

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019281.D
 Acq On : 27 Aug 2024 13:08
 Operator : SY/MD
 Sample : VY0827SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 27 15:43:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	96253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	149891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	130466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	62579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	43375	44.955	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.900%
35) Dibromofluoromethane	7.622	113	48715	49.705	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.420%
50) Toluene-d8	10.103	98	177230	50.250	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.500%
62) 4-Bromofluorobenzene	12.408	95	58981	49.055	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	98.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	14613	20.693	ug/l	99
3) Chloromethane	2.068	50	24390	19.161	ug/l	97
4) Vinyl Chloride	2.196	62	32117	20.427	ug/l	98
5) Bromomethane	2.580	94	26307	24.372	ug/l	96
6) Chloroethane	2.726	64	21427	20.136	ug/l	99
7) Trichlorofluoromethane	3.043	101	47333	19.912	ug/l	98
8) Diethyl Ether	3.446	74	9559	18.630	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.806	101	21556	20.398	ug/l	95
10) Methyl Iodide	3.995	142	20590	19.877	ug/l	95
11) Tert butyl alcohol	4.830	59	7551	60.409	ug/l #	88
12) 1,1-Dichloroethene	3.781	96	20028	20.860	ug/l	90
13) Acrolein	3.635	56	5486	60.791	ug/l	97
14) Allyl chloride	4.373	41	25417	19.911	ug/l	95
15) Acrylonitrile	5.049	53	19005	90.523	ug/l	99
16) Acetone	3.854	43	17263	96.476	ug/l	98
17) Carbon Disulfide	4.092	76	50985	18.827	ug/l #	95
18) Methyl Acetate	4.373	43	9606	17.492	ug/l	90
19) Methyl tert-butyl Ether	5.098	73	43143	18.534	ug/l	98
20) Methylene Chloride	4.604	84	27942	18.753	ug/l	94
21) trans-1,2-Dichloroethene	5.098	96	22439	20.919	ug/l	89
22) Diisopropyl ether	6.012	45	57521	19.684	ug/l	98
23) Vinyl Acetate	5.945	43	202640	87.586	ug/l	97
24) 1,1-Dichloroethane	5.903	63	37421	20.939	ug/l	98
25) 2-Butanone	6.878	43	24021	83.357	ug/l	95
26) 2,2-Dichloropropane	6.872	77	32146	22.213	ug/l	99
27) cis-1,2-Dichloroethene	6.872	96	25531	20.225	ug/l	97
28) Bromochloromethane	7.226	49	15011	20.024	ug/l	99
29) Tetrahydrofuran	7.256	42	14928	80.585	ug/l	90
30) Chloroform	7.409	83	40999	20.588	ug/l	98
31) Cyclohexane	7.689	56	30578	19.549	ug/l	95
32) 1,1,1-Trichloroethane	7.610	97	37358	21.347	ug/l	98
36) 1,1-Dichloropropene	7.823	75	28077	20.862	ug/l	97
37) Ethyl Acetate	6.970	43	10476	17.569	ug/l	97
38) Carbon Tetrachloride	7.805	117	33383	21.404	ug/l	98
39) Methylcyclohexane	9.103	83	35437	20.519	ug/l	92
40) Benzene	8.073	78	87567	21.215	ug/l	100

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 ClientSampleId :

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	14586	44.819	ug/l #	15
42) 1,2-Dichloroethane	8.152	62	21781	19.541	ug/l	100
43) Isopropyl Acetate	8.189	43	21103	17.500	ug/l #	78
44) Trichloroethene	8.860	130	23894	20.747	ug/l	97
45) 1,2-Dichloropropane	9.134	63	19797	21.527	ug/l	99
46) Dibromomethane	9.225	93	11675	19.574	ug/l	99
47) Bromodichloromethane	9.420	83	30367	20.751	ug/l	97
48) Methyl methacrylate	9.213	41	9415	17.519	ug/l	90
49) 1,4-Dioxane	9.213	88	2472	342.126	ug/l #	94
51) 4-Methyl-2-Pentanone	9.993	43	53552	83.671	ug/l	94
52) Toluene	10.170	92	57643	21.275	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	24453	20.144	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	29875	20.464	ug/l	93
55) 1,1,2-Trichloroethane	10.573	97	15753	20.516	ug/l	98
56) Ethyl methacrylate	10.439	69	17655	17.566	ug/l #	85
57) 1,3-Dichloropropane	10.719	76	24825	19.833	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	43040	90.269	ug/l	96
59) 2-Hexanone	10.756	43	36659	83.370	ug/l	93
60) Dibromochloromethane	10.908	129	20610	19.707	ug/l	99
61) 1,2-Dibromoethane	11.012	107	14448	19.468	ug/l	99
64) Tetrachloroethene	10.646	164	23793	20.864	ug/l	99
65) Chlorobenzene	11.444	112	64210	21.374	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	21703	20.543	ug/l	96
67) Ethyl Benzene	11.518	91	108209	20.753	ug/l	97
68) m/p-Xylenes	11.627	106	88460	42.756	ug/l	97
69) o-Xylene	11.957	106	40192	20.978	ug/l	100
70) Styrene	11.969	104	68188	20.870	ug/l	98
71) Bromoform	12.133	173	11178	18.509	ug/l #	97
73) Isopropylbenzene	12.255	105	108389	22.598	ug/l	99
74) N-amyl acetate	12.072	43	17390	16.627	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	16502	19.326	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	20426	33.098	ug/l #	100
77) Bromobenzene	12.530	156	24769	21.503	ug/l	96
78) n-propylbenzene	12.597	91	128290	22.374	ug/l	97
79) 2-Chlorotoluene	12.682	91	71709	22.307	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	86865	22.231	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	4396	17.592	ug/l #	85
82) 4-Chlorotoluene	12.780	91	70999	21.229	ug/l	94
83) tert-Butylbenzene	12.999	119	79677	22.081	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	86310	22.163	ug/l	100
85) sec-Butylbenzene	13.176	105	119055	22.641	ug/l	99
86) p-Isopropyltoluene	13.292	119	97147	22.492	ug/l	96
87) 1,3-Dichlorobenzene	13.292	146	49510	21.795	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	48710	21.571	ug/l	97
89) n-Butylbenzene	13.621	91	89471	22.721	ug/l	99
90) Hexachloroethane	13.883	117	19757	23.207	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	43161	21.603	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2092	16.654	ug/l	96
93) 1,2,4-Trichlorobenzene	14.926	180	23365	20.737	ug/l	99
94) Hexachlorobutadiene	15.023	225	14615	24.903	ug/l	99
95) Naphthalene	15.145	128	34820	17.316	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	19233	20.239	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

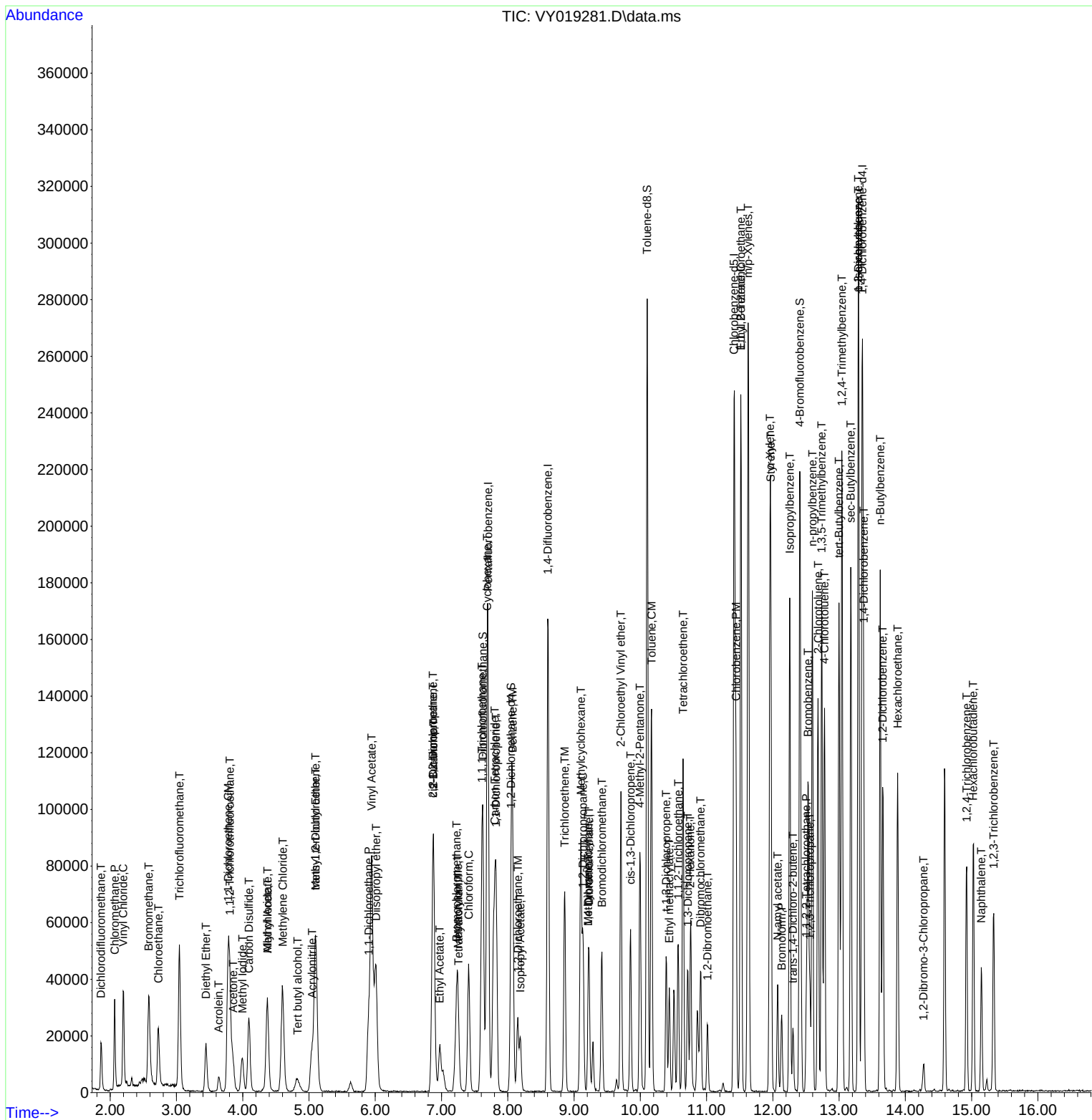
Instrument :
MSVOA_Y
ClientSampleId :

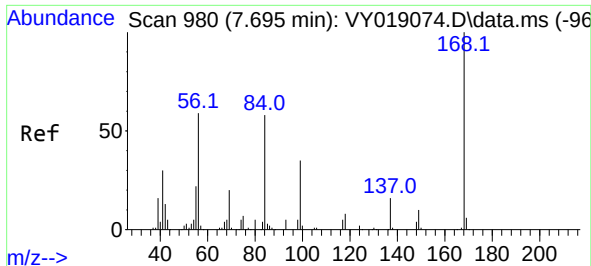
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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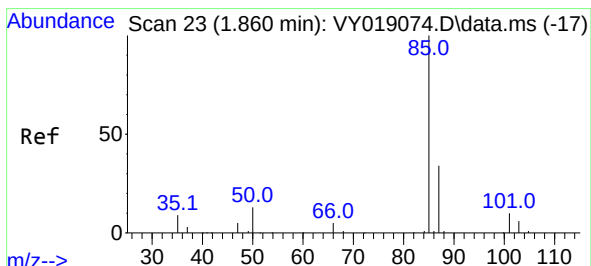
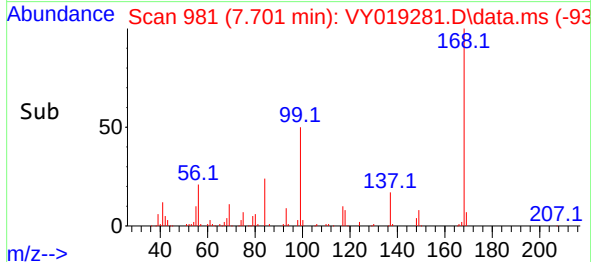
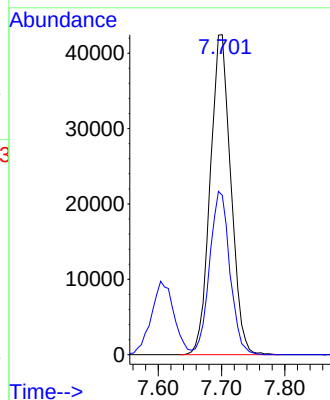
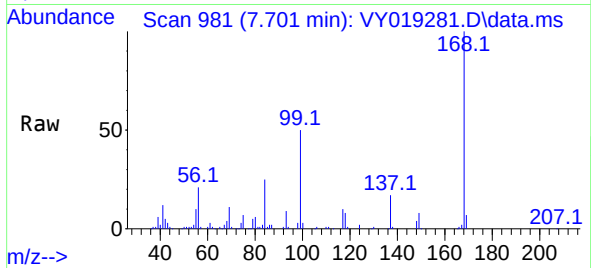




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

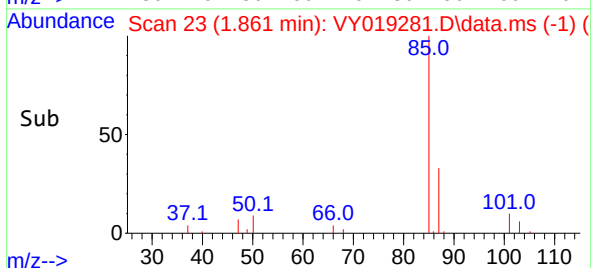
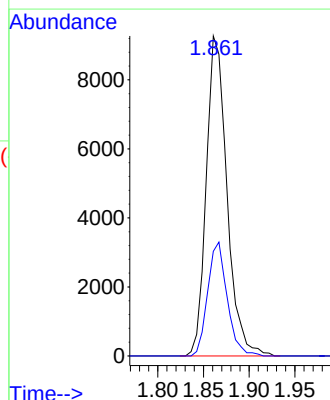
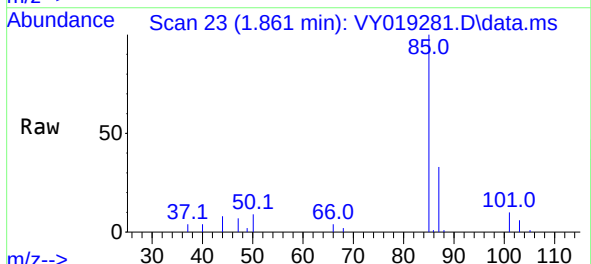
Instrument :
MSVOA_Y
ClientSampleId :

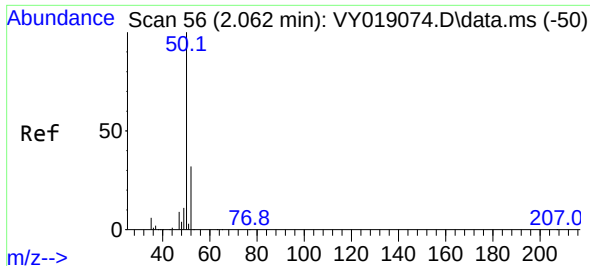
Tgt Ion:168 Resp: 96253
Ion Ratio Lower Upper
168 100
99 49.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.693 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

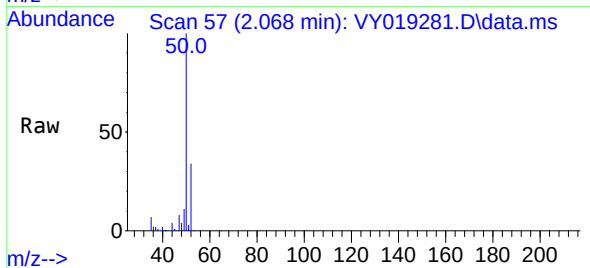
Tgt Ion: 85 Resp: 14613
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0



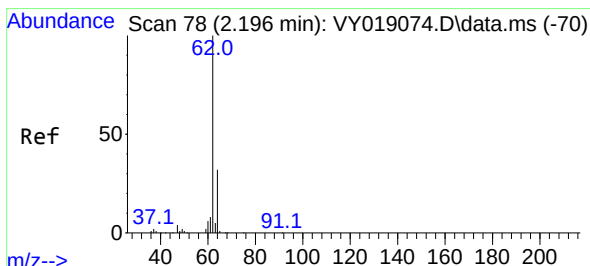
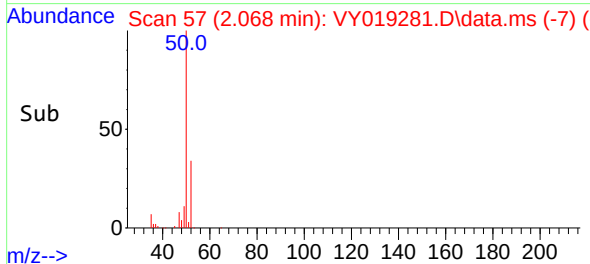
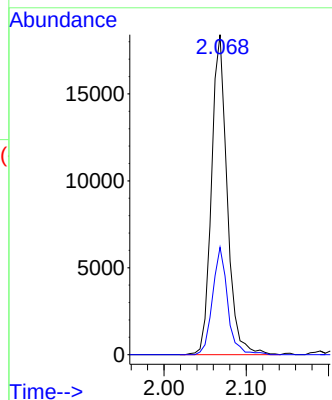


#3
Chloromethane
Concen: 19.161 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

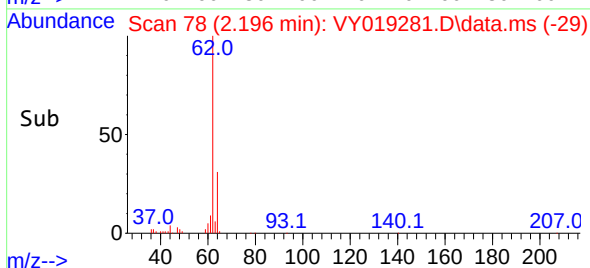
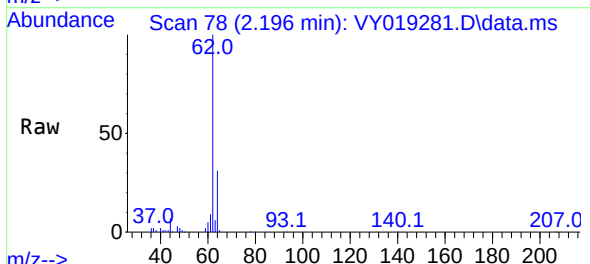
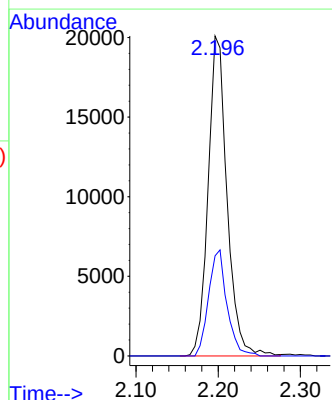


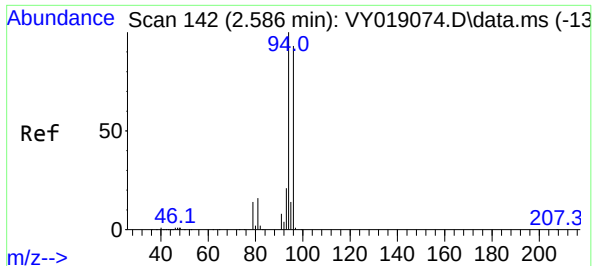
Tgt Ion: 50 Resp: 24390
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4



#4
Vinyl Chloride
Concen: 20.427 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

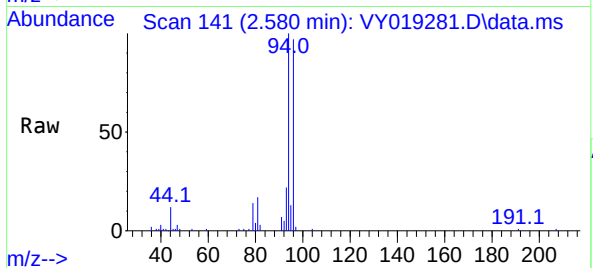
Tgt Ion: 62 Resp: 32117
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1



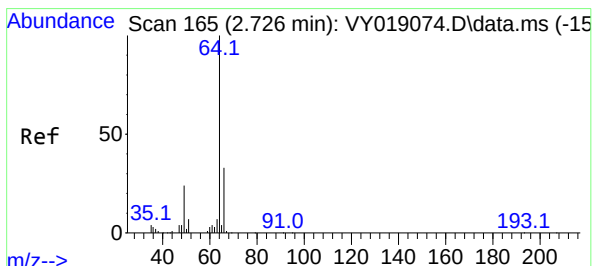
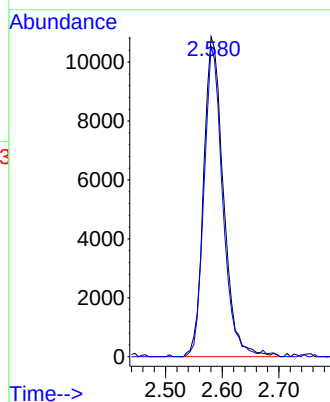
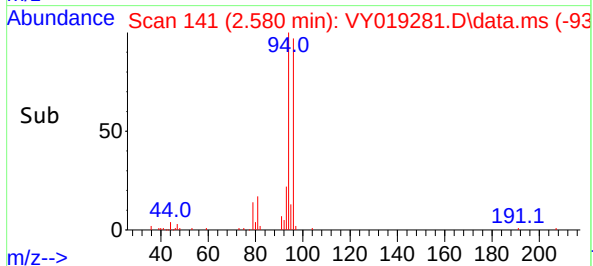


#5
Bromomethane
Concen: 24.372 ug/l
RT: 2.580 min Scan# 141
Delta R.T. -0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

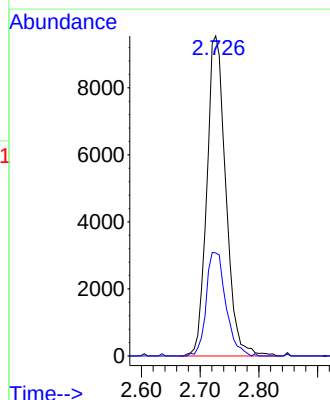
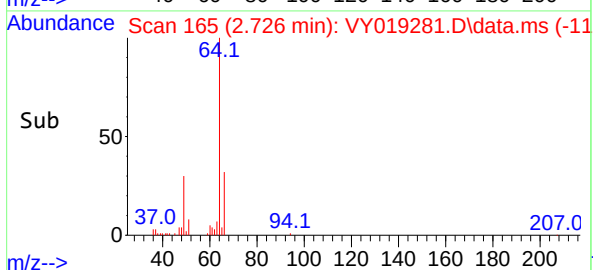
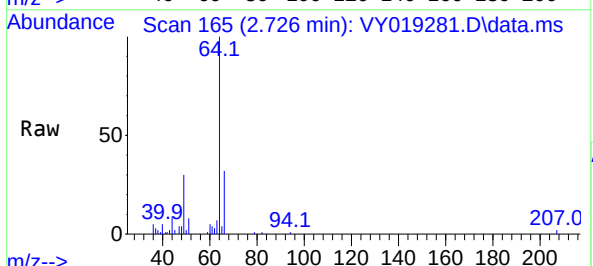


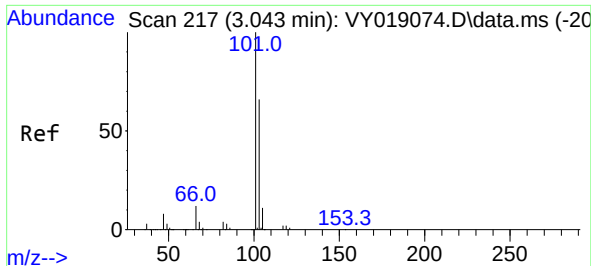
Tgt Ion: 94 Resp: 26307
Ion Ratio Lower Upper
94 100
96 96.9 74.1 111.1



#6
Chloroethane
Concen: 20.136 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 64 Resp: 21427
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1

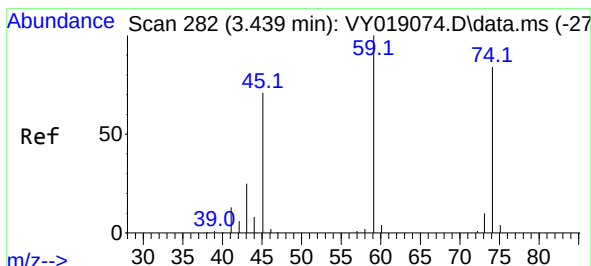
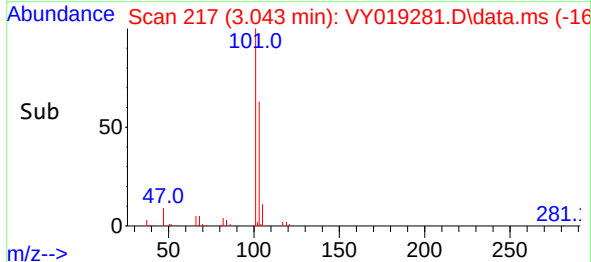
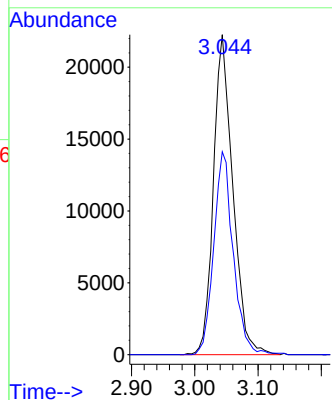
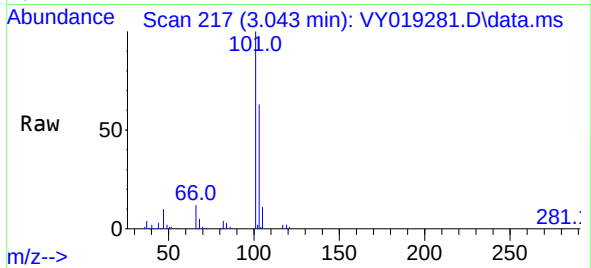




#7
Trichlorofluoromethane
Concen: 19.912 ug/l
RT: 3.043 min Scan# 217
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

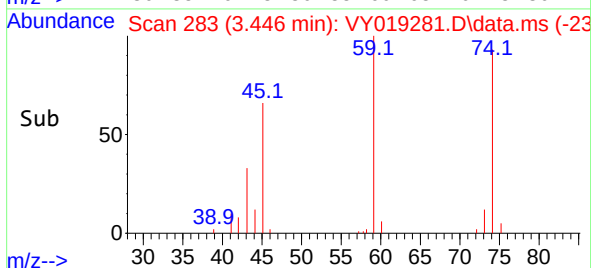
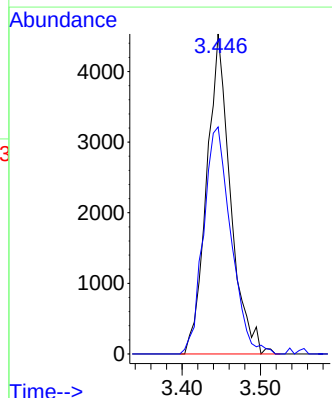
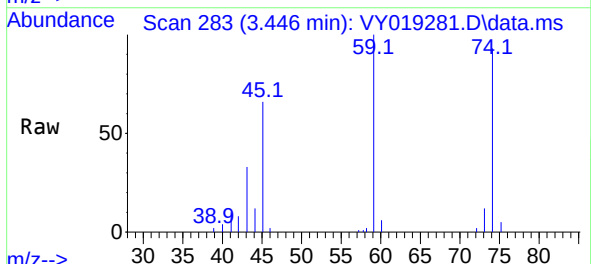
Instrument :
MSVOA_Y
ClientSampleId :

