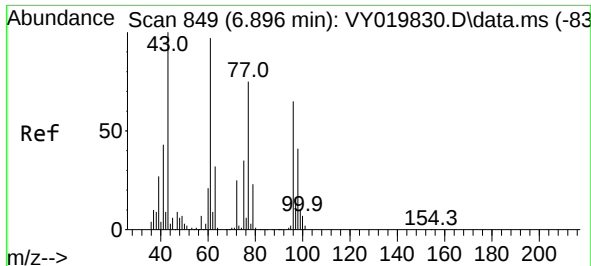
Tgt Ion: 43 Resp: 1551483
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 49.354 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY020276.D
 Acq: 13 Nov 2024 10:21

Tgt Ion: 63 Resp: 316562
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.0 2.6 8.0





#25

2-Butanone

Concen: 245.551 ug/l

RT: 6.902 min Scan# 849

Delta R.T. 0.012 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

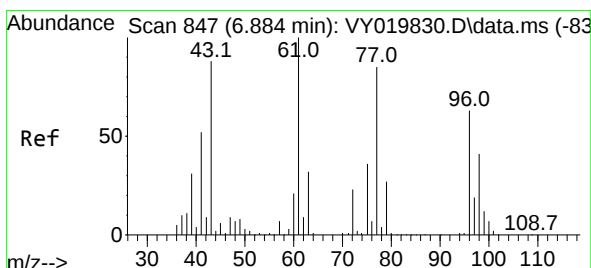
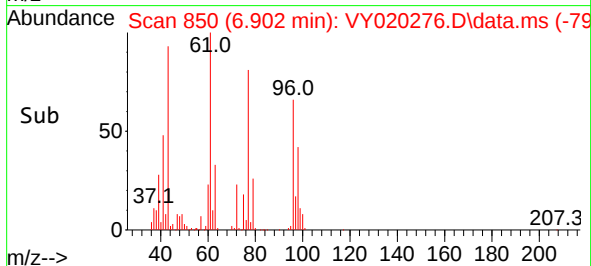
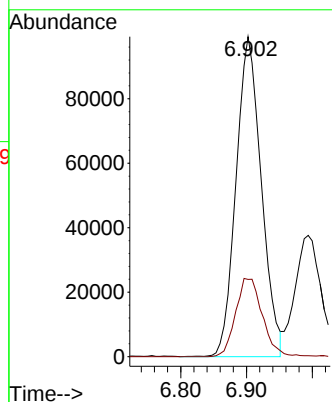
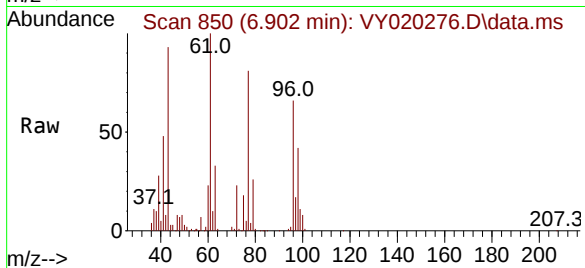
ClientSampleId :

Tgt Ion: 43 Resp: 264873

Ion Ratio Lower Upper

43 100

72 24.2 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 50.495 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.012 min

Lab File: VY020276.D

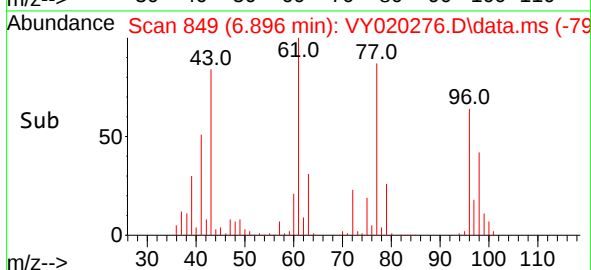
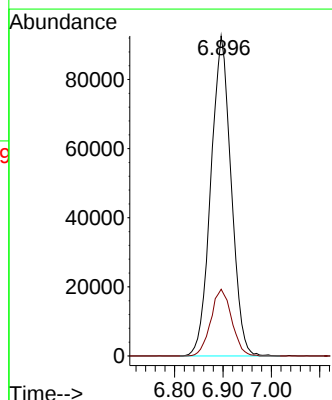
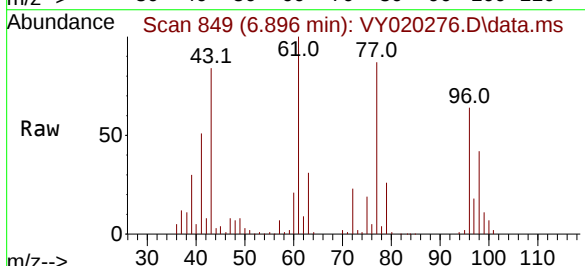
Acq: 13 Nov 2024 10:21

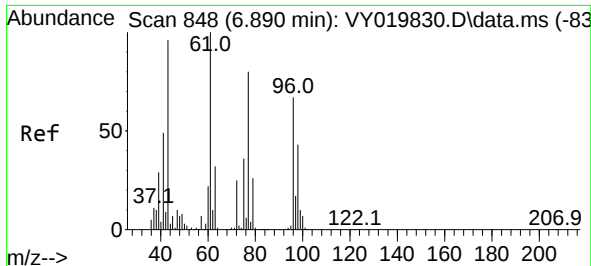
Tgt Ion: 77 Resp: 269477

Ion Ratio Lower Upper

77 100

97 21.5 12.0 36.1

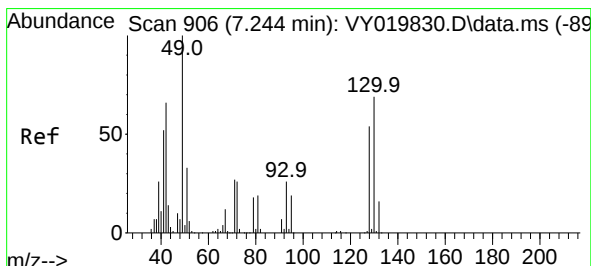
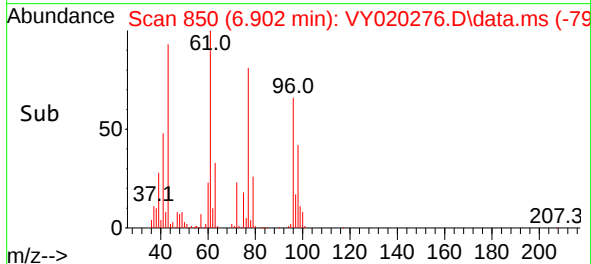
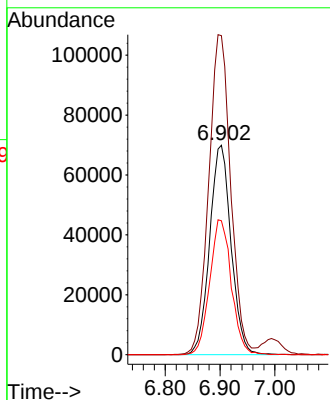
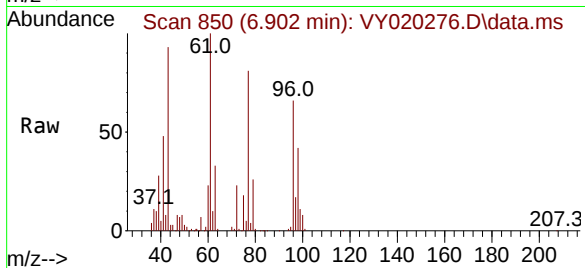




#27
 cis-1,2-Dichloroethene
 Concen: 49.497 ug/l
 RT: 6.902 min Scan# 848
 Delta R.T. 0.012 min
 Lab File: VY020276.D
 Acq: 13 Nov 2024 10:21

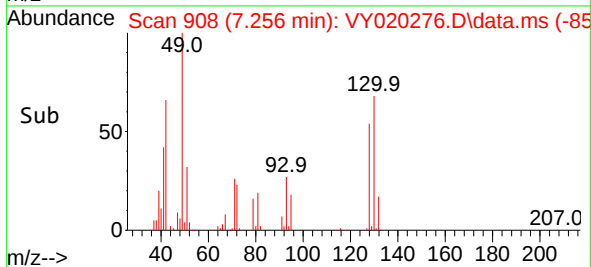
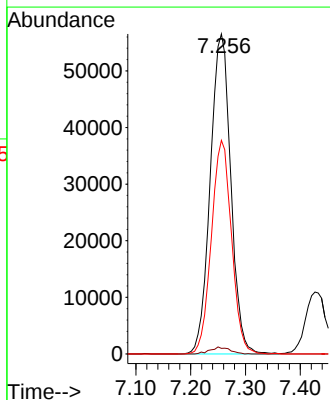
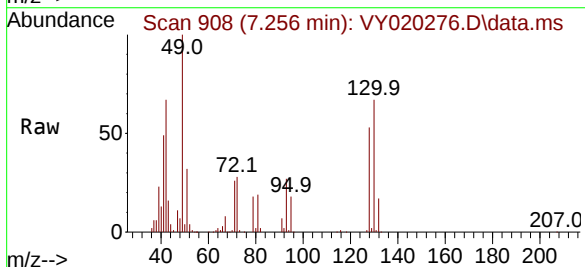
Instrument :
 MSVOA_Y
 ClientSampleId :

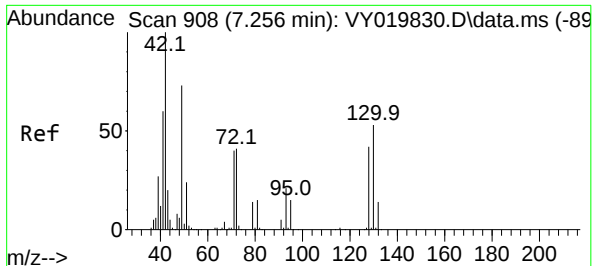
Tgt Ion: 96 Resp: 189854
 Ion Ratio Lower Upper
 96 100
 61 156.6 0.0 256.2
 98 64.8 0.0 130.0



#28
 Bromochloromethane
 Concen: 48.942 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.012 min
 Lab File: VY020276.D
 Acq: 13 Nov 2024 10:21

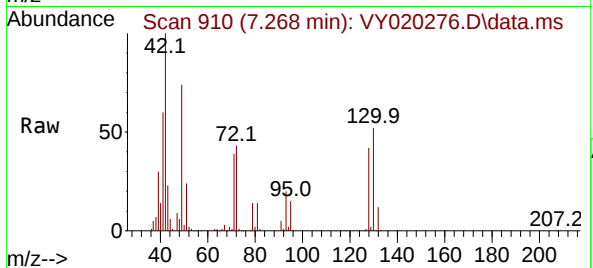
Tgt Ion: 49 Resp: 146993
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 65.5 72.7 109.1#



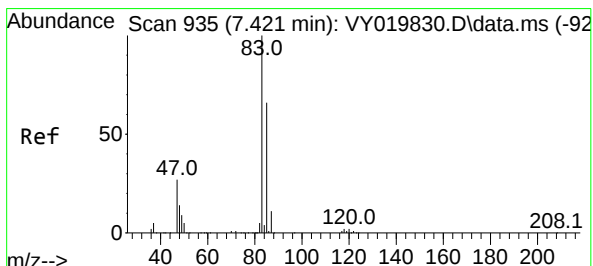
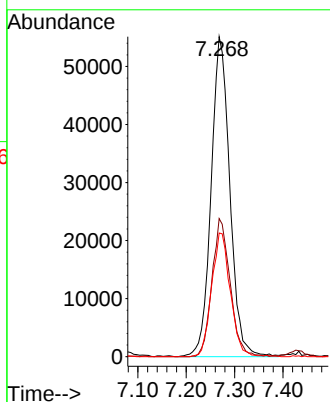
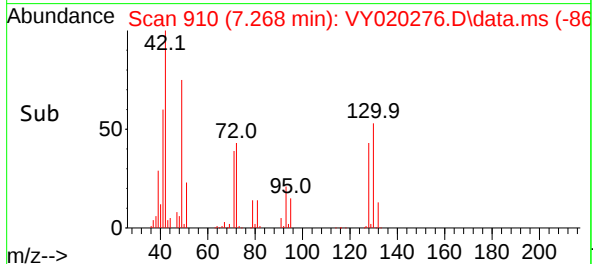


#29
Tetrahydrofuran
Concen: 238.115 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

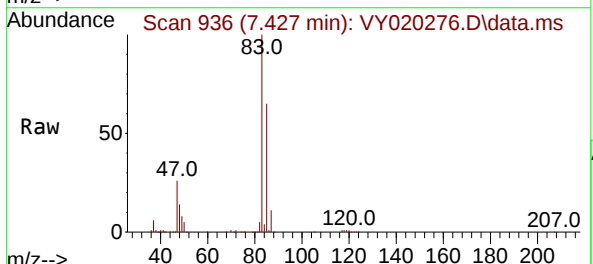
Instrument :
MSVOA_Y
ClientSampleId :



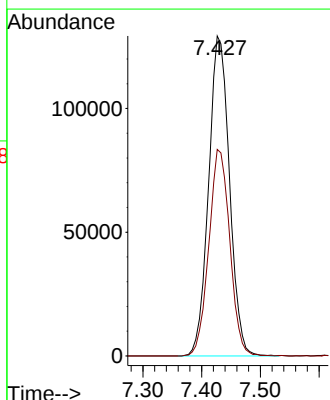
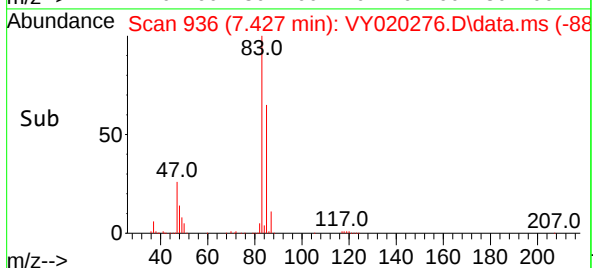
Tgt Ion: 42 Resp: 148230
Ion Ratio Lower Upper
42 100
72 41.9 43.0 64.4#
71 38.5 40.8 61.2#

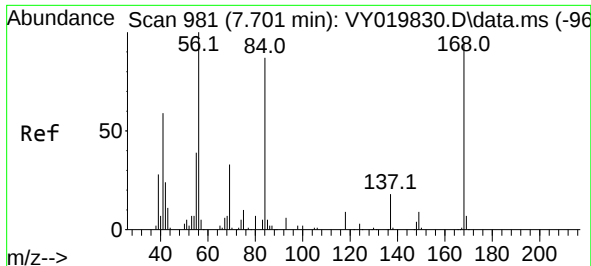


#30
Chloroform
Concen: 50.120 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21



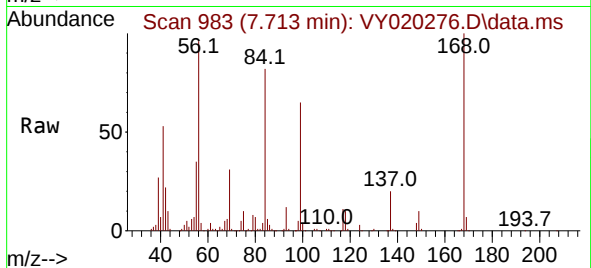
Tgt Ion: 83 Resp: 319011
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4



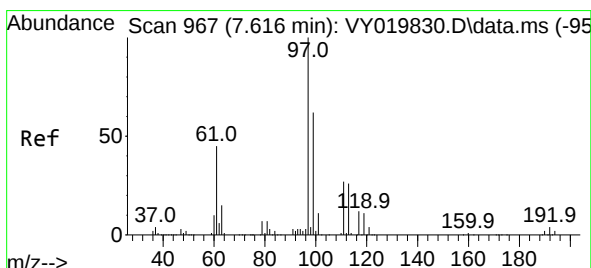
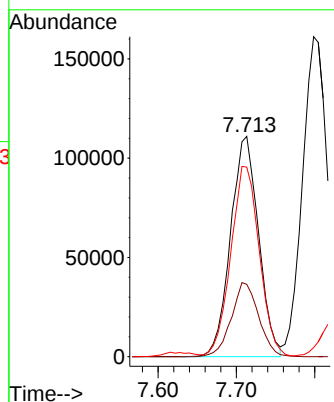
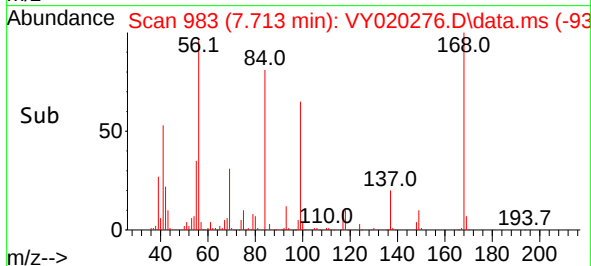


#31
Cyclohexane
Concen: 44.409 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

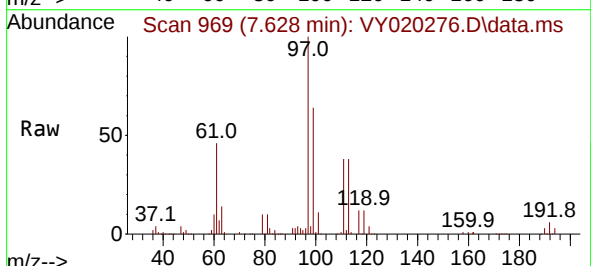
Instrument :
MSVOA_Y
ClientSampleId :



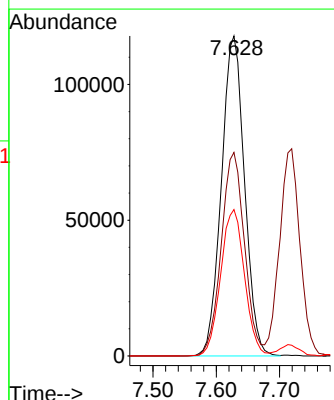
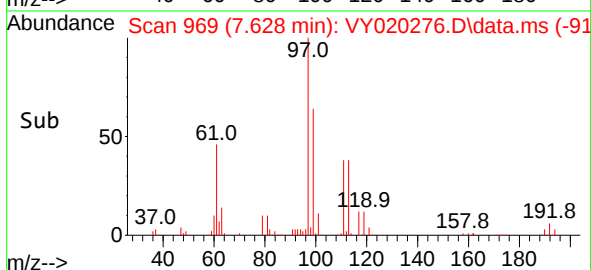
Tgt Ion: 56 Resp: 275762
Ion Ratio Lower Upper
56 100
69 32.8 28.7 43.1
84 84.2 77.7 116.5

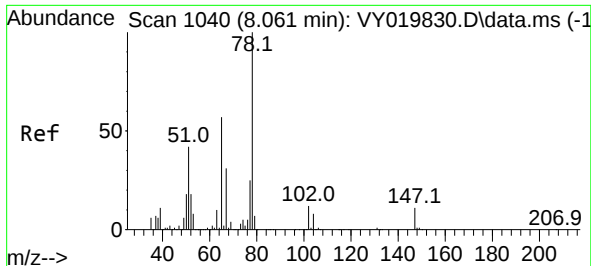


#32
1,1,1-Trichloroethane
Concen: 53.828 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21



Tgt Ion: 97 Resp: 299122
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 47.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.763 ug/l

