

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019297.D
 Acq On : 27 Aug 2024 19:44
 Operator : SY/MD
 Sample : P3663-06MSD
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 28 01:50:03 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	75702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	108688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	54003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	14108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	37327	49.189	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.380%
35) Dibromofluoromethane	7.622	113	39683	55.839	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.680%
50) Toluene-d8	10.103	98	91200	35.661	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	71.320%
62) 4-Bromofluorobenzene	12.408	95	16367	18.773	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	37.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	31198	56.171	ug/l	99
3) Chloromethane	2.068	50	60606	60.538	ug/l	100
4) Vinyl Chloride	2.196	62	68370	55.289	ug/l	98
5) Bromomethane	2.586	94	47770	65.047	ug/l	100
6) Chloroethane	2.727	64	45612	59.119	ug/l	95
7) Trichlorofluoromethane	3.044	101	100195	53.592	ug/l	99
8) Diethyl Ether	3.446	74	21664	53.684	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.799	101	41264	49.647	ug/l	97
10) Methyl Iodide	3.995	142	42359	51.995	ug/l	94
11) Tert butyl alcohol	4.836	59	13648	203.327	ug/l #	83
12) 1,1-Dichloroethene	3.775	96	39493	52.300	ug/l	93
14) Allyl chloride	4.366	41	53197	52.986	ug/l	91
15) Acrylonitrile	5.037	53	44800	271.316	ug/l	97
16) Acetone	3.854	43	37292	264.987	ug/l #	82
17) Carbon Disulfide	4.092	76	103065	48.390	ug/l	99
18) Methyl Acetate	4.366	43	119963	277.744	ug/l	92
19) Methyl tert-butyl Ether	5.098	73	104846	57.270	ug/l	96
20) Methylene Chloride	4.598	84	55005	66.260	ug/l	91
21) trans-1,2-Dichloroethene	5.092	96	42699	50.613	ug/l	97
22) Diisopropyl ether	6.006	45	128452	55.889	ug/l	97
23) Vinyl Acetate	6.000	43	68786	37.802	ug/l #	69
24) 1,1-Dichloroethane	5.903	63	77895	55.419	ug/l	98
25) 2-Butanone	6.878	43	55354	244.233	ug/l	89
26) 2,2-Dichloropropane	6.866	77	60808	53.425	ug/l	96
27) cis-1,2-Dichloroethene	6.878	96	50061	50.423	ug/l	97
28) Bromochloromethane	7.232	49	33360	56.581	ug/l	95
29) Tetrahydrofuran	7.250	42	37528	257.583	ug/l	90
30) Chloroform	7.409	83	84565	53.994	ug/l	97
31) Cyclohexane	7.689	56	50838	46.538	ug/l	98
32) 1,1,1-Trichloroethane	7.604	97	74603	54.202	ug/l	97
36) 1,1-Dichloropropene	7.829	75	50147	51.387	ug/l	98
37) Ethyl Acetate	6.970	43	14655	33.896	ug/l #	77
38) Carbon Tetrachloride	7.805	117	63794	56.408	ug/l	97
39) Methylcyclohexane	9.103	83	42150	33.658	ug/l #	89
40) Benzene	8.073	78	161966	54.116	ug/l	100
41) Methacrylonitrile	7.213	41	13319	56.440	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.146	62	45516	56.316	ug/l	97
43) Isopropyl Acetate	8.189	43	33449	38.254	ug/l #	81
44) Trichloroethene	8.860	130	32385	38.779	ug/l	98
45) 1,2-Dichloropropane	9.134	63	31413	47.108	ug/l	97
46) Dibromomethane	9.225	93	18632	43.079	ug/l	97
47) Bromodichloromethane	9.420	83	45971	43.323	ug/l	98
48) Methyl methacrylate	9.213	41	19952	51.200	ug/l #	90
49) 1,4-Dioxane	9.225	88	5354	1021.904	ug/l #	97
51) 4-Methyl-2-Pentanone	9.993	43	100867	217.341	ug/l	93
52) Toluene	10.170	92	71338	36.311	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	33168	37.681	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	43322	40.924	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	23348	41.934	ug/l	95
56) Ethyl methacrylate	10.439	69	19004	26.076	ug/l #	87
57) 1,3-Dichloropropane	10.713	76	37180	40.963	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	31015	89.709	ug/l	98
59) 2-Hexanone	10.756	43	60066	188.388	ug/l	93
60) Dibromochloromethane	10.908	129	26414	34.831	ug/l	97
61) 1,2-Dibromoethane	11.012	107	20103	37.356	ug/l	99
64) Tetrachloroethene	10.646	164	24986	52.933	ug/l	94
65) Chlorobenzene	11.438	112	58411	46.974	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	27104	61.981	ug/l	96
67) Ethyl Benzene	11.518	91	109823	50.885	ug/l	97
68) m/p-Xylenes	11.627	106	81913	95.650	ug/l	96
69) o-Xylene	11.957	106	37320	47.059	ug/l	100
70) Styrene	11.969	104	29942	22.140	ug/l #	87
71) Bromoform	12.127	173	13299	53.201	ug/l #	93
73) Isopropylbenzene	12.255	105	92399	85.451	ug/l	99
74) N-amyl acetate	12.072	43	4570	19.382	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.505	83	17625	91.556	ug/l	95
76) 1,2,3-Trichloropropane	12.554	75	23145	166.355	ug/l #	100
77) Bromobenzene	12.530	156	17558	67.612	ug/l	96
78) n-propylbenzene	12.597	91	93639	72.440	ug/l	99
79) 2-Chlorotoluene	12.676	91	46686	64.421	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	57890	65.717	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	4812	85.416	ug/l #	77
82) 4-Chlorotoluene	12.773	91	43585	57.807	ug/l	97
83) tert-Butylbenzene	12.999	119	60902	74.865	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	55852	63.617	ug/l	97
85) sec-Butylbenzene	13.176	105	75082	63.335	ug/l	99
86) p-Isopropyltoluene	13.292	119	55188	56.677	ug/l	98
87) 1,3-Dichlorobenzene	13.286	146	22897	44.709	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	22542	44.280	ug/l	100
89) n-Butylbenzene	13.615	91	39263	44.227	ug/l	99
90) Hexachloroethane	13.877	117	11784	61.398	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	20721	46.003	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2214	78.179	ug/l	91
93) 1,2,4-Trichlorobenzene	14.926	180	4947	19.475	ug/l	98
94) Hexachlorobutadiene	15.023	225	4795	36.241	ug/l	95
95) Naphthalene	15.145	128	7824	17.259	ug/l	97
96) 1,2,3-Trichlorobenzene	15.328	180	3556	16.598	ug/l	96

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QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