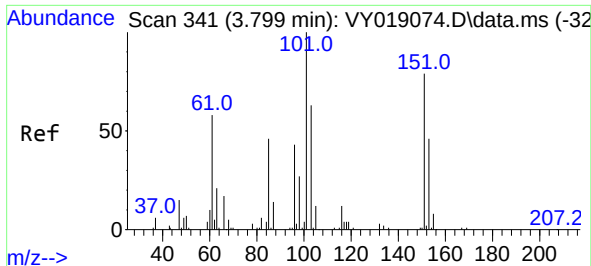
Tgt Ion:101 Resp: 47333
Ion Ratio Lower Upper
101 100
103 63.4 49.3 73.9



#8
Diethyl Ether
Concen: 18.630 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

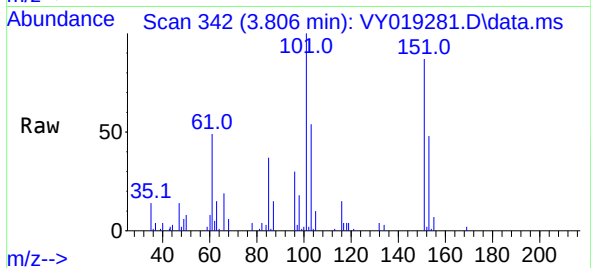
Tgt Ion: 74 Resp: 9559
Ion Ratio Lower Upper
74 100
45 81.8 41.3 124.1





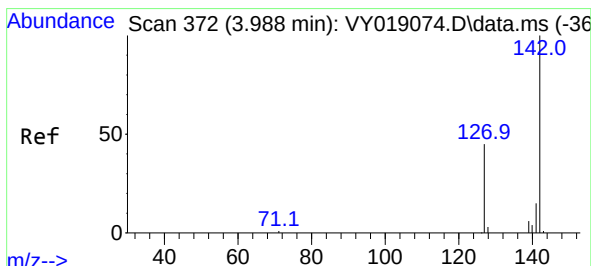
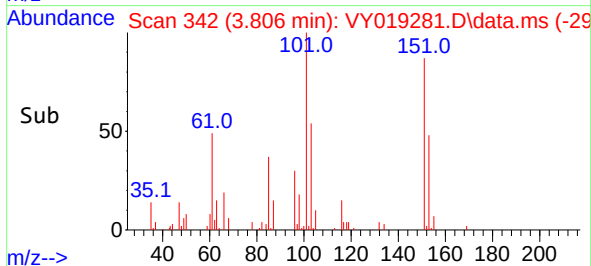
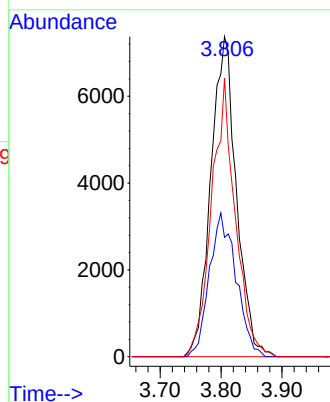
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1,1,2-Trichlorotrifluoroethane
Concen: 20.398 ug/l
RT: 3.806 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019281.D
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ClientSampleId :



Tgt Ion:101 Resp: 21556

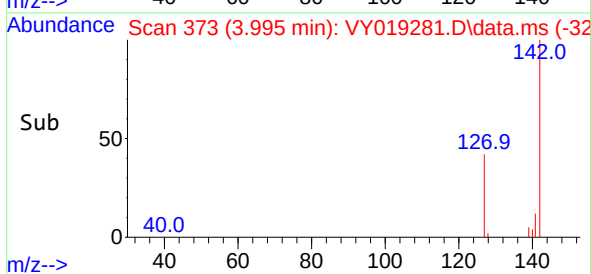
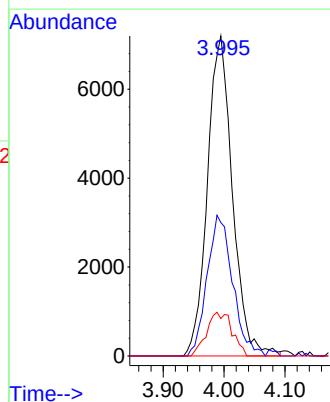
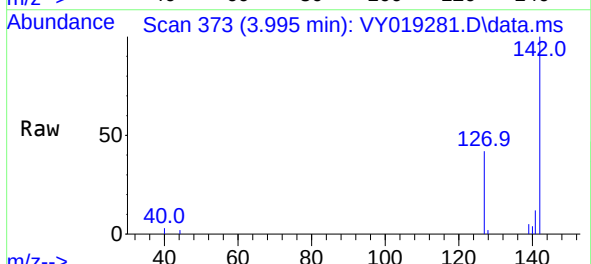
Ion	Ratio	Lower	Upper
101	100		
85	46.8	34.5	51.7
151	80.4	61.7	92.5

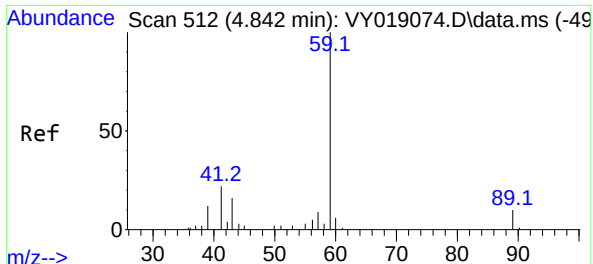


#10
Methyl Iodide
Concen: 19.877 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:142 Resp: 20590

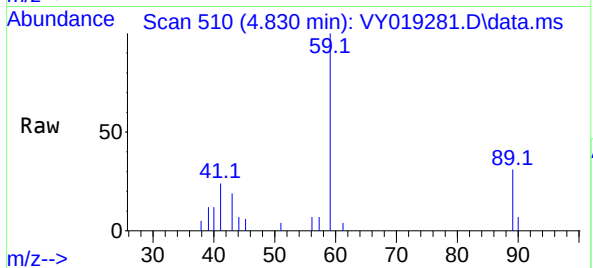
Ion	Ratio	Lower	Upper
142	100		
127	44.7	32.8	49.2
141	13.9	11.4	17.2



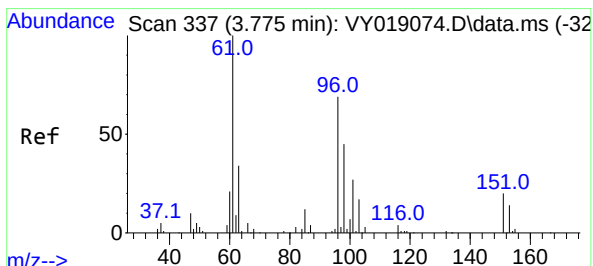
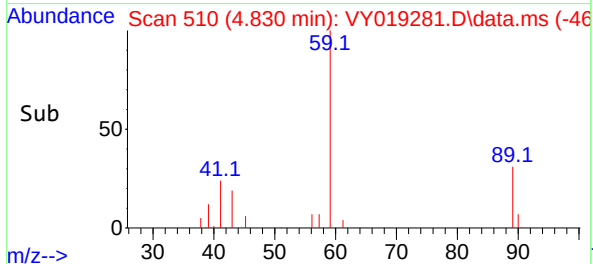
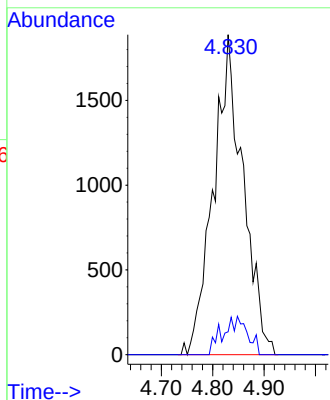


#11
Tert butyl alcohol
Concen: 60.409 ug/l
RT: 4.830 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

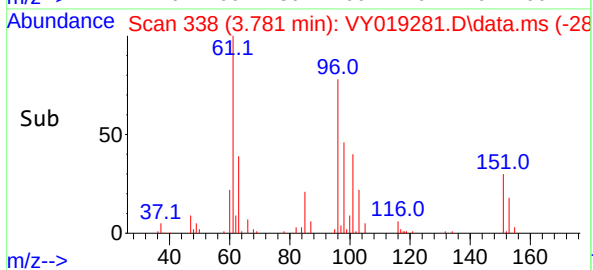
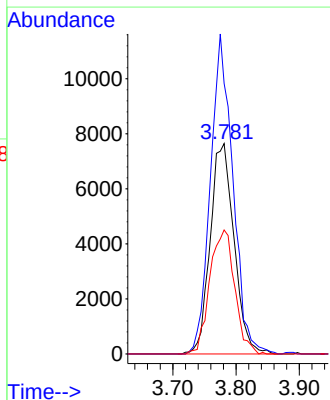
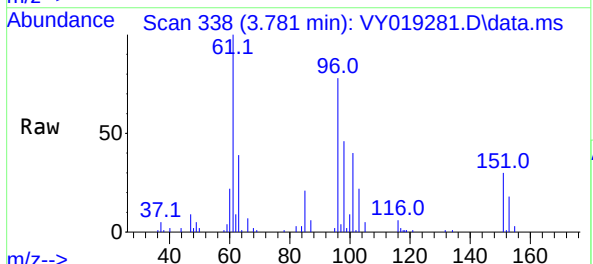


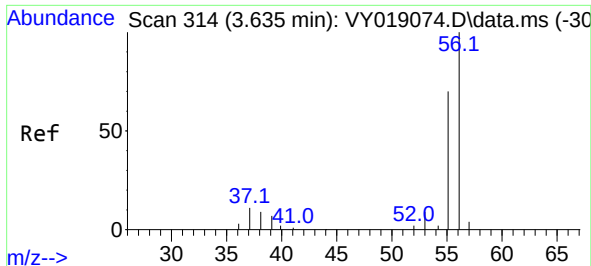
Tgt Ion: 59 Resp: 7551
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.860 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 96 Resp: 20028
Ion Ratio Lower Upper
96 100
61 128.7 114.6 171.8
98 59.0 50.8 76.2

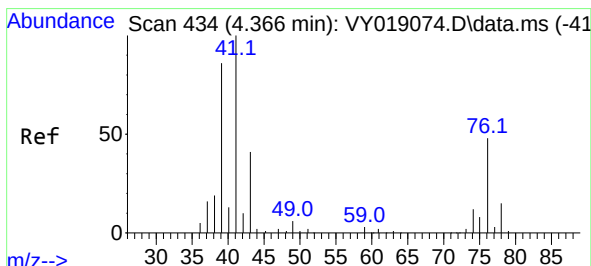
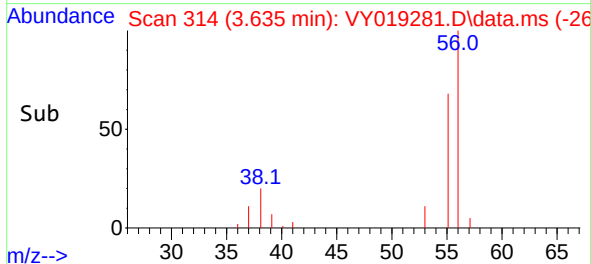
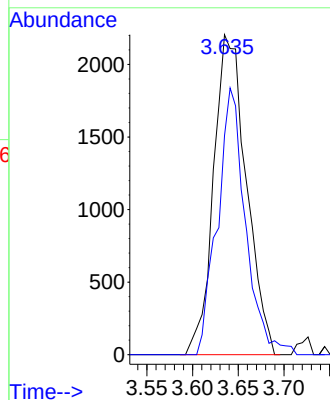
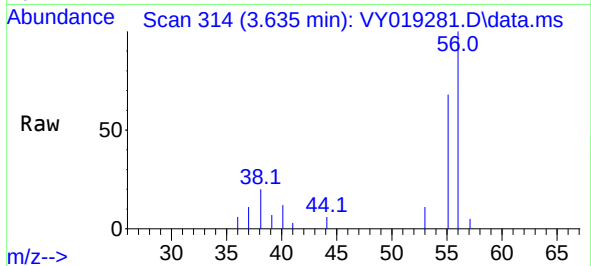




#13
Acrolein
Concen: 60.791 ug/l
RT: 3.635 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

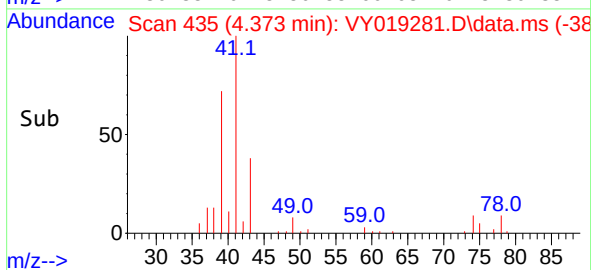
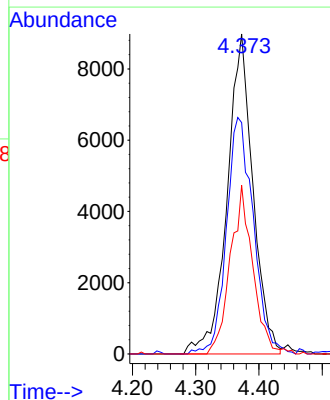
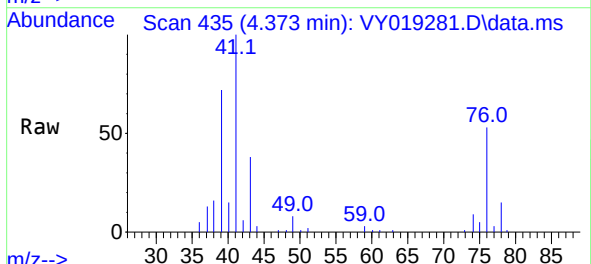
Instrument :
MSVOA_Y
ClientSampleId :

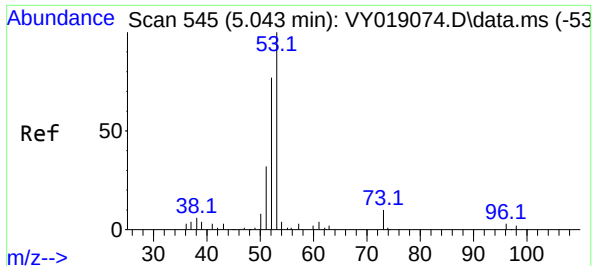
Tgt Ion: 56 Resp: 5486
Ion Ratio Lower Upper
56 100
55 71.7 55.7 83.5



#14
Allyl chloride
Concen: 19.911 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 41 Resp: 25417
Ion Ratio Lower Upper
41 100
39 77.1 58.3 87.5
76 46.1 39.0 58.6

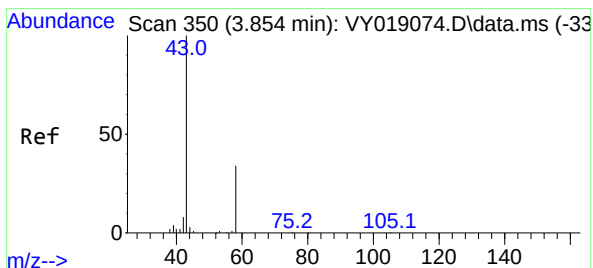
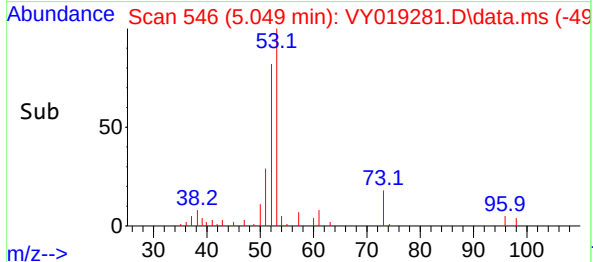
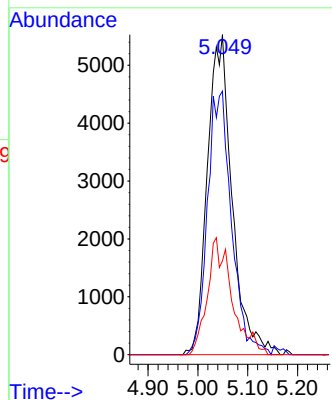
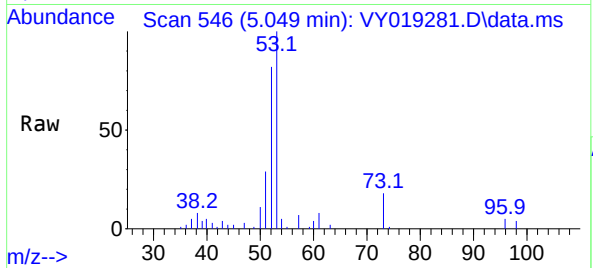




#15
Acrylonitrile
Concen: 90.523 ug/l
RT: 5.049 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

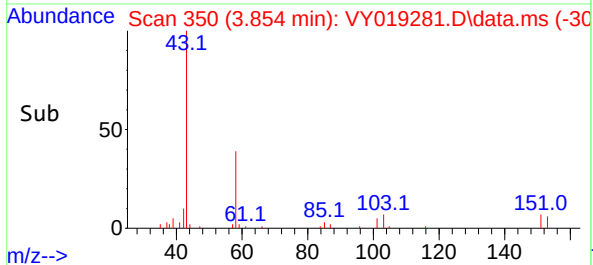
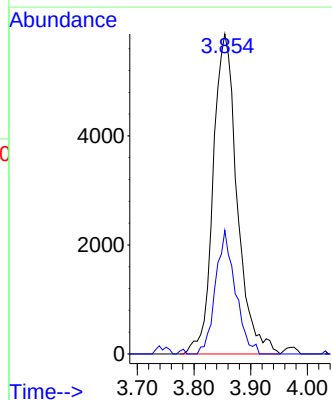
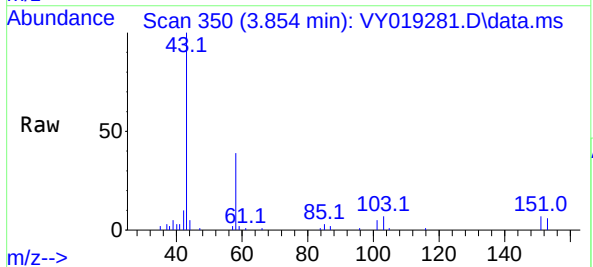
Instrument :
MSVOA_Y
ClientSampleId :

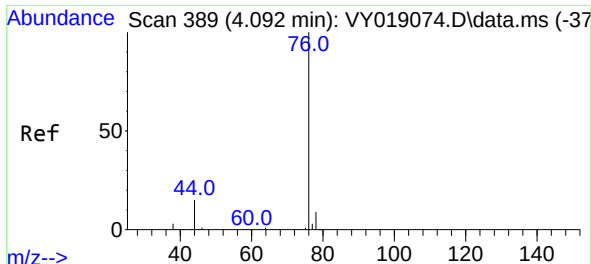
Tgt Ion: 53 Resp: 19005
Ion Ratio Lower Upper
53 100
52 80.2 64.7 97.1
51 36.7 28.4 42.6



#16
Acetone
Concen: 96.476 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 43 Resp: 17263
Ion Ratio Lower Upper
43 100
58 38.6 31.7 47.5

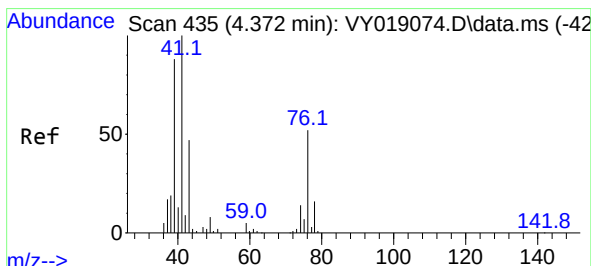
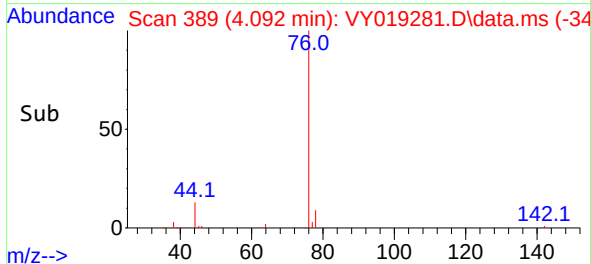
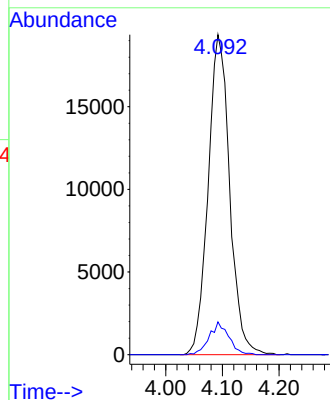
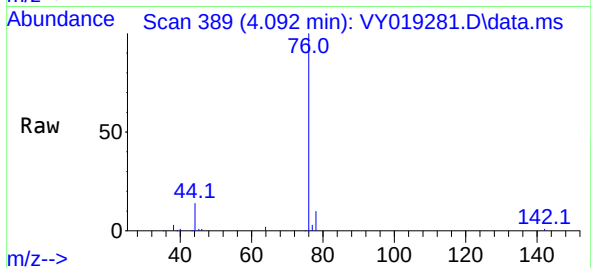




#17
Carbon Disulfide
Concen: 18.827 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

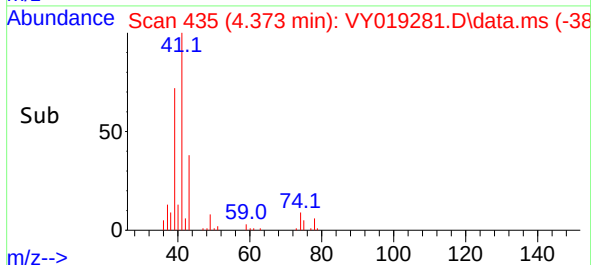
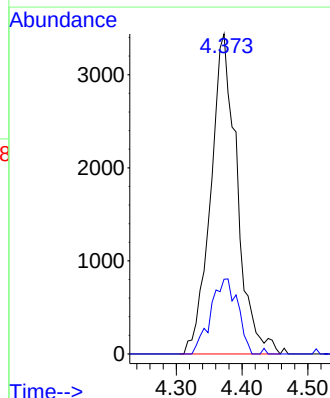
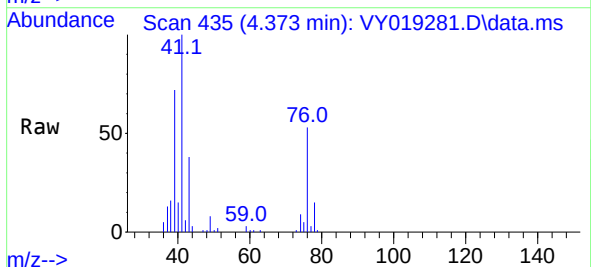
Instrument :
MSVOA_Y
ClientSampleId :

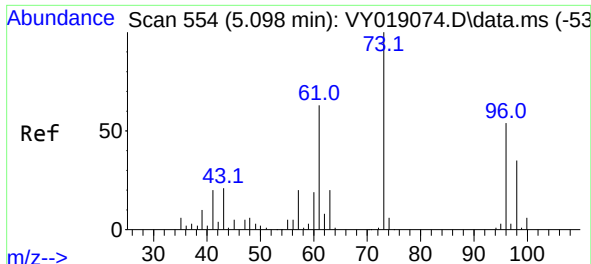
Tgt Ion: 76 Resp: 50985
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2#



#18
Methyl Acetate
Concen: 17.492 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 43 Resp: 9606
Ion Ratio Lower Upper
43 100
74 24.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 18.534 ug/l

RT: 5.098 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

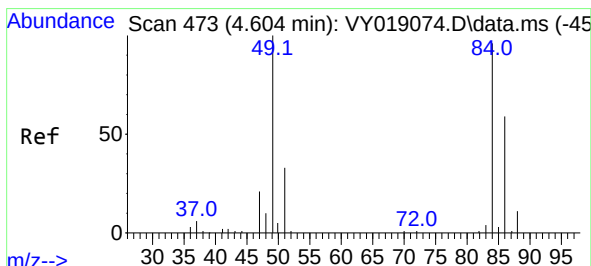
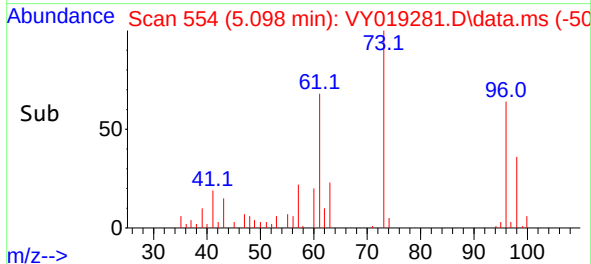
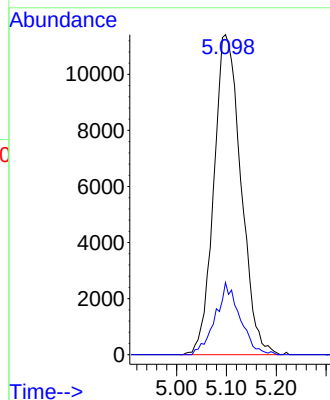
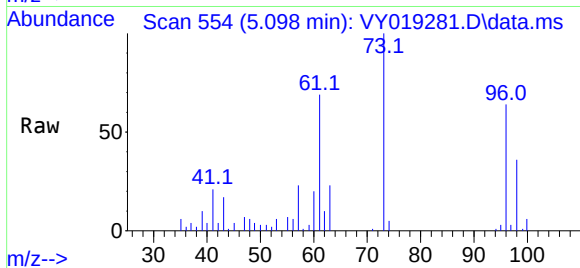
ClientSampleId :

Tgt Ion: 73 Resp: 43143

Ion Ratio Lower Upper

73 100

57 22.6 17.3 25.9



#20

Methylene Chloride

Concen: 18.753 ug/l

RT: 4.604 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Tgt Ion: 84 Resp: 27942

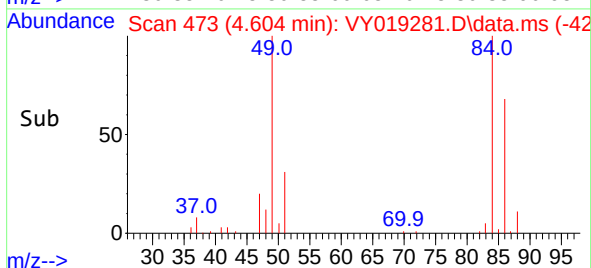
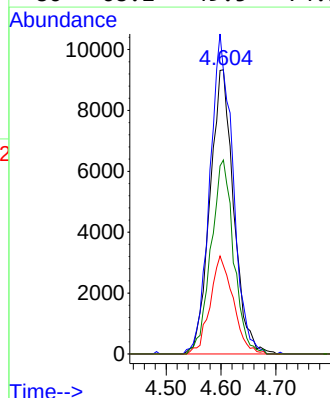
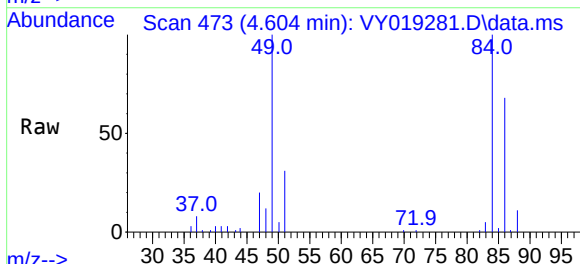
Ion Ratio Lower Upper