RT: 8.067 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

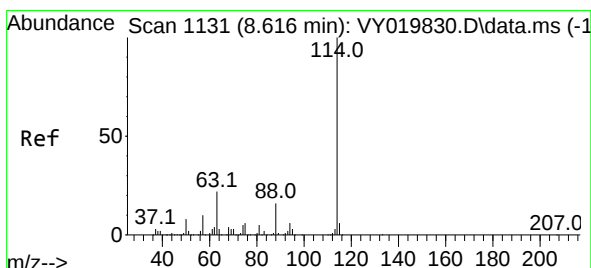
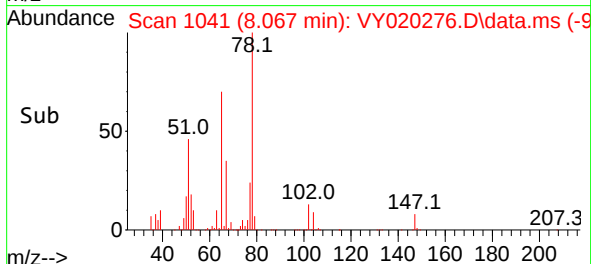
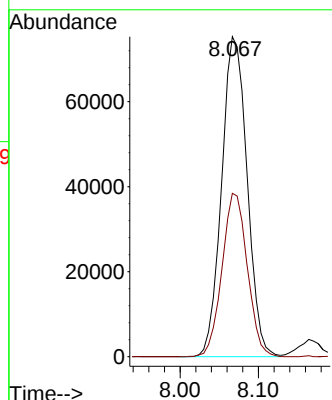
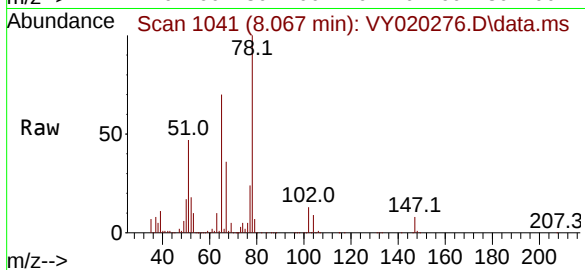
ClientSampleId :

Tgt Ion: 65 Resp: 170279

Ion Ratio Lower Upper

65 100

67 50.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

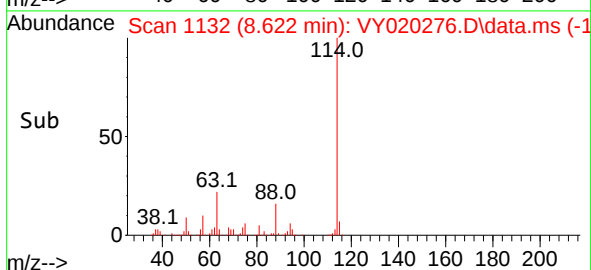
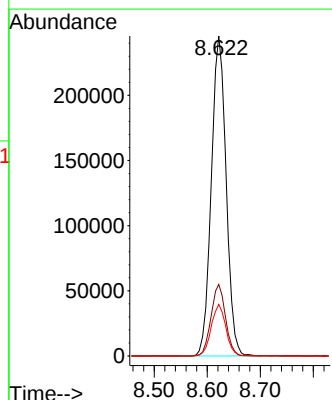
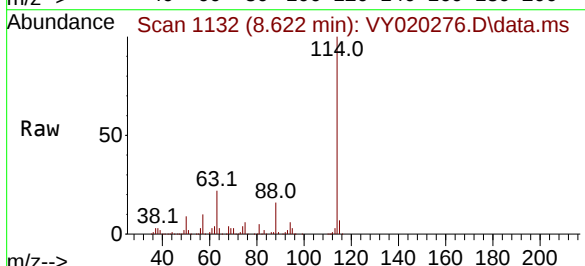
Tgt Ion: 114 Resp: 476232

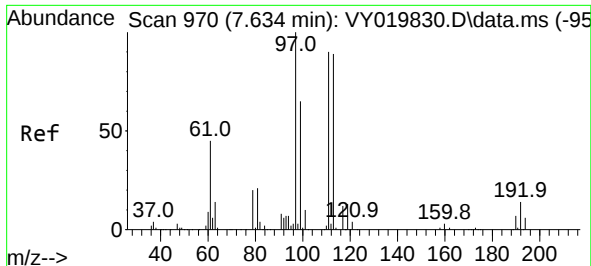
Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.0

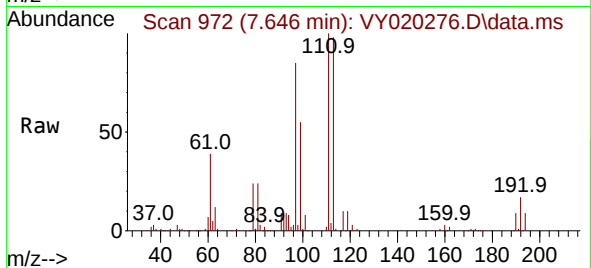
88 16.1 0.0 27.2



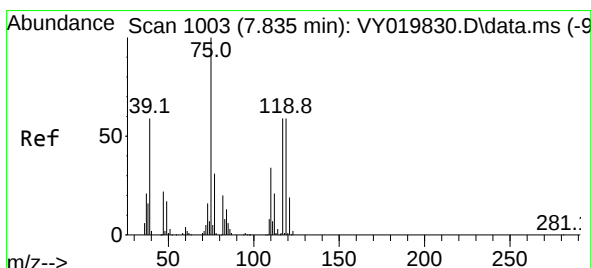
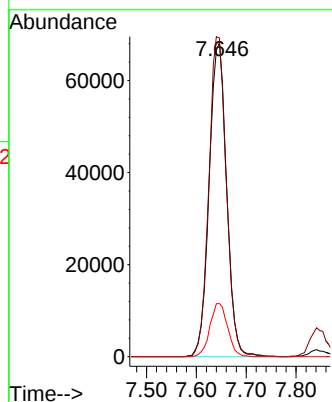
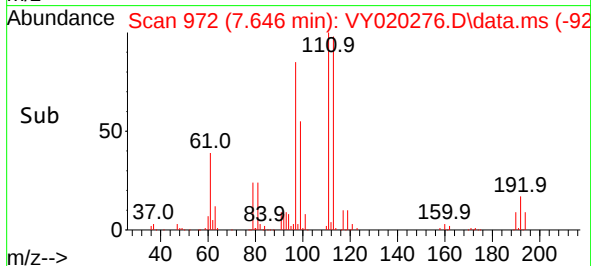


#35
Dibromofluoromethane
Concen: 54.626 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

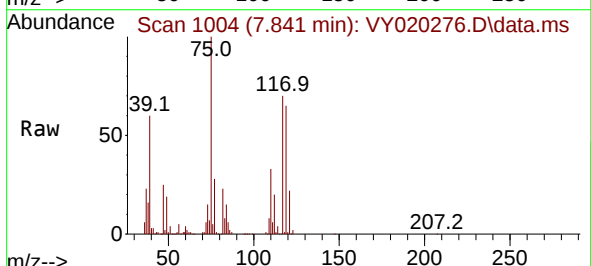
Instrument :
MSVOA_Y
ClientSampleId :



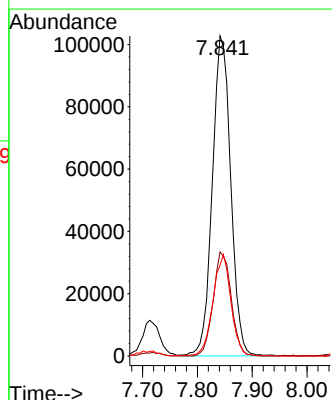
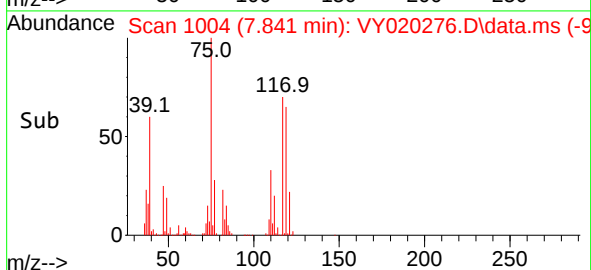
Tgt Ion:113 Resp: 165399
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.2 15.9 23.9

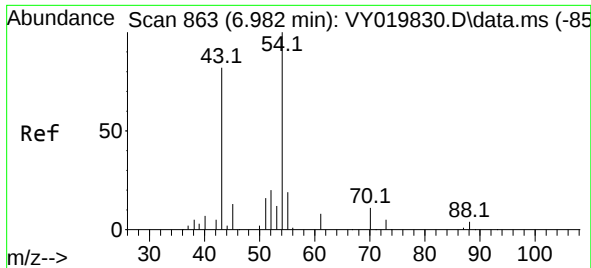


#36
1,1-Dichloropropene
Concen: 51.145 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21



Tgt Ion: 75 Resp: 239222
Ion Ratio Lower Upper
75 100
110 31.9 19.0 57.0
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 48.007 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

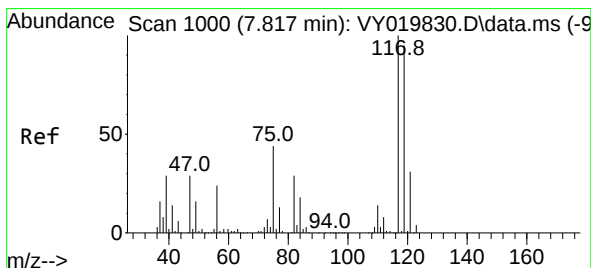
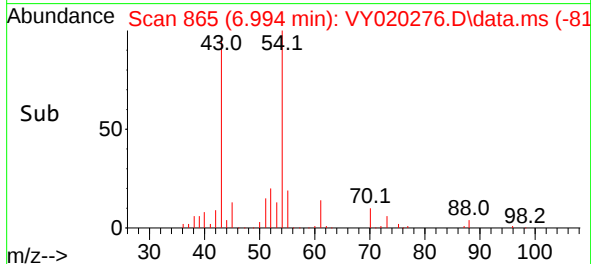
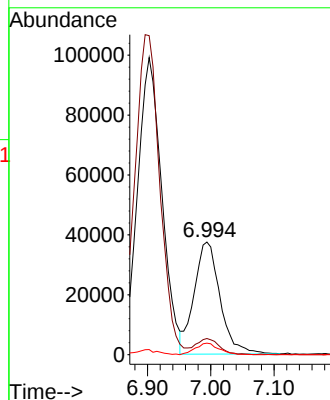
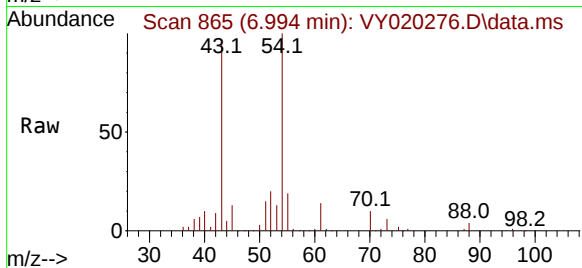
Tgt Ion: 43 Resp: 107056

Ion Ratio Lower Upper

43 100

61 13.0 12.6 19.0

70 9.3 7.8 11.8



#38

Carbon Tetrachloride

Concen: 54.537 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. 0.012 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

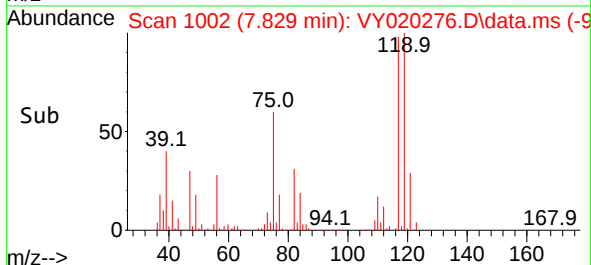
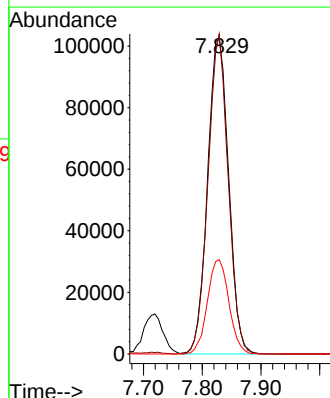
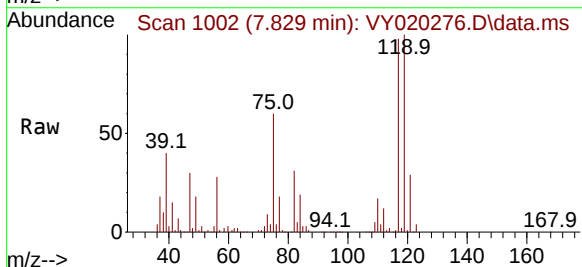
Tgt Ion:117 Resp: 256512

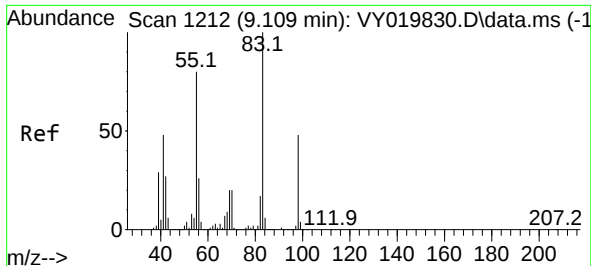
Ion Ratio Lower Upper

117 100

119 101.7 75.8 113.6

121 30.0 24.0 36.0





#39

Methylcyclohexane

Concen: 47.672 ug/l

RT: 9.115 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

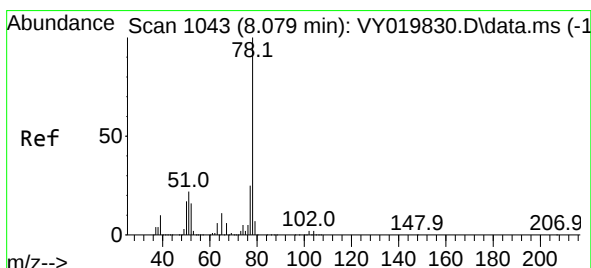
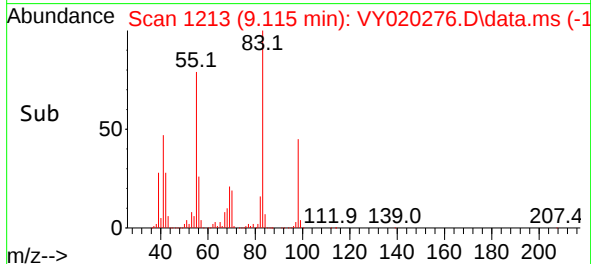
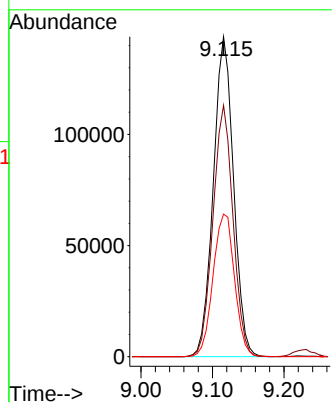
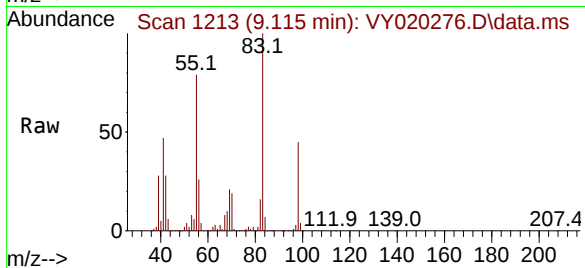
Tgt Ion: 83 Resp: 283000

Ion Ratio Lower Upper

83 100

55 78.5 51.5 77.3#

98 44.5 40.5 60.7



#40

Benzene

Concen: 51.108 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.012 min

Lab File: VY020276.D

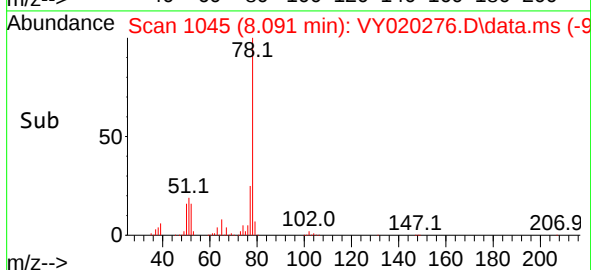
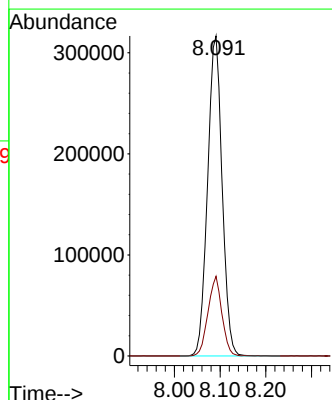
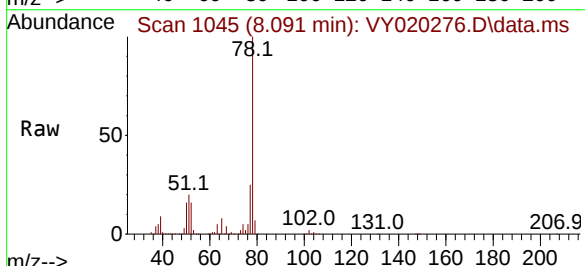
Acq: 13 Nov 2024 10:21

Tgt Ion: 78 Resp: 697754

Ion Ratio Lower Upper

78 100

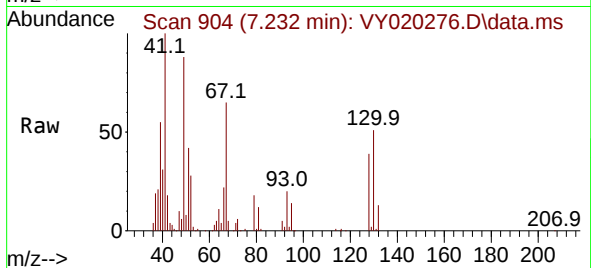
77 24.9 19.5 29.3



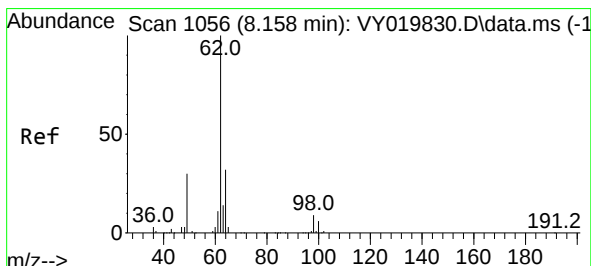
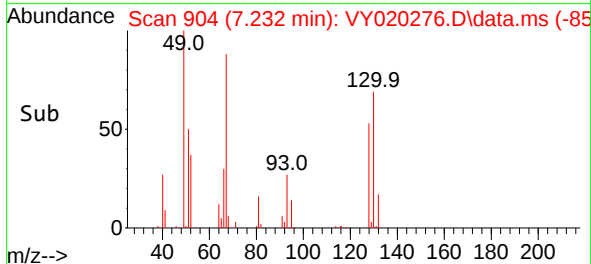
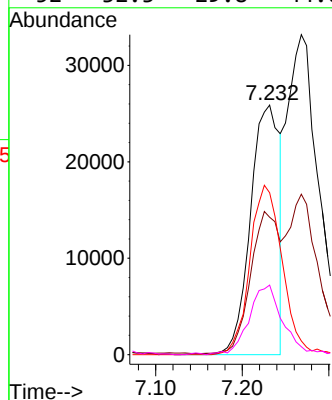


#41
Methacrylonitrile
Concen: 54.437 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Instrument :
MSVOA_Y
ClientSampleId :