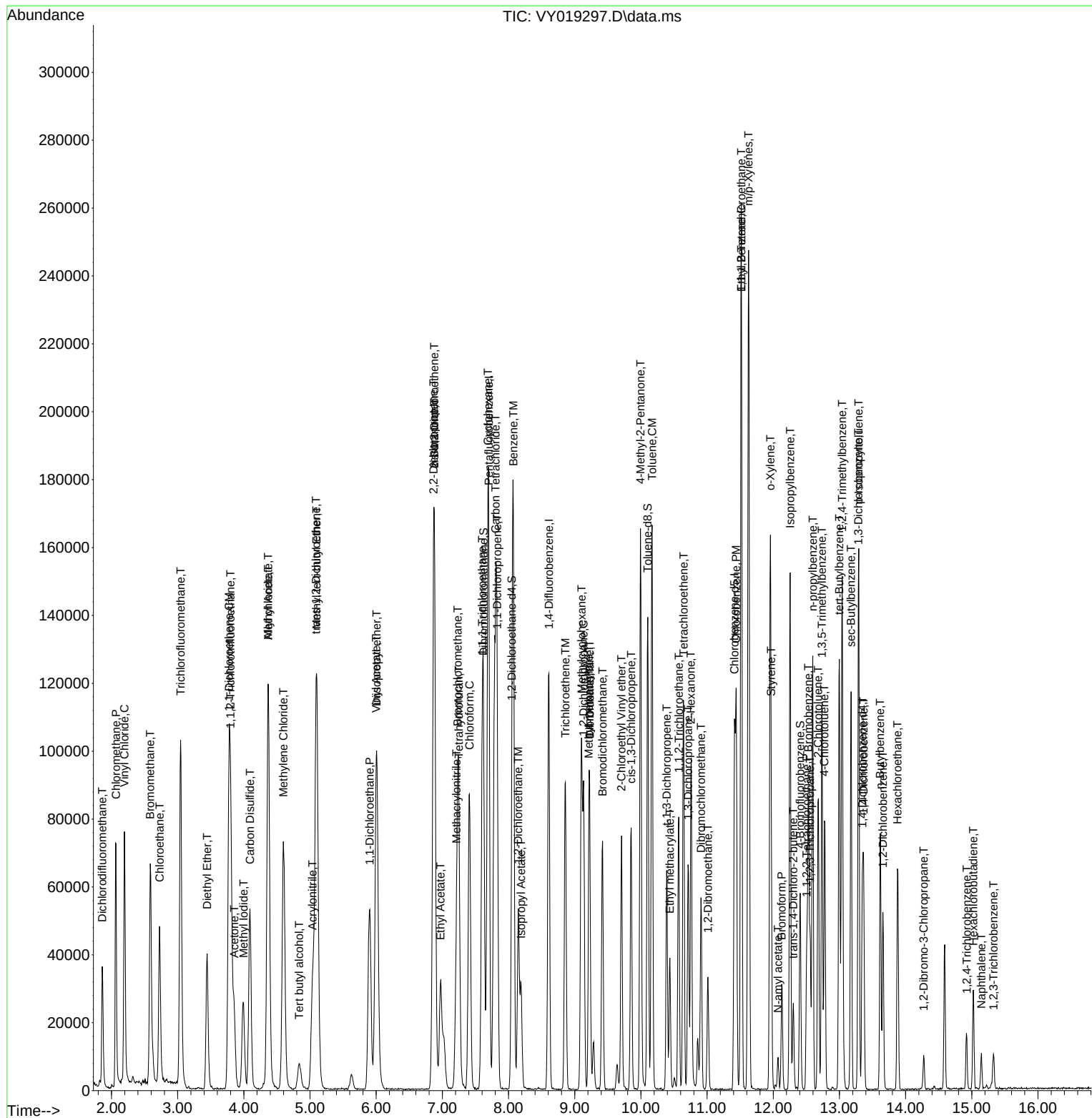
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

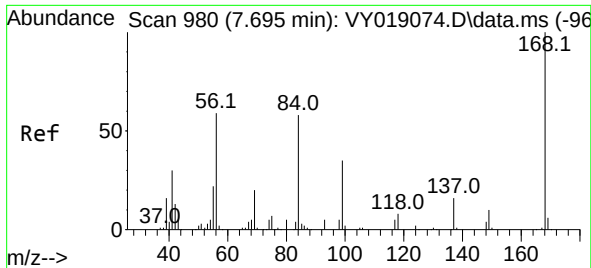
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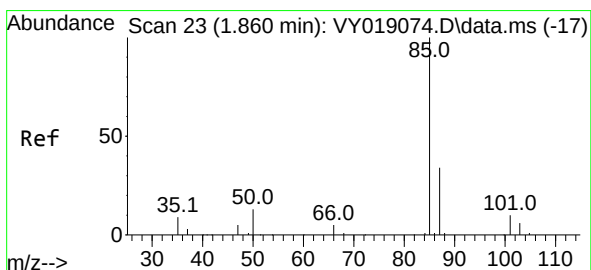
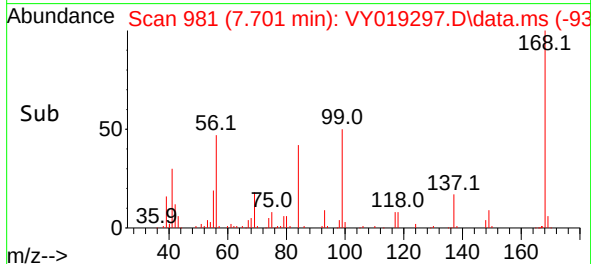
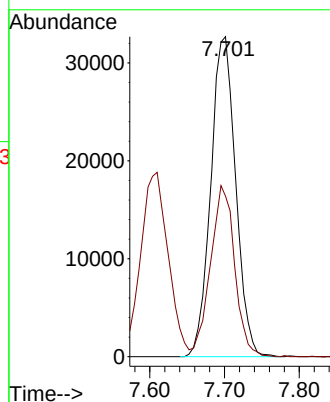
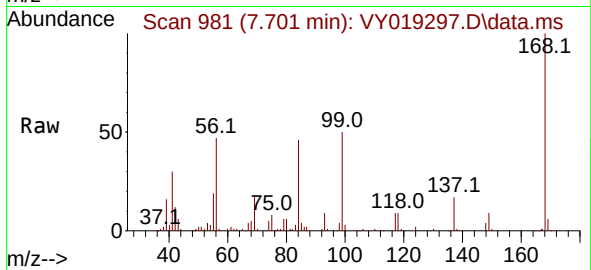




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019297.D
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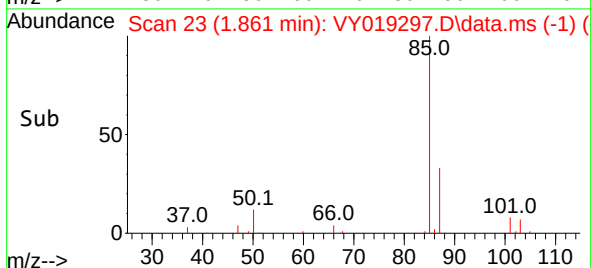
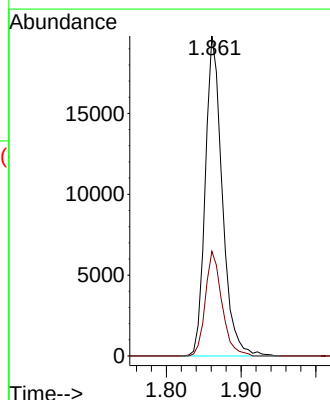
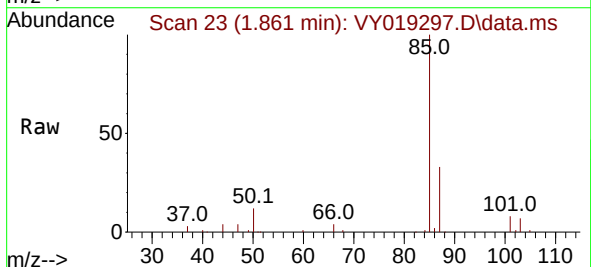
Instrument :
MSVOA_Y
ClientSampleId :

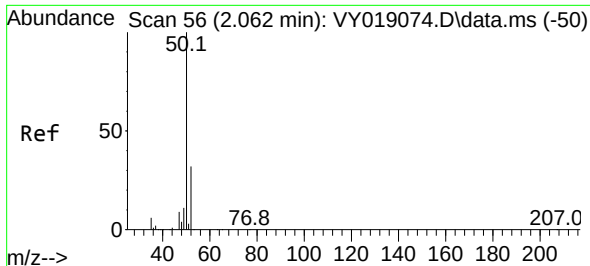
Tgt Ion:168 Resp: 75702
Ion Ratio Lower Upper
168 100
99 50.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 56.171 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 85 Resp: 31198
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0