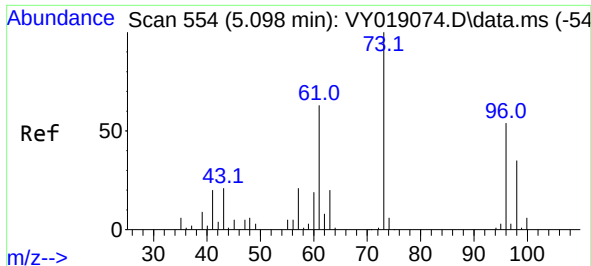
84 100

49 99.7 84.4 126.6

51 31.1 26.0 39.0

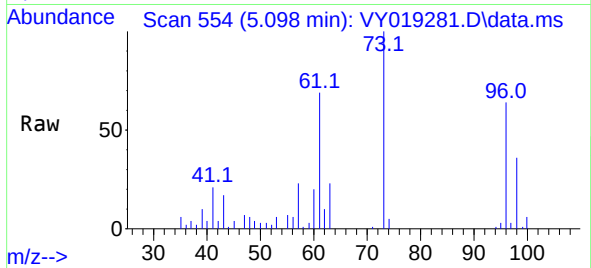
86 68.2 49.5 74.3



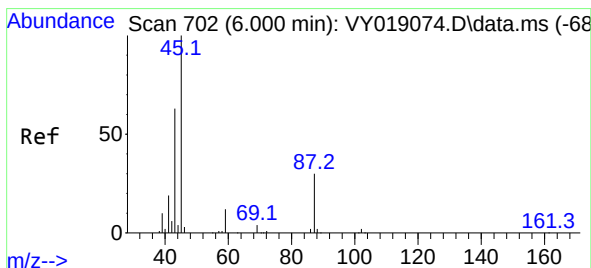
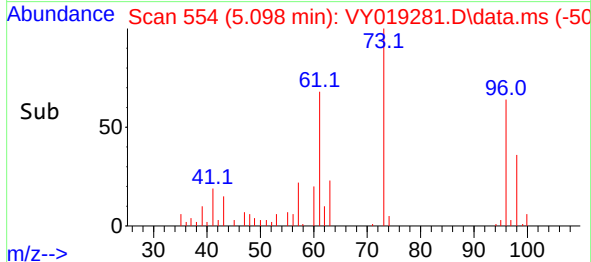
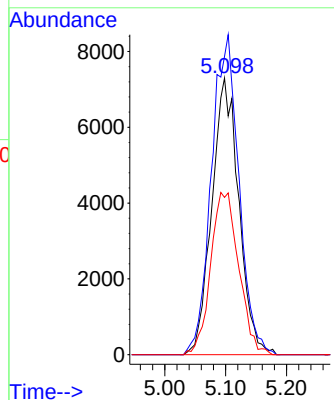


#21
trans-1,2-Dichloroethene
Concen: 20.919 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

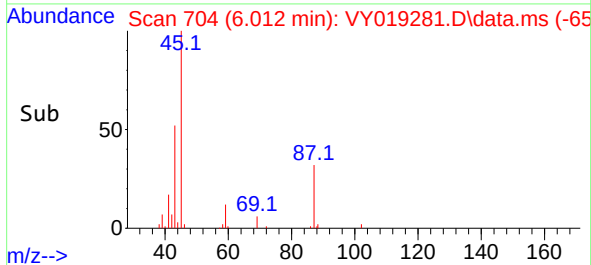
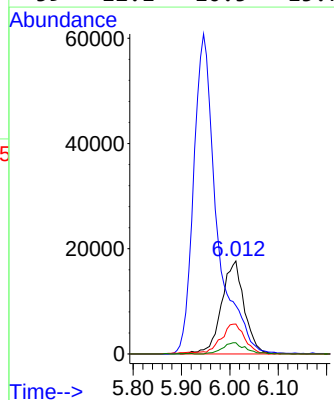
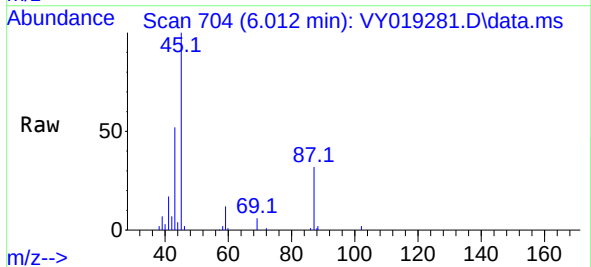


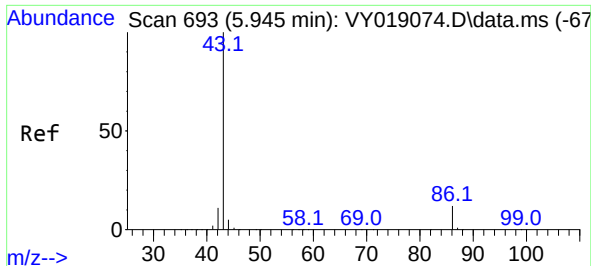
Tgt Ion: 96 Resp: 22439
Ion Ratio Lower Upper
96 100
61 107.8 97.5 146.3
98 56.8 50.5 75.7



#22
Diisopropyl ether
Concen: 19.684 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.013 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 45 Resp: 57521
Ion Ratio Lower Upper
45 100
43 51.0 42.2 63.2
87 32.2 25.0 37.6
59 12.1 10.5 15.7

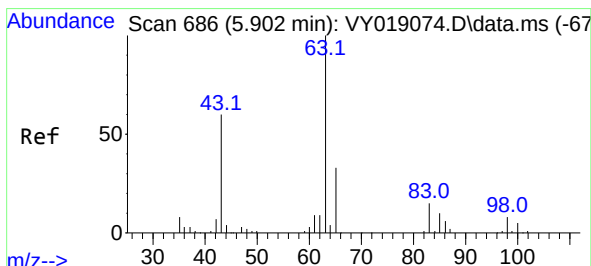
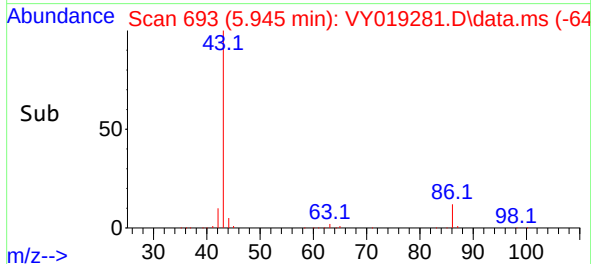
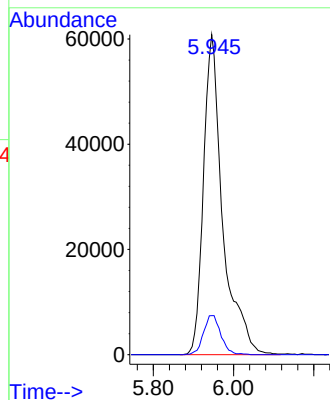
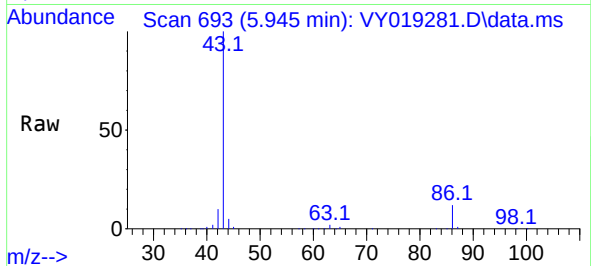




#23
Vinyl Acetate
Concen: 87.586 ug/l
RT: 5.945 min Scan# 693
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

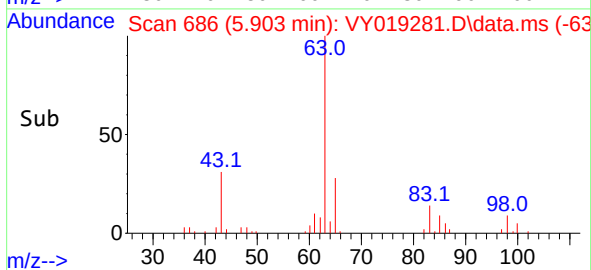
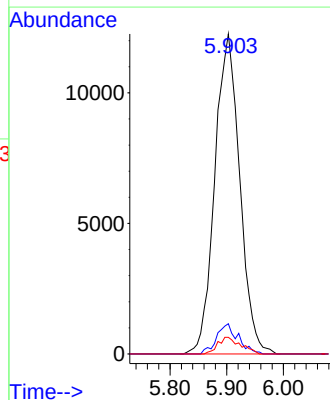
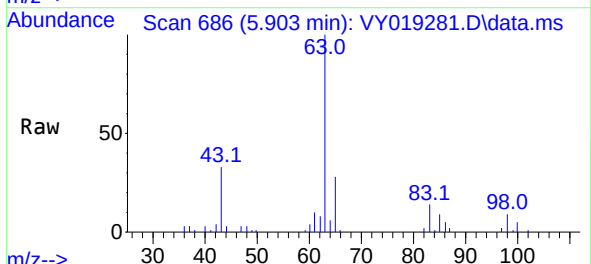
Instrument :
MSVOA_Y
ClientSampleId :

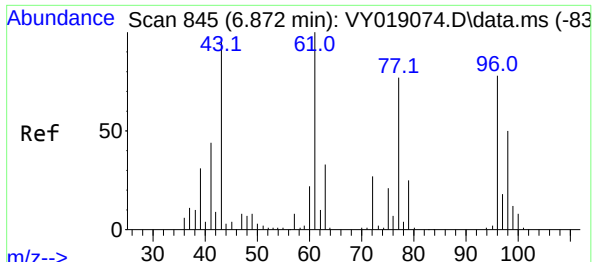
Tgt Ion: 43 Resp: 202640
Ion Ratio Lower Upper
43 100
86 12.2 10.6 16.0



#24
1,1-Dichloroethane
Concen: 20.939 ug/l
RT: 5.903 min Scan# 686
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 63 Resp: 37421
Ion Ratio Lower Upper
63 100
98 9.5 4.0 12.2
100 5.2 2.6 8.0

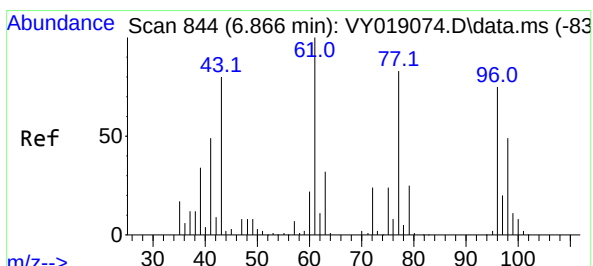
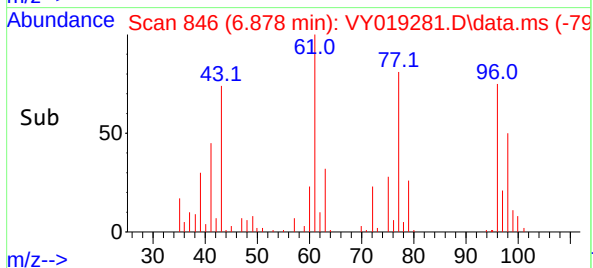
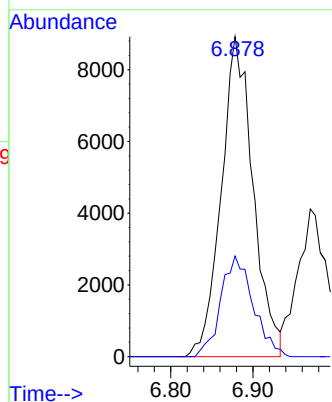
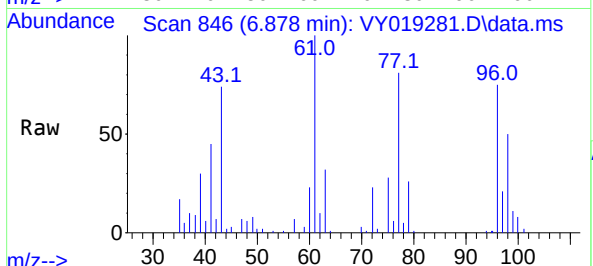




#25
2-Butanone
Concen: 83.357 ug/l
RT: 6.878 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

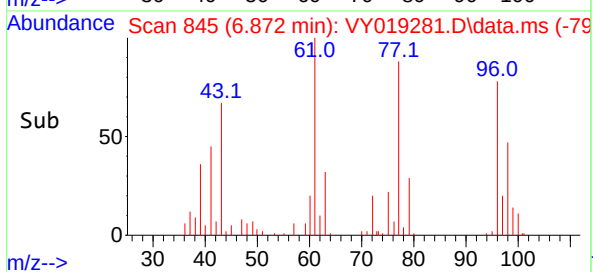
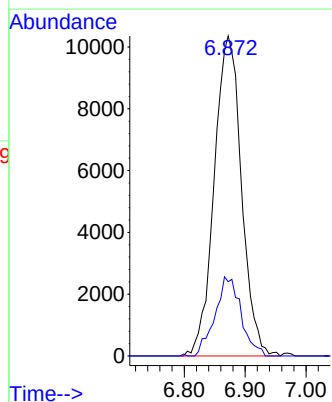
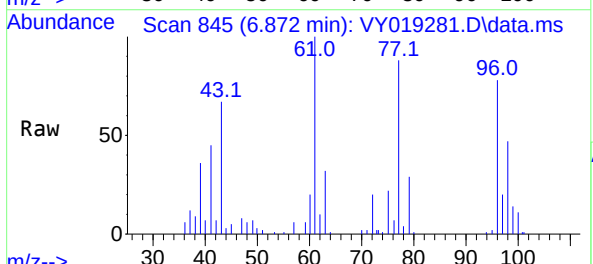
Instrument :
MSVOA_Y
ClientSampleId :

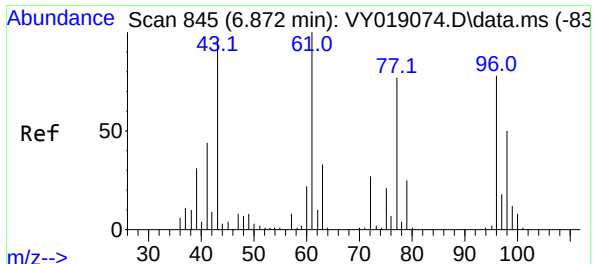
Tgt Ion: 43 Resp: 24021
Ion Ratio Lower Upper
43 100
72 31.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 22.213 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

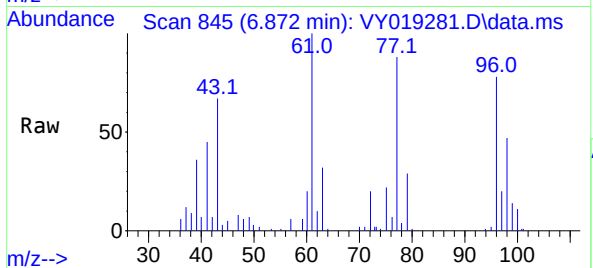
Tgt Ion: 77 Resp: 32146
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1



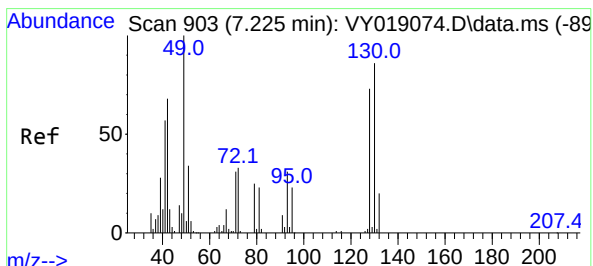
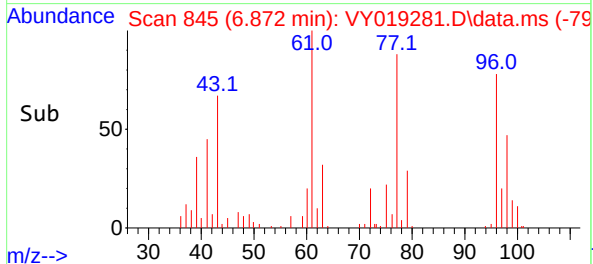
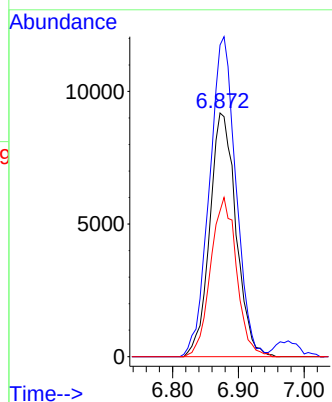


#27
 cis-1,2-Dichloroethene
 Concen: 20.225 ug/l
 RT: 6.872 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY019281.D
 Acq: 27 Aug 2024 13:08

Instrument :
 MSVOA_Y
 ClientSampleId :

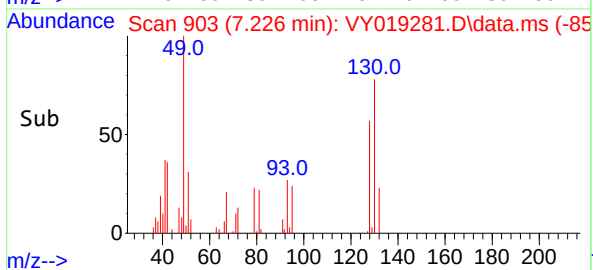
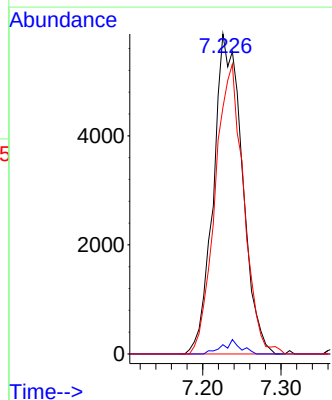
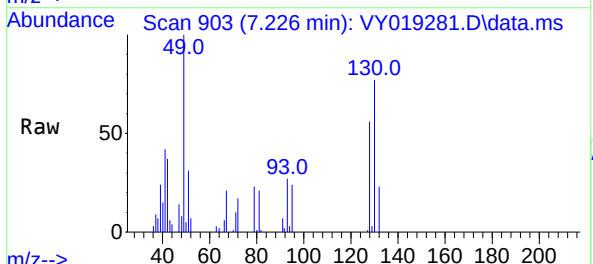


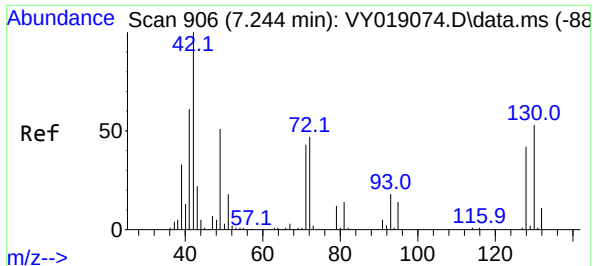
Tgt Ion:	96	Resp:	25531
Ion	Ratio	Lower	Upper
96	100		
61	132.7	0.0	256.2
98	64.5	0.0	130.0



#28
 Bromochloromethane
 Concen: 20.024 ug/l
 RT: 7.226 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY019281.D
 Acq: 27 Aug 2024 13:08

Tgt Ion:	49	Resp:	15011
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	89.5	72.7	109.1

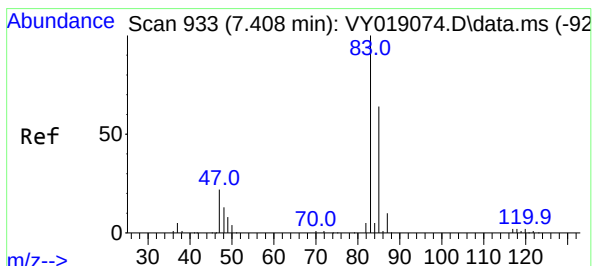
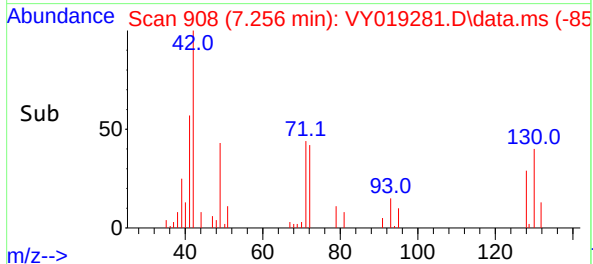
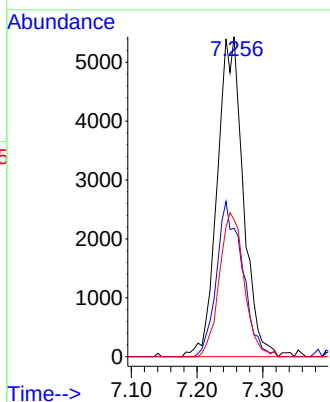
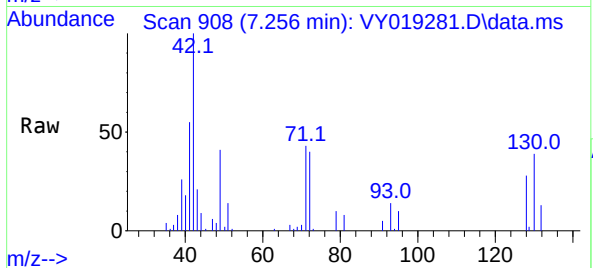




#29
Tetrahydrofuran
Concen: 80.585 ug/l
RT: 7.256 min Scan# 906
Delta R.T. 0.013 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

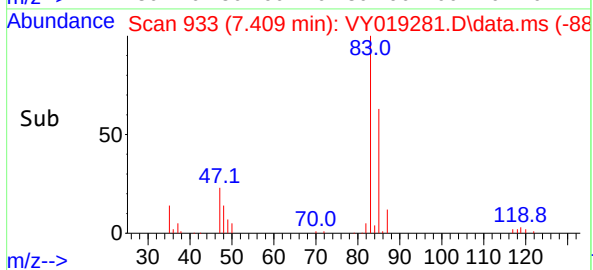
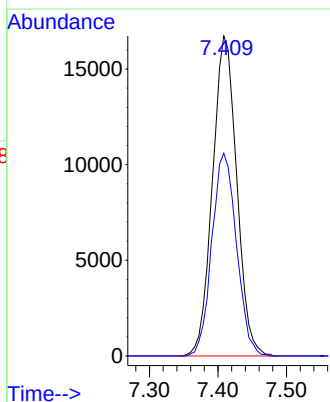
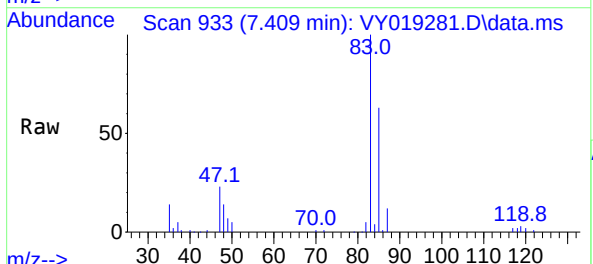
Instrument :
MSVOA_Y
ClientSampleId :

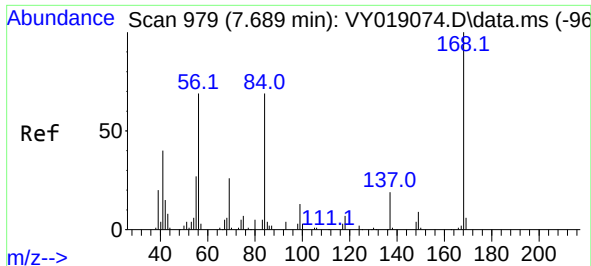
Tgt Ion: 42 Resp: 14928
Ion Ratio Lower Upper
42 100
72 48.1 43.0 64.4
71 43.0 40.8 61.2



#30
Chloroform
Concen: 20.588 ug/l
RT: 7.409 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

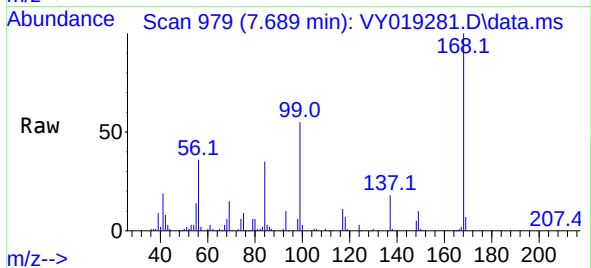
Tgt Ion: 83 Resp: 40999
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4



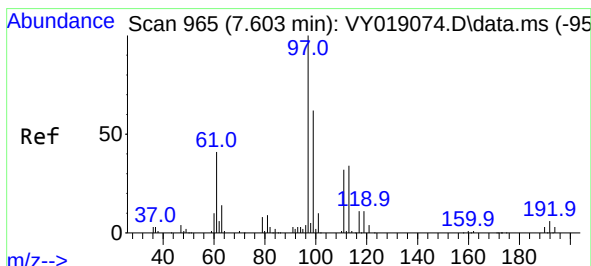
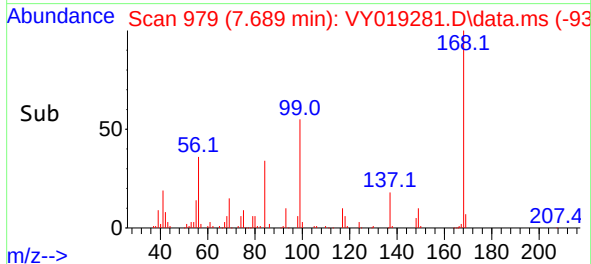
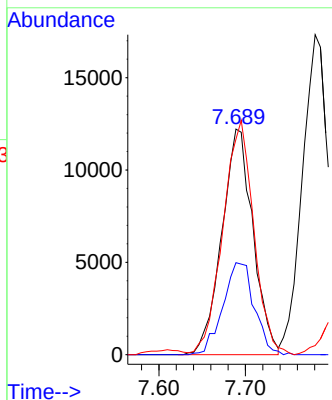


#31
Cyclohexane
Concen: 19.549 ug/l
RT: 7.689 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

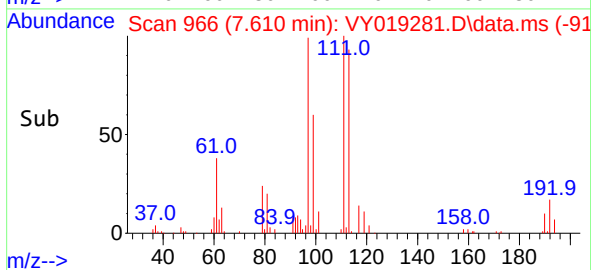
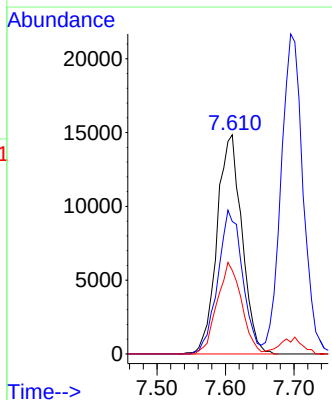
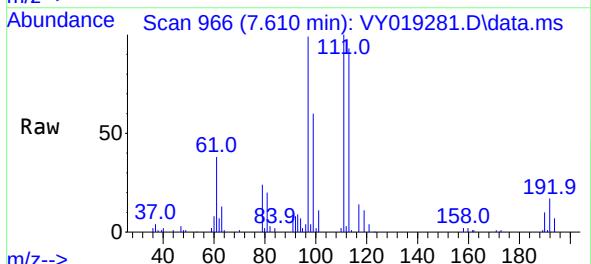


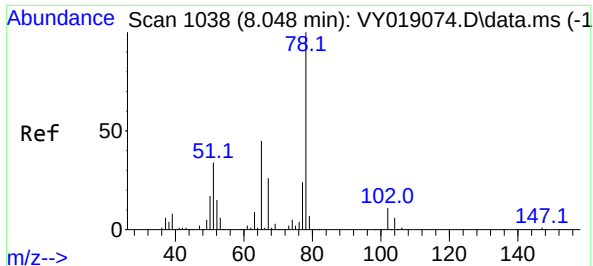
Tgt Ion: 56 Resp: 30578
Ion Ratio Lower Upper
56 100
69 40.8 28.7 43.1
84 93.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.347 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 97 Resp: 37358
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 41.1 32.6 48.8