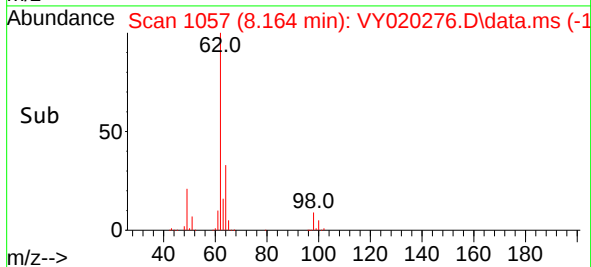
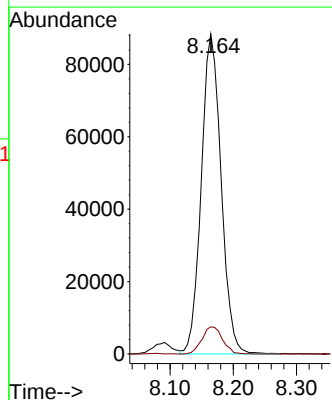
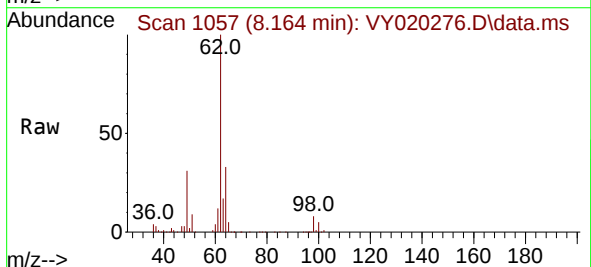


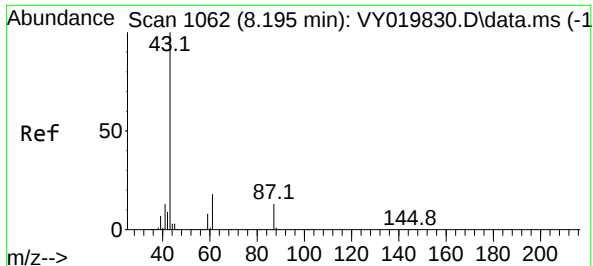
Tgt Ion: 41 Resp: 60811
Ion Ratio Lower Upper
41 100
39 55.1 48.0 72.0
67 75.3 75.1 112.7
52 32.3 29.8 44.6



#42
1,2-Dichloroethane
Concen: 51.086 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 62 Resp: 193052
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0

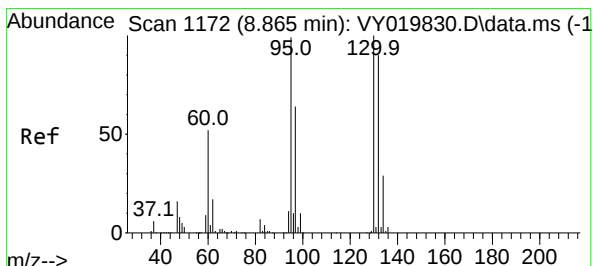
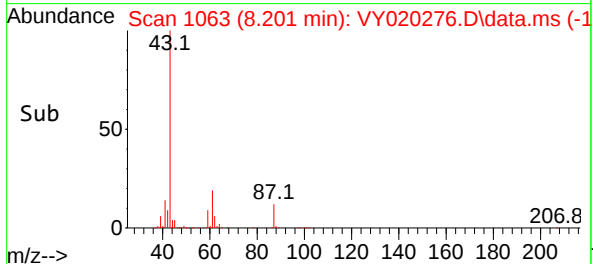
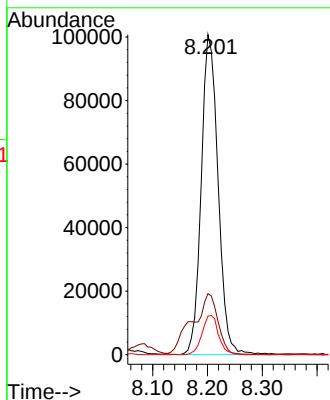
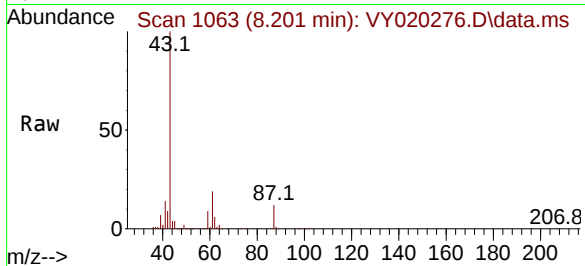




#43
Isopropyl Acetate
Concen: 49.887 ug/l
RT: 8.201 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

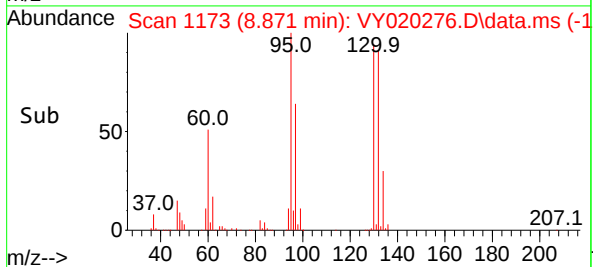
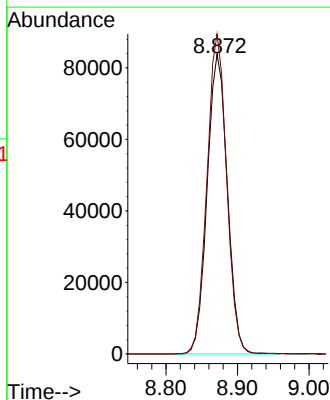
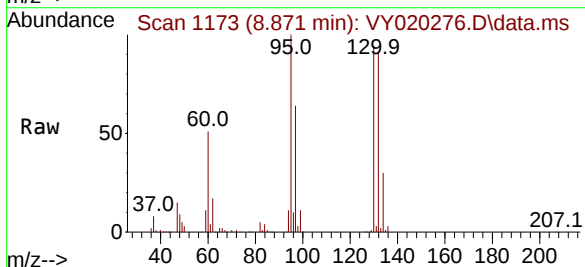
Instrument :
MSVOA_Y
ClientSampleId :

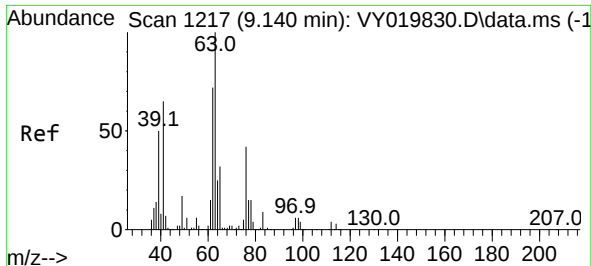
Tgt Ion: 43 Resp: 213928
Ion Ratio Lower Upper
43 100
61 29.1 27.9 41.9
87 12.1 13.1 19.7#



#44
Trichloroethene
Concen: 51.881 ug/l
RT: 8.871 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion:130 Resp: 164163
Ion Ratio Lower Upper
130 100
95 106.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.326 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

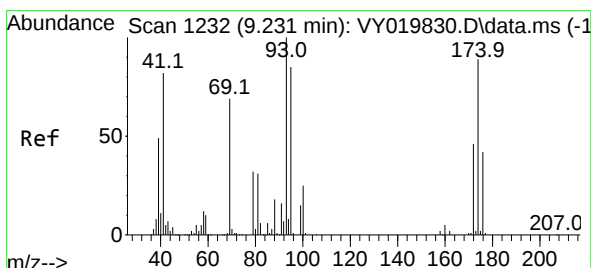
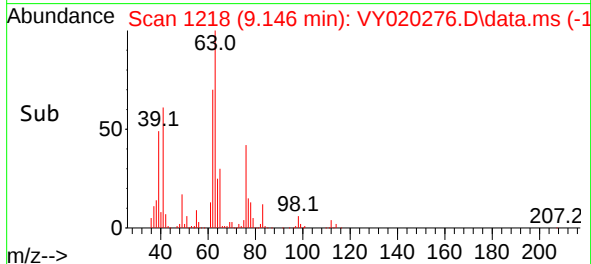
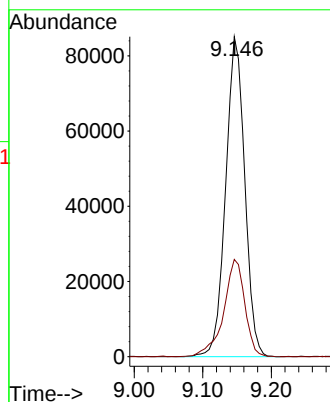
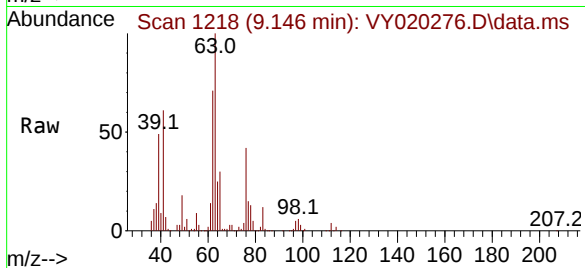
ClientSampleId :

Tgt Ion: 63 Resp: 164385

Ion Ratio Lower Upper

63 100

65 30.4 25.4 38.2



#46

Dibromomethane

Concen: 49.495 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

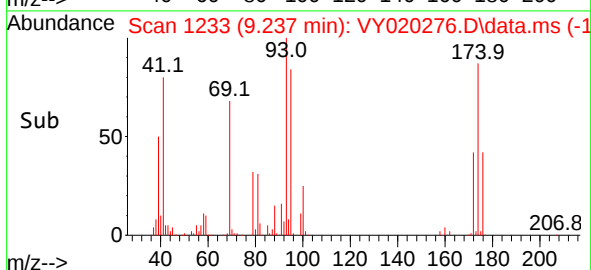
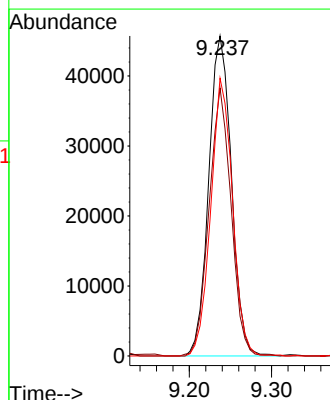
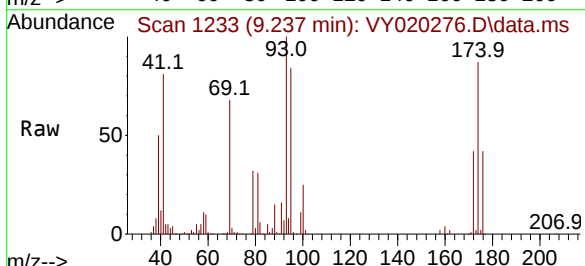
Tgt Ion: 93 Resp: 87599

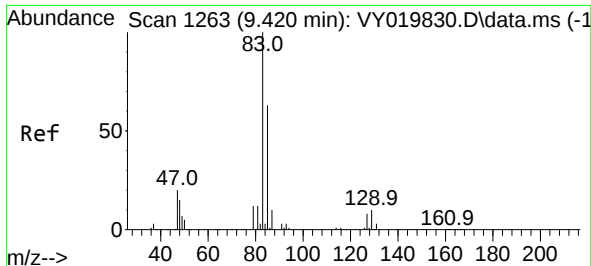
Ion Ratio Lower Upper

93 100

95 81.4 66.2 99.4

174 83.1 80.9 121.3

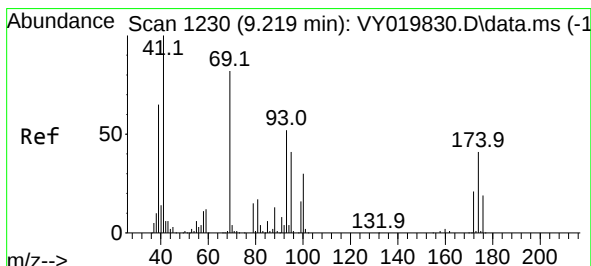
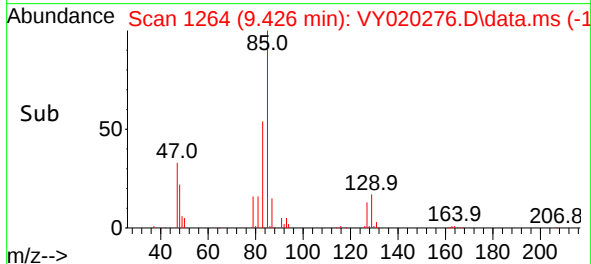
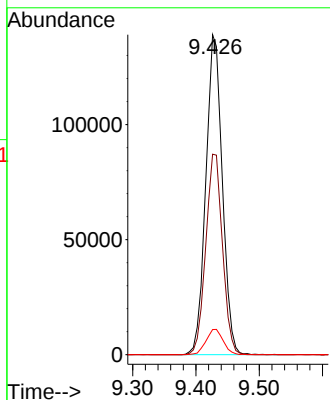
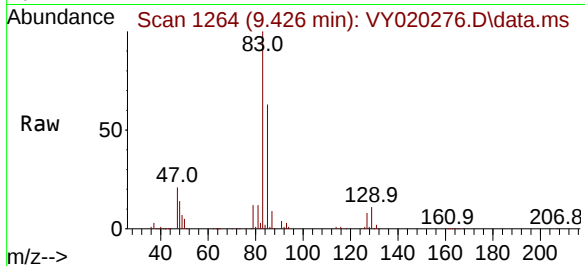




#47
Bromodichloromethane
Concen: 54.387 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

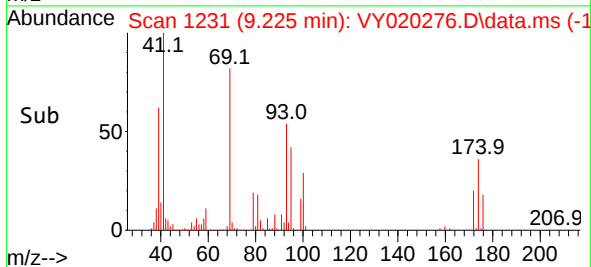
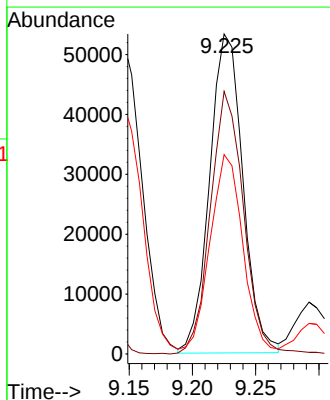
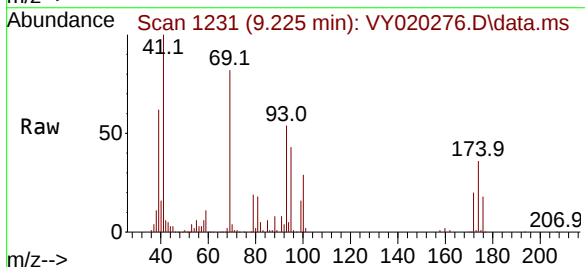
Instrument :
MSVOA_Y
ClientSampleId :

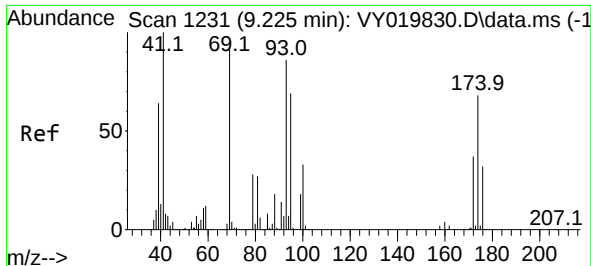
Tgt Ion: 83 Resp: 252167
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 7.9 7.4 11.0



#48
Methyl methacrylate
Concen: 49.048 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 41 Resp: 97424
Ion Ratio Lower Upper
41 100
69 82.0 84.1 126.1#
39 59.2 43.6 65.4





#49

1,4-Dioxane

Concen: 891.961 ug/l

RT: 9.237 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

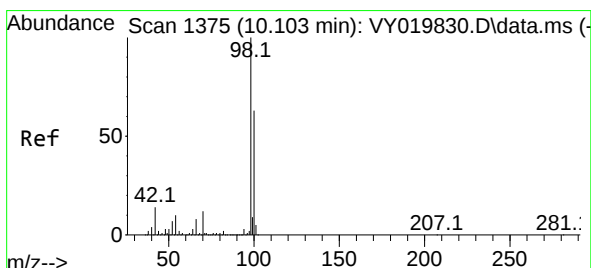
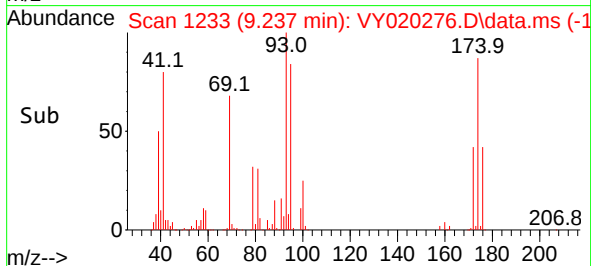
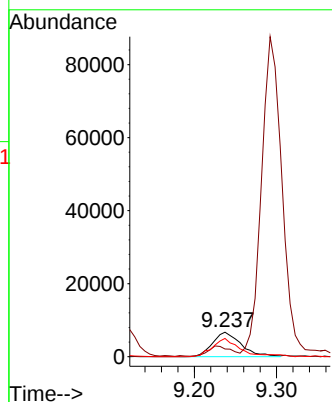
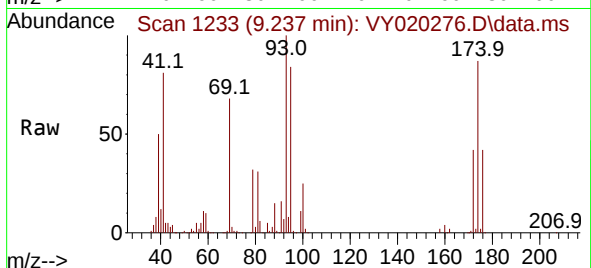
Tgt Ion: 88 Resp: 16253

Ion Ratio Lower Upper

88 100

43 32.8 0.0 0.0#

58 67.2 49.3 73.9



#50

Toluene-d8

Concen: 45.115 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020276.D

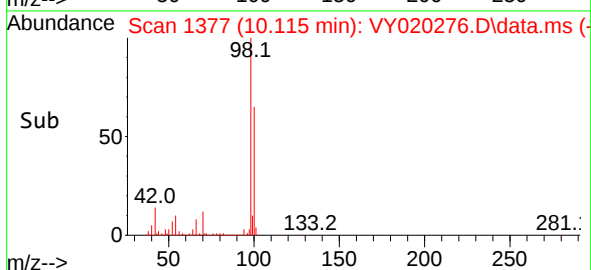
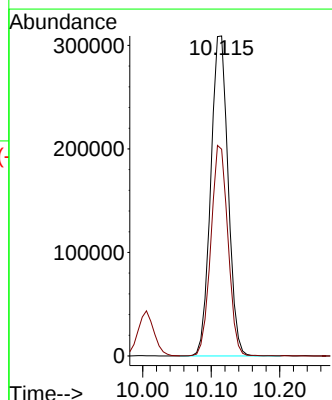
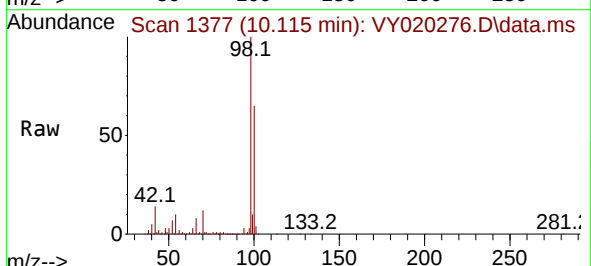
Acq: 13 Nov 2024 10:21