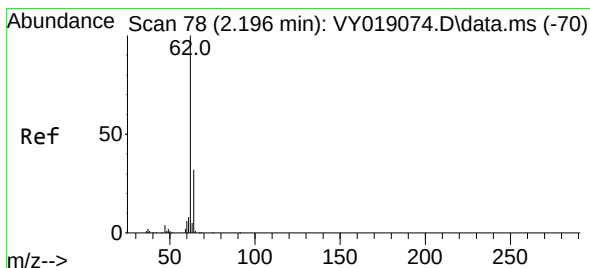
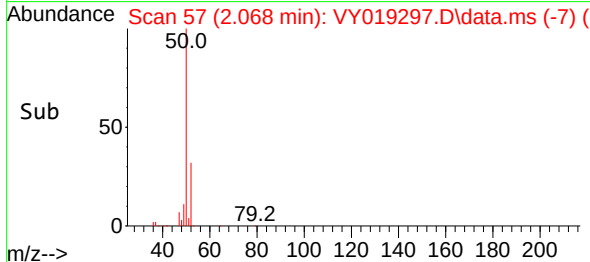
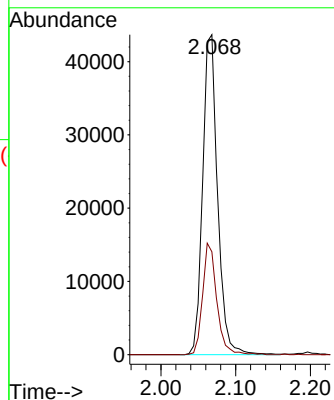
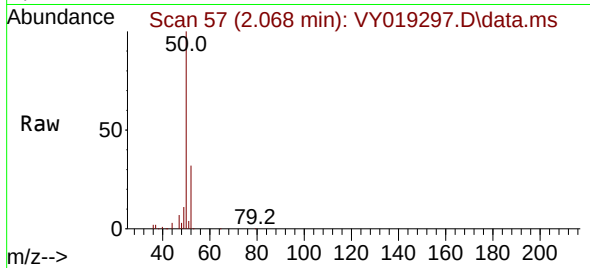




#3
Chloromethane
Concen: 60.538 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

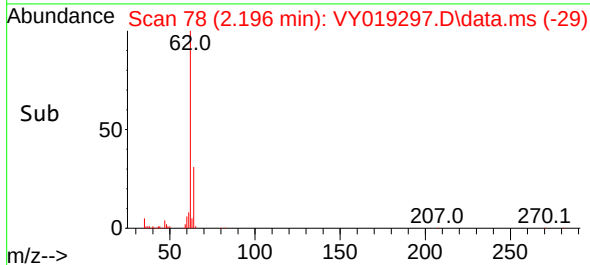
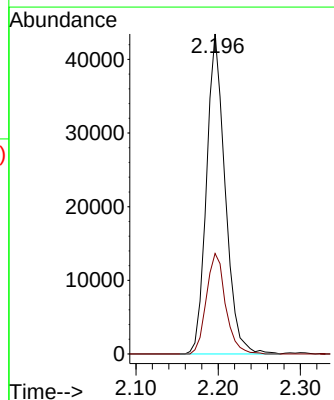
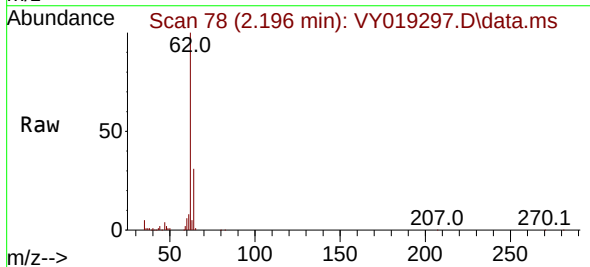
Instrument :
MSVOA_Y
ClientSampleId :

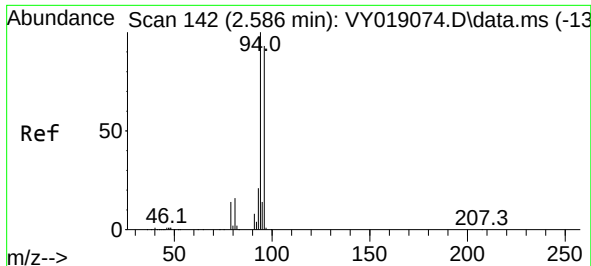
Tgt Ion: 50 Resp: 60606
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4



#4
Vinyl Chloride
Concen: 55.289 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 62 Resp: 68370
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1

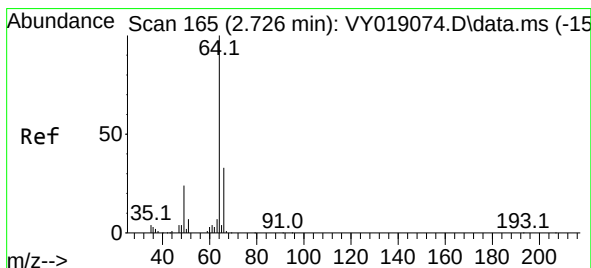
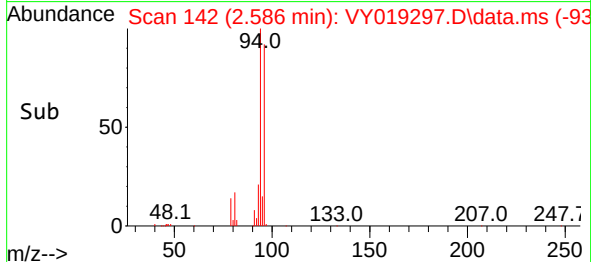
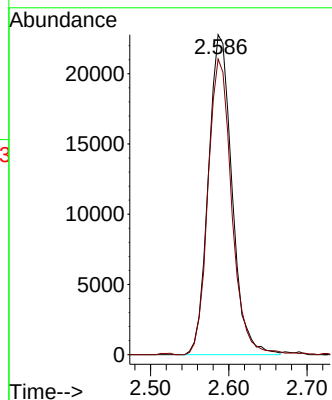
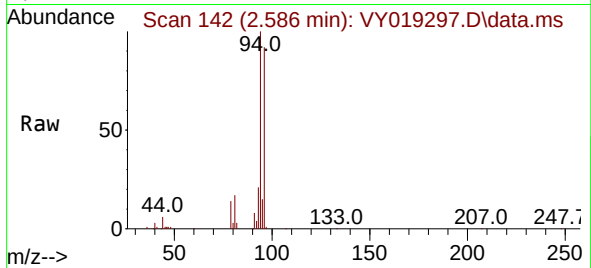




#5
Bromomethane
Concen: 65.047 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

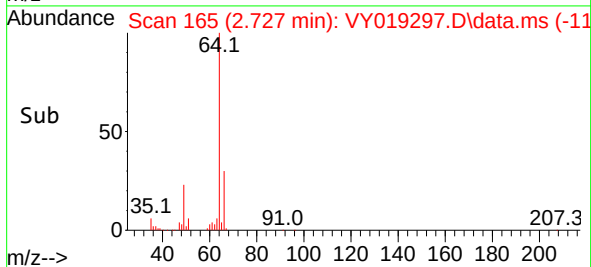
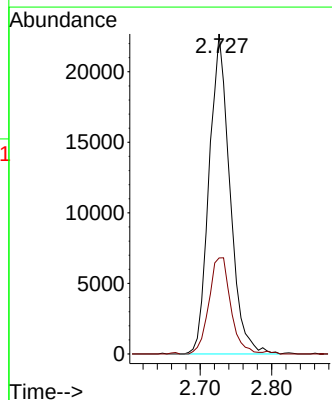
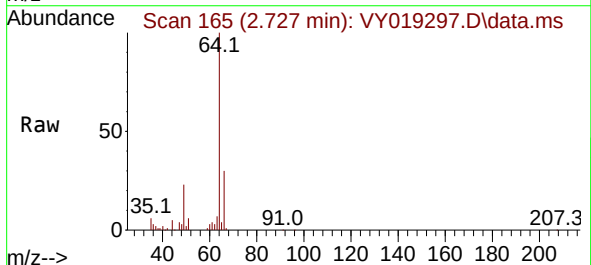
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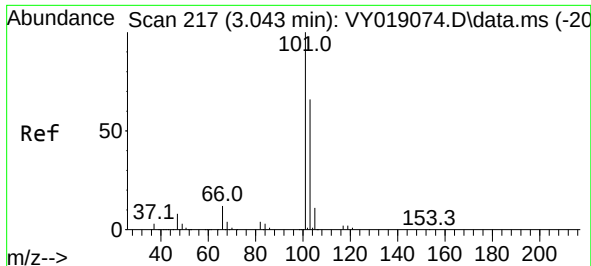
Tgt Ion: 94 Resp: 47770
Ion Ratio Lower Upper
94 100
96 92.4 74.1 111.1