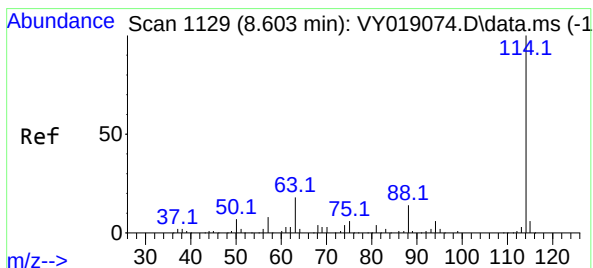
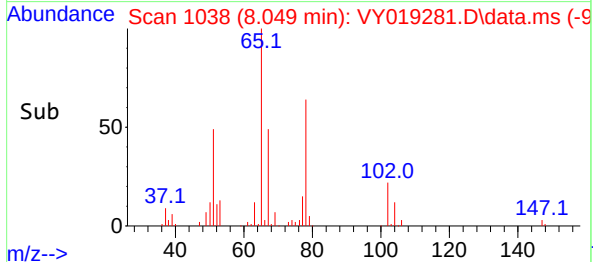
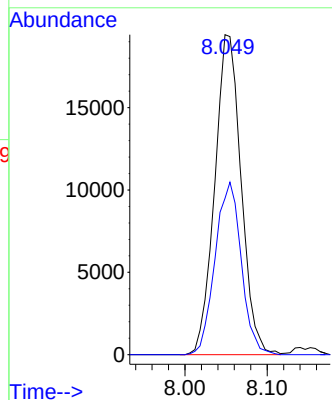
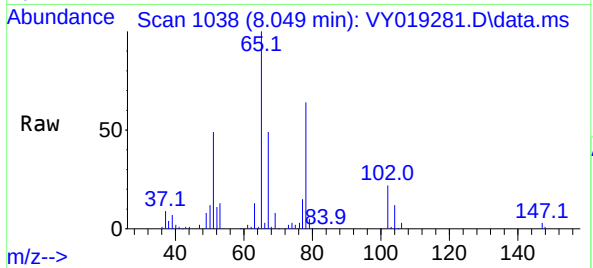




#33
1,2-Dichloroethane-d4
Concen: 44.955 ug/l
RT: 8.049 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

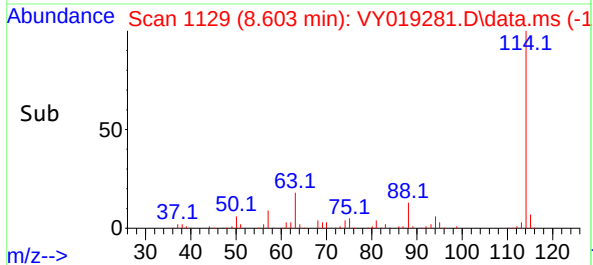
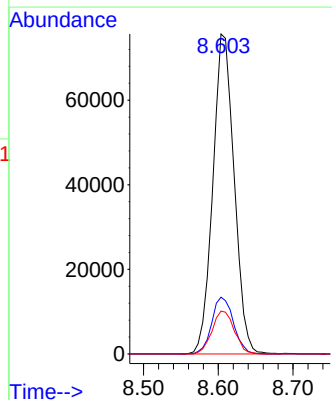
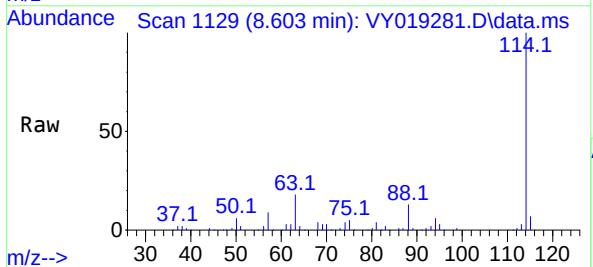
Instrument :
MSVOA_Y
ClientSampleId :

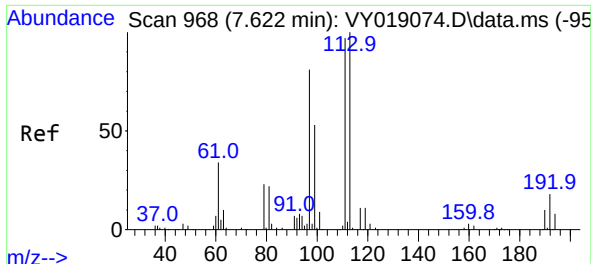
Tgt Ion: 65 Resp: 43375
Ion Ratio Lower Upper
65 100
67 53.4 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

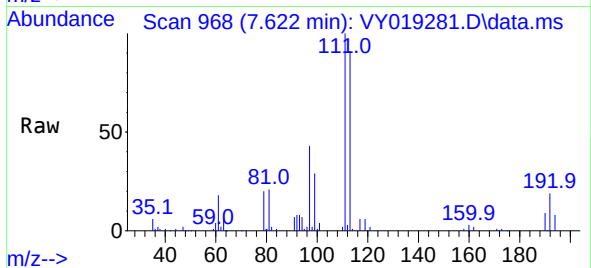
Tgt Ion: 114 Resp: 149891
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.0
88 13.4 0.0 27.2



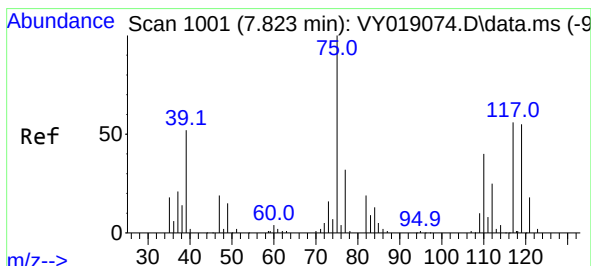
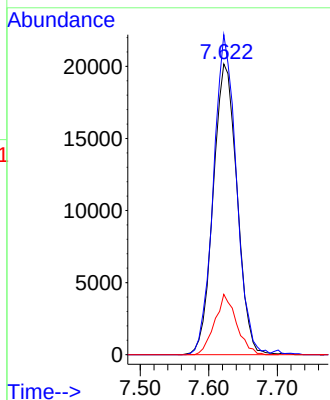
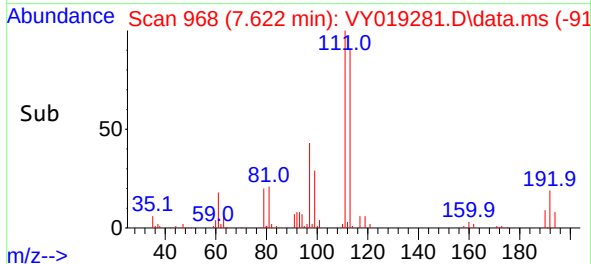


#35
Dibromofluoromethane
Concen: 49.705 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

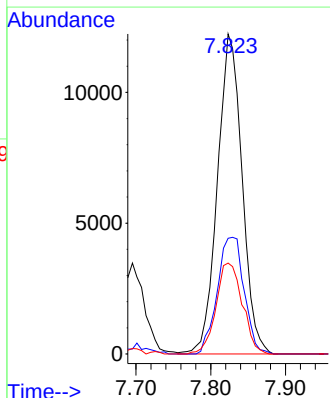
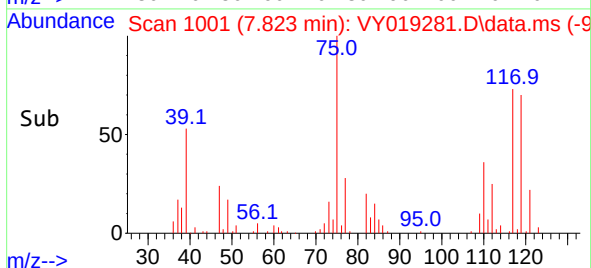
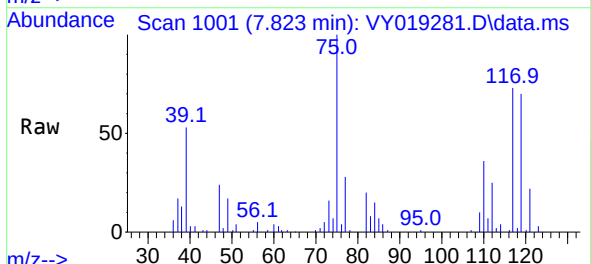


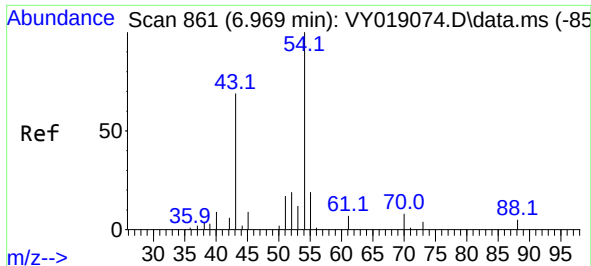
Tgt Ion:113 Resp: 48715
Ion Ratio Lower Upper
113 100
111 105.7 82.2 123.4
192 19.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.862 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 75 Resp: 28077
Ion Ratio Lower Upper
75 100
110 39.6 19.0 57.0
77 30.3 25.3 37.9



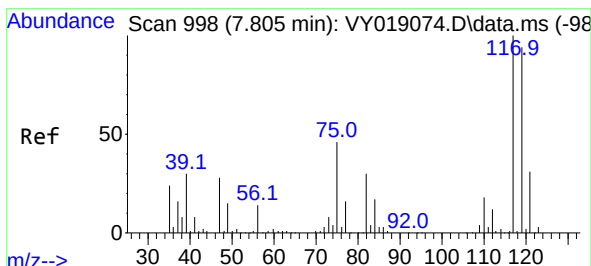
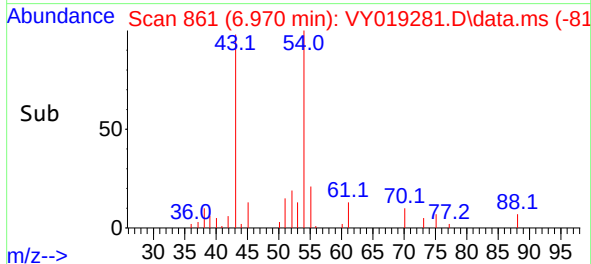
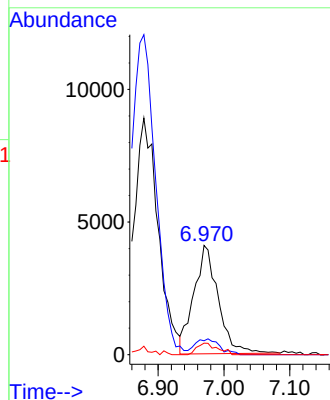
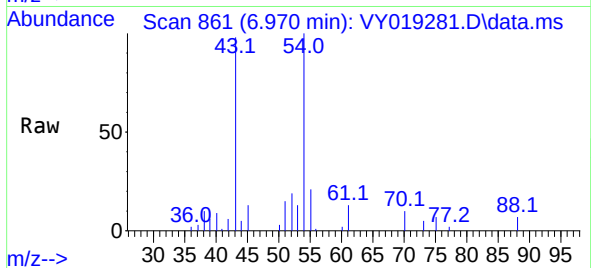


#37
Ethyl Acetate
Concen: 17.569 ug/l
RT: 6.970 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 10476

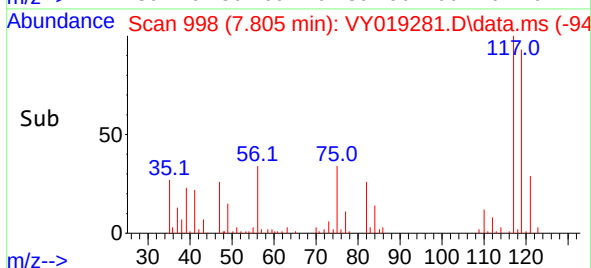
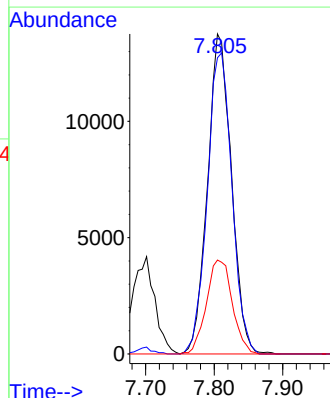
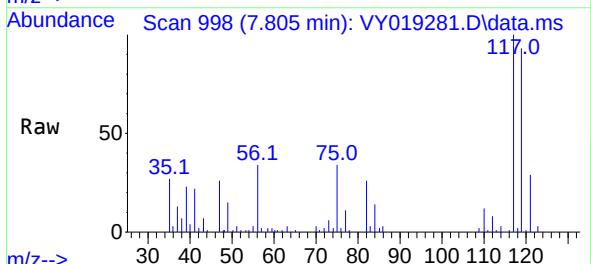
Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.6	19.0
70	9.1	7.8	11.8

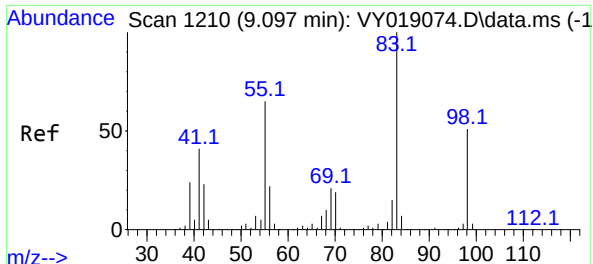


#38
Carbon Tetrachloride
Concen: 21.404 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 117 Resp: 33383

Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.8	113.6
121	29.3	24.0	36.0





#39

Methylcyclohexane

Concen: 20.519 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

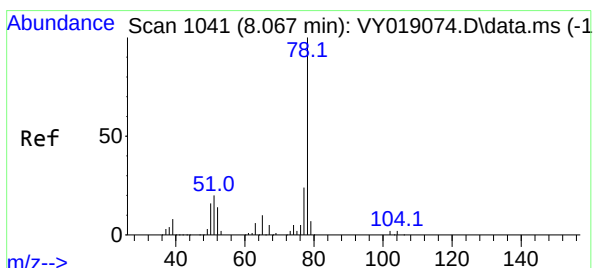
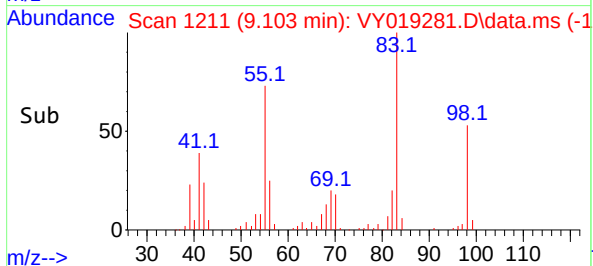
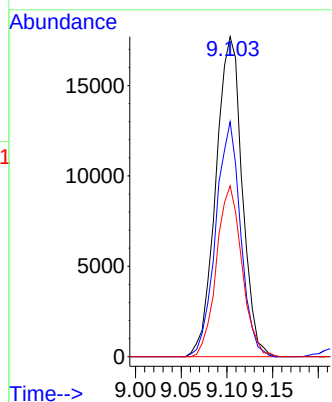
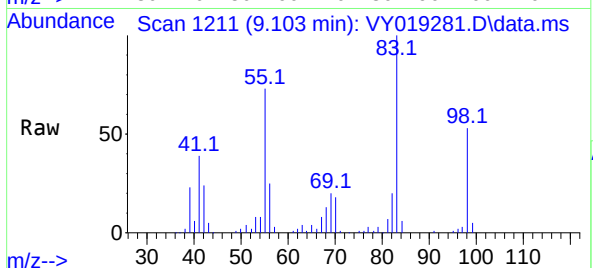
Tgt Ion: 83 Resp: 35437

Ion Ratio Lower Upper

83 100

55 73.4 51.5 77.3

98 53.4 40.5 60.7



#40

Benzene

Concen: 21.215 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019281.D

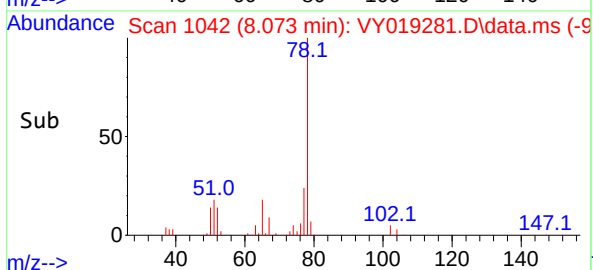
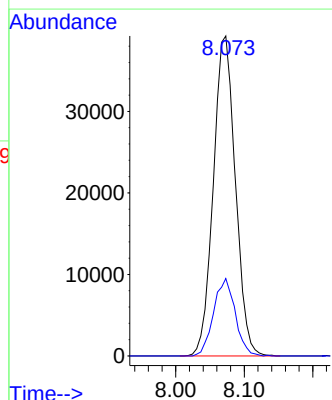
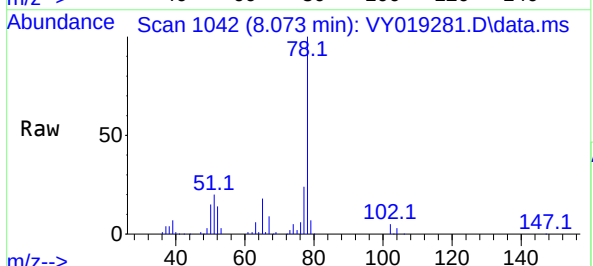
Acq: 27 Aug 2024 13:08

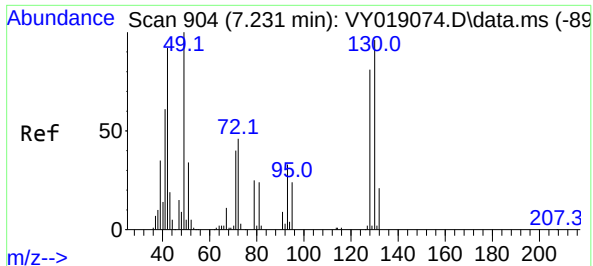
Tgt Ion: 78 Resp: 87567

Ion Ratio Lower Upper

78 100

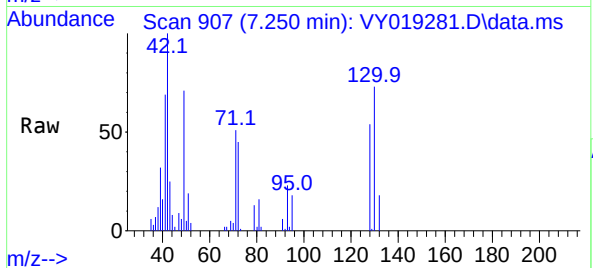
77 24.2 19.5 29.3



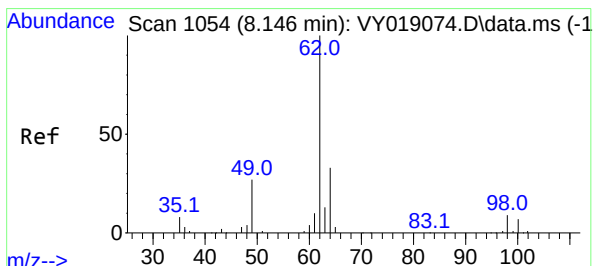
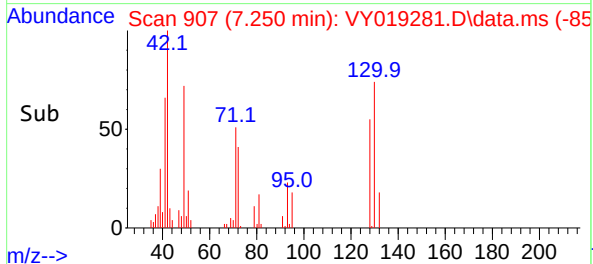
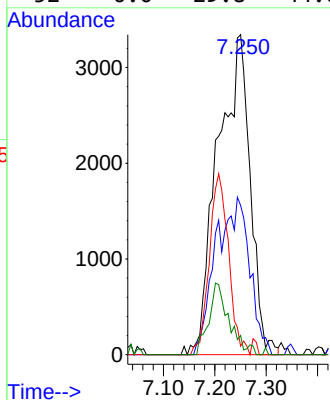


#41
Methacrylonitrile
Concen: 44.819 ug/l
RT: 7.250 min Scan# 90
Delta R.T. 0.019 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

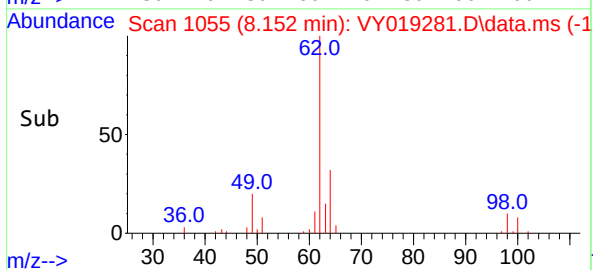
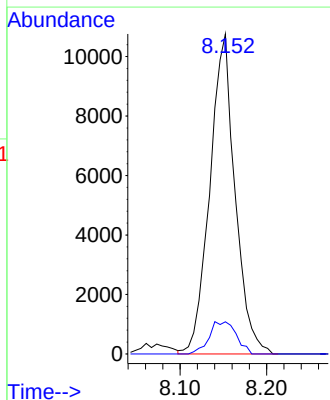
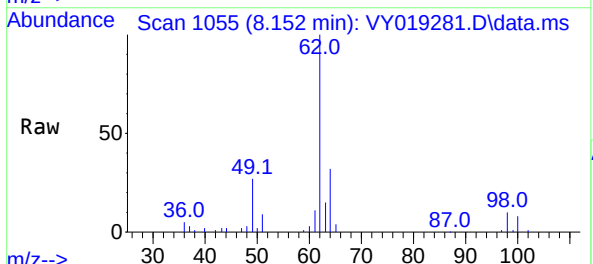


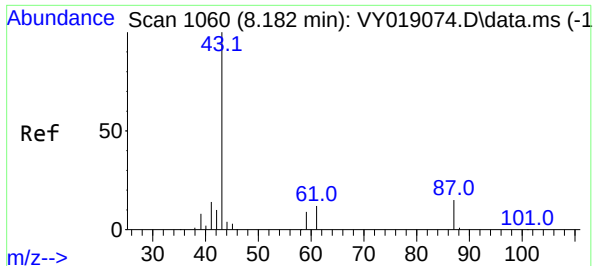
Tgt Ion: 41 Resp: 14586
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 19.541 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 62 Resp: 21781
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0

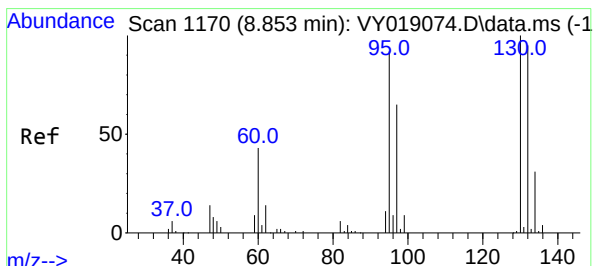
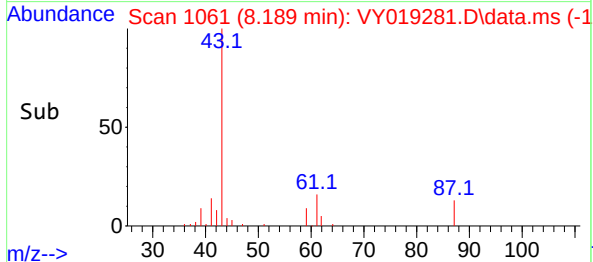
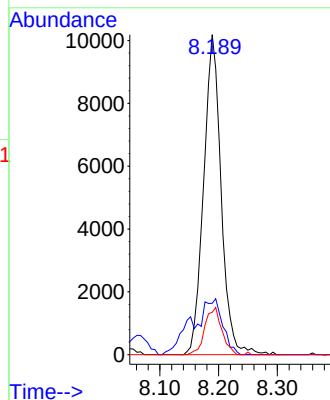
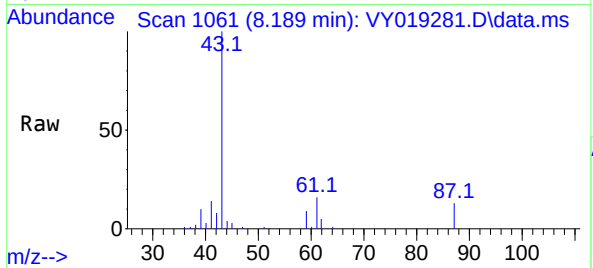




#43
Isopropyl Acetate
Concen: 17.500 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

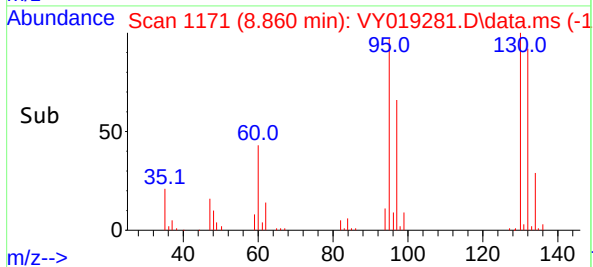
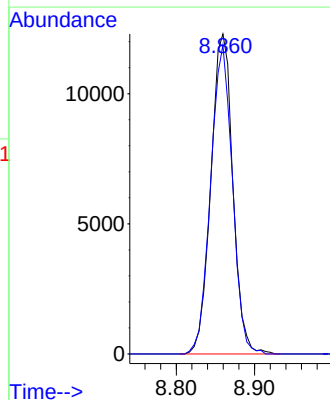
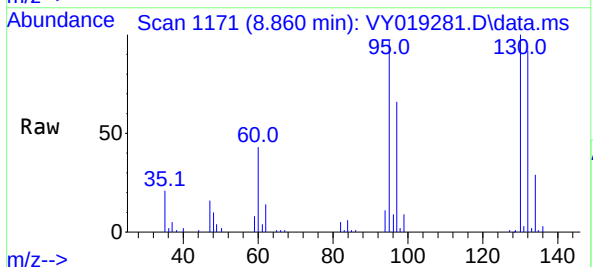
Instrument :
MSVOA_Y
ClientSampleId :

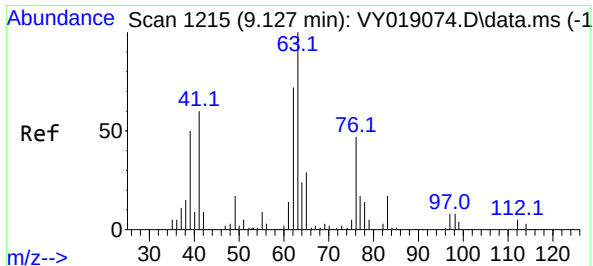
Tgt Ion: 43 Resp: 21103
Ion Ratio Lower Upper
43 100
61 17.7 27.9 41.9#
87 14.3 13.1 19.7



#44
Trichloroethene
Concen: 20.747 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:130 Resp: 23894
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.0

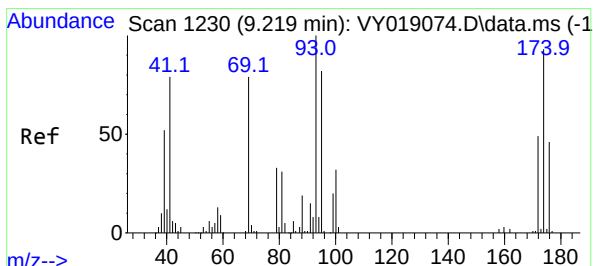
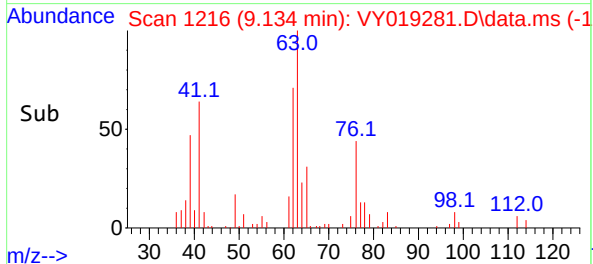
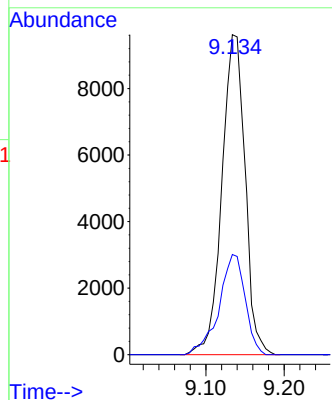
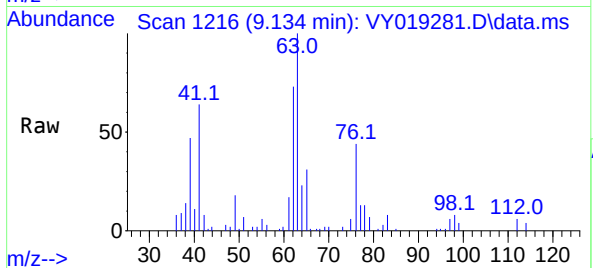