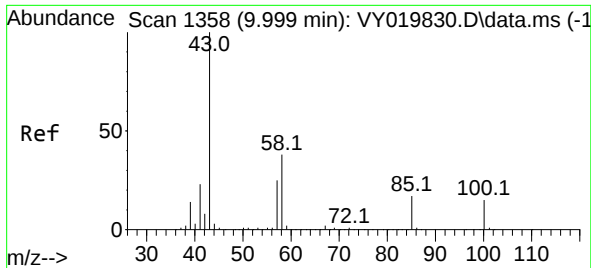
Tgt Ion: 98 Resp: 543736

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0

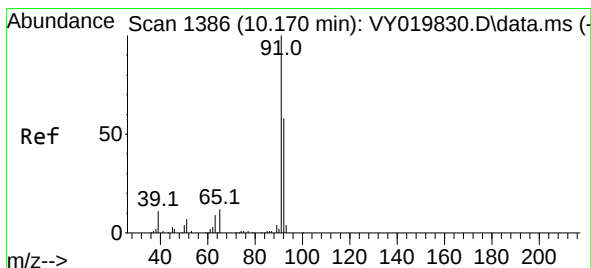
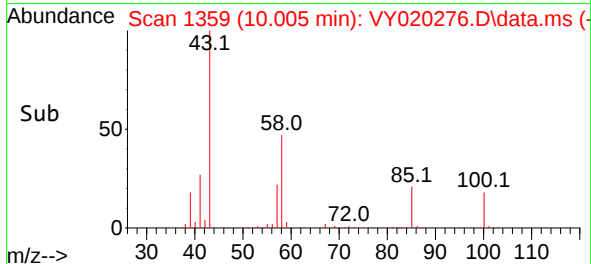
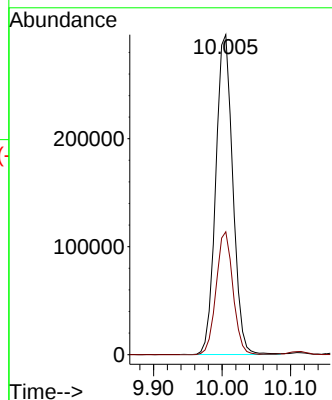
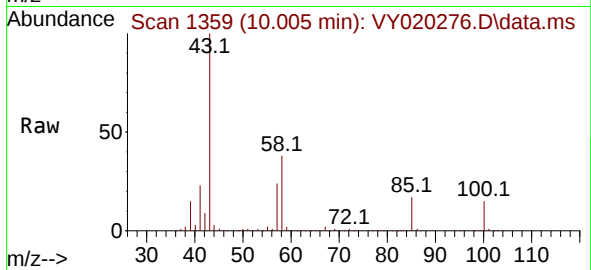




#51
4-Methyl-2-Pentanone
Concen: 231.074 ug/l
RT: 10.005 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

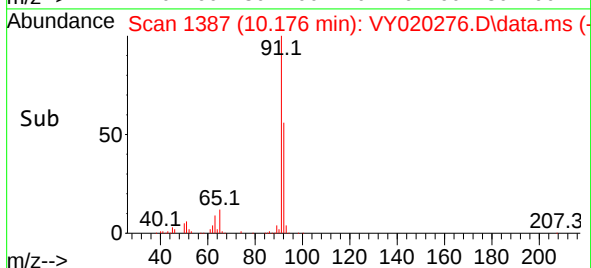
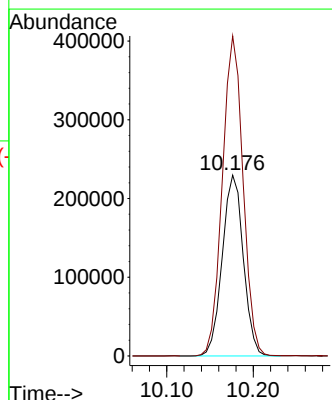
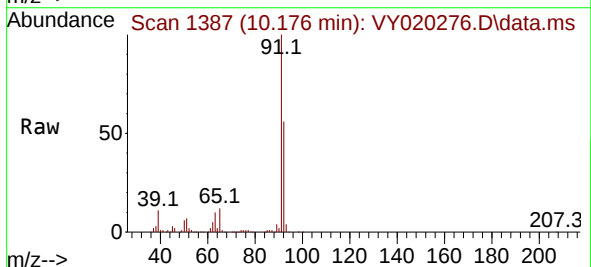
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 510579
Ion Ratio Lower Upper
43 100
58 37.9 35.7 53.5



#52
Toluene
Concen: 46.000 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 92 Resp: 387125
Ion Ratio Lower Upper
92 100
91 174.4 139.0 208.6

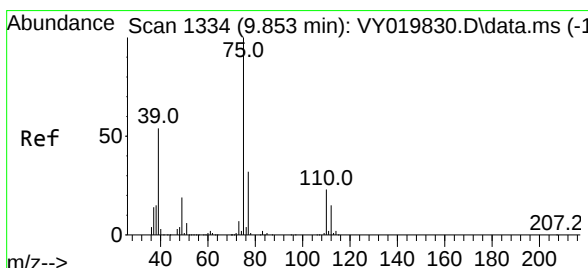
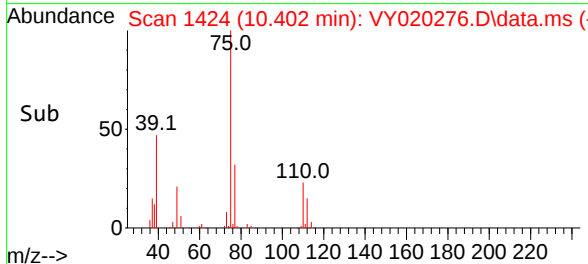
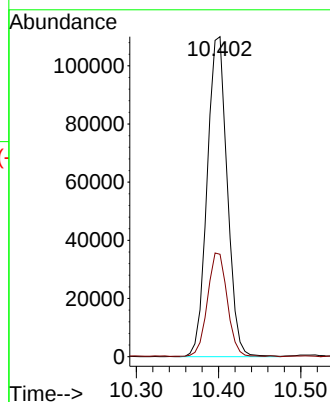
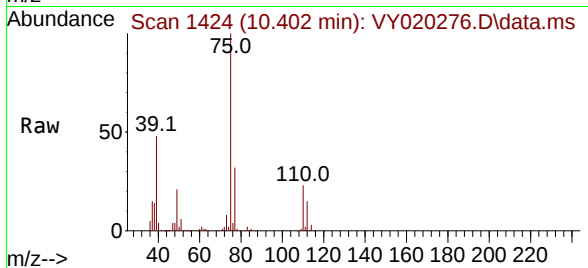




#53
t-1,3-Dichloropropene
Concen: 45.540 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

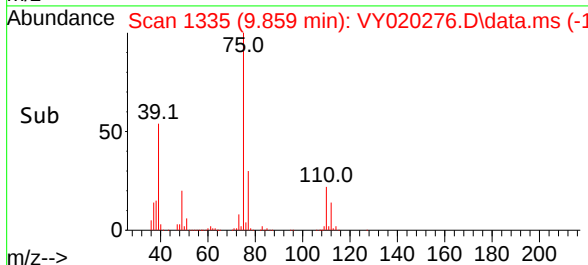
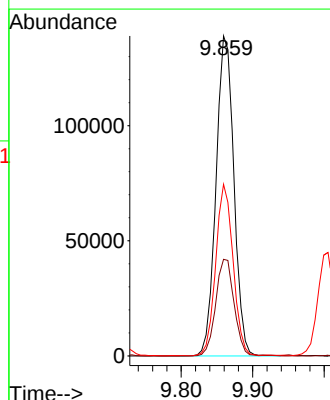
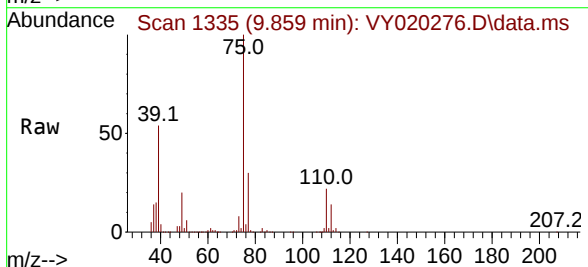
Instrument :
MSVOA_Y
ClientSampleId :

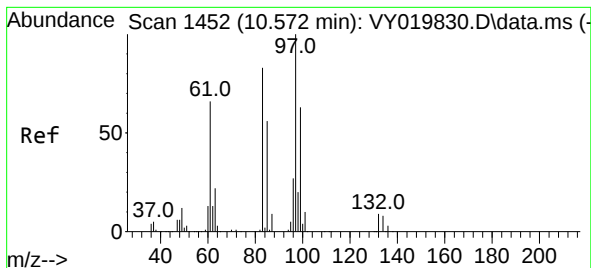
Tgt Ion: 75 Resp: 186457
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 49.410 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 75 Resp: 241463
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0
39 53.5 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 45.527 ug/l

RT: 10.579 min Scan# 1452

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 100185

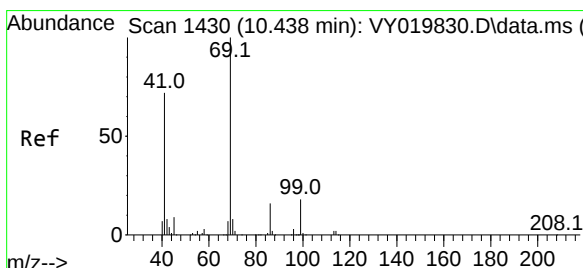
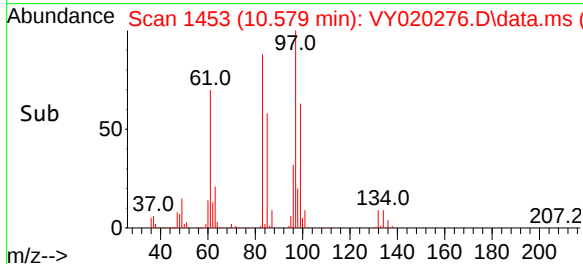
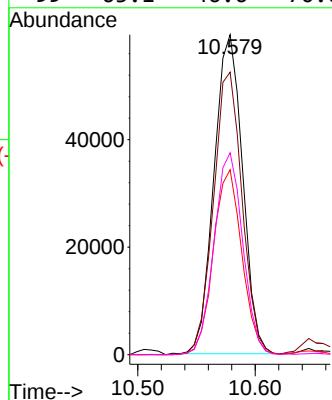
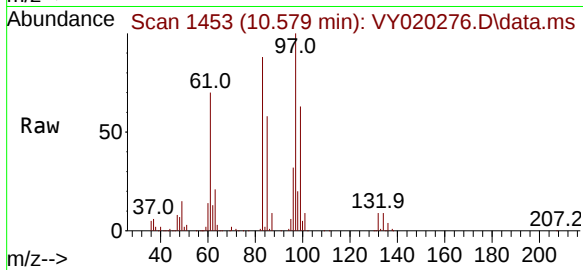
Ion Ratio Lower Upper

97 100

83 88.3 67.5 101.3

85 57.9 42.9 64.3

99 63.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 46.199 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

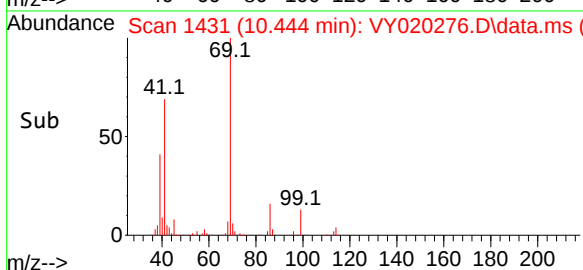
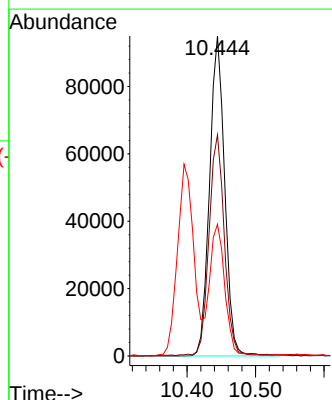
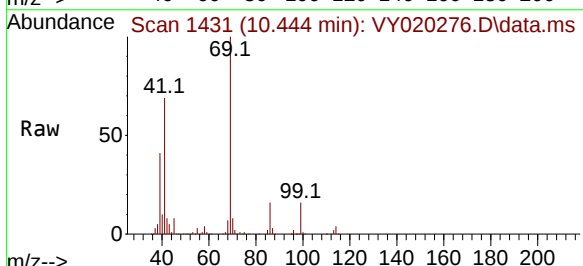
Tgt Ion: 69 Resp: 145832

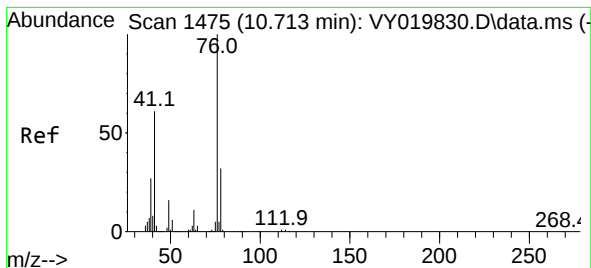
Ion Ratio Lower Upper

69 100

41 70.8 42.3 63.5#

39 42.0 22.9 34.3#

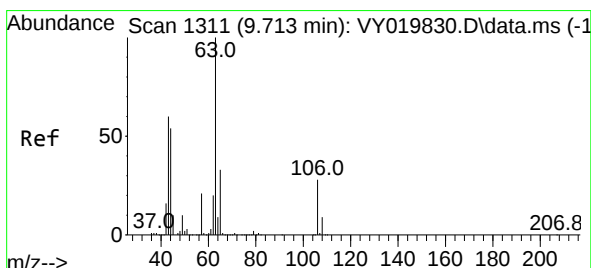
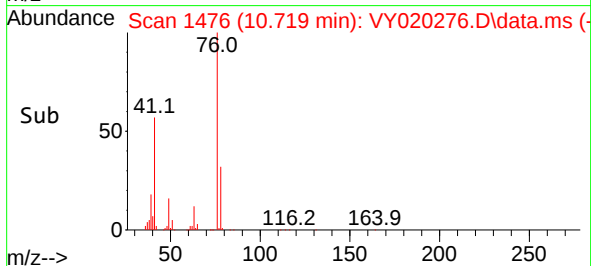
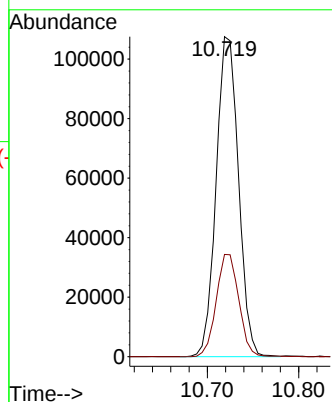
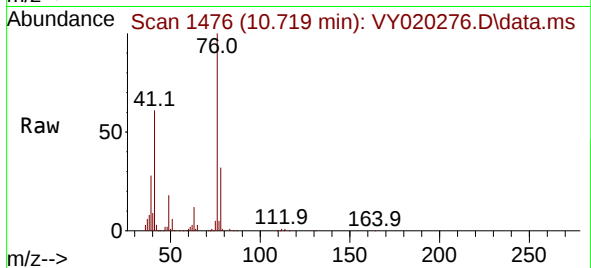




#57
1,3-Dichloropropane
Concen: 45.393 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

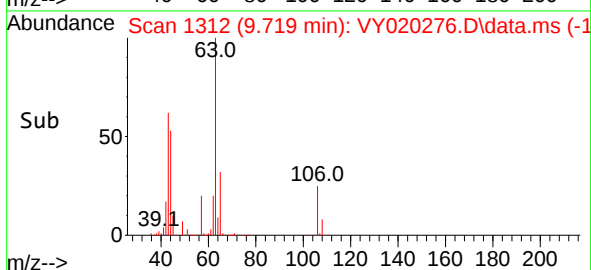
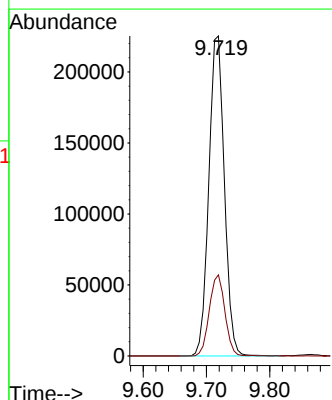
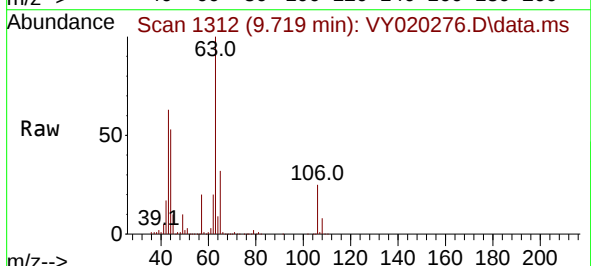
Instrument :
MSVOA_Y
ClientSampleId :

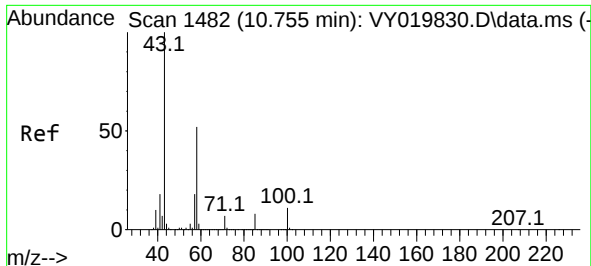
Tgt Ion: 76 Resp: 182929
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 247.323 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 63 Resp: 385019
Ion Ratio Lower Upper
63 100
106 25.3 23.7 35.5

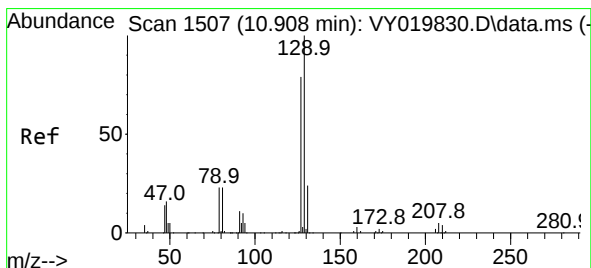
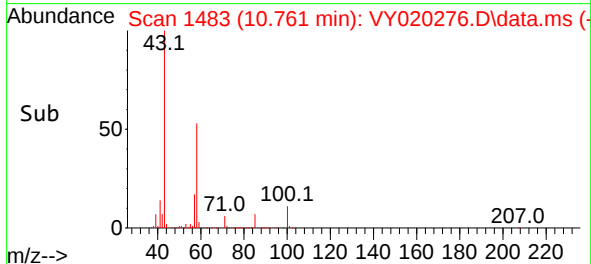
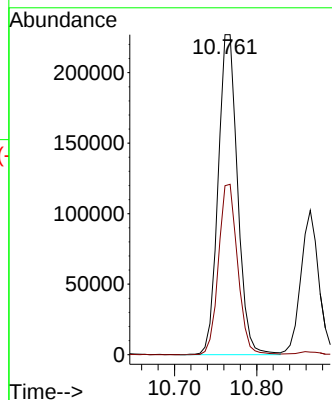
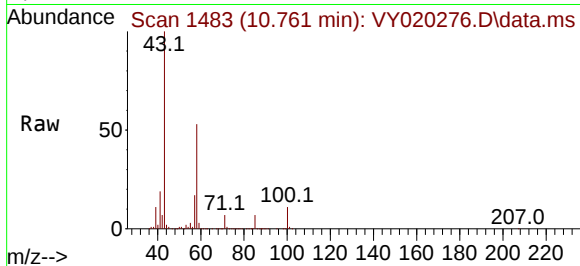




#59
2-Hexanone
Concen: 235.162 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