#6
Chloroethane
Concen: 59.119 ug/l
RT: 2.727 min Scan# 165
Delta R.T. 0.001 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 64 Resp: 45612
Ion Ratio Lower Upper
64 100
66 30.0 26.1 39.1

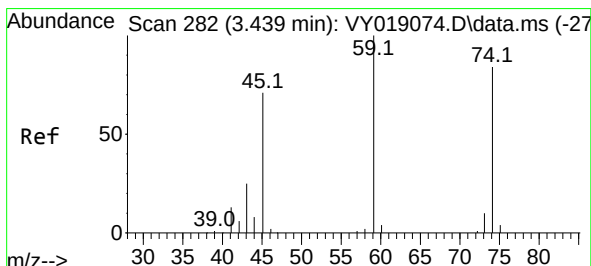
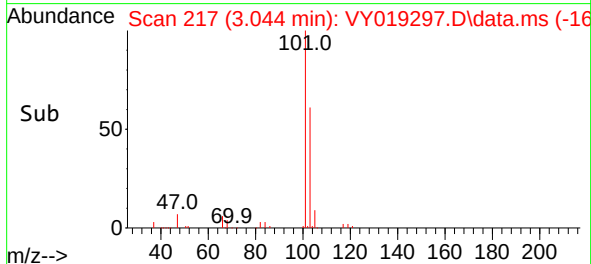
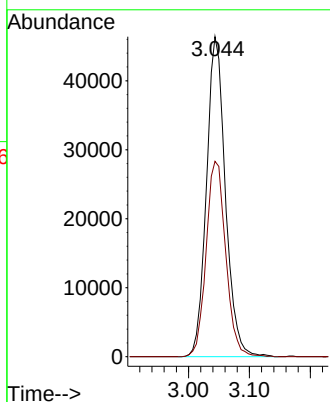
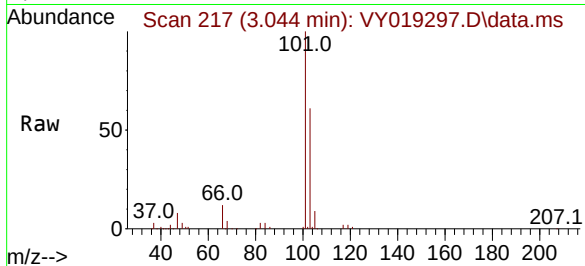




#7
 Trichlorofluoromethane
 Concen: 53.592 ug/l
 RT: 3.044 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019297.D
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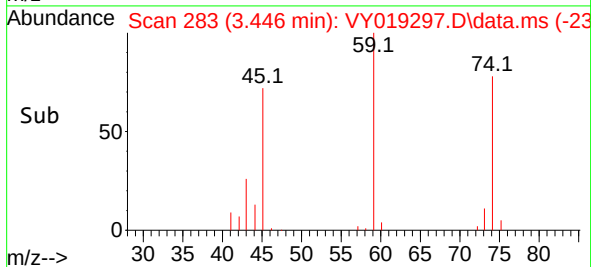
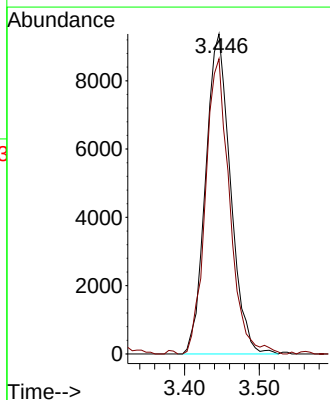
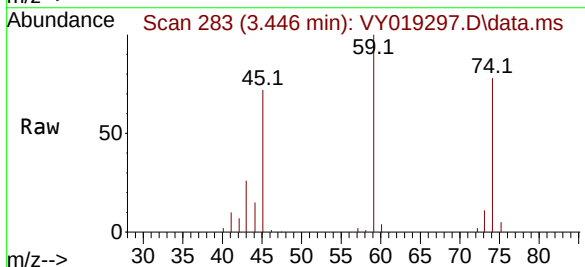
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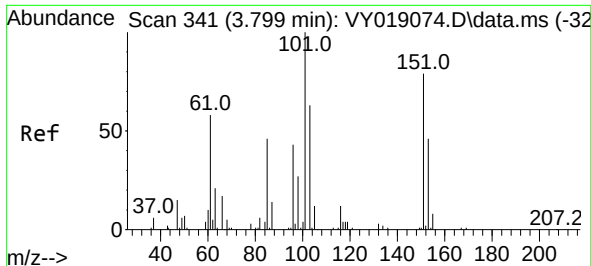
Tgt Ion:101 Resp: 100195
 Ion Ratio Lower Upper
 101 100
 103 61.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 53.684 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019297.D
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Tgt Ion: 74 Resp: 21664
 Ion Ratio Lower Upper
 74 100
 45 89.7 41.3 124.1

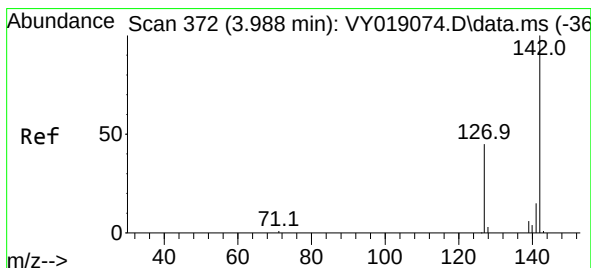
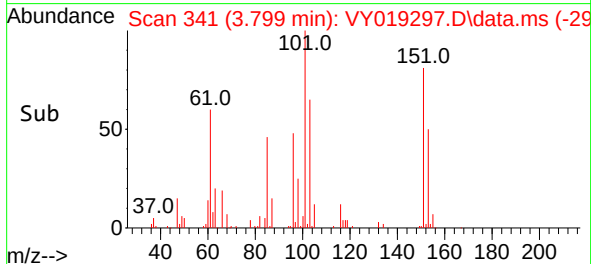
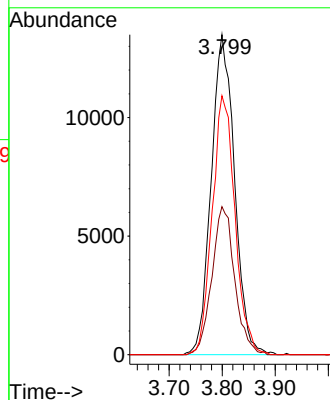
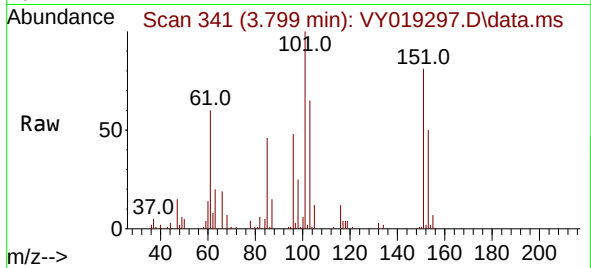




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.647 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