#45
1,2-Dichloropropane
Concen: 21.527 ug/l
RT: 9.134 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

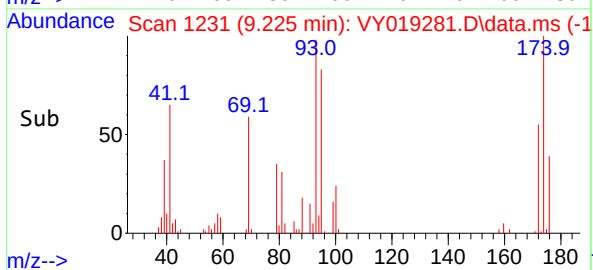
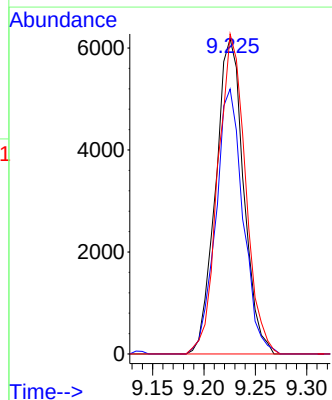
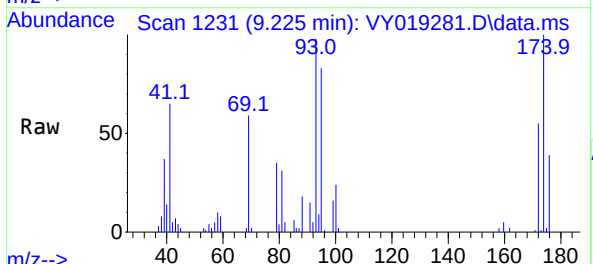
Instrument :
MSVOA_Y
ClientSampleId :

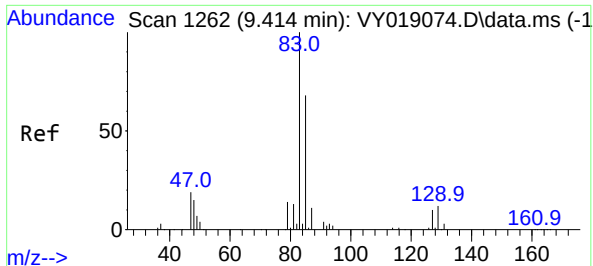
Tgt Ion: 63 Resp: 19797
Ion Ratio Lower Upper
63 100
65 31.3 25.4 38.2



#46
Dibromomethane
Concen: 19.574 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

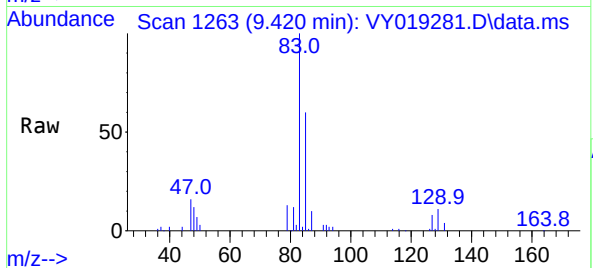
Tgt Ion: 93 Resp: 11675
Ion Ratio Lower Upper
93 100
95 82.3 66.2 99.4
174 100.1 80.9 121.3



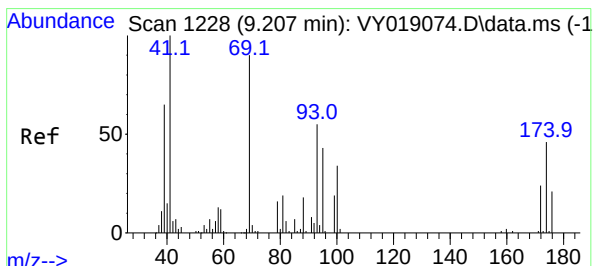
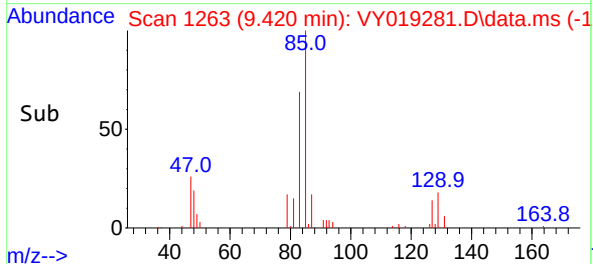
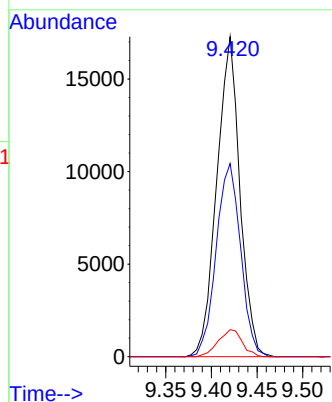


#47
Bromodichloromethane
Concen: 20.751 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

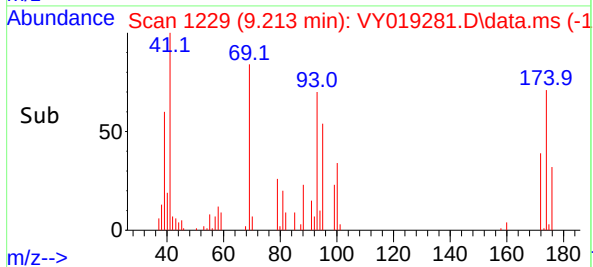
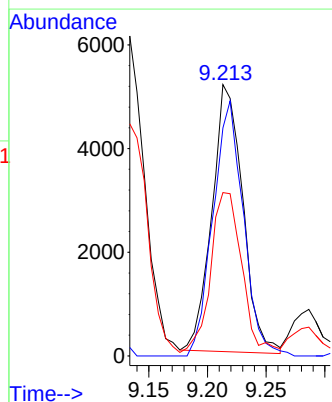
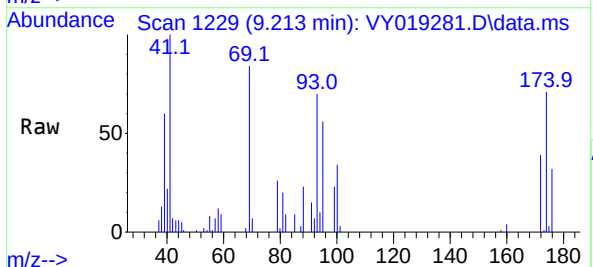


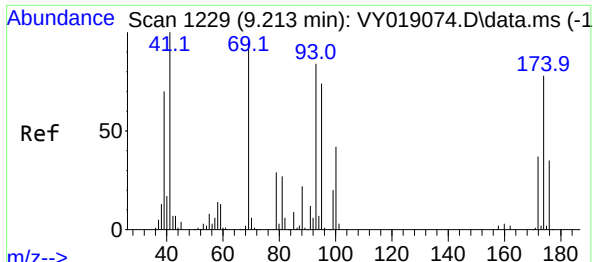
Tgt Ion: 83 Resp: 30367
Ion Ratio Lower Upper
83 100
85 60.3 50.1 75.1
127 8.4 7.4 11.0



#48
Methyl methacrylate
Concen: 17.519 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 41 Resp: 9415
Ion Ratio Lower Upper
41 100
69 94.2 84.1 126.1
39 60.8 43.6 65.4

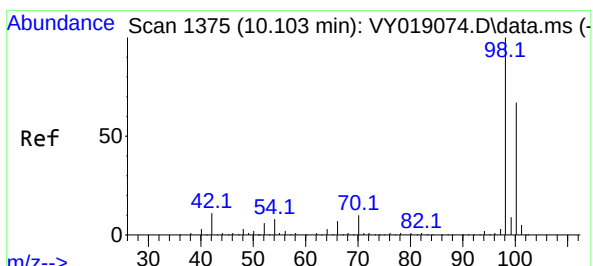
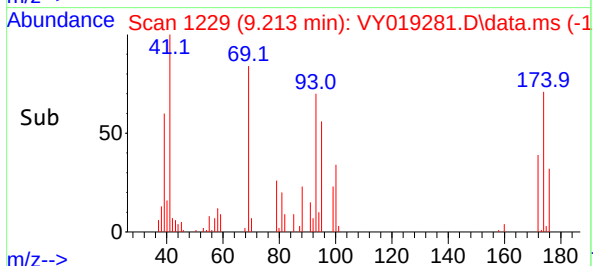
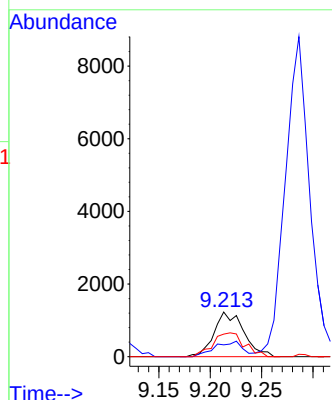
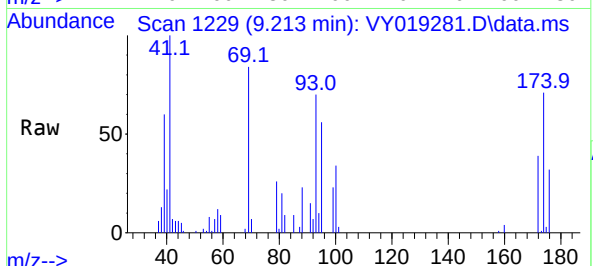




#49
1,4-Dioxane
Concen: 342.126 ug/l
RT: 9.213 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

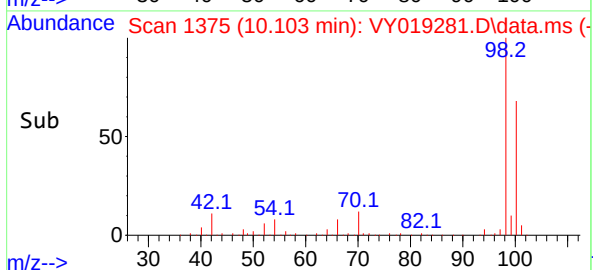
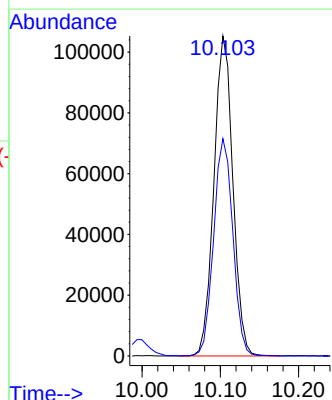
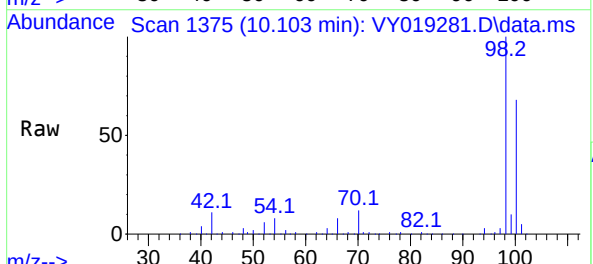
Instrument :
MSVOA_Y
ClientSampleId :

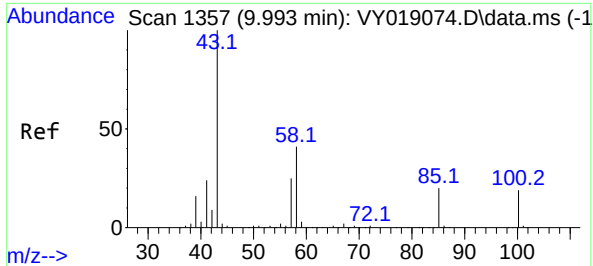
Tgt Ion: 88 Resp: 2472
Ion Ratio Lower Upper
88 100
43 31.6 0.0 0.0#
58 57.0 49.3 73.9



#50
Toluene-d8
Concen: 50.250 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 98 Resp: 177230
Ion Ratio Lower Upper
98 100
100 68.7 52.0 78.0

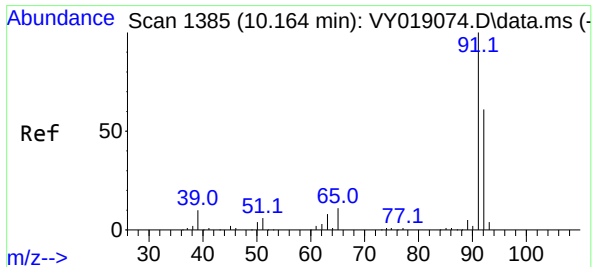
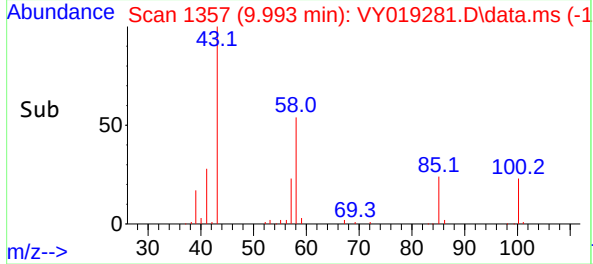
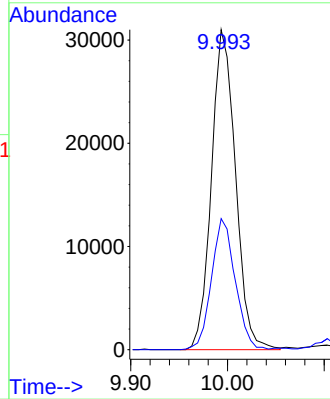
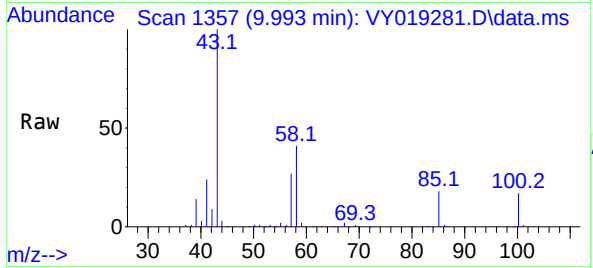




#51
4-Methyl-2-Pentanone
Concen: 83.671 ug/l
RT: 9.993 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

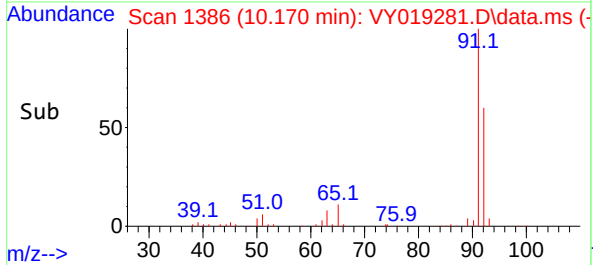
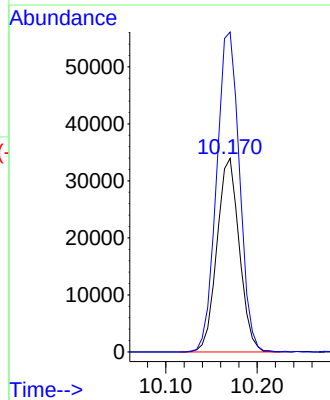
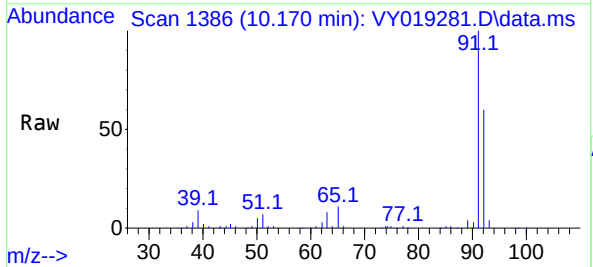
Instrument :
MSVOA_Y
ClientSampleId :

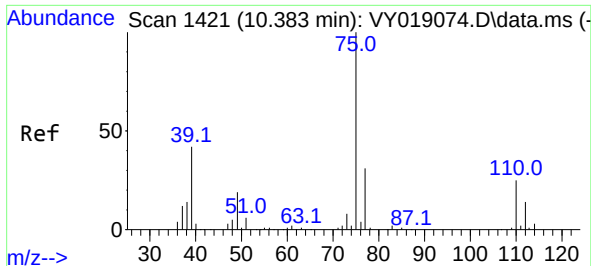
Tgt Ion: 43 Resp: 53552
Ion Ratio Lower Upper
43 100
58 40.5 35.7 53.5



#52
Toluene
Concen: 21.275 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 92 Resp: 57643
Ion Ratio Lower Upper
92 100
91 169.9 139.0 208.6

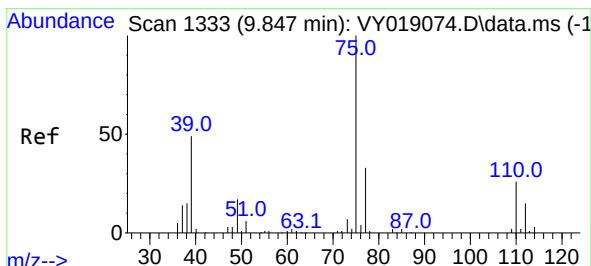
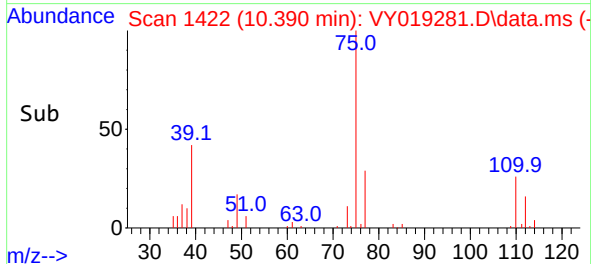
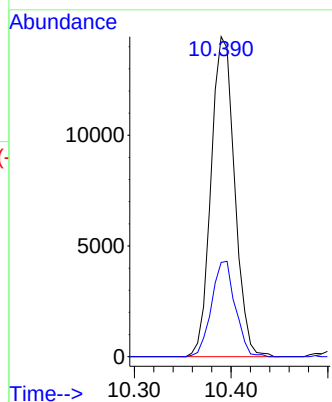
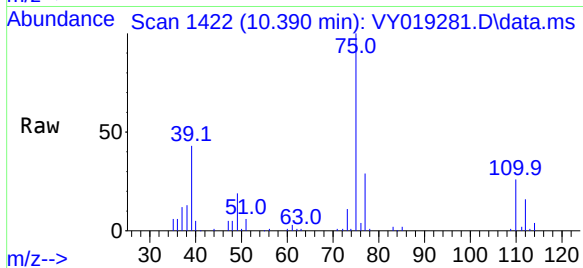




#53
 t-1,3-Dichloropropene
 Concen: 20.144 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019281.D
 Acq: 27 Aug 2024 13:08

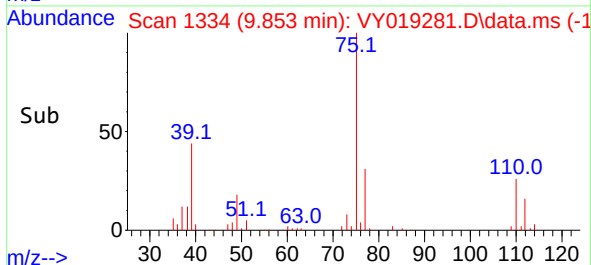
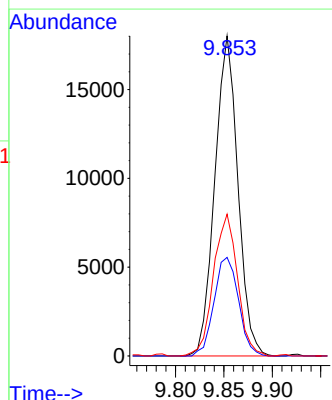
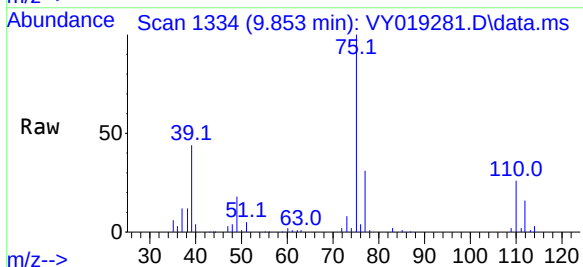
Instrument :
 MSVOA_Y
 ClientSampleId :

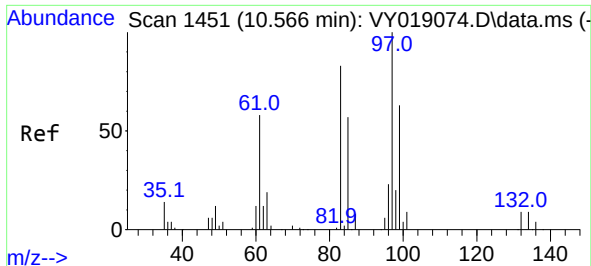
Tgt Ion: 75 Resp: 24453
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.464 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019281.D
 Acq: 27 Aug 2024 13:08

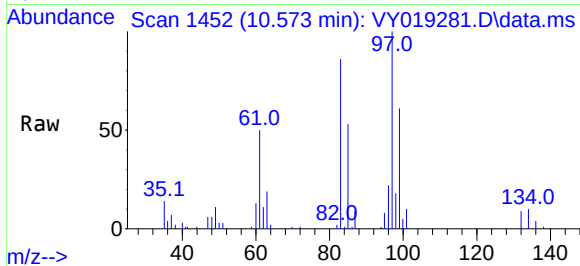
Tgt Ion: 75 Resp: 29875
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0
 39 44.3 29.8 44.6



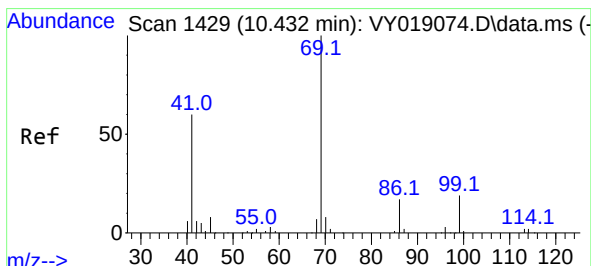
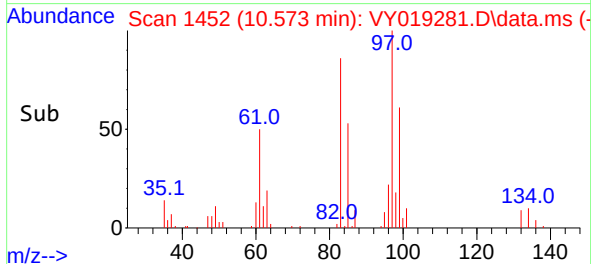
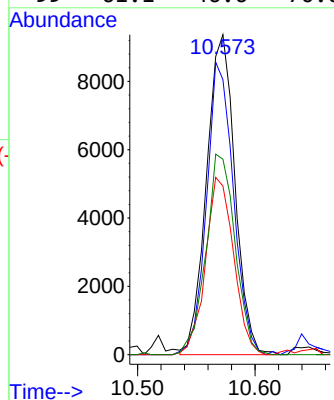


#55
1,1,2-Trichloroethane
Concen: 20.516 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

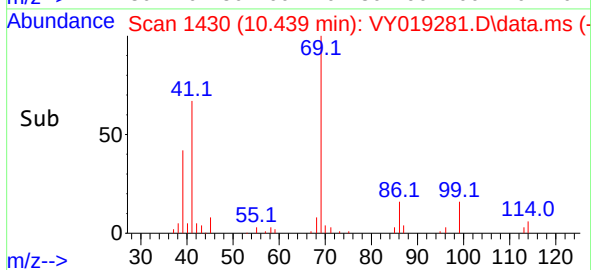
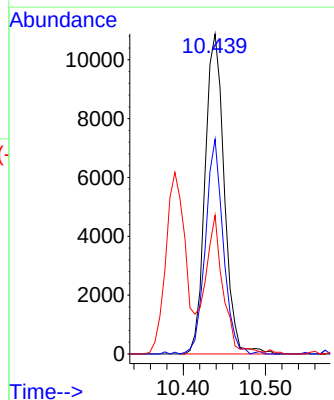
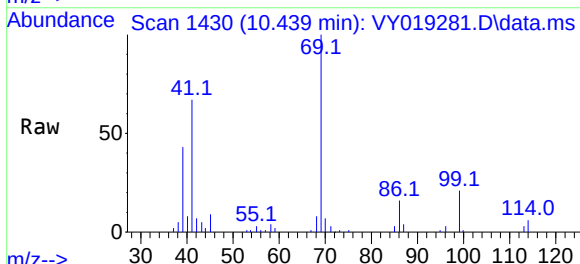


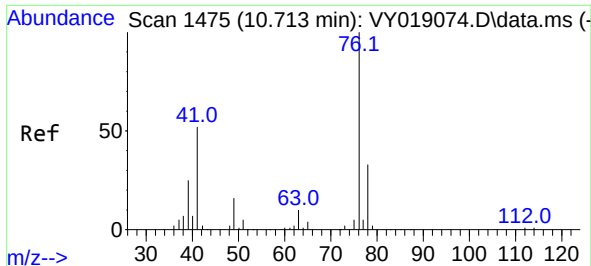
Tgt Ion:	97	Resp:	15753
Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.5	101.3
85	52.0	42.9	64.3
99	61.1	46.6	70.0



#56
Ethyl methacrylate
Concen: 17.566 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:	69	Resp:	17655
Ion	Ratio	Lower	Upper
69	100		
41	62.3	42.3	63.5
39	38.7	22.9	34.3

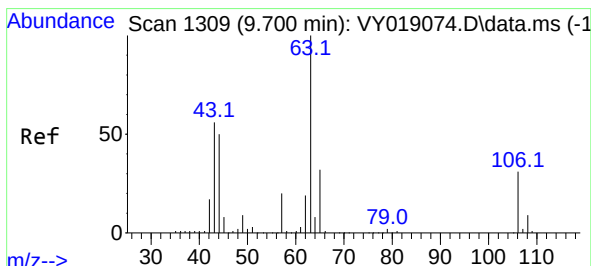
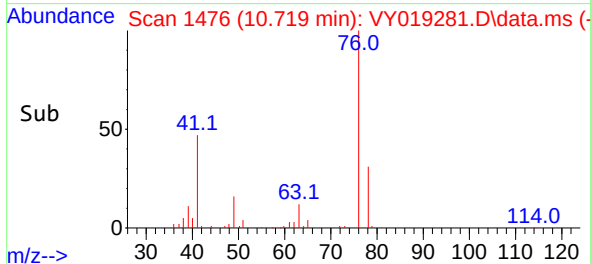
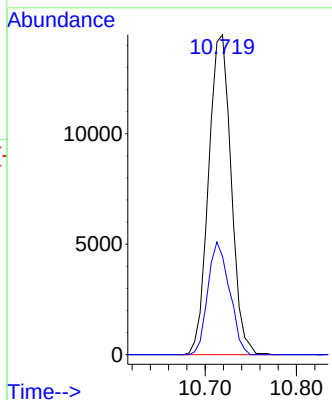
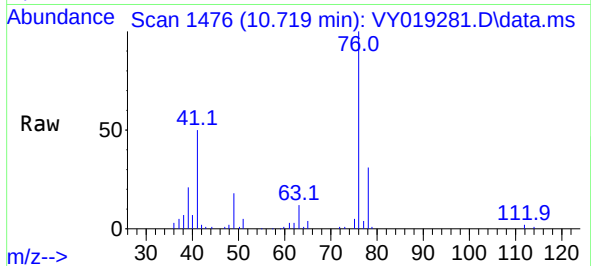