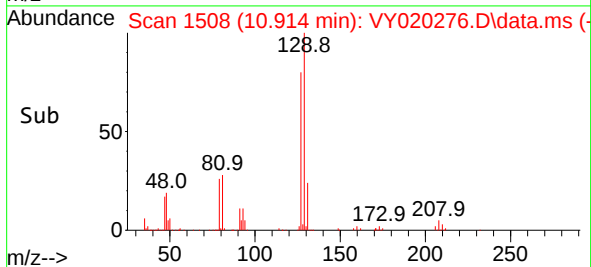
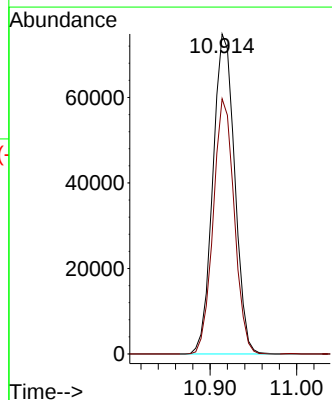
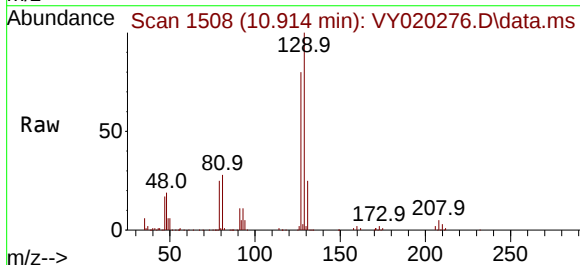
Instrument :
MSVOA_Y
ClientSampleId :

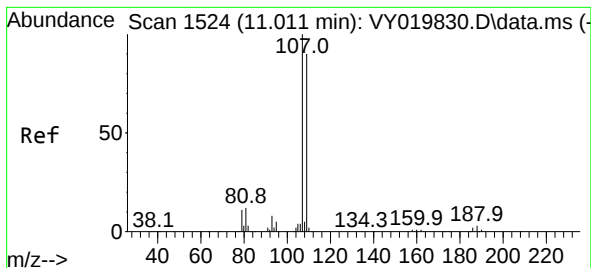
Tgt Ion: 43 Resp: 372523
Ion Ratio Lower Upper
43 100
58 52.4 31.4 94.0



#60
Dibromochloromethane
Concen: 46.733 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 129 Resp: 131091
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





#61

1,2-Dibromoethane

Concen: 44.633 ug/l

RT: 11.017 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

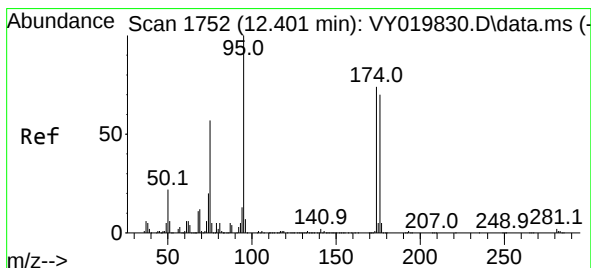
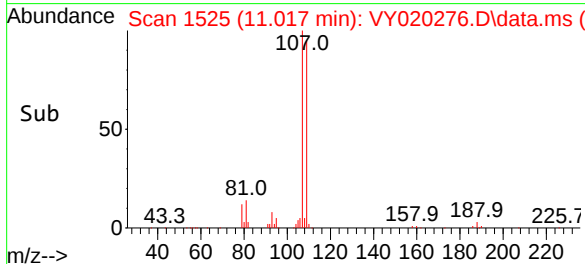
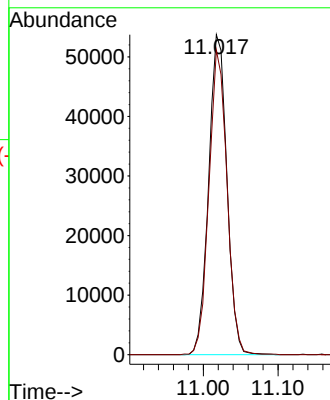
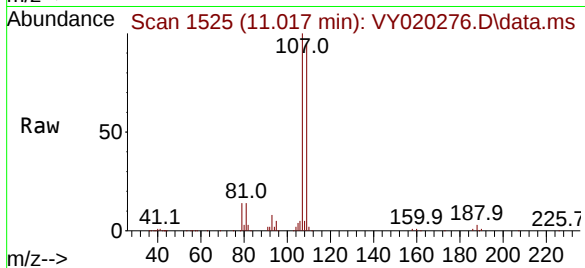
ClientSampleId :

Tgt Ion:107 Resp: 91252

Ion Ratio Lower Upper

107 100

109 94.3 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 46.838 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

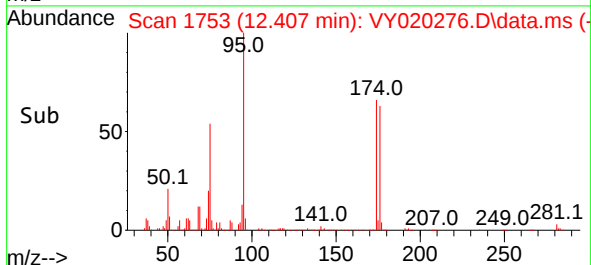
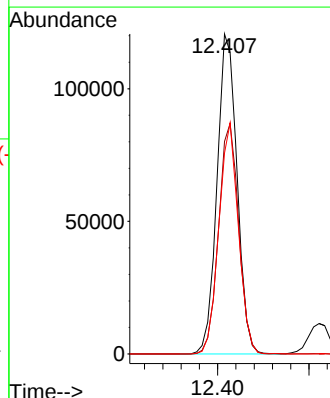
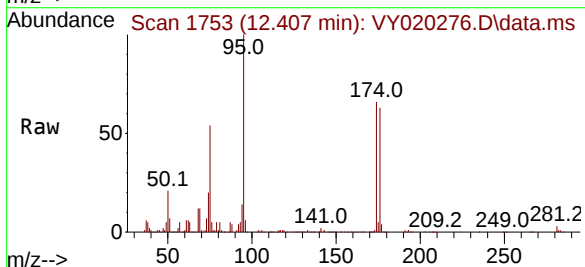
Tgt Ion: 95 Resp: 183357

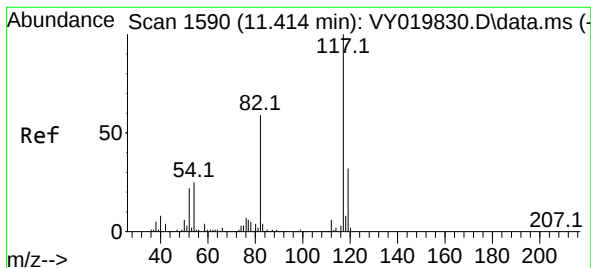
Ion Ratio Lower Upper

95 100

174 72.5 0.0 175.6

176 70.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

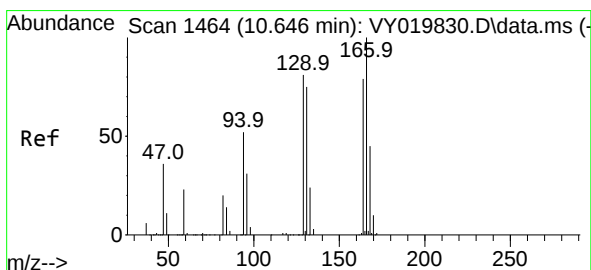
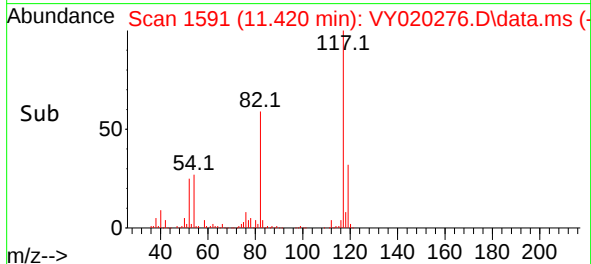
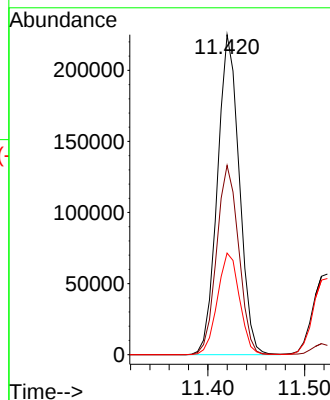
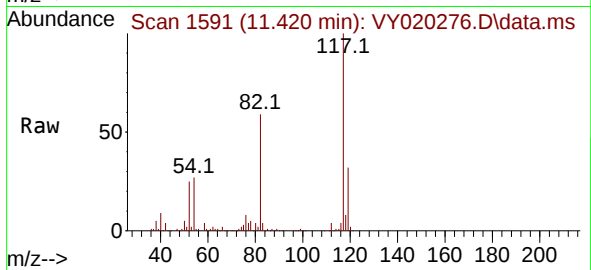
Tgt Ion:117 Resp: 352799

Ion Ratio Lower Upper

117 100

82 59.2 42.4 63.6

119 31.7 25.9 38.9



#64

Tetrachloroethene

Concen: 57.460 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Tgt Ion:164 Resp: 133848

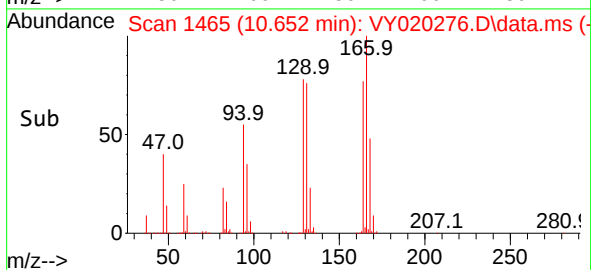
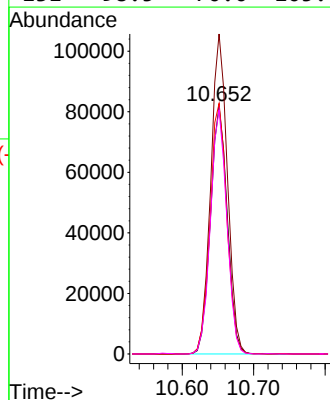
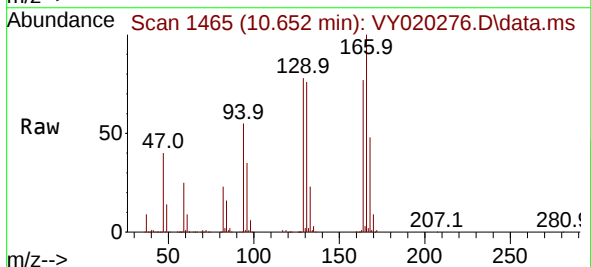
Ion Ratio Lower Upper

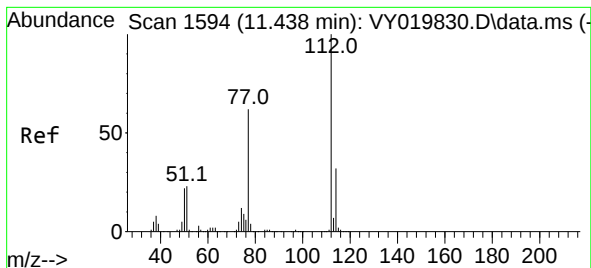
164 100

166 129.1 102.6 154.0

129 101.1 72.0 108.0

131 98.5 70.0 105.0





#65

Chlorobenzene

Concen: 53.219 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

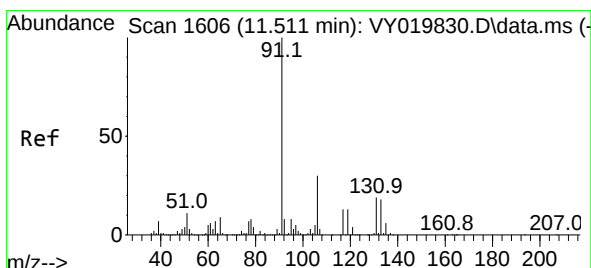
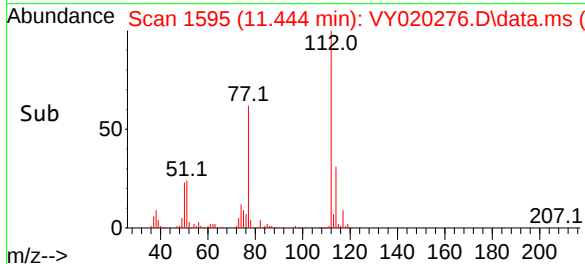
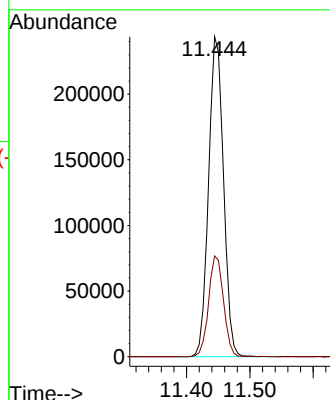
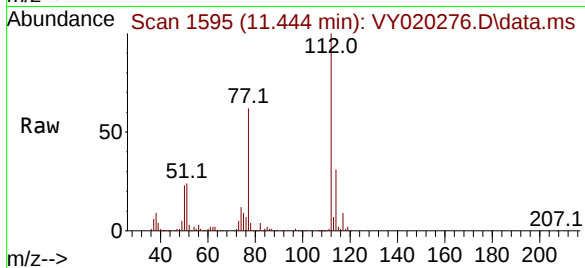
ClientSampleId :

Tgt Ion:112 Resp: 400066

Ion Ratio Lower Upper

112 100

114 31.5 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 55.709 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

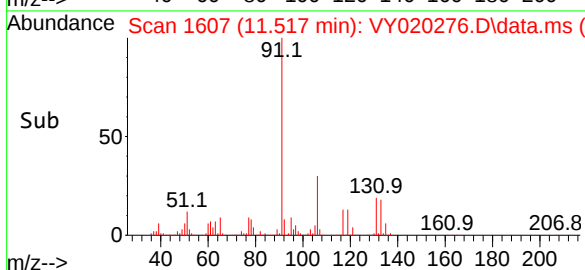
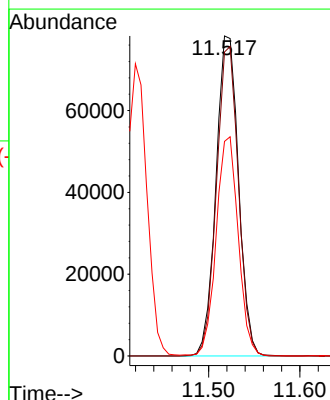
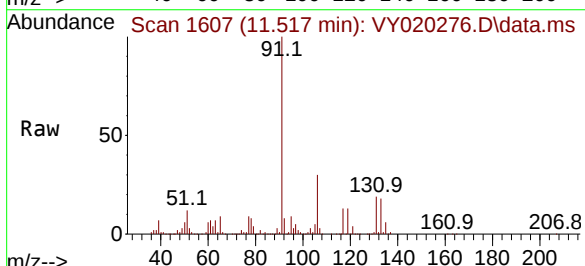
Tgt Ion:131 Resp: 133798

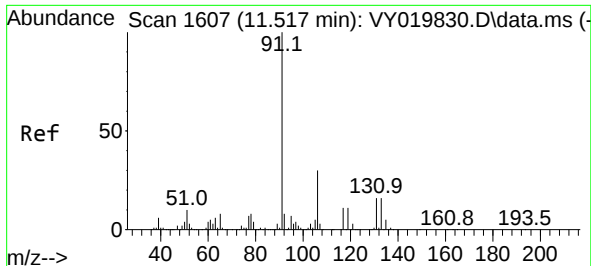
Ion Ratio Lower Upper

131 100

133 94.6 47.8 143.3

119 67.2 34.1 102.2





#67

Ethyl Benzene

Concen: 53.460 ug/l

RT: 11.523 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

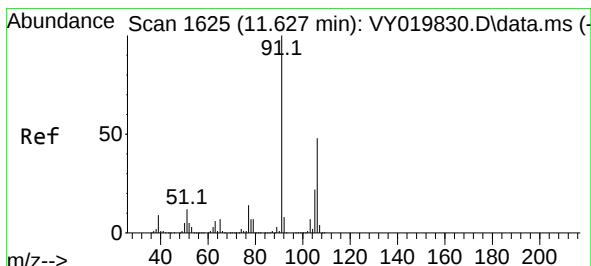
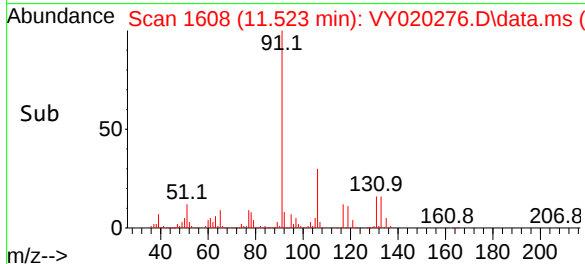
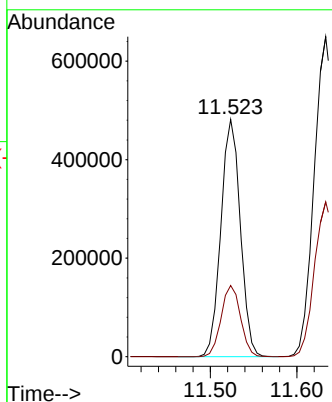
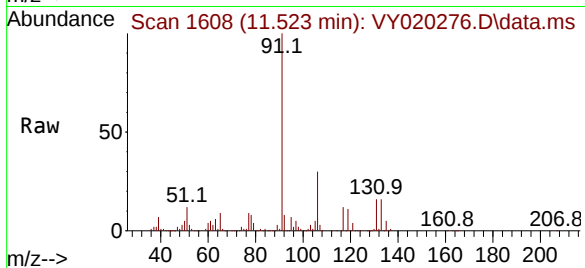
ClientSampleId :

Tgt Ion: 91 Resp: 751230

Ion Ratio Lower Upper

91 100

106 30.0 24.5 36.7



#68

m/p-Xylenes

Concen: 107.795 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020276.D

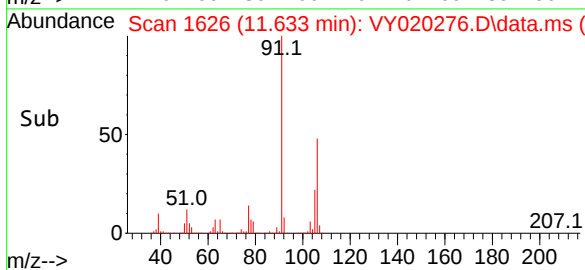
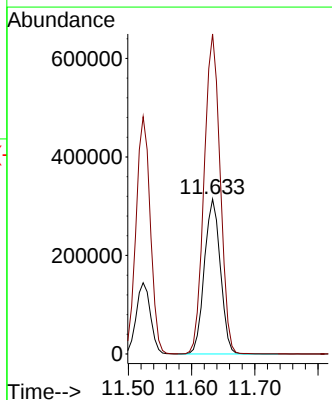
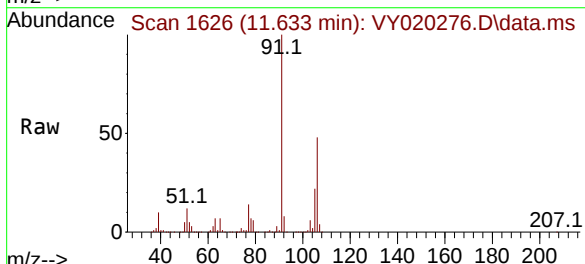
Acq: 13 Nov 2024 10:21