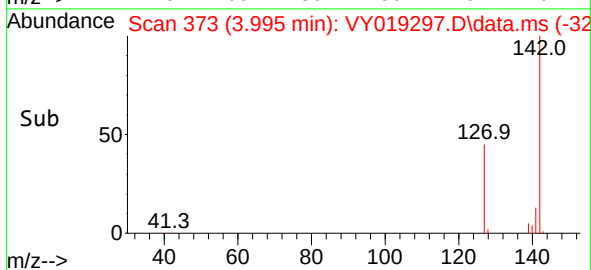
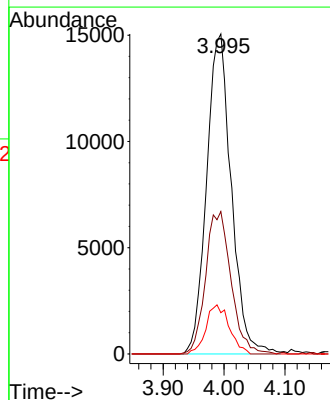
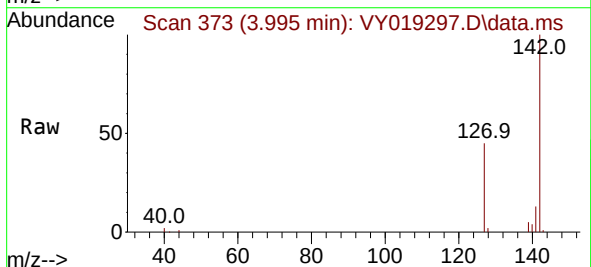
Instrument :
MSVOA_Y
ClientSampleId :

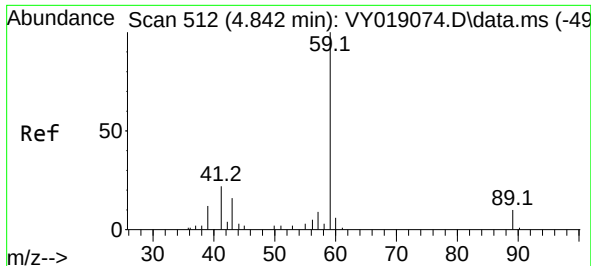
Tgt Ion:101 Resp: 41264
Ion Ratio Lower Upper
101 100
85 45.2 34.5 51.7
151 79.1 61.7 92.5



#10
Methyl Iodide
Concen: 51.995 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion:142 Resp: 42359
Ion Ratio Lower Upper
142 100
127 45.8 32.8 49.2
141 14.6 11.4 17.2

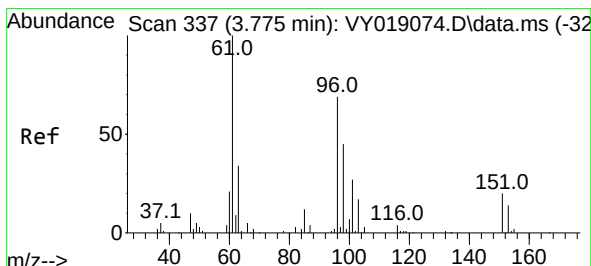
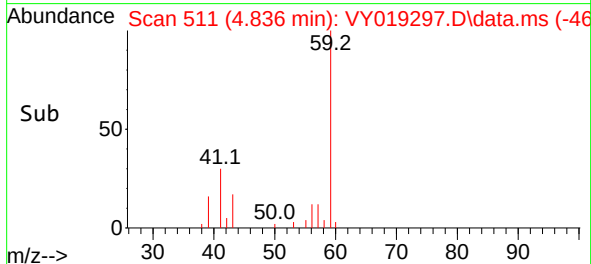
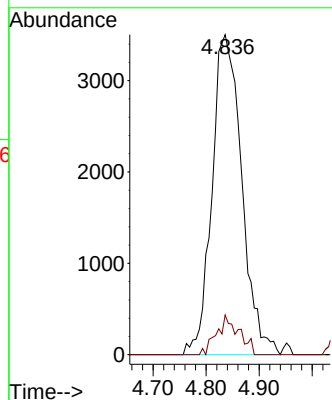
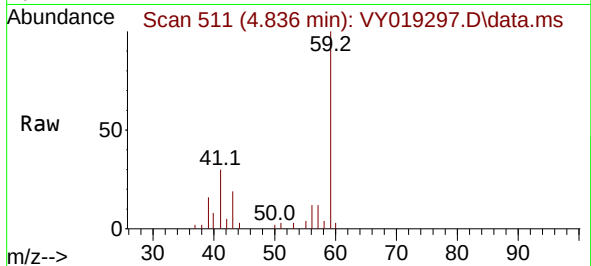




#11
Tert butyl alcohol
Concen: 203.327 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

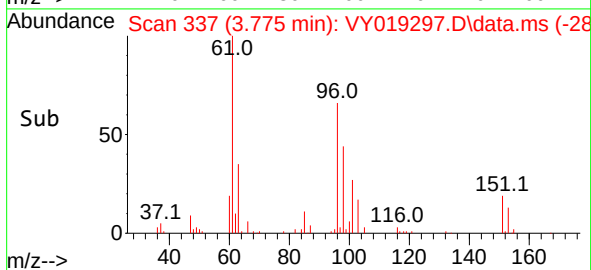
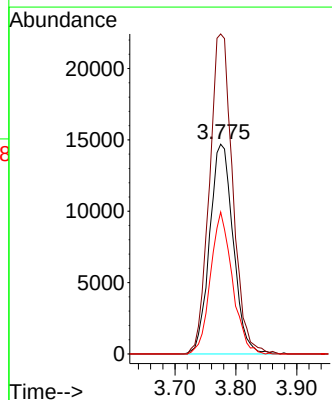
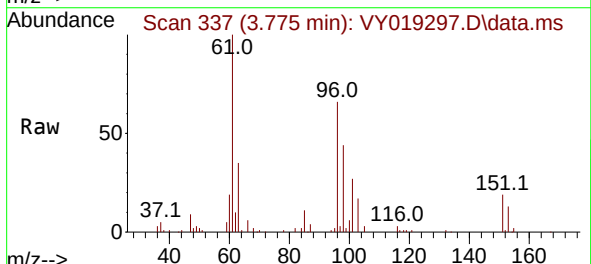
Instrument :
MSVOA_Y
ClientSampleId :

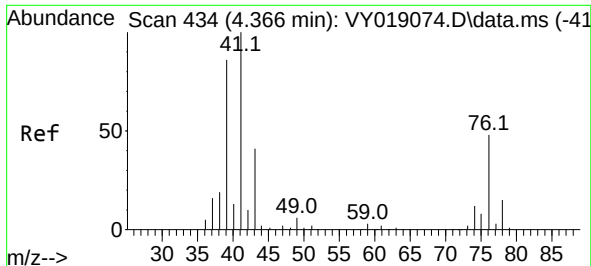
Tgt Ion: 59 Resp: 13648
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 52.300 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 96 Resp: 39493
Ion Ratio Lower Upper
96 100
61 152.6 114.6 171.8
98 67.6 50.8 76.2

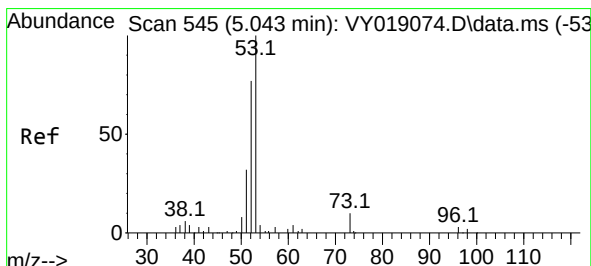
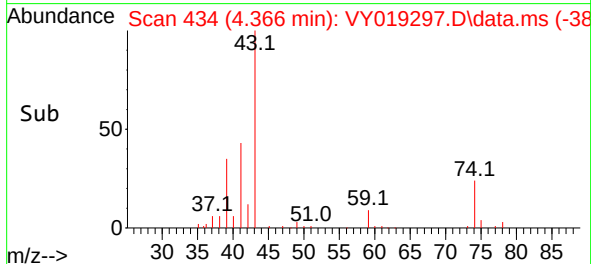
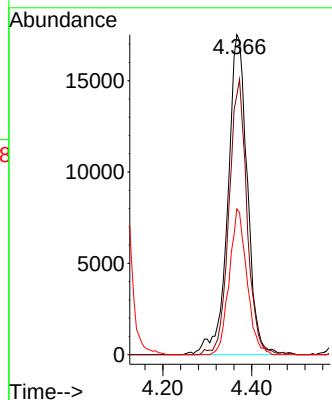
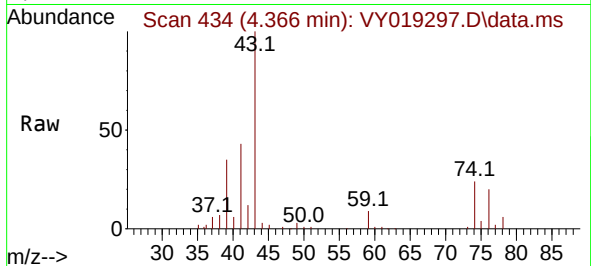