#57
1,3-Dichloropropane
Concen: 19.833 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

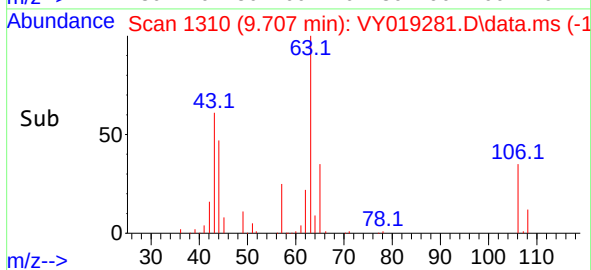
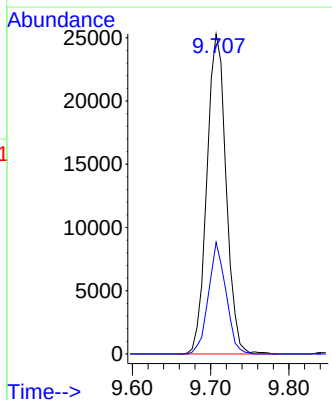
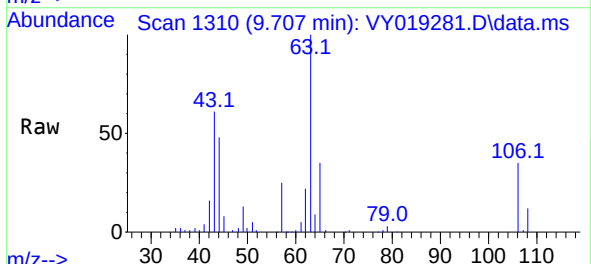
Instrument :
MSVOA_Y
ClientSampleId :

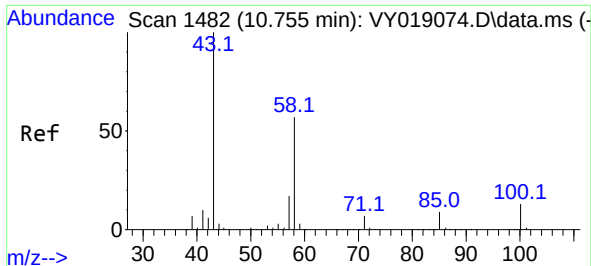
Tgt Ion: 76 Resp: 24825
Ion Ratio Lower Upper
76 100
78 33.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 90.269 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

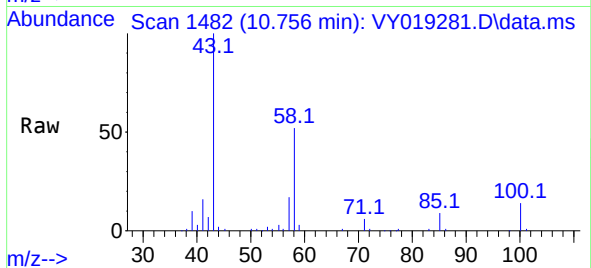
Tgt Ion: 63 Resp: 43040
Ion Ratio Lower Upper
63 100
106 31.8 23.7 35.5



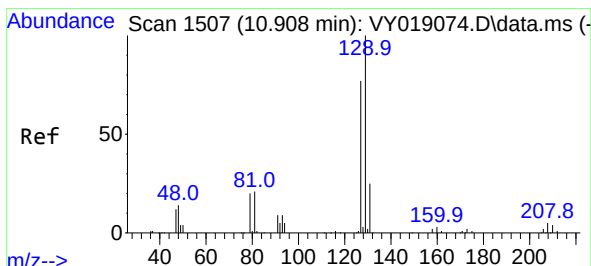
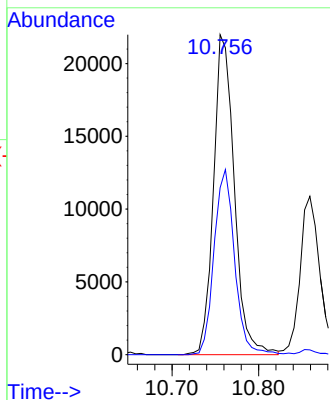
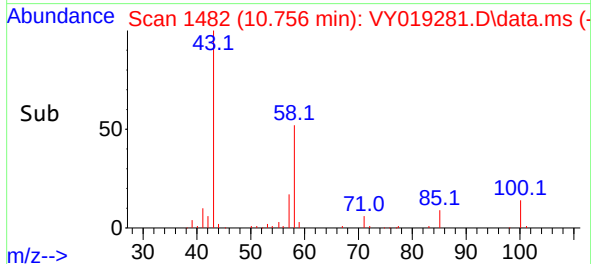


#59
2-Hexanone
Concen: 83.370 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

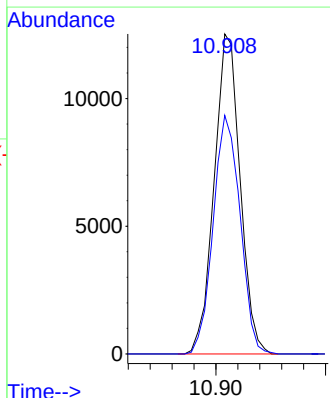
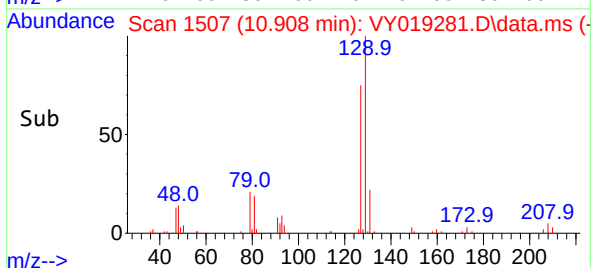
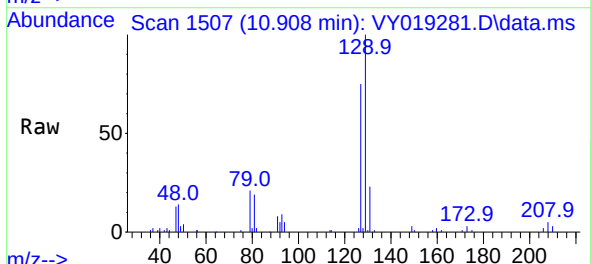


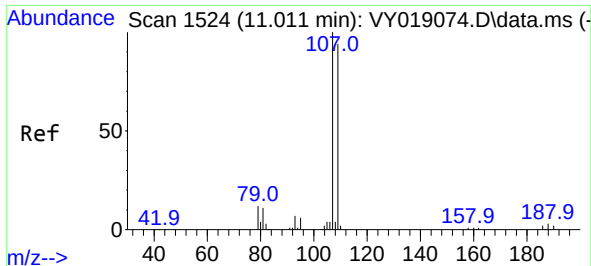
Tgt Ion: 43 Resp: 36659
Ion Ratio Lower Upper
43 100
58 57.1 31.4 94.0



#60
Dibromochloromethane
Concen: 19.707 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 129 Resp: 20610
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0

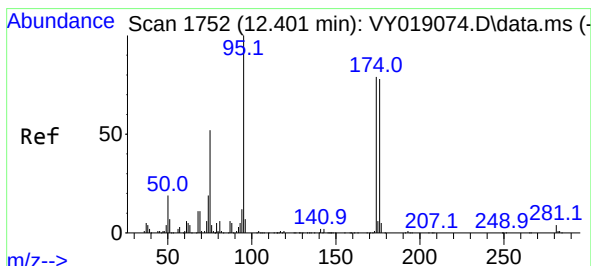
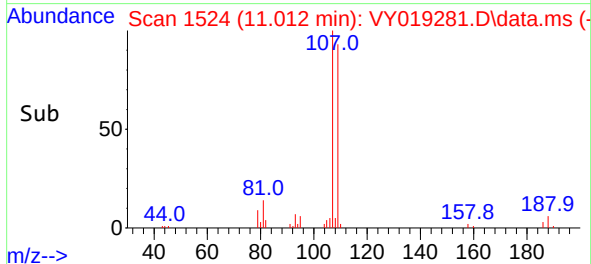
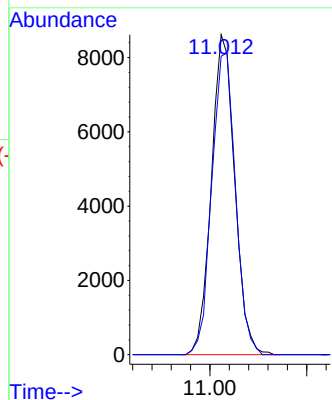
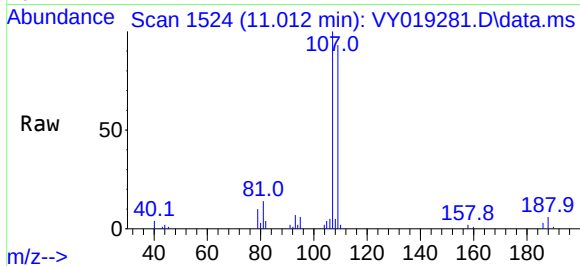




#61
1,2-Dibromoethane
Concen: 19.468 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

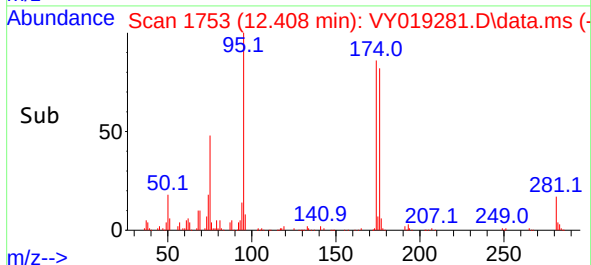
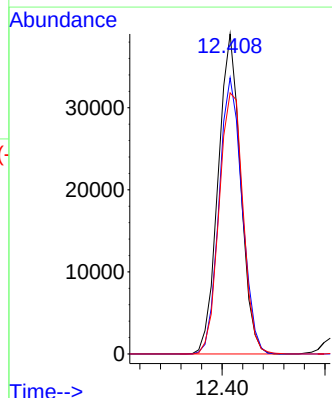
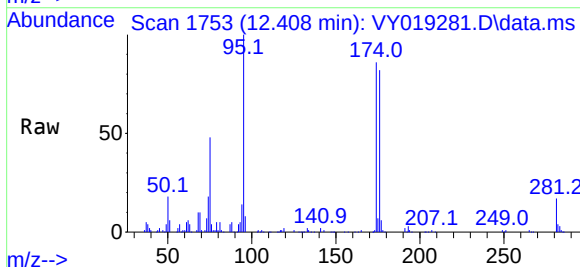
Instrument :
MSVOA_Y
ClientSampleId :

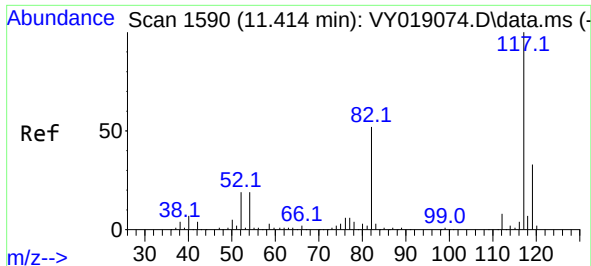
Tgt Ion:107 Resp: 14448
Ion Ratio Lower Upper
107 100
109 95.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.055 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 95 Resp: 58981
Ion Ratio Lower Upper
95 100
174 88.5 0.0 175.6
176 86.9 0.0 171.4

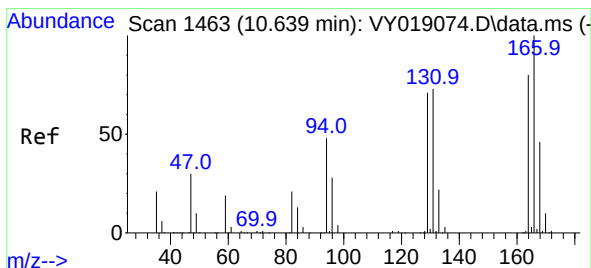
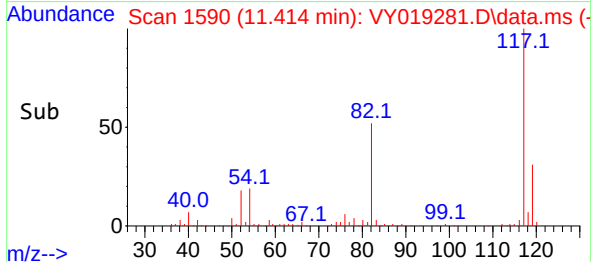
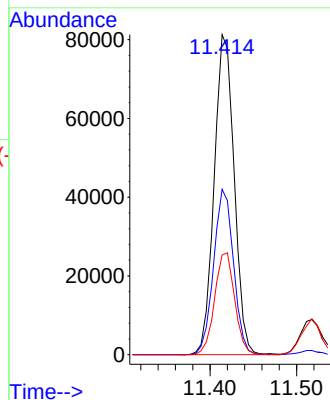
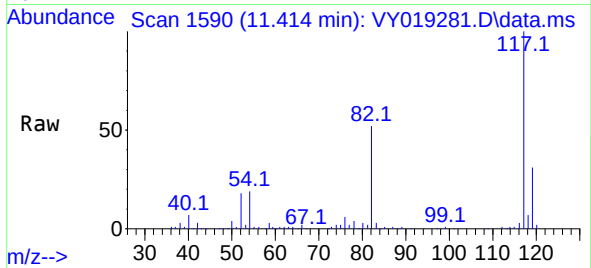




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

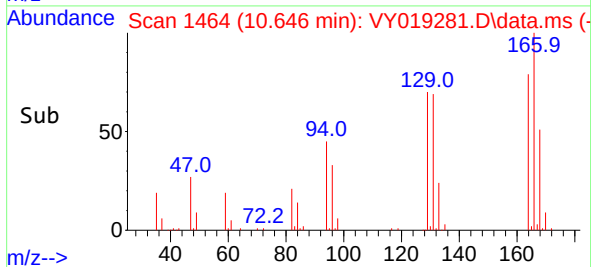
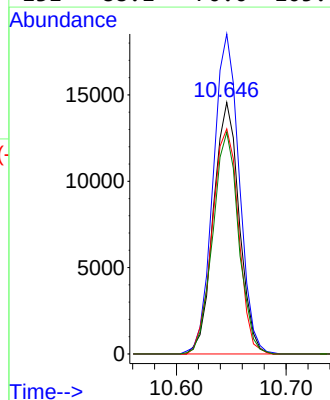
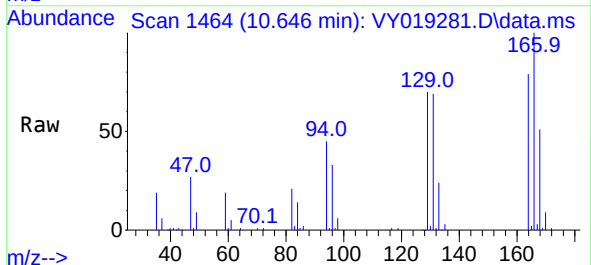
Instrument :
MSVOA_Y
ClientSampleId :

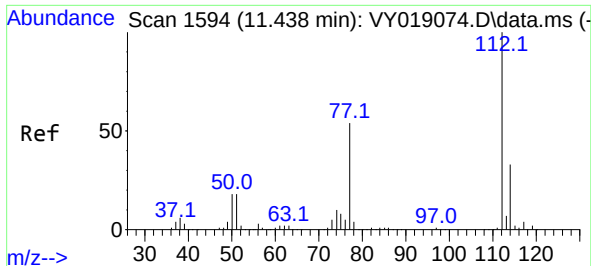
Tgt Ion:117 Resp: 130466
Ion Ratio Lower Upper
117 100
82 51.6 42.4 63.6
119 31.1 25.9 38.9



#64
Tetrachloroethene
Concen: 20.864 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:164 Resp: 23793
Ion Ratio Lower Upper
164 100
166 127.2 102.6 154.0
129 89.5 72.0 108.0
131 88.1 70.0 105.0

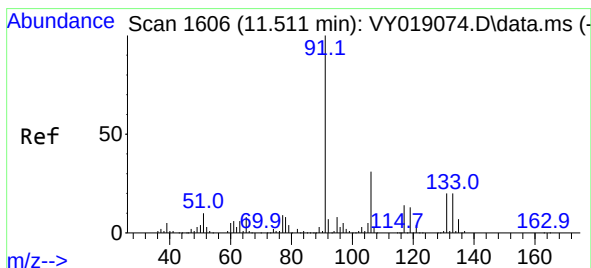
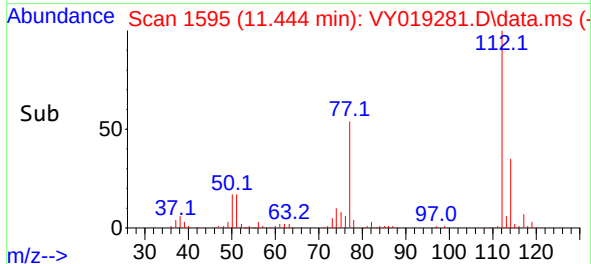
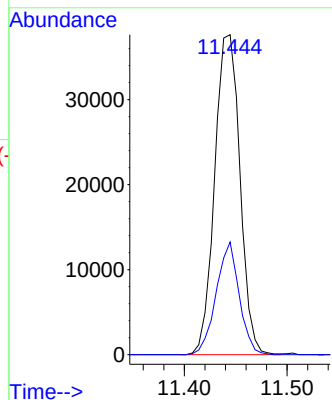
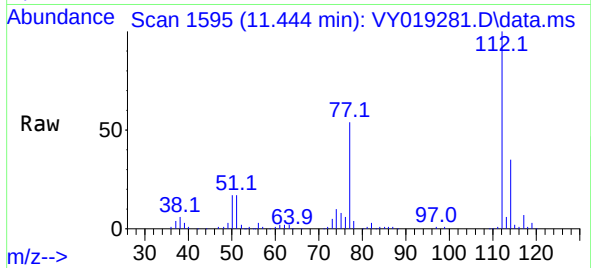




#65
Chlorobenzene
Concen: 21.374 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

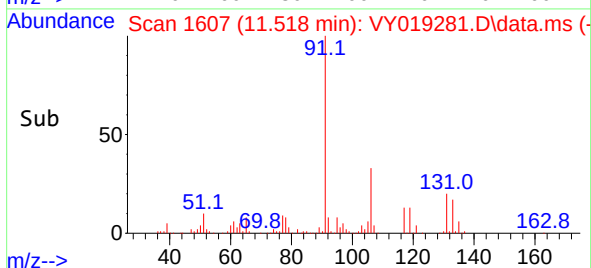
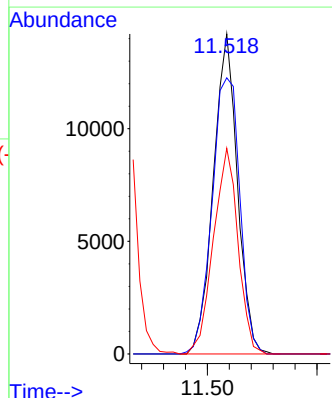
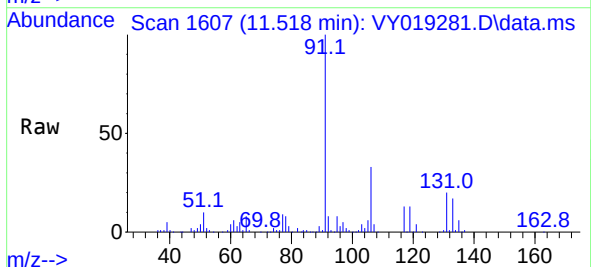
Instrument :
MSVOA_Y
ClientSampleId :

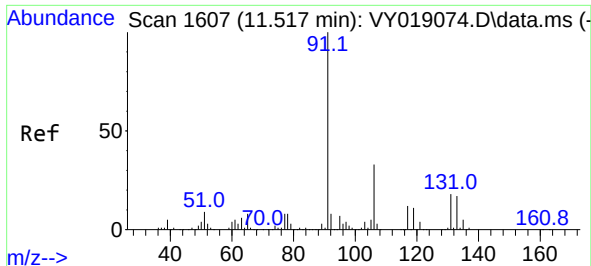
Tgt Ion:112 Resp: 64210
Ion Ratio Lower Upper
112 100
114 35.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.543 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:131 Resp: 21703
Ion Ratio Lower Upper
131 100
133 99.6 47.8 143.3
119 65.6 34.1 102.2





#67

Ethyl Benzene

Concen: 20.753 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

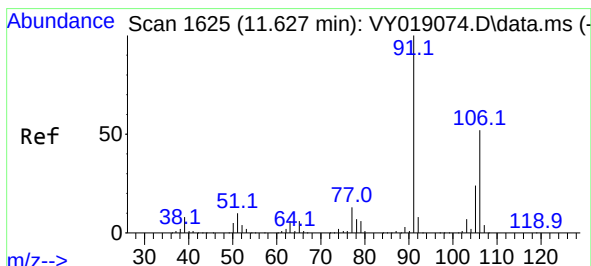
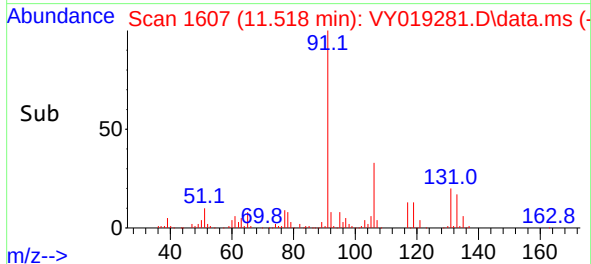
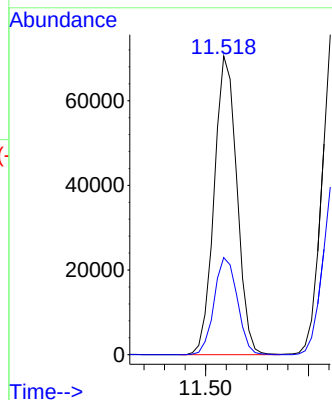
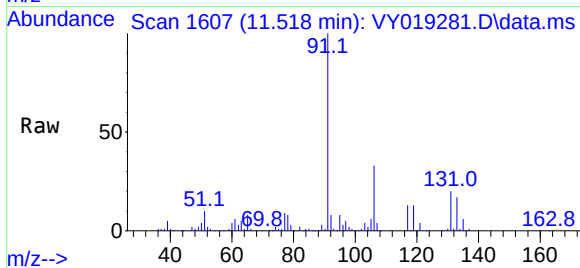
ClientSampleId :

Tgt Ion: 91 Resp: 108209

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 42.756 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019281.D

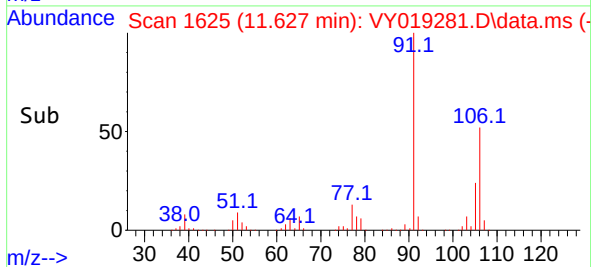
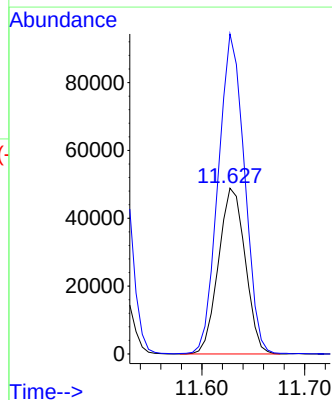
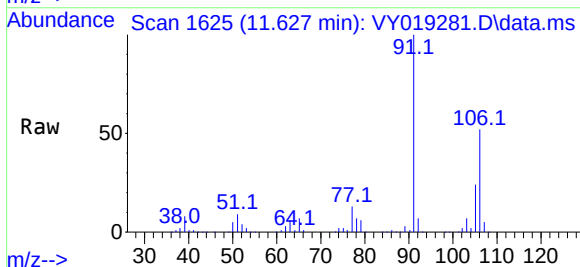
Acq: 27 Aug 2024 13:08

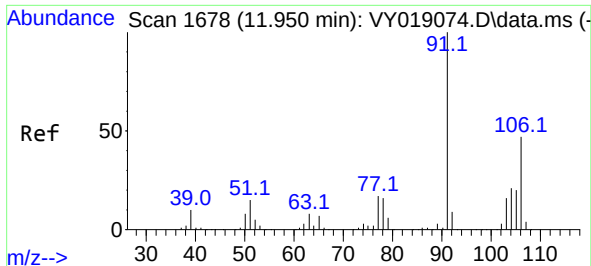
Tgt Ion:106 Resp: 88460

Ion Ratio Lower Upper

106 100

91 190.1 156.0 234.0

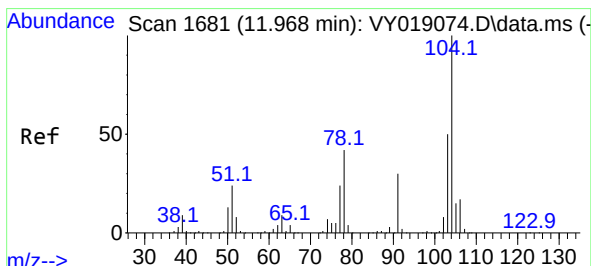
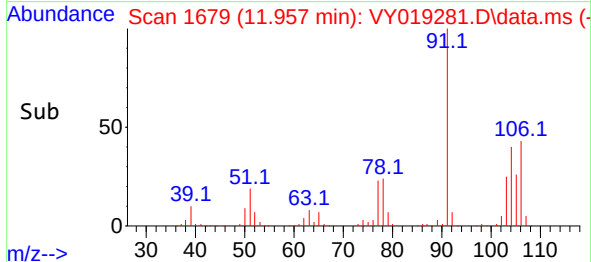
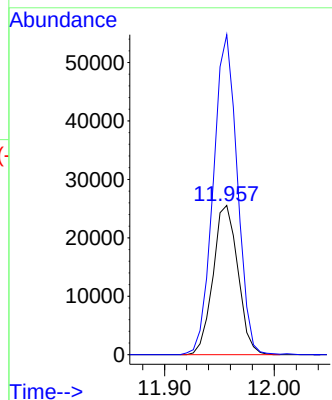
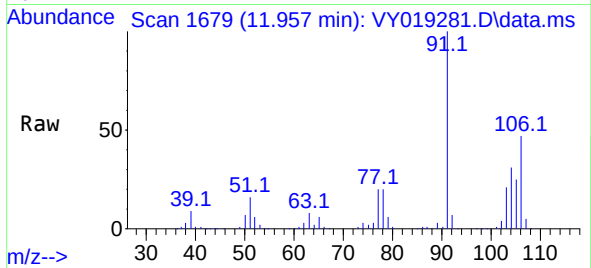




#69
o-Xylene
Concen: 20.978 ug/l
RT: 11.957 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