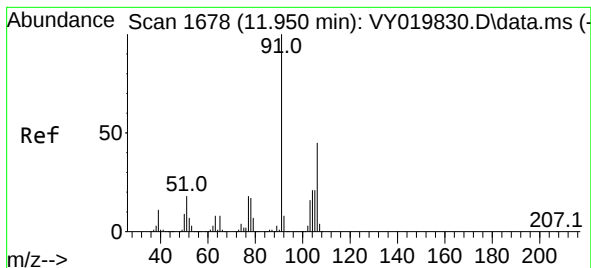
Tgt Ion:106 Resp: 554203

Ion Ratio Lower Upper

106 100

91 207.4 156.0 234.0





#69

o-Xylene

Concen: 53.630 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

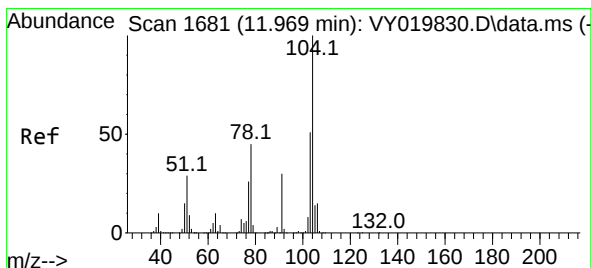
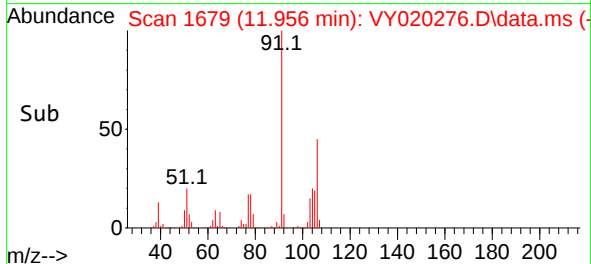
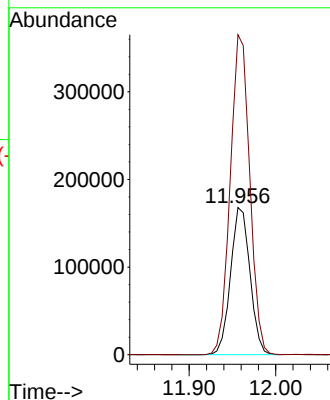
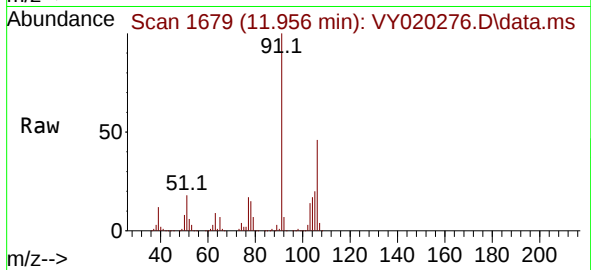
ClientSampleId :

Tgt Ion:106 Resp: 261045

Ion Ratio Lower Upper

106 100

91 218.9 103.6 310.8



#70

Styrene

Concen: 54.627 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

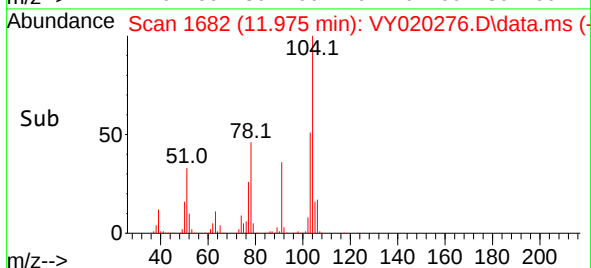
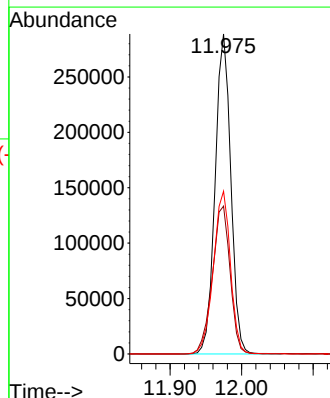
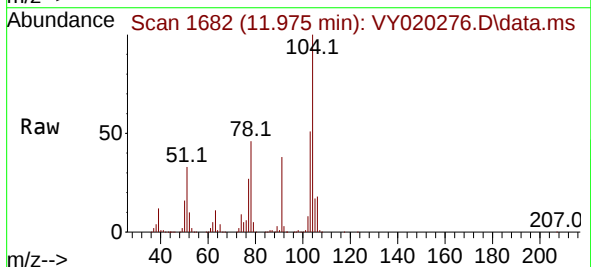
Tgt Ion:104 Resp: 439641

Ion Ratio Lower Upper

104 100

78 52.5 37.0 55.4

103 55.6 44.2 66.2





#71

Bromoform

Concen: 56.624 ug/l

RT: 12.139 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

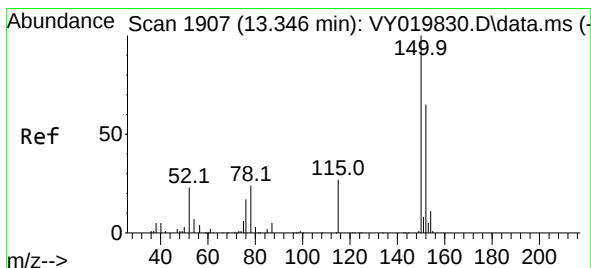
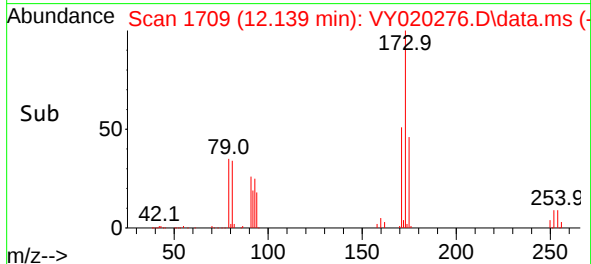
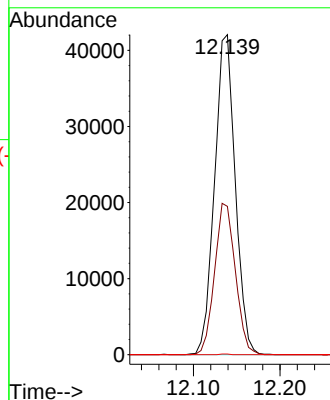
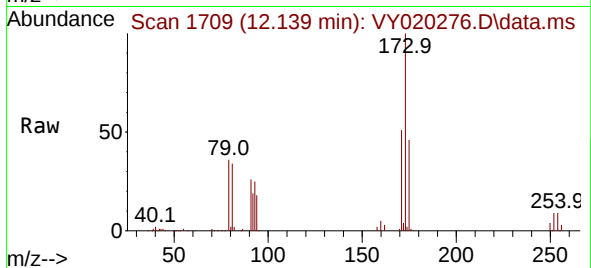
Tgt Ion:173 Resp: 69768

Ion Ratio Lower Upper

173 100

175 47.5 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

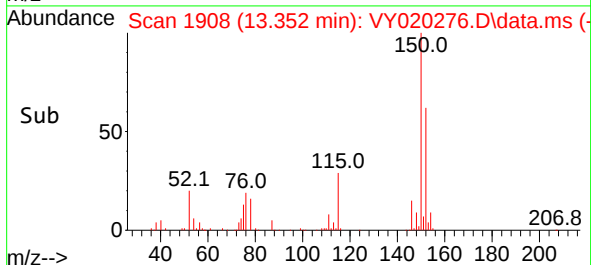
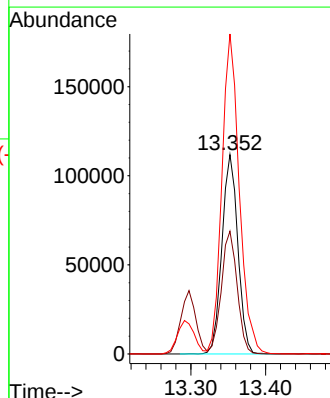
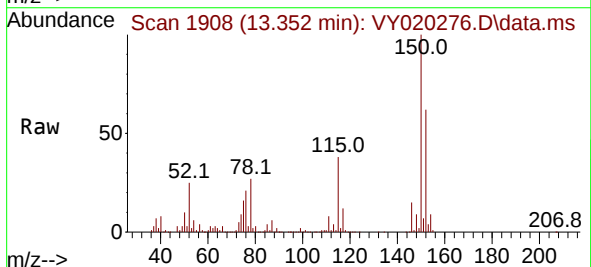
Tgt Ion:152 Resp: 165760

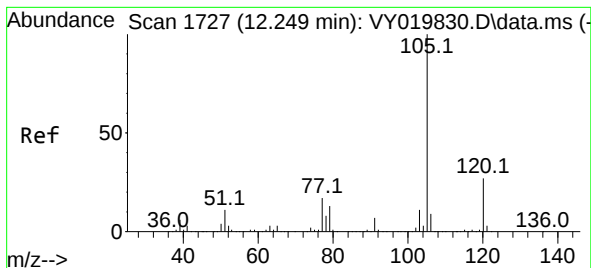
Ion Ratio Lower Upper

152 100

115 61.3 28.2 84.7

150 175.1 0.0 345.6





#73

Isopropylbenzene

Concen: 53.377 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

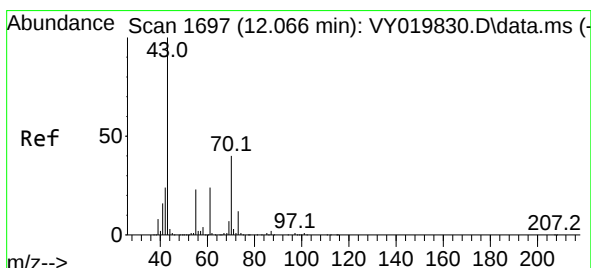
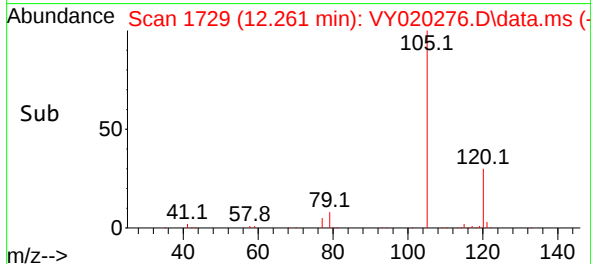
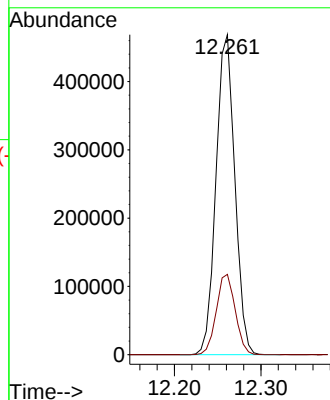
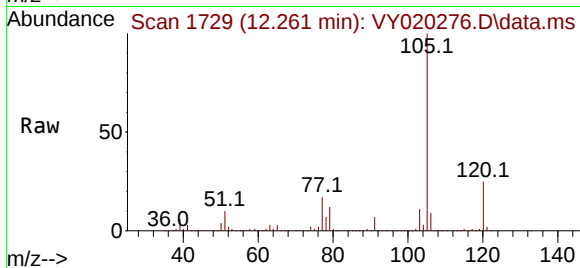
ClientSampleId :

Tgt Ion:105 Resp: 706803

Ion Ratio Lower Upper

105 100

120 25.2 13.4 40.1



#74

N-ethyl acetate

Concen: 51.003 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Tgt Ion: 43 Resp: 168825

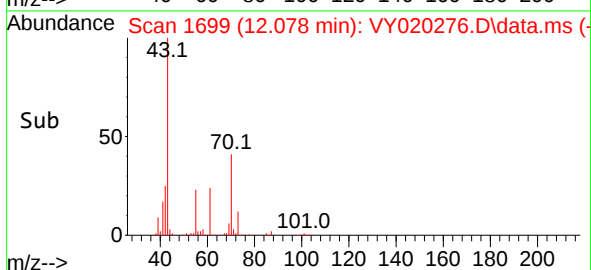
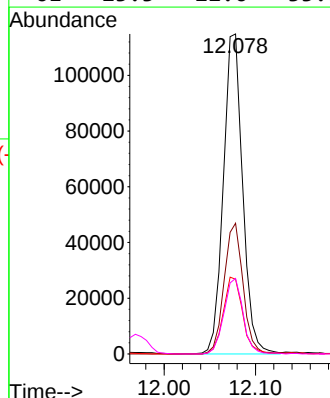
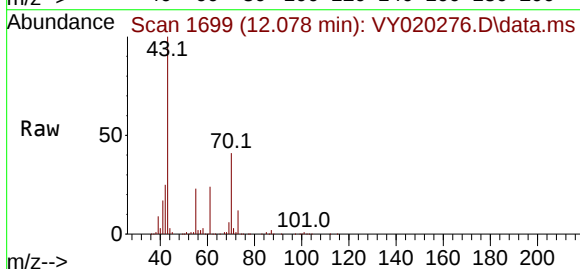
Ion Ratio Lower Upper

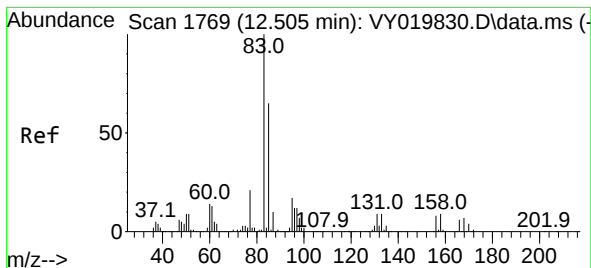
43 100

70 40.0 41.4 62.2#

55 24.2 23.3 34.9

61 23.3 22.6 33.8

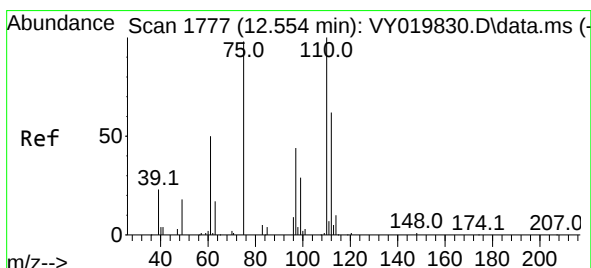
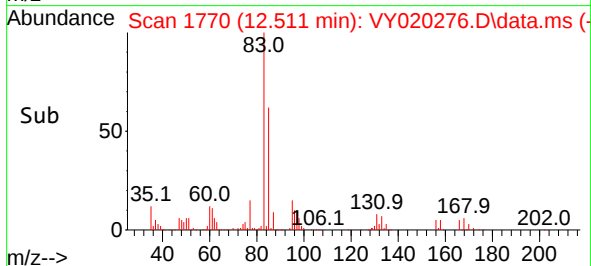
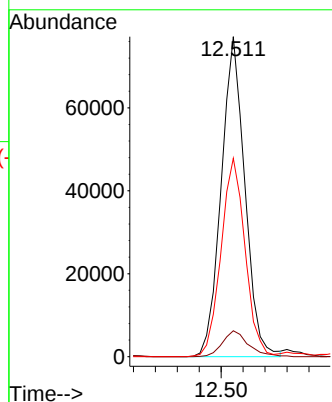
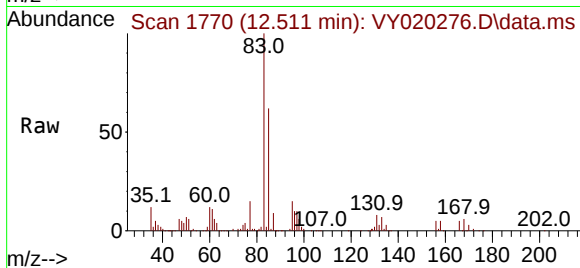




#75
1,1,2,2-Tetrachloroethane
Concen: 49.910 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

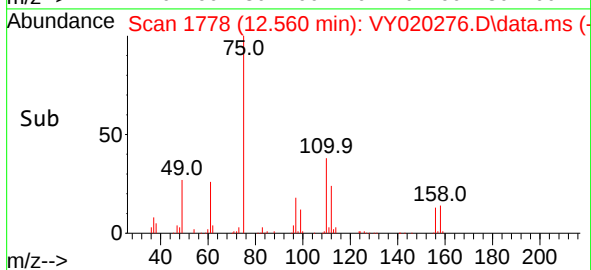
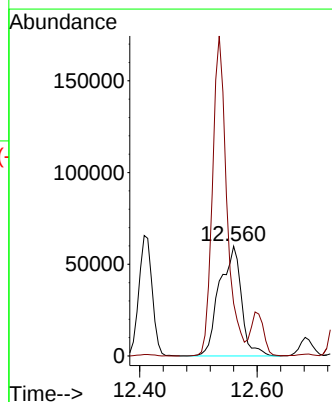
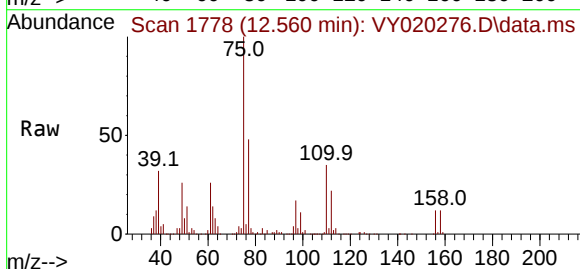
Instrument :
MSVOA_Y
ClientSampleId :

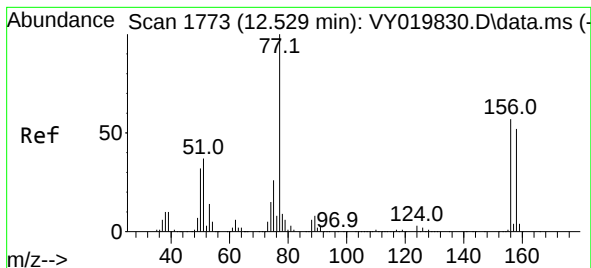
Tgt Ion: 83 Resp: 115584
Ion Ratio Lower Upper
83 100
131 8.9 5.0 14.9
85 62.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 100.561 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 75 Resp: 156254
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.487 ug/l

RT: 12.535 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

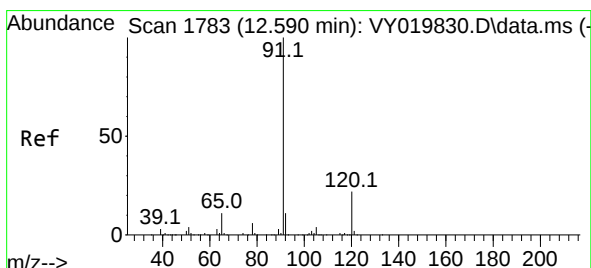
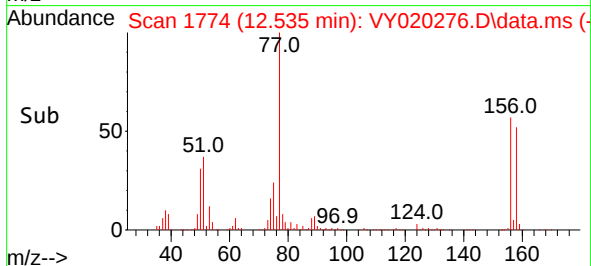
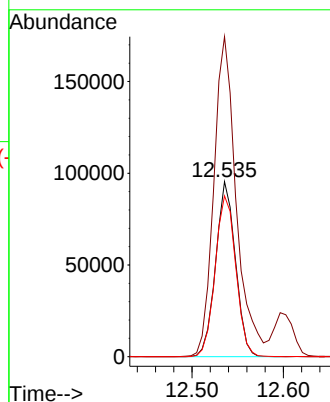
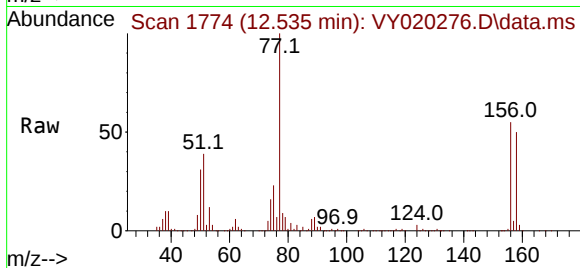
Tgt Ion:156 Resp: 143238