#14
 Allyl chloride
 Concen: 52.986 ug/l
 RT: 4.366 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VY019297.D
 Acq: 27 Aug 2024 19:44

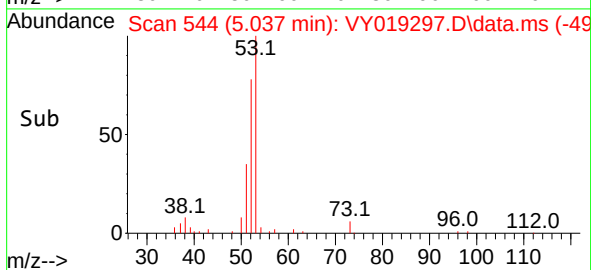
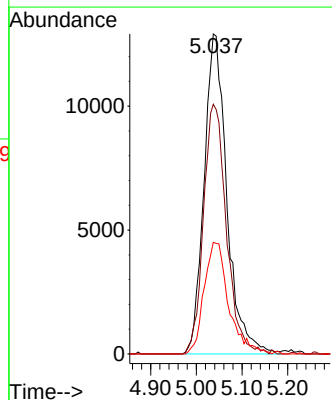
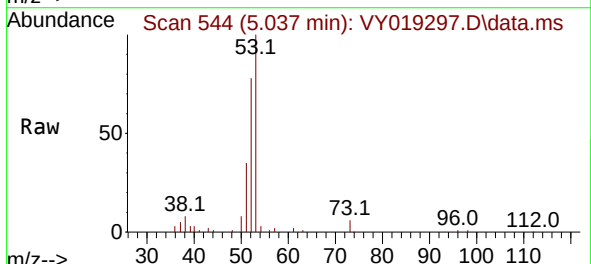
Instrument :
 MSVOA_Y
 ClientSampleId :

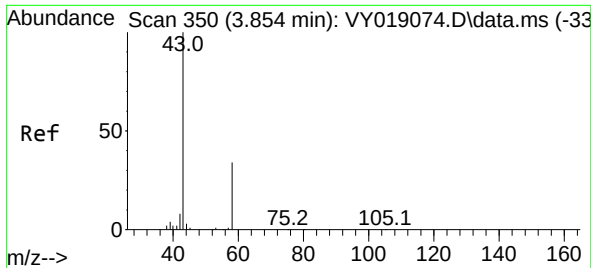
Tgt Ion: 41	Resp: 53197
Ion Ratio	Lower Upper
41 100	
39 79.6	58.3 87.5
76 41.3	39.0 58.6



#15
 Acrylonitrile
 Concen: 271.316 ug/l
 RT: 5.037 min Scan# 544
 Delta R.T. -0.006 min
 Lab File: VY019297.D
 Acq: 27 Aug 2024 19:44

Tgt Ion: 53	Resp: 44800
Ion Ratio	Lower Upper
53 100	
52 78.3	64.7 97.1
51 37.5	28.4 42.6

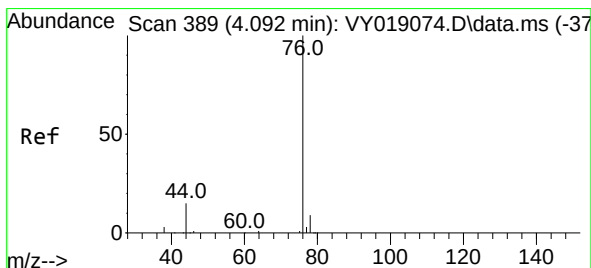
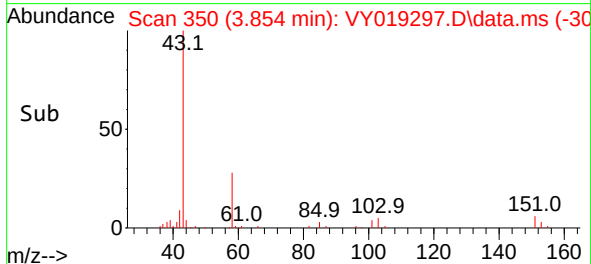
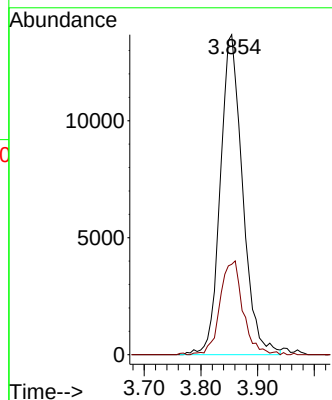
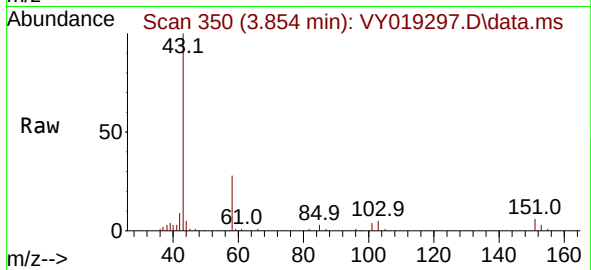




#16
Acetone
Concen: 264.987 ug/l
RT: 3.854 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

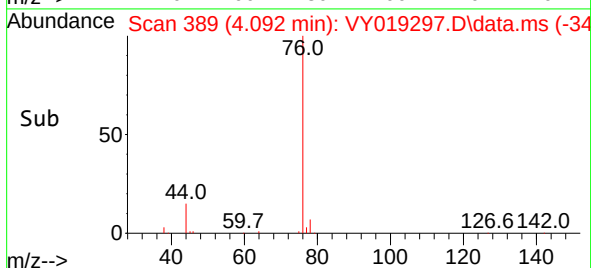
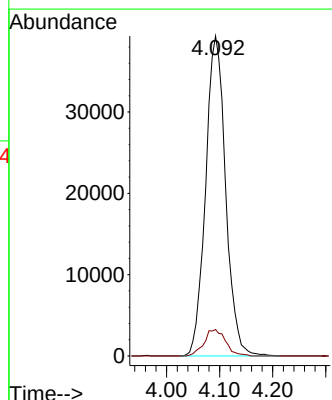
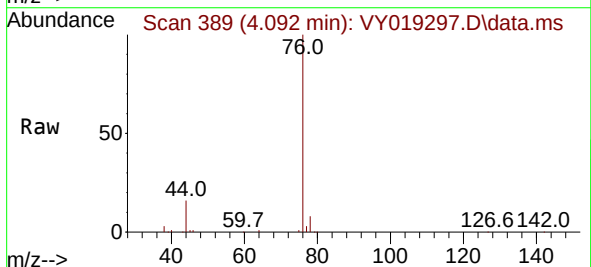
Instrument :
MSVOA_Y
ClientSampleId :

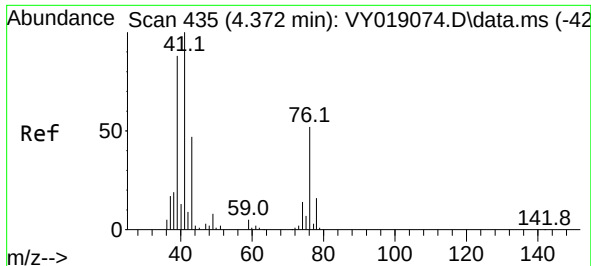
Tgt Ion: 43 Resp: 37292
Ion Ratio Lower Upper
43 100
58 28.2 31.7 47.5#



#17
Carbon Disulfide
Concen: 48.390 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 76 Resp: 103065
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2