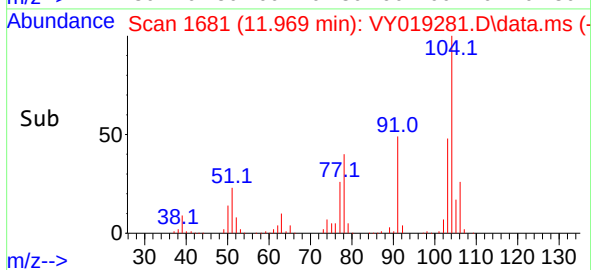
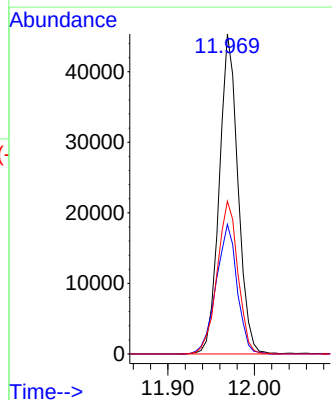
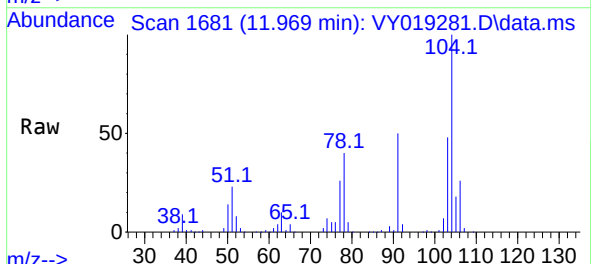
Instrument :
MSVOA_Y
ClientSampleId :

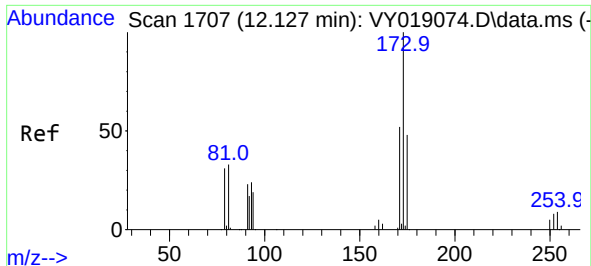
Tgt Ion:106 Resp: 40192
Ion Ratio Lower Upper
106 100
91 207.7 103.6 310.8



#70
Styrene
Concen: 20.870 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

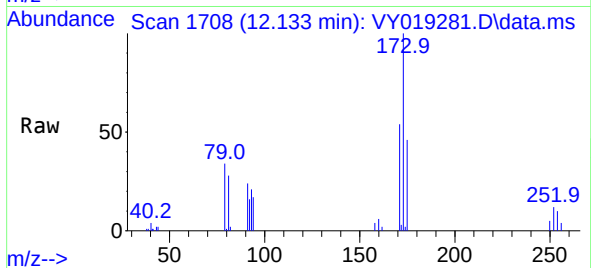
Tgt Ion:104 Resp: 68188
Ion Ratio Lower Upper
104 100
78 45.3 37.0 55.4
103 52.8 44.2 66.2



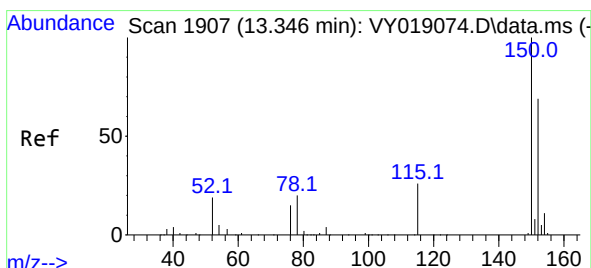
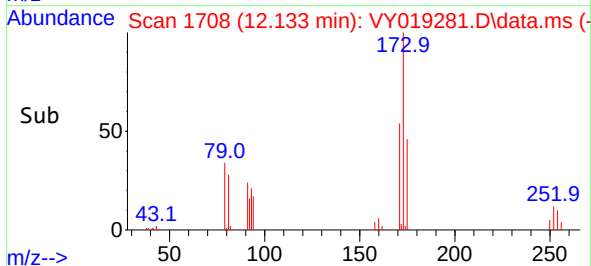
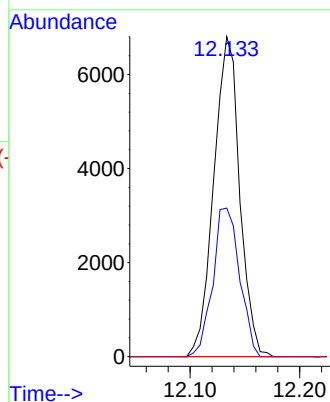


#71
Bromoform
Concen: 18.509 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

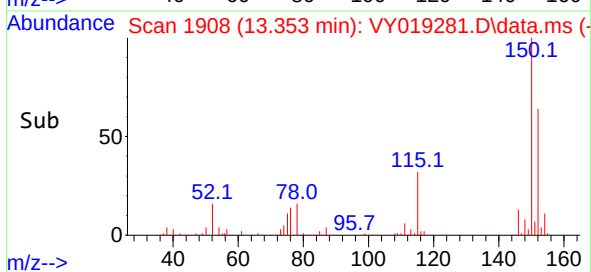
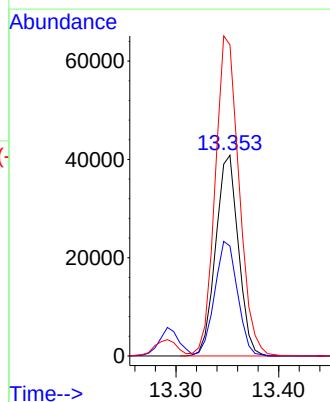
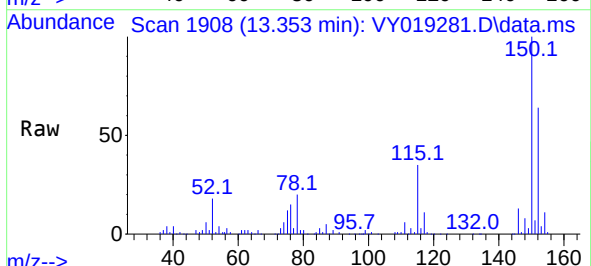


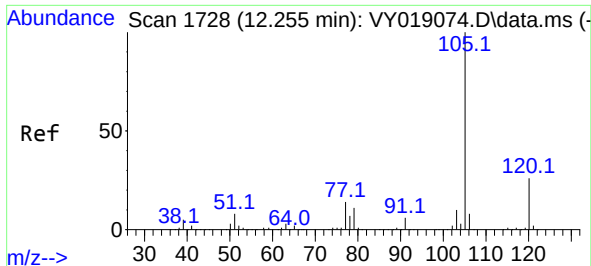
Tgt Ion:173 Resp: 11178
Ion Ratio Lower Upper
173 100
175 48.0 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:152 Resp: 62579
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 168.0 0.0 345.6

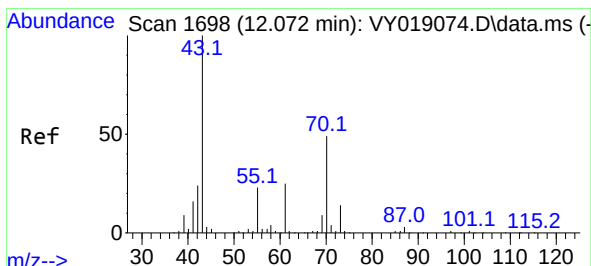
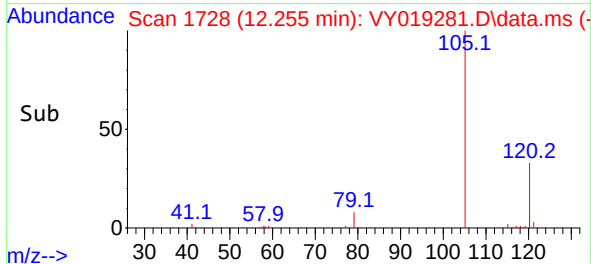
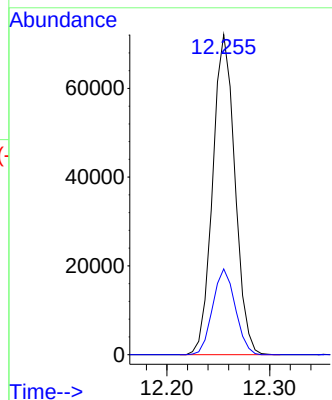
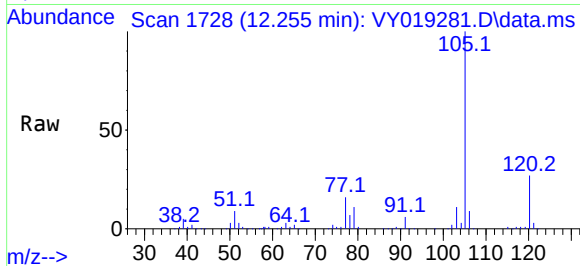




#73
Isopropylbenzene
Concen: 22.598 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

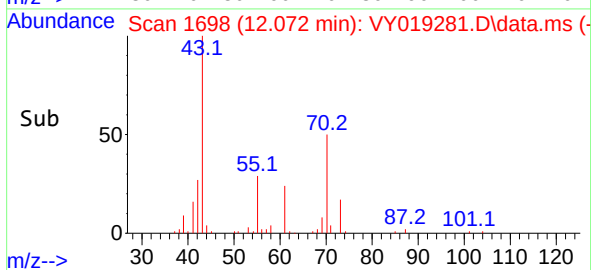
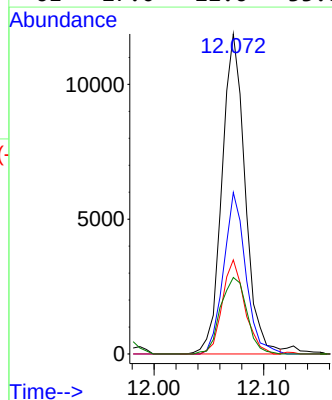
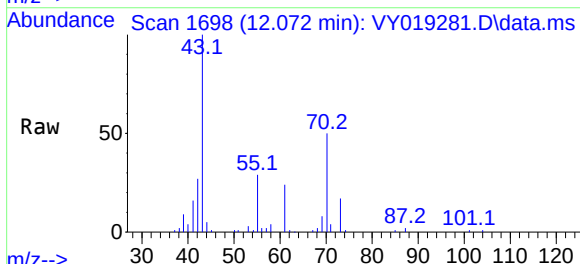
Instrument :
MSVOA_Y
ClientSampleId :

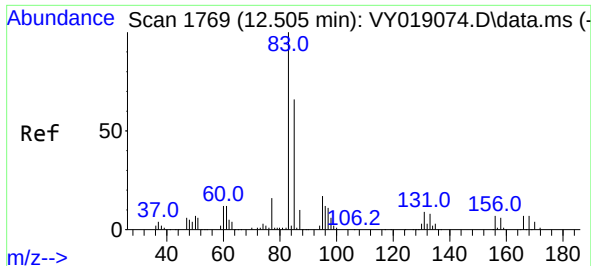
Tgt Ion:105 Resp: 108389
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1



#74
N-ethyl acetate
Concen: 16.627 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 43 Resp: 17390
Ion Ratio Lower Upper
43 100
70 48.3 41.4 62.2
55 28.5 23.3 34.9
61 27.0 22.6 33.8

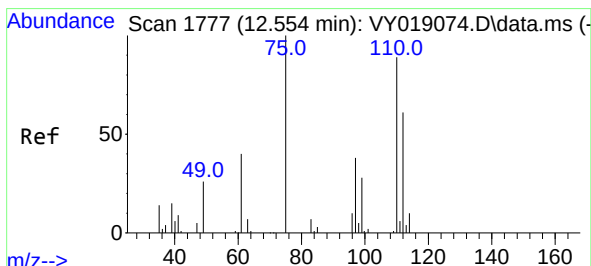
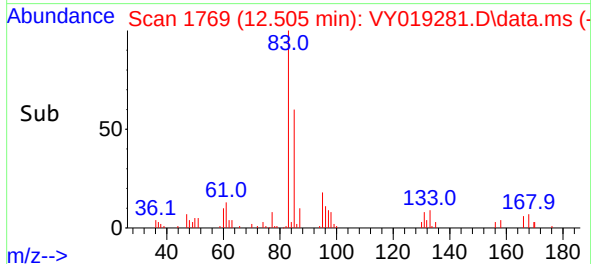
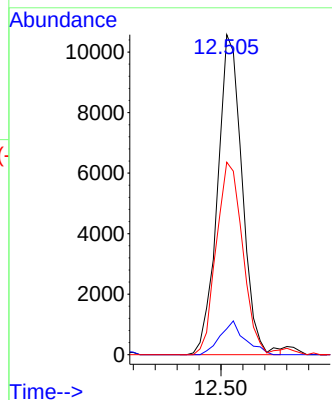
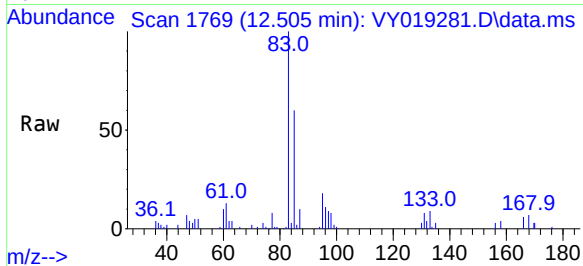




#75
1,1,2,2-Tetrachloroethane
Concen: 19.326 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

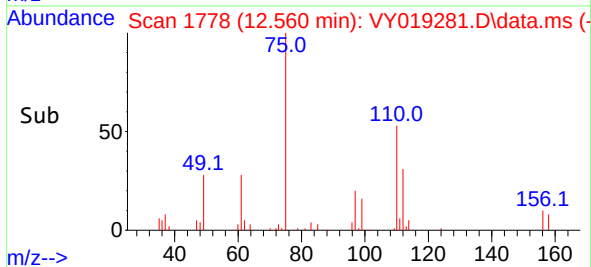
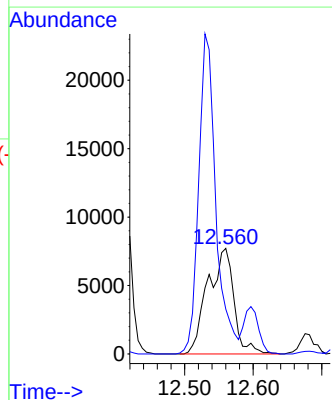
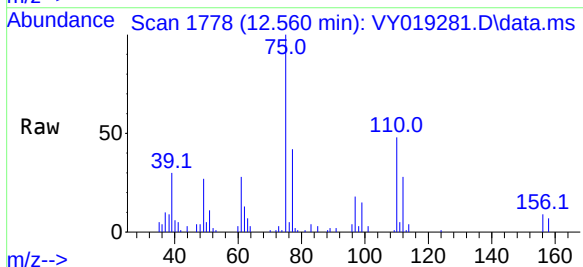
Instrument :
MSVOA_Y
ClientSampleId :

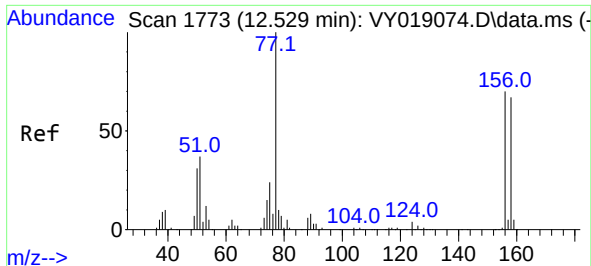
Tgt Ion: 83 Resp: 16502
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 33.098 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 75 Resp: 20426
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

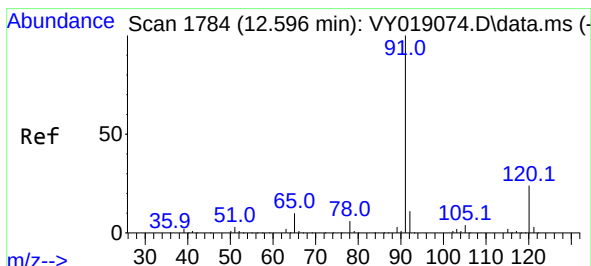
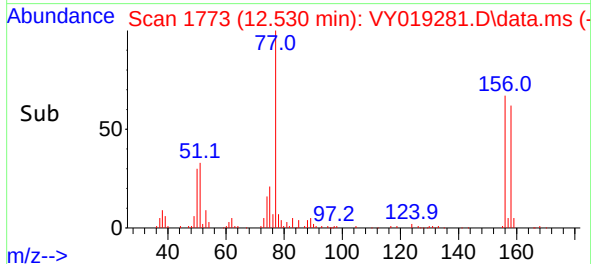
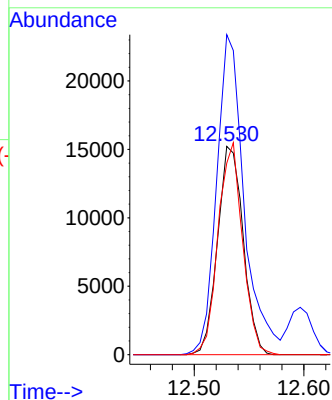
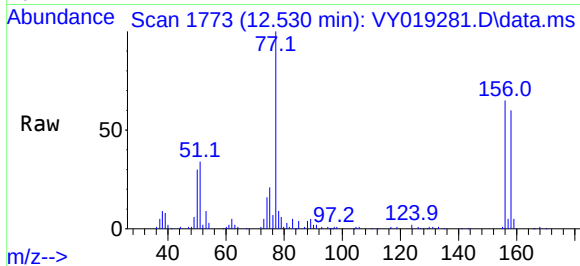




#77
Bromobenzene
Concen: 21.503 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

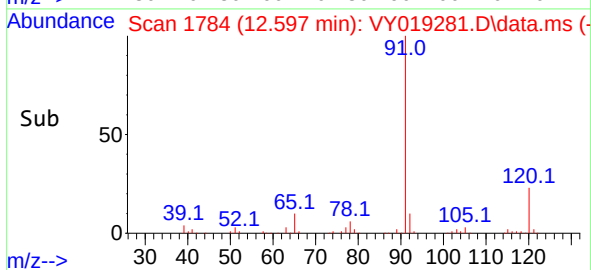
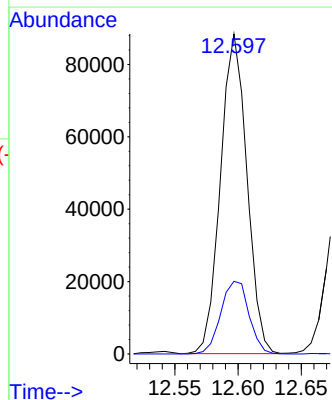
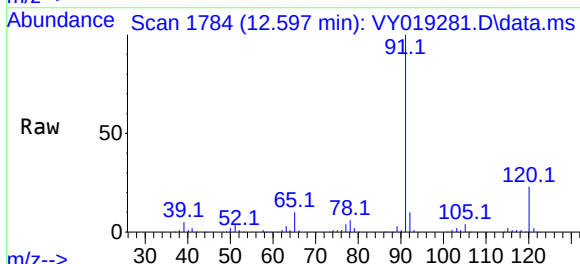
Instrument :
MSVOA_Y
ClientSampleId :

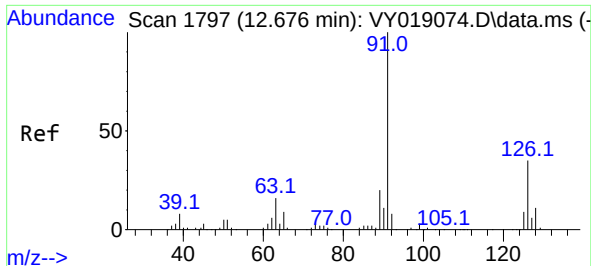
Tgt Ion:156 Resp: 24769
Ion Ratio Lower Upper
156 100
77 164.9 87.1 261.3
158 97.0 48.6 145.9



#78
n-propylbenzene
Concen: 22.374 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 91 Resp: 128290
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.4

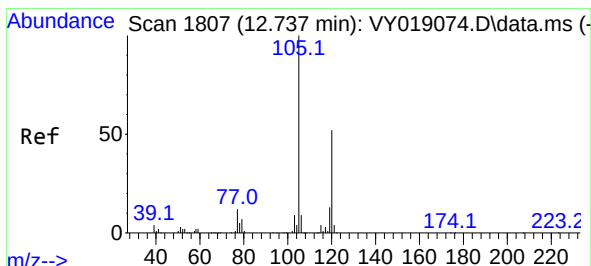
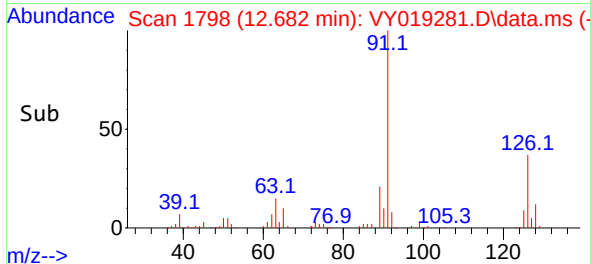
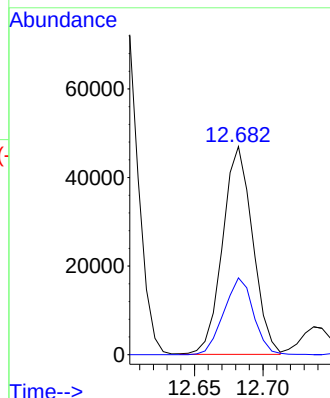
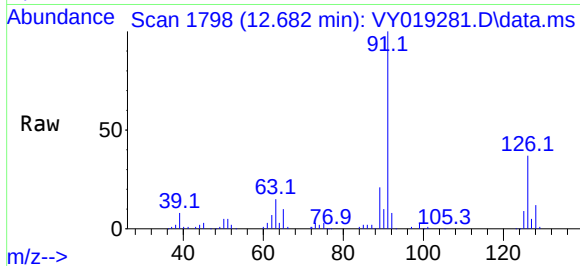




#79
2-Chlorotoluene
Concen: 22.307 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

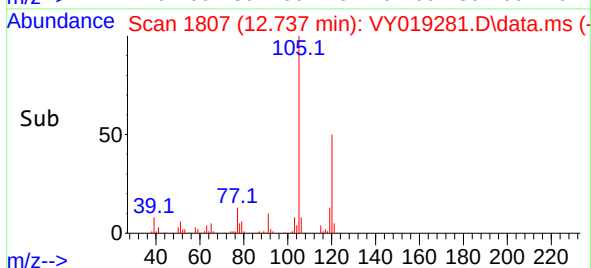
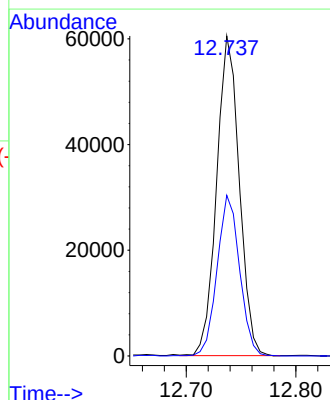
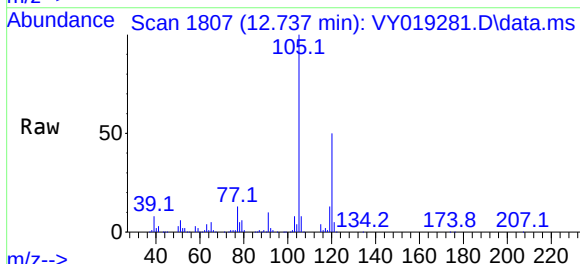
Instrument :
MSVOA_Y
ClientSampleId :

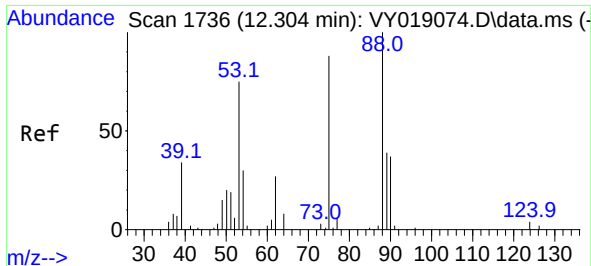
Tgt Ion: 91 Resp: 71709
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 22.231 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:105 Resp: 86865
Ion Ratio Lower Upper
105 100
120 49.9 25.1 75.2

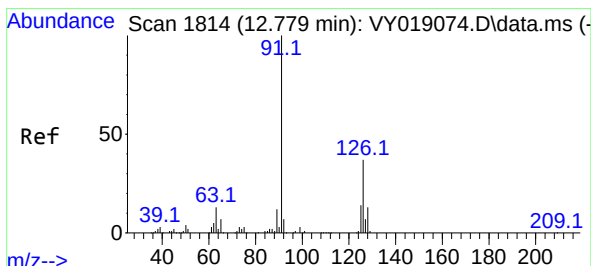
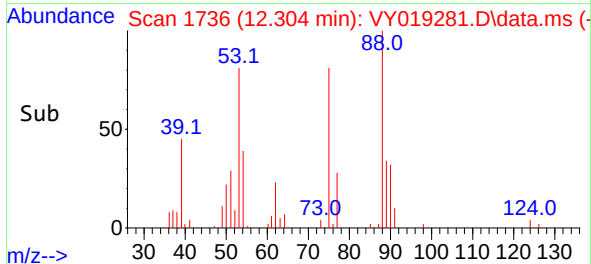
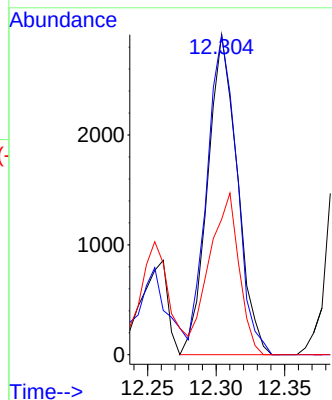
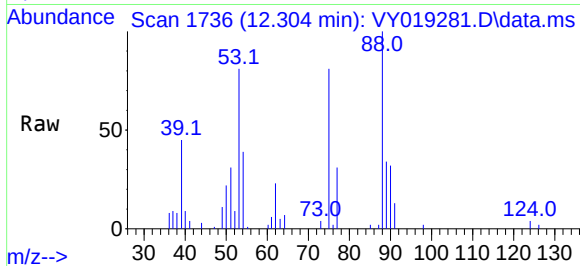




#81
trans-1,4-Dichloro-2-butene
Concen: 17.592 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

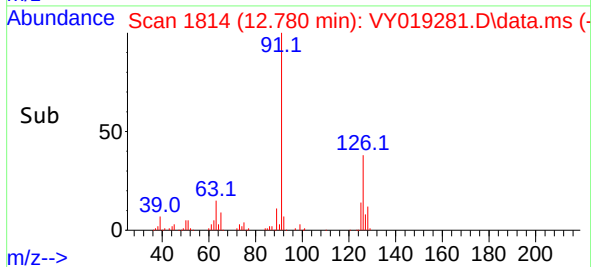
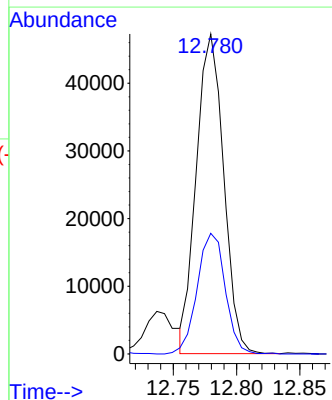
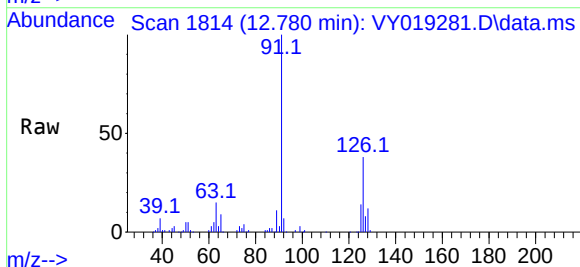
Instrument :
MSVOA_Y
ClientSampleId :

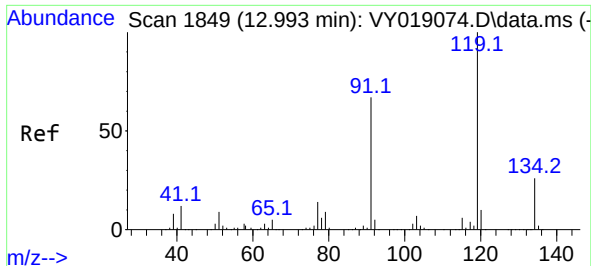
Tgt Ion: 75 Resp: 4396
Ion Ratio Lower Upper
75 100
53 100.3 66.8 100.2#
89 50.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.229 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 91 Resp: 70999
Ion Ratio Lower Upper
91 100
126 38.8 17.6 52.9