Ion Ratio Lower Upper

156 100

77 207.4 87.1 261.3

158 96.3 48.6 145.9



#78

n-propylbenzene

Concen: 52.634 ug/l

RT: 12.603 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VY020276.D

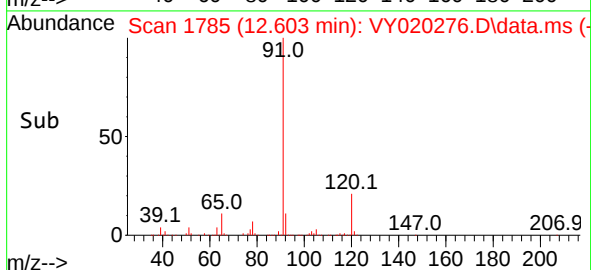
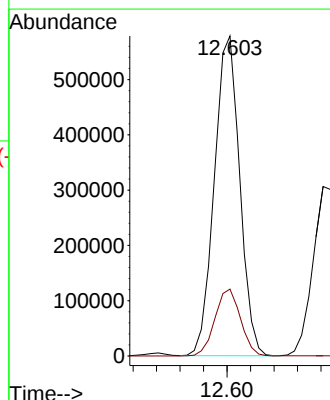
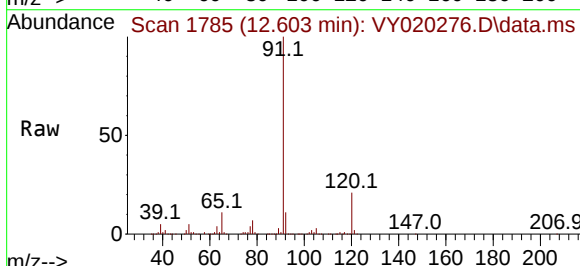
Acq: 13 Nov 2024 10:21

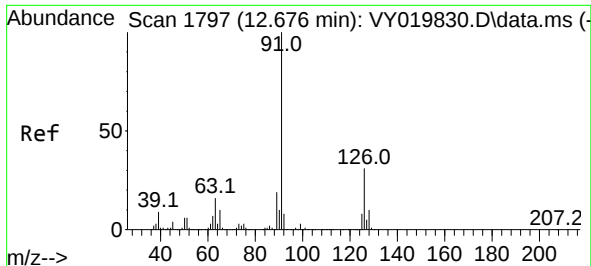
Tgt Ion: 91 Resp: 867417

Ion Ratio Lower Upper

91 100

120 21.1 11.5 34.4

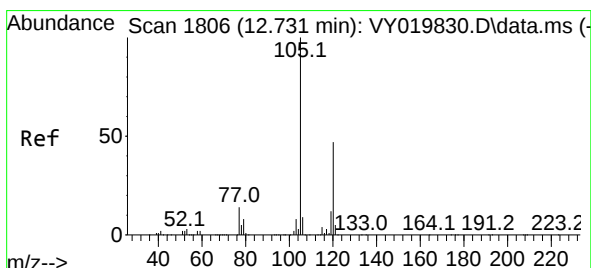
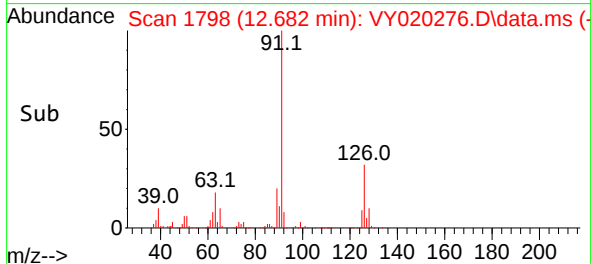
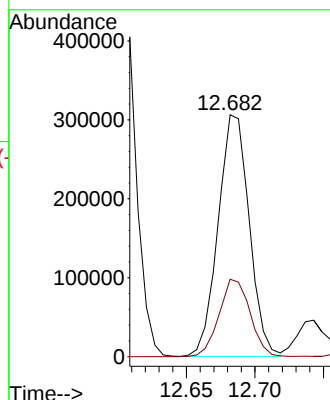
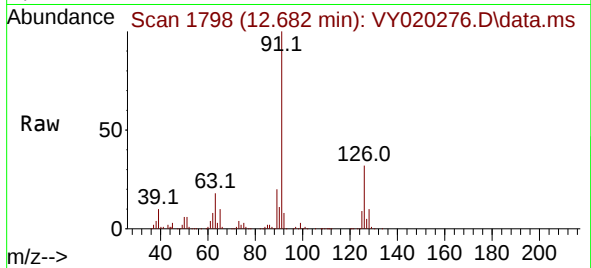




#79
2-Chlorotoluene
Concen: 52.886 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

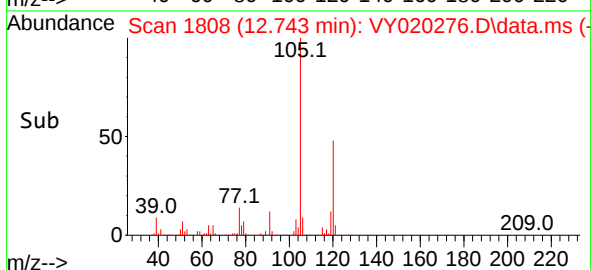
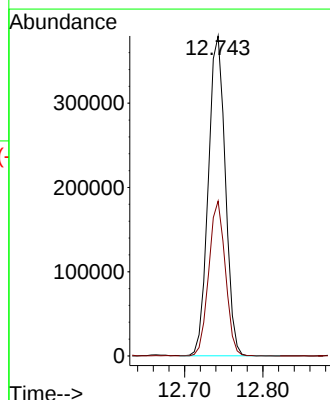
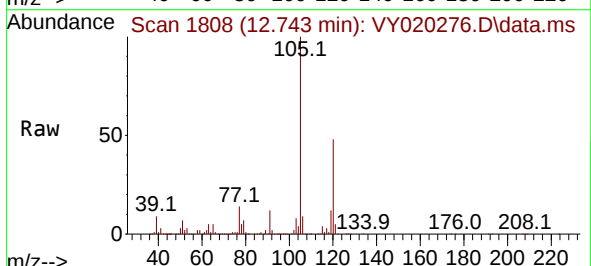
Instrument :
MSVOA_Y
ClientSampleId :

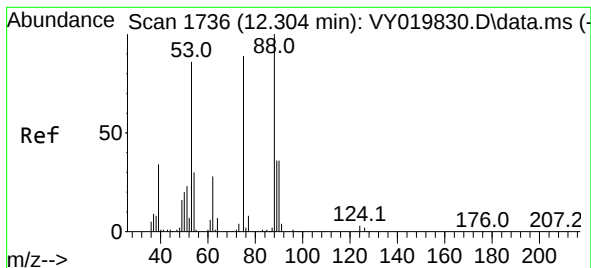
Tgt Ion: 91 Resp: 483792
Ion Ratio Lower Upper
91 100
126 31.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 53.647 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion: 105 Resp: 570314
Ion Ratio Lower Upper
105 100
120 47.4 25.1 75.2

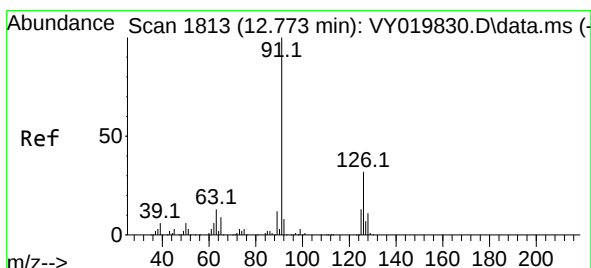
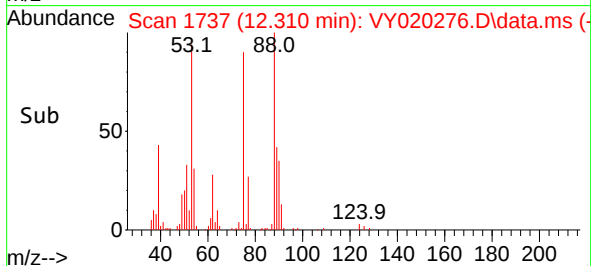
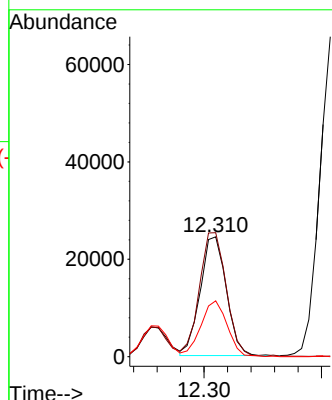
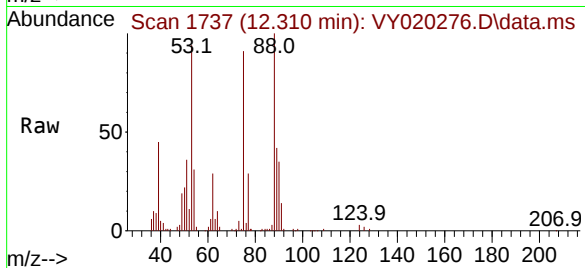




#81
trans-1,4-Dichloro-2-butene
Concen: 52.108 ug/l
RT: 12.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

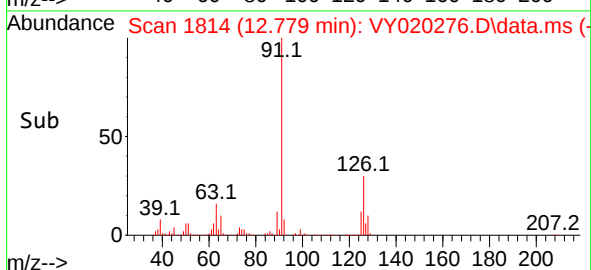
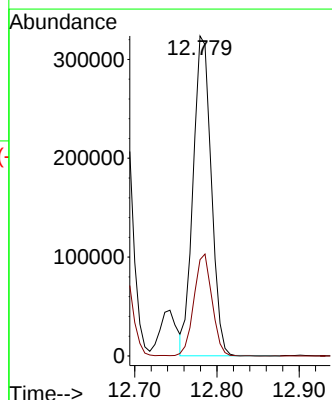
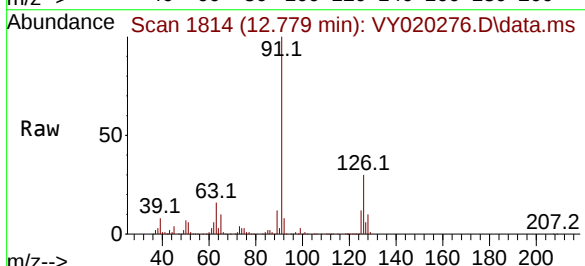
Instrument :
MSVOA_Y
ClientSampleId :

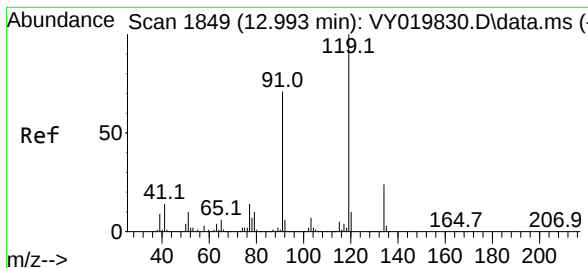
Tgt Ion:	75	Resp:	37642
Ion	Ratio	Lower	Upper
75	100		
53	107.0	66.8	100.2#
89	47.8	35.8	53.6



#82
4-Chlorotoluene
Concen: 53.075 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020276.D
Acq: 13 Nov 2024 10:21

Tgt Ion:	91	Resp:	495048
Ion	Ratio	Lower	Upper
91	100		
126	31.8	17.6	52.9





#83

tert-Butylbenzene

Concen: 54.461 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

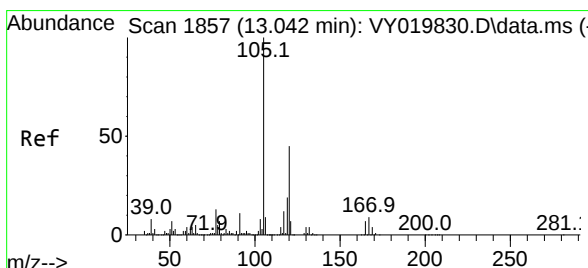
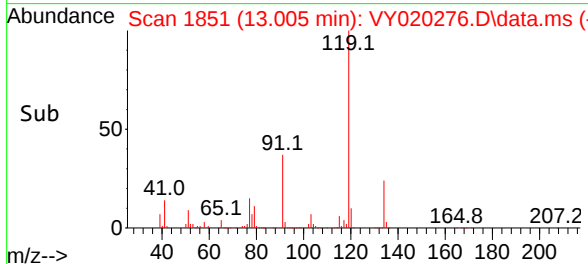
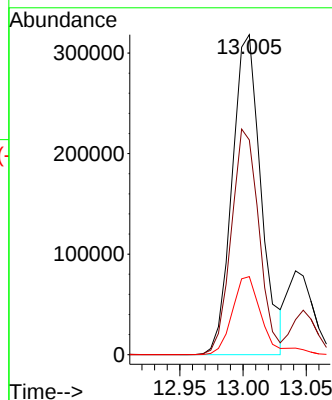
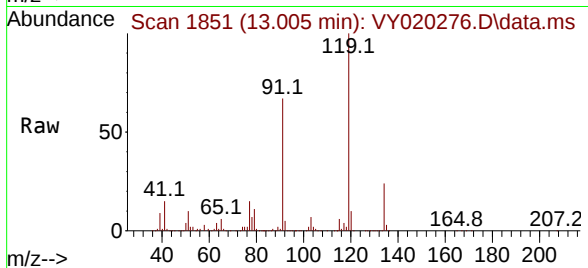
Tgt Ion:119 Resp: 506272

Ion Ratio Lower Upper

119 100

91 67.5 31.3 93.8

134 25.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 53.640 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY020276.D

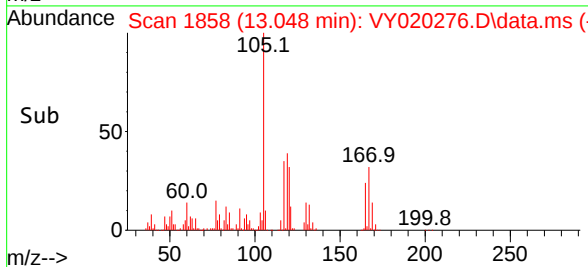
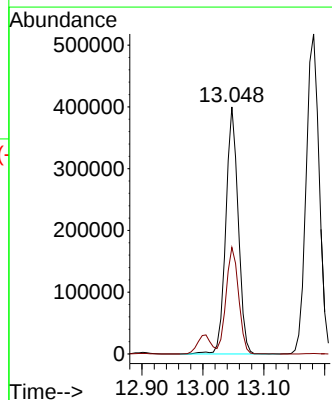
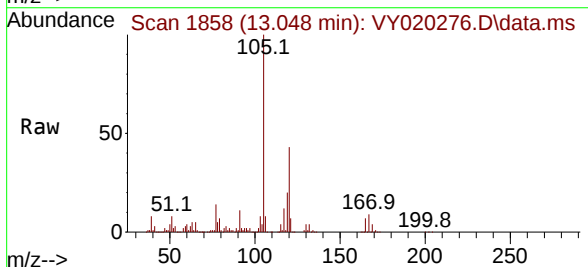
Acq: 13 Nov 2024 10:21

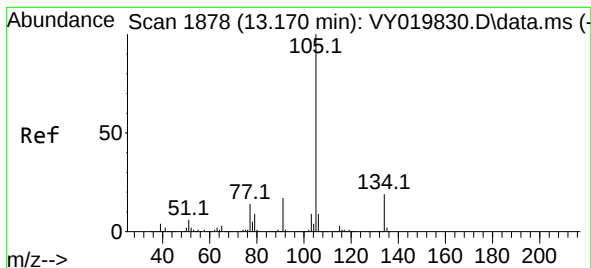
Tgt Ion:105 Resp: 564807

Ion Ratio Lower Upper

105 100

120 43.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 53.936 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

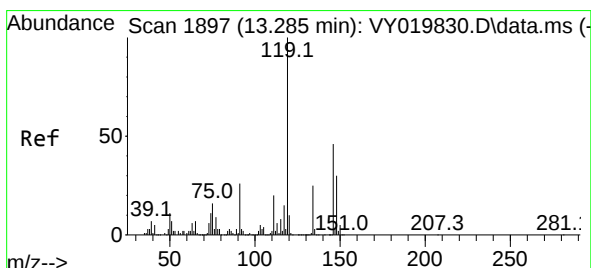
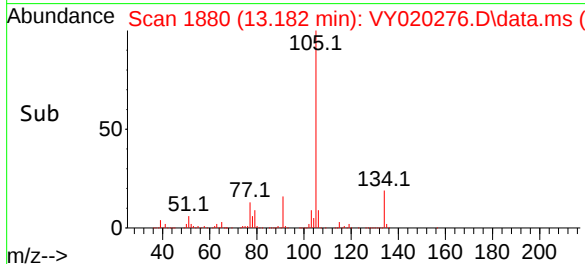
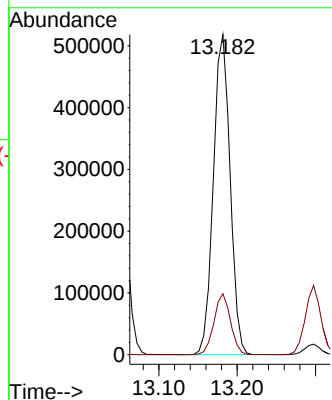
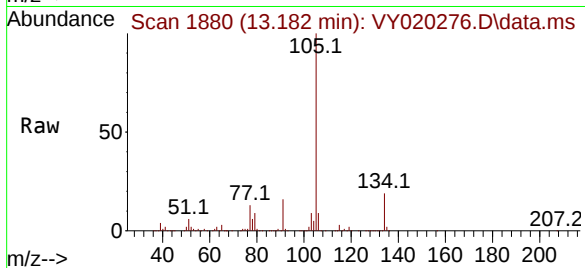
ClientSampleId :

Tgt Ion:105 Resp: 769721

Ion Ratio Lower Upper

105 100

134 18.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 53.377 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

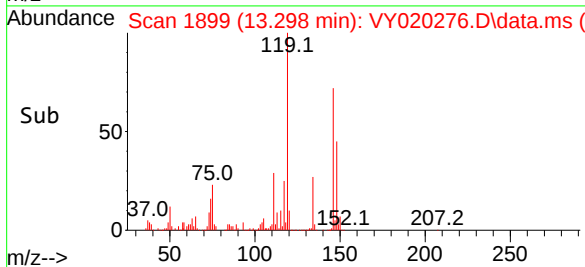
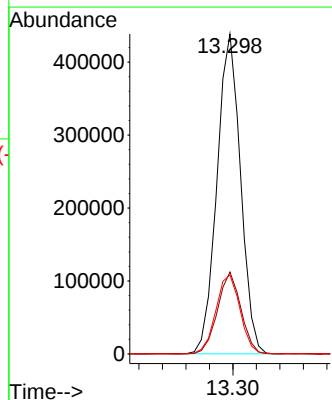
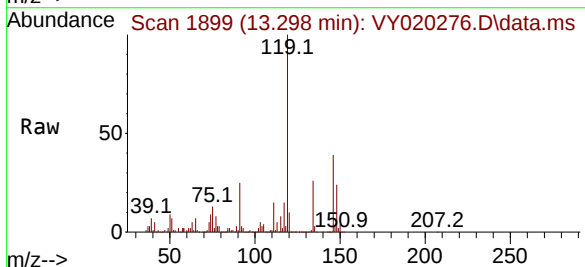
Tgt Ion:119 Resp: 611268

Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.3

91 25.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.236 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

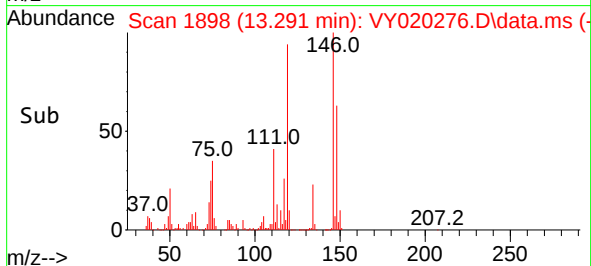
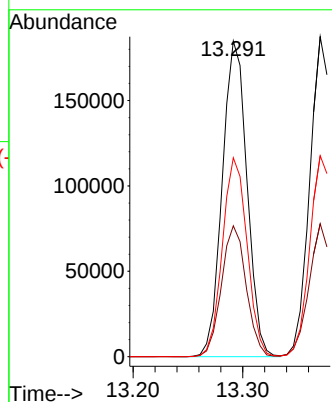
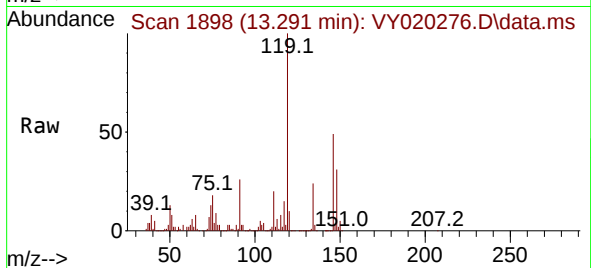
Tgt Ion:146 Resp: 289626

Ion Ratio Lower Upper

146 100

111 41.5 19.0 57.0

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.641 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

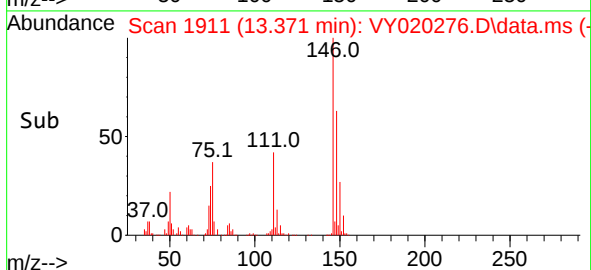
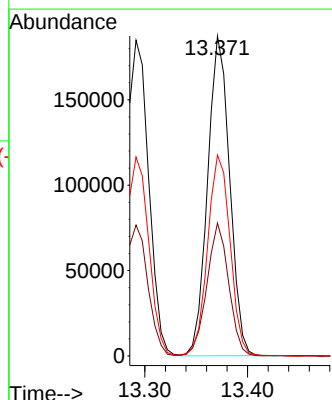
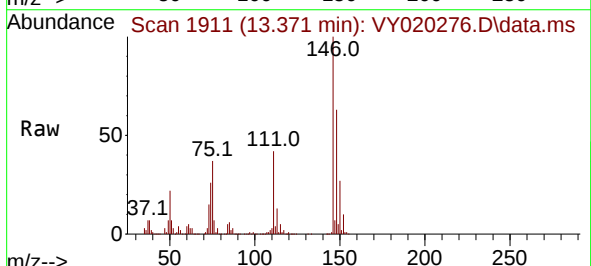
Tgt Ion:146 Resp: 279778

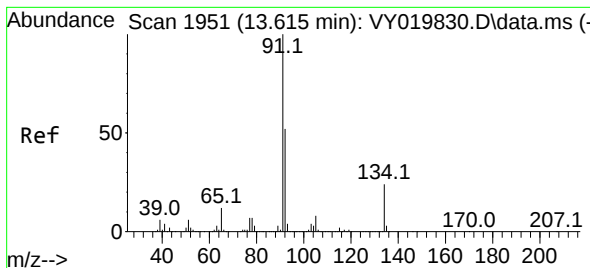
Ion Ratio Lower Upper

146 100

111 41.0 18.4 55.4

148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 60.989 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

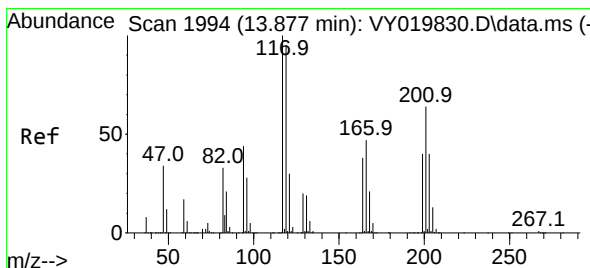
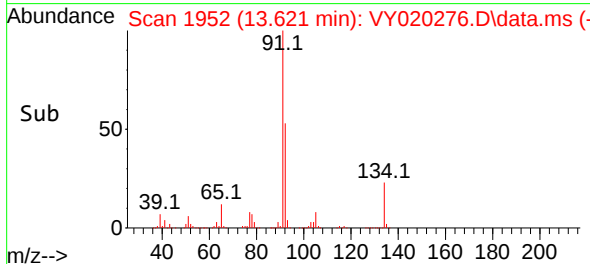
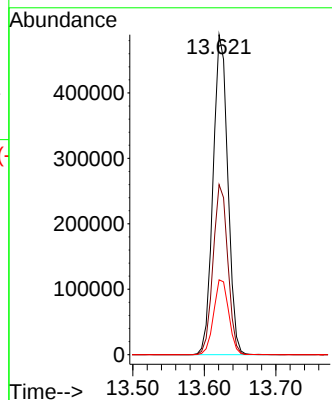
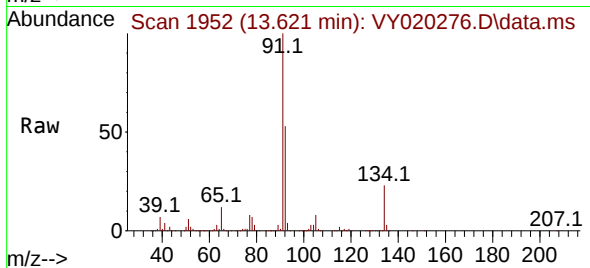
Tgt Ion: 91 Resp: 700144

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.7

134 23.9 12.9 38.7



#90

Hexachloroethane

Concen: 52.697 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY020276.D

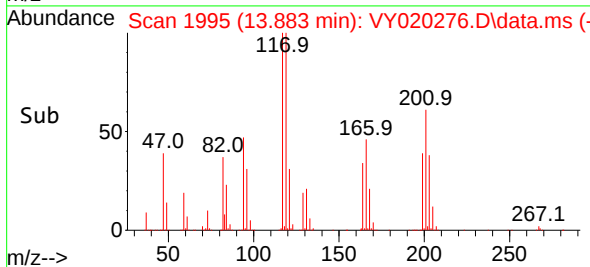
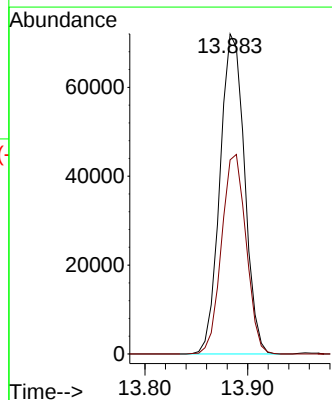
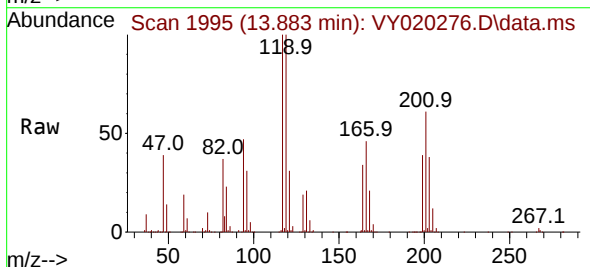
Acq: 13 Nov 2024 10:21

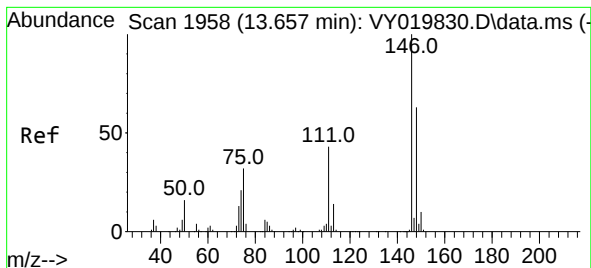
Tgt Ion: 117 Resp: 119349

Ion Ratio Lower Upper

117 100

201 62.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 61.693 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

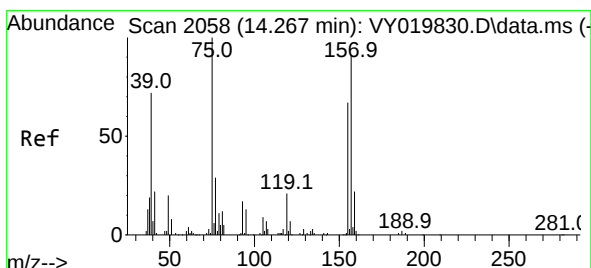
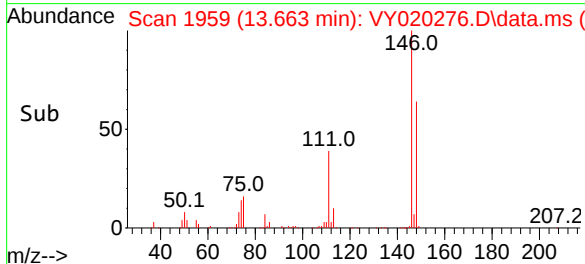
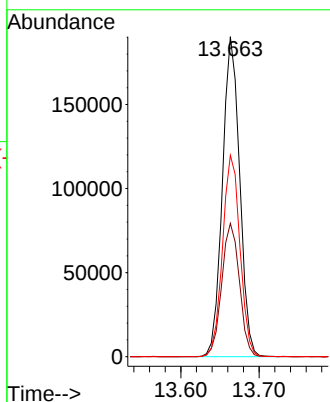
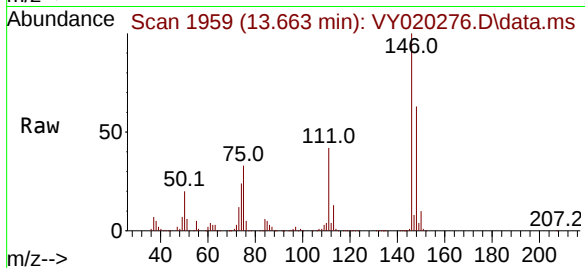
Tgt Ion:146 Resp: 291738

Ion Ratio Lower Upper

146 100

111 42.7 19.9 59.7

148 63.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.902 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

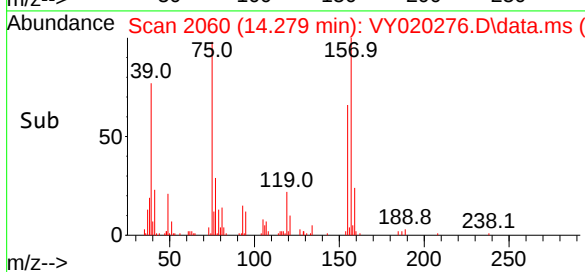
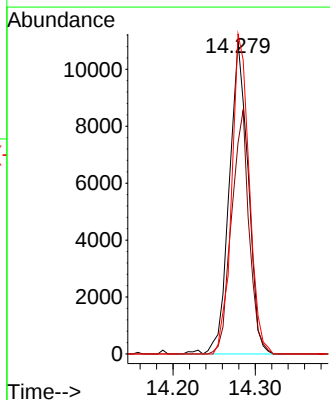
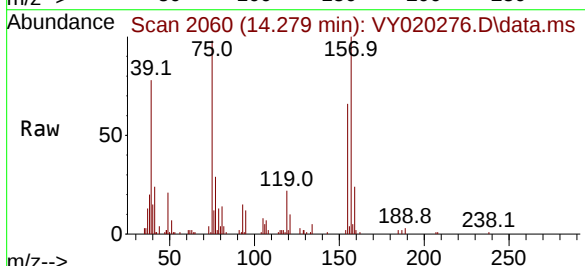
Tgt Ion: 75 Resp: 17526

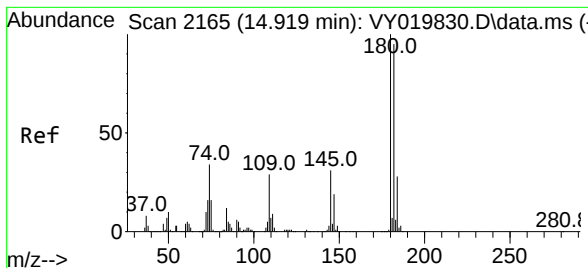
Ion Ratio Lower Upper

75 100

155 72.6 48.6 145.8

157 95.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.350 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

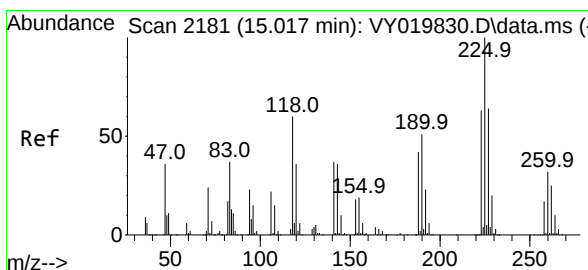
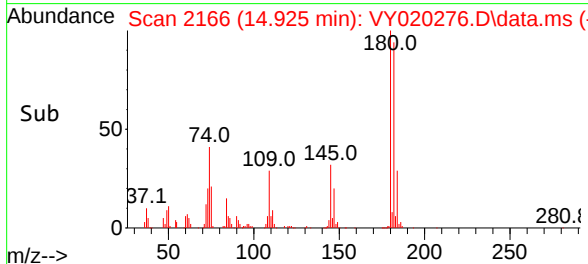
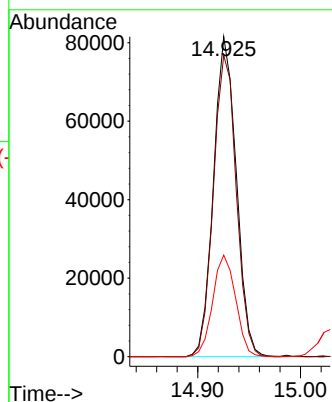
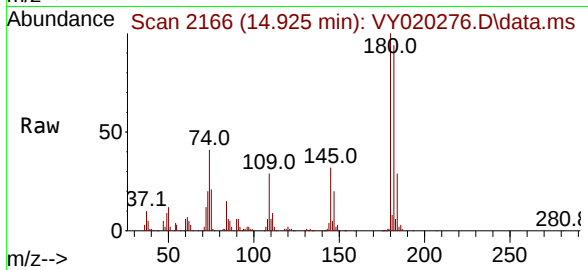
Tgt Ion:180 Resp: 125365

Ion Ratio Lower Upper

180 100

182 94.6 47.9 143.8

145 32.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 68.498 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

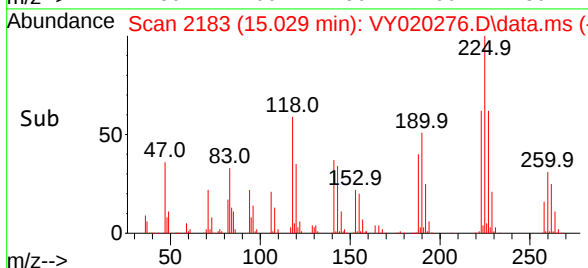
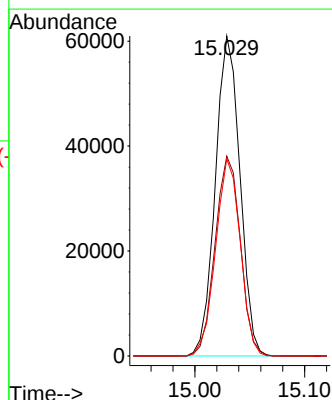
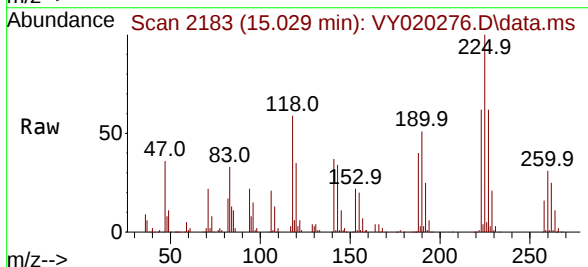
Tgt Ion:225 Resp: 95150

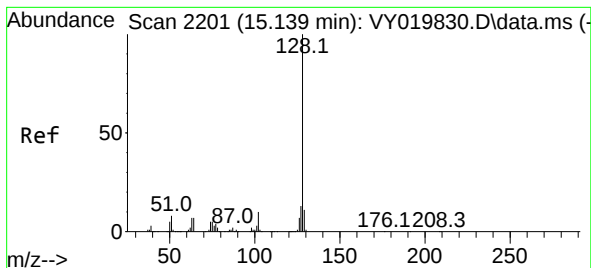
Ion Ratio Lower Upper

225 100

223 64.0 30.4 91.2

227 61.7 31.9 95.9





#95

Naphthalene

Concen: 59.957 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

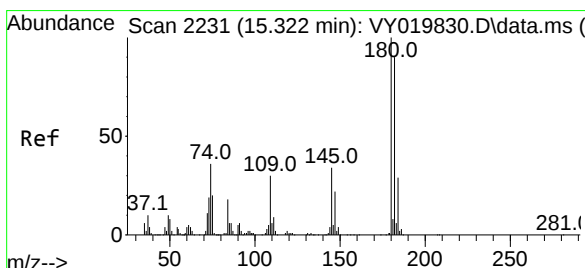
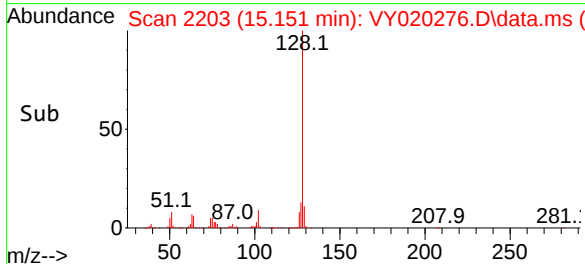
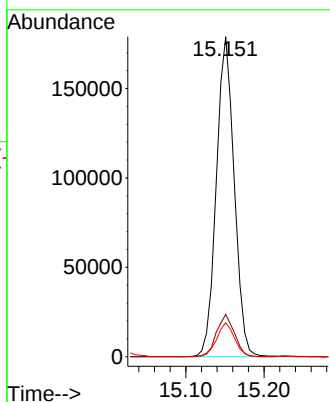
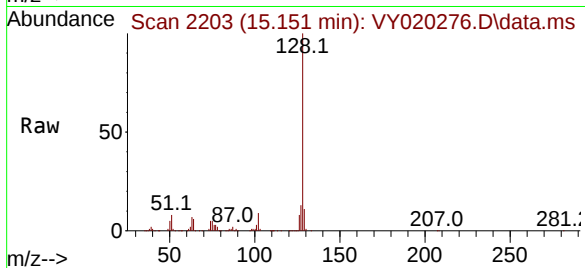
Tgt Ion:128 Resp: 284714

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.615 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020276.D

Acq: 13 Nov 2024 10:21

Tgt Ion:180 Resp: 102677

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.9

145 35.5 15.4 46.1