#18

Methyl Acetate

Concen: 277.744 ug/l

RT: 4.366 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

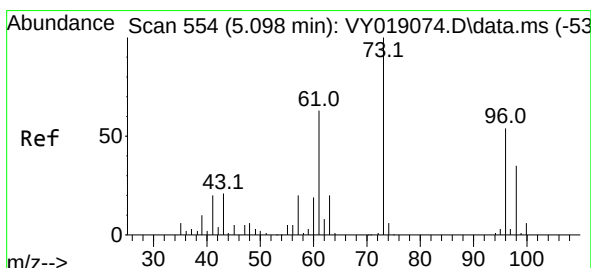
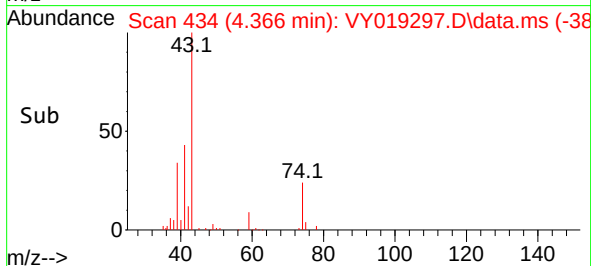
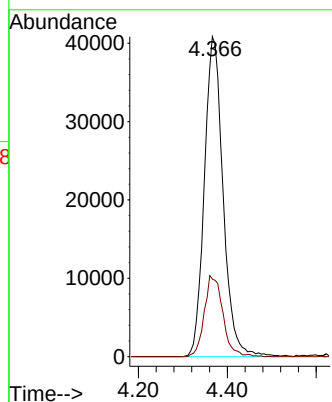
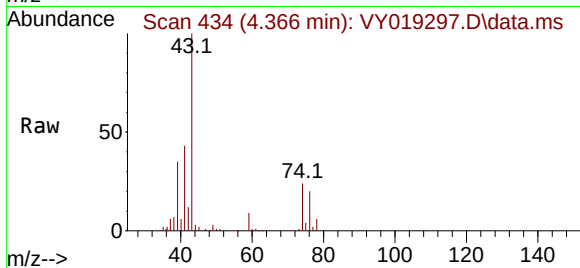
ClientSampleId :

Tgt Ion: 43 Resp: 119963

Ion Ratio Lower Upper

43 100

74 25.1 23.3 34.9



#19

Methyl tert-butyl Ether

Concen: 57.270 ug/l

RT: 5.098 min Scan# 554

Delta R.T. 0.000 min

Lab File: VY019297.D

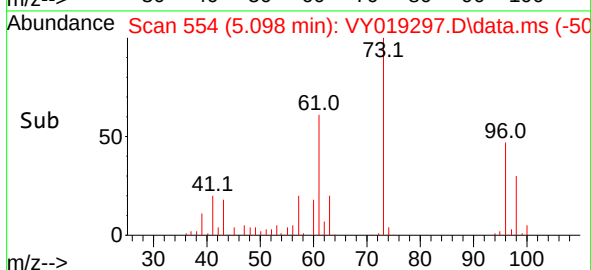
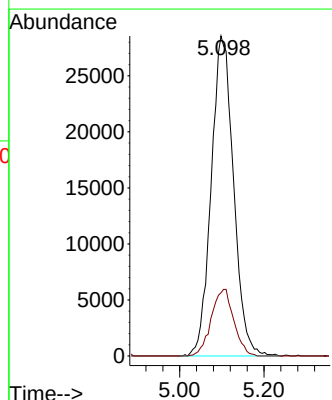
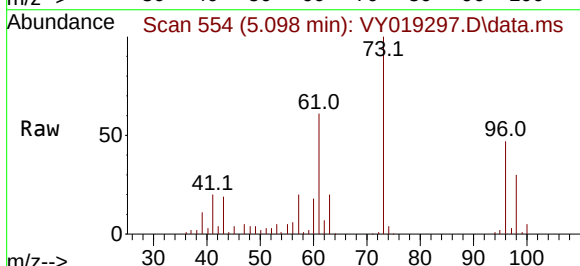
Acq: 27 Aug 2024 19:44

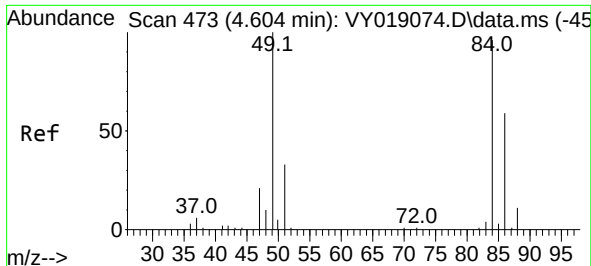
Tgt Ion: 73 Resp: 104846

Ion Ratio Lower Upper

73 100

57 19.8 17.3 25.9

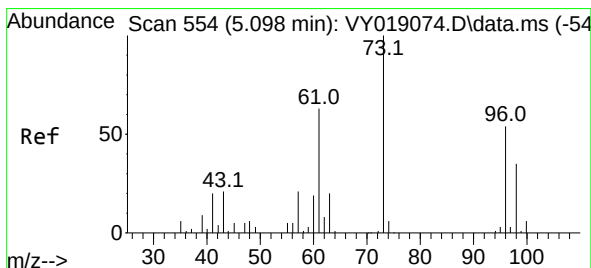
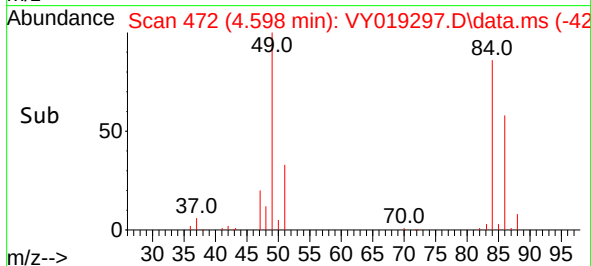
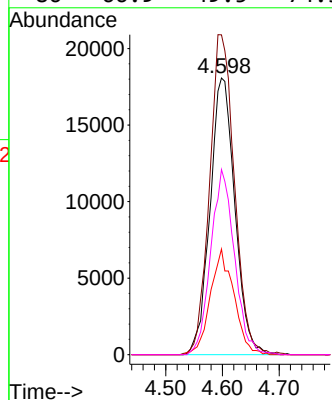
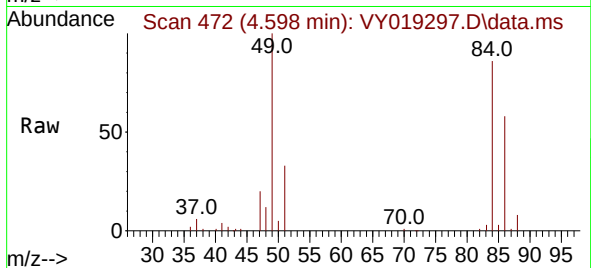




#20
Methylene Chloride
Concen: 66.260 ug/l
RT: 4.598 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

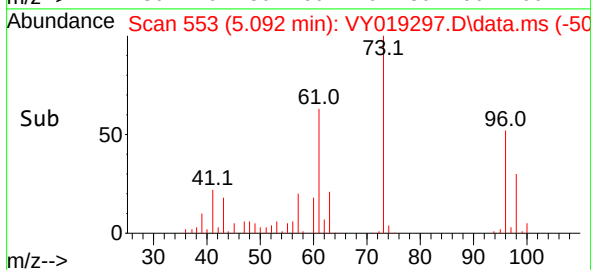
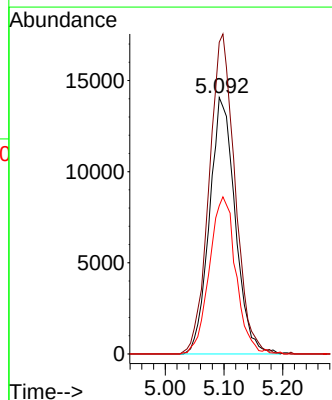
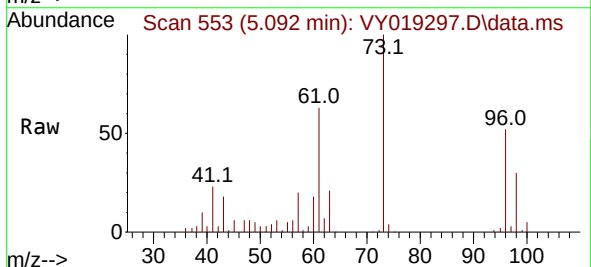
Instrument :
MSVOA_Y
ClientSampleId :