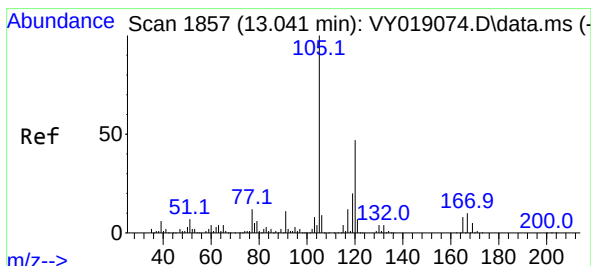
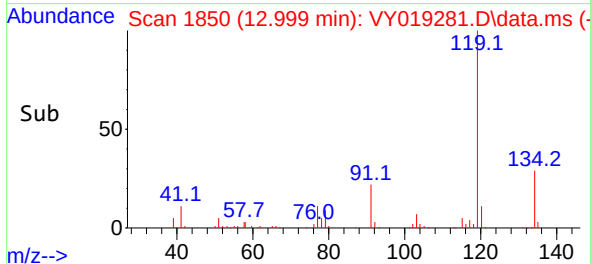
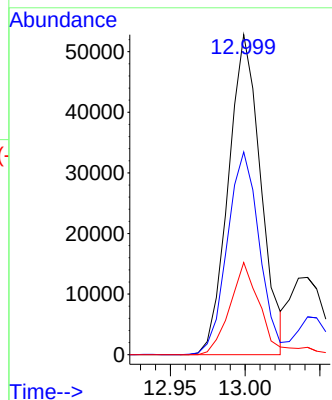
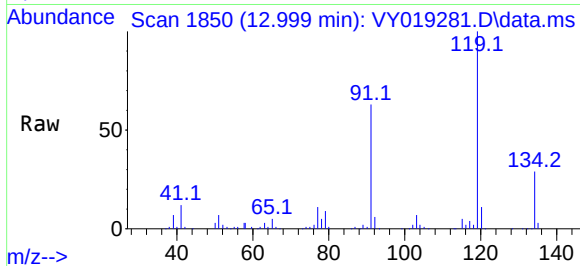




#83
tert-Butylbenzene
Concen: 22.081 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

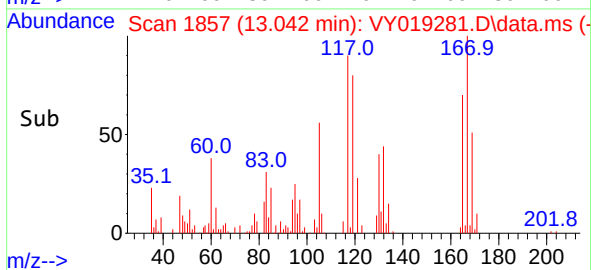
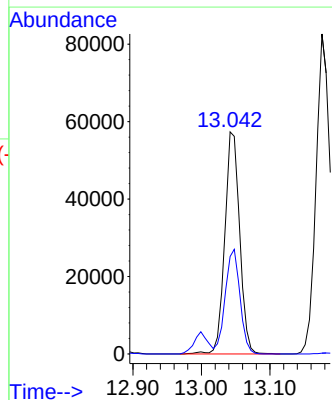
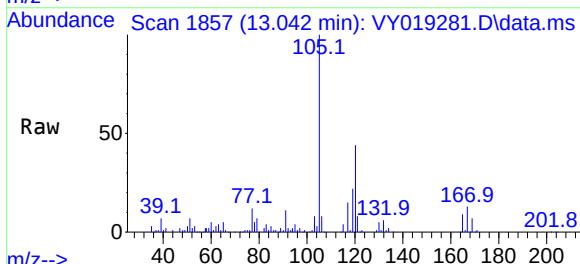
Instrument :
MSVOA_Y
ClientSampleId :

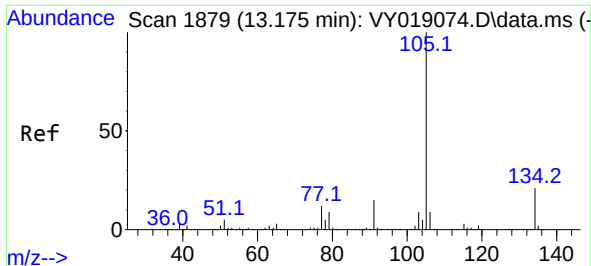
Tgt Ion:119 Resp: 79677
Ion Ratio Lower Upper
119 100
91 62.6 31.3 93.8
134 27.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 22.163 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:105 Resp: 86310
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6

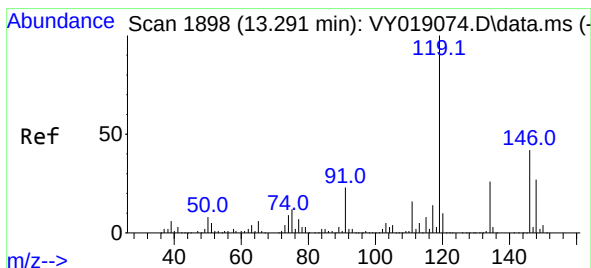
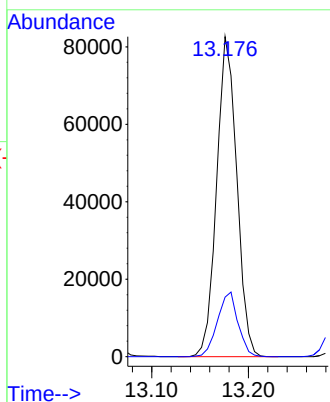




#85
sec-Butylbenzene
Concen: 22.641 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

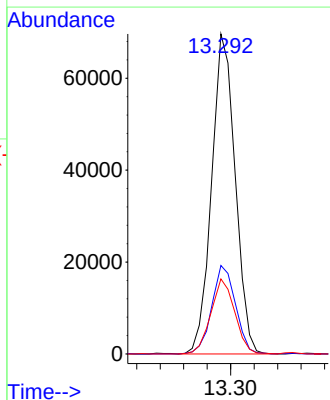
Instrument :
MSVOA_Y
ClientSampleId :

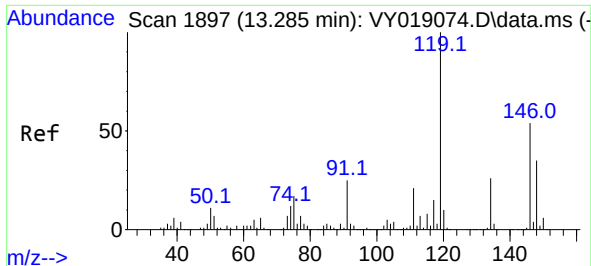
Tgt Ion:105 Resp: 119055
Ion Ratio Lower Upper
105 100
134 20.6 10.1 30.1



#86
p-Isopropyltoluene
Concen: 22.492 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:119 Resp: 97147
Ion Ratio Lower Upper
119 100
134 27.9 13.1 39.3
91 23.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.795 ug/l

RT: 13.292 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

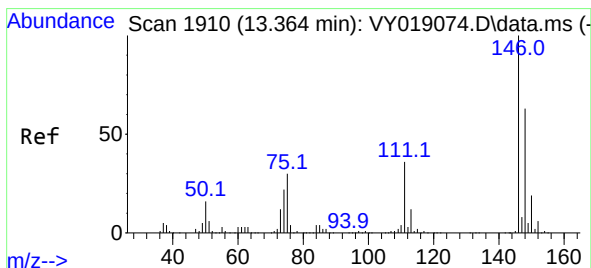
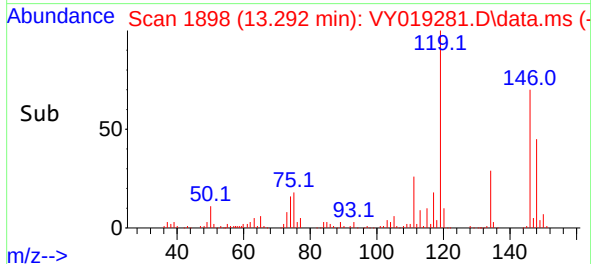
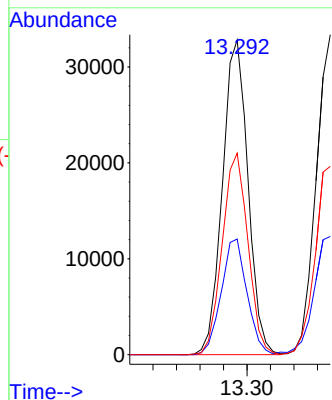
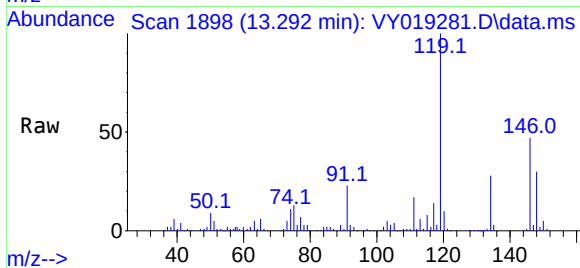
Tgt Ion:146 Resp: 49510

Ion Ratio Lower Upper

146 100

111 37.2 19.0 57.0

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.571 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

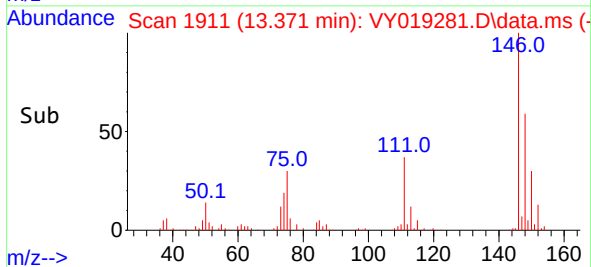
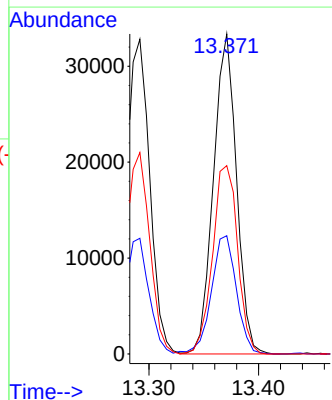
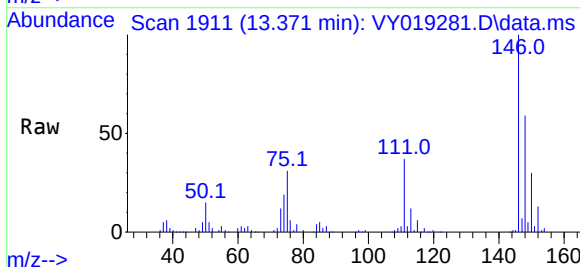
Tgt Ion:146 Resp: 48710

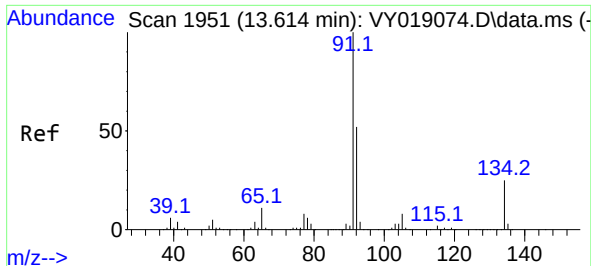
Ion Ratio Lower Upper

146 100

111 40.3 18.4 55.4

148 64.1 32.4 97.2



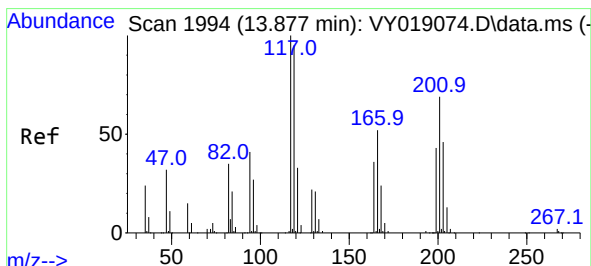
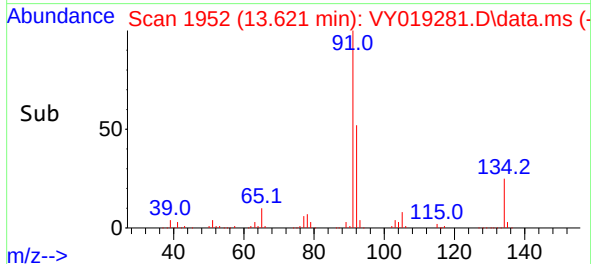
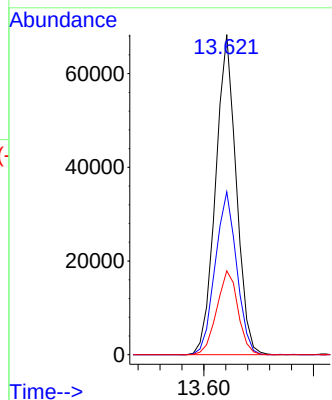
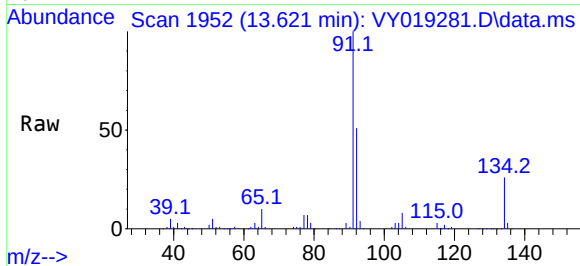


#89
n-Butylbenzene
Concen: 22.721 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 89471

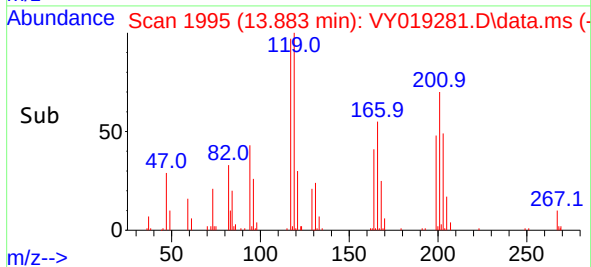
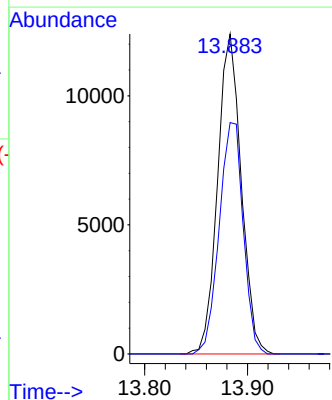
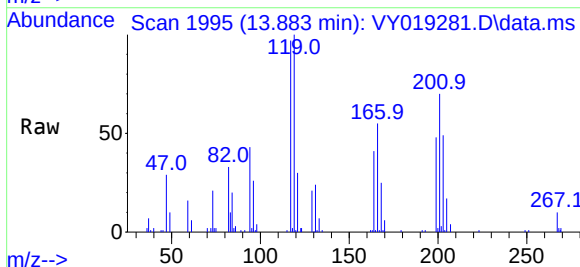
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.6	79.7
134	26.9	12.9	38.7



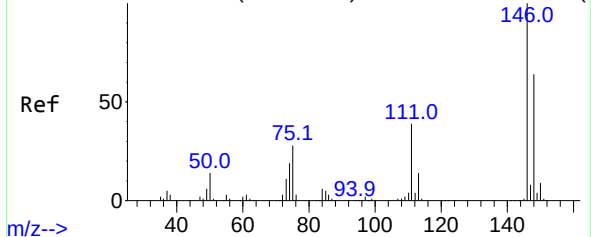
#90
Hexachloroethane
Concen: 23.207 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion: 117 Resp: 19757

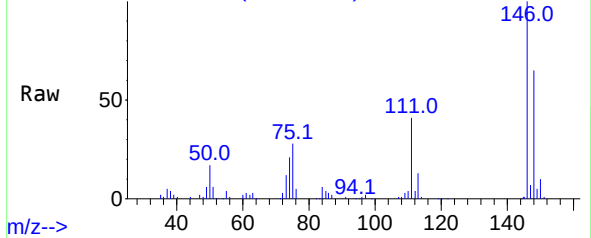
Ion	Ratio	Lower	Upper
117	100		
201	73.7	37.4	112.2



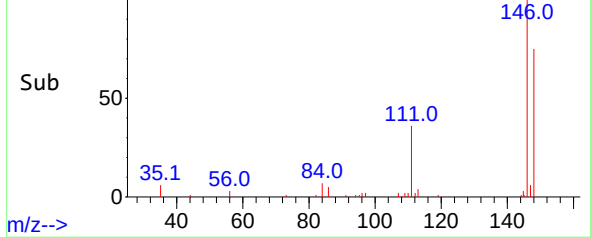
Abundance Scan 1958 (13.657 min): VY019074.D\data.ms (-



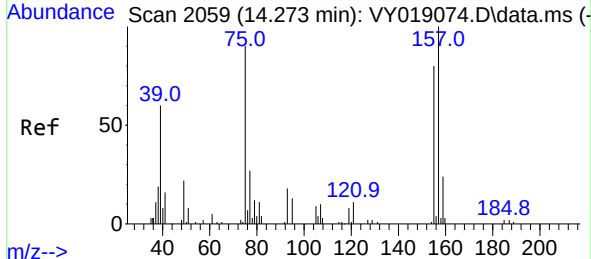
m/z--> Abundance Scan 1958 (13.657 min): VY019281.D\data.ms (-



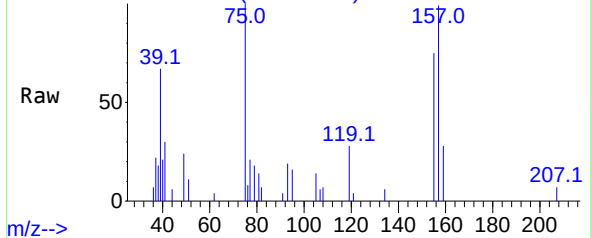
m/z--> Abundance Scan 1958 (13.657 min): VY019281.D\data.ms (-



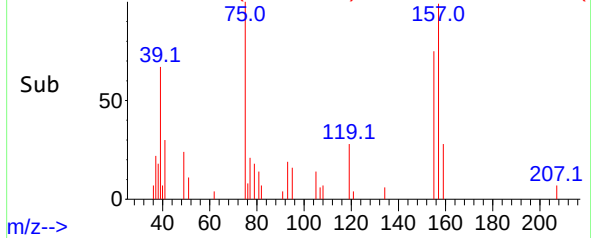
m/z--> Abundance Scan 2059 (14.273 min): VY019074.D\data.ms (-



m/z--> Abundance Scan 2059 (14.273 min): VY019281.D\data.ms (-



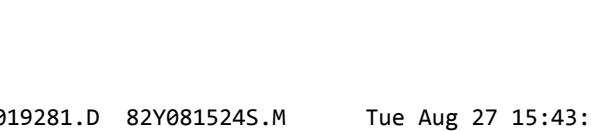
m/z--> Abundance Scan 2059 (14.273 min): VY019281.D\data.ms (-



m/z--> Abundance Scan 2059 (14.273 min): VY019281.D\data.ms (-



m/z--> Abundance Scan 2059 (14.273 min): VY019281.D\data.ms (-



#91

1,2-Dichlorobenzene

Concen: 21.603 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146 Resp: 43161

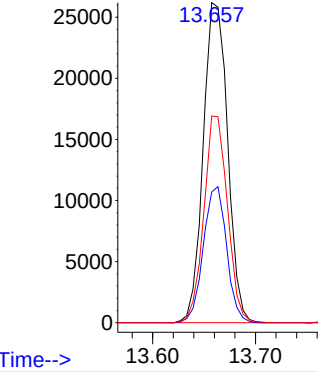
Ion Ratio Lower Upper

146 100

111 40.6 19.9 59.7

148 62.6 31.8 95.4

Abundance



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.654 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019281.D

Acq: 27 Aug 2024 13:08

Tgt Ion: 75 Resp: 2092

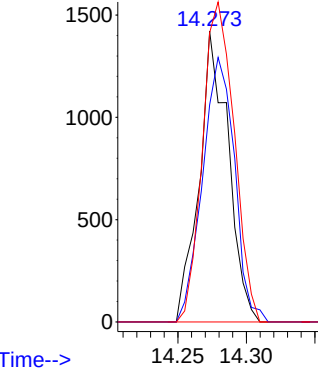
Ion Ratio Lower Upper

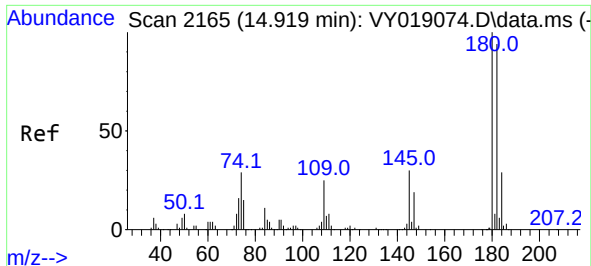
75 100

155 100.3 48.6 145.8

157 120.1 62.7 188.2

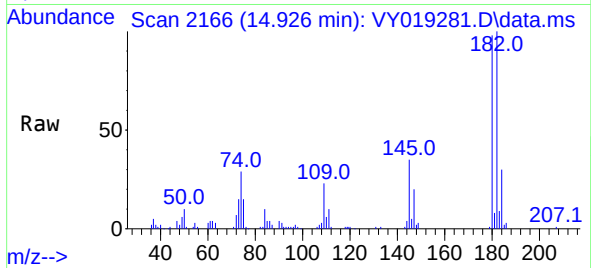
Abundance



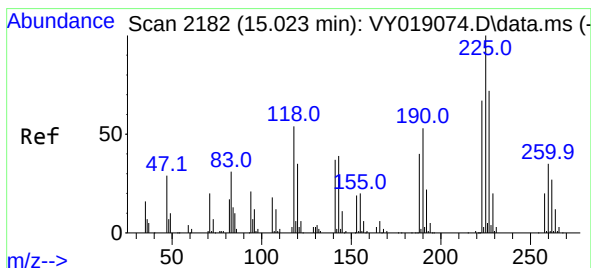
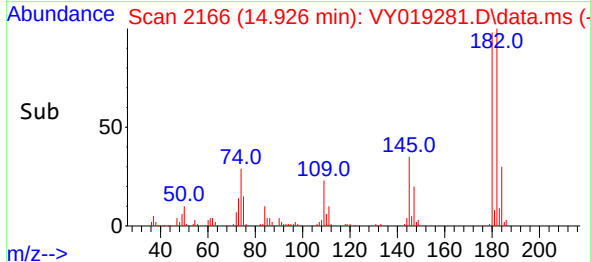
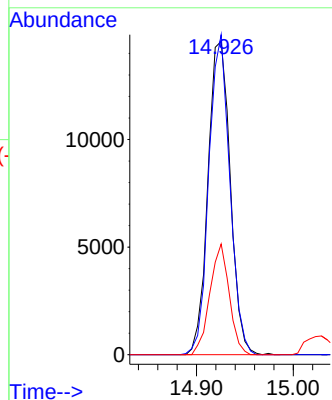


#93
1,2,4-Trichlorobenzene
Concen: 20.737 ug/l
RT: 14.926 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :

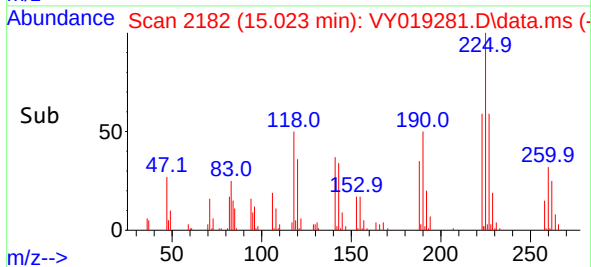
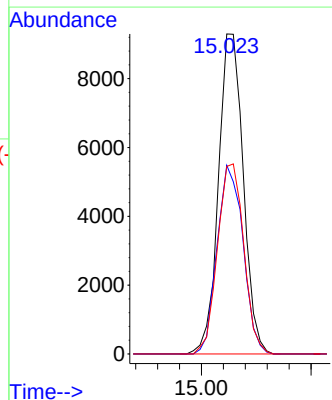
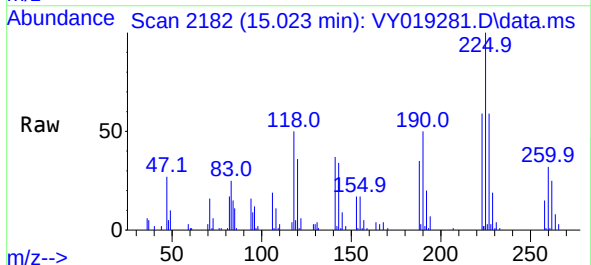


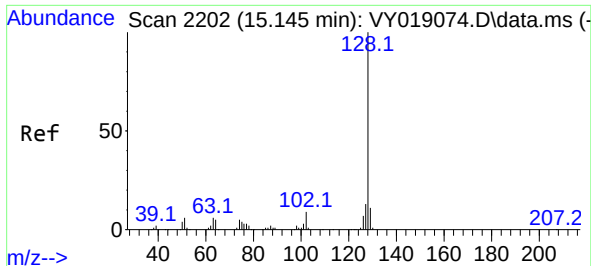
Tgt Ion:180 Resp: 23365
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.8
145 30.6 14.2 42.6



#94
Hexachlorobutadiene
Concen: 24.903 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

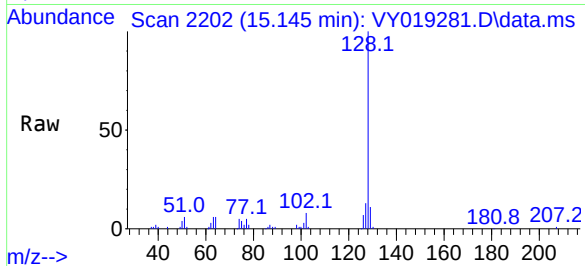
Tgt Ion:225 Resp: 14615
Ion Ratio Lower Upper
225 100
223 61.6 30.4 91.2
227 62.8 31.9 95.9



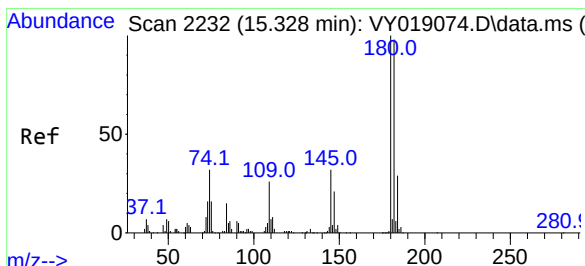
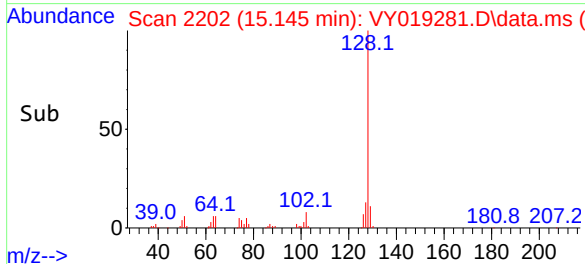
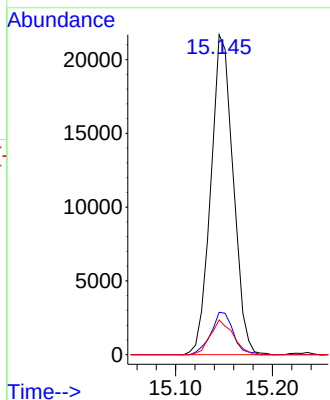


#95
Naphthalene
Concen: 17.316 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 34820
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.239 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY019281.D
Acq: 27 Aug 2024 13:08

Tgt Ion:180 Resp: 19233
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 32.4 15.4 46.1