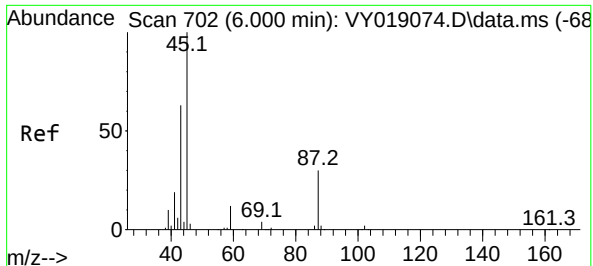
Tgt Ion: 84	Resp: 55005
Ion Ratio	Lower Upper
84 100	
49 115.6	84.4 126.6
51 38.1	26.0 39.0
86 66.9	49.5 74.3



#21
trans-1,2-Dichloroethene
Concen: 50.613 ug/l
RT: 5.092 min Scan# 553
Delta R.T. -0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 96	Resp: 42699
Ion Ratio	Lower Upper
96 100	
61 121.6	97.5 146.3
98 57.8	50.5 75.7





#22

Diisopropyl ether

Concen: 55.889 ug/l

RT: 6.006 min Scan# 703

Delta R.T. 0.006 min

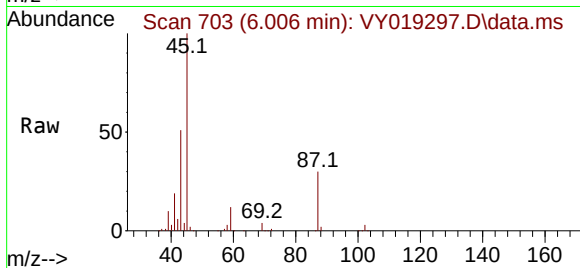
Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 45 Resp: 128452

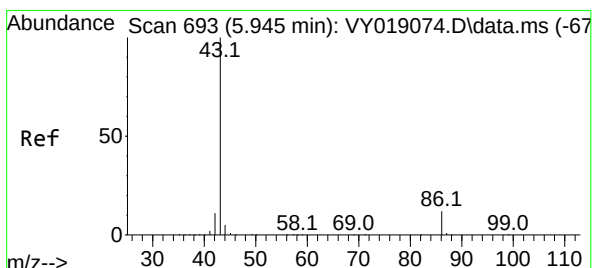
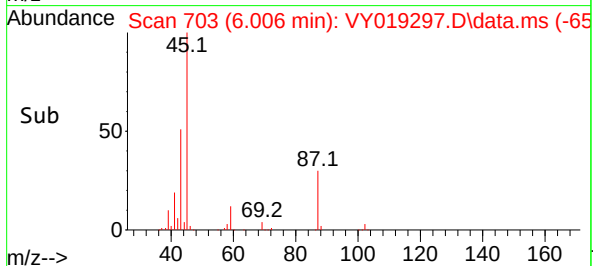
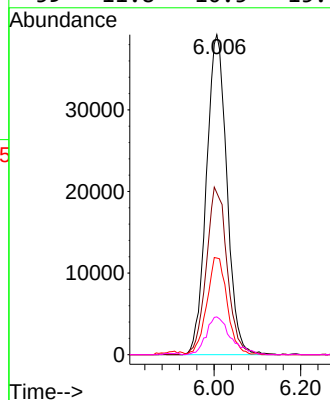
Ion Ratio Lower Upper

45 100

43 50.5 42.2 63.2

87 30.2 25.0 37.6

59 11.8 10.5 15.7



#23

Vinyl Acetate

Concen: 37.802 ug/l

RT: 6.000 min Scan# 702

Delta R.T. 0.055 min

Lab File: VY019297.D

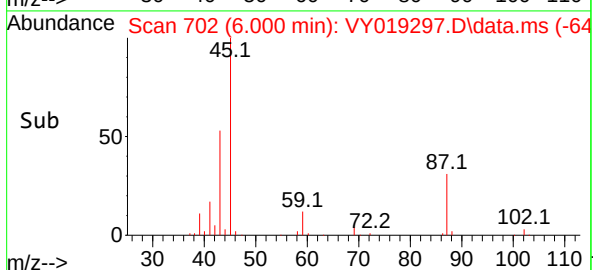
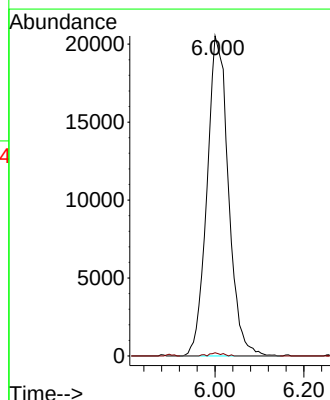
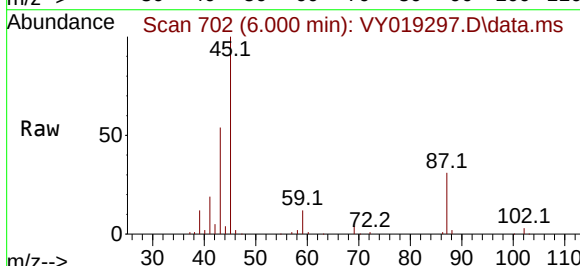
Acq: 27 Aug 2024 19:44

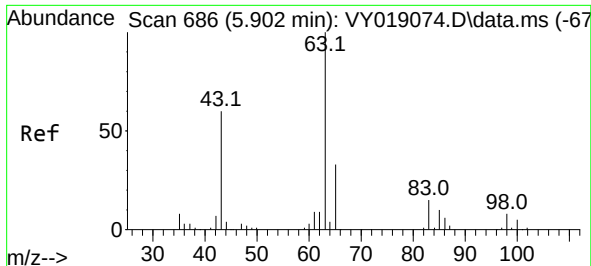
Tgt Ion: 43 Resp: 68786

Ion Ratio Lower Upper

43 100

86 1.0 10.6 16.0#





#24

1,1-Dichloroethane

Concen: 55.419 ug/l

RT: 5.903 min Scan# 61

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

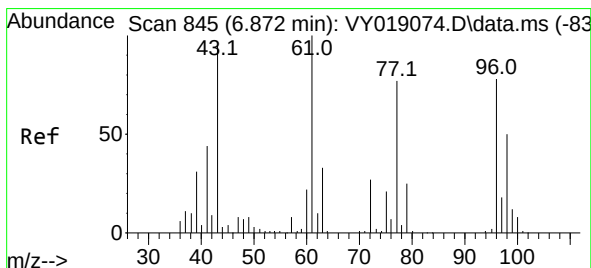
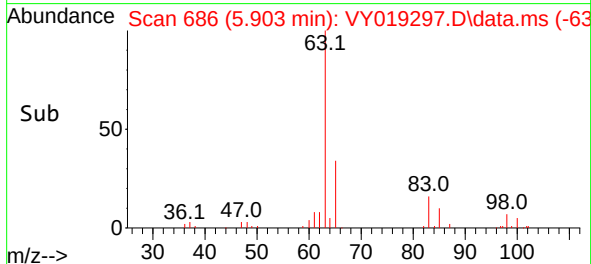
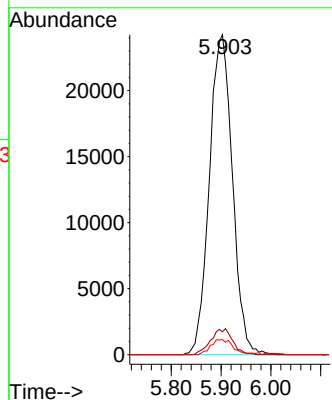
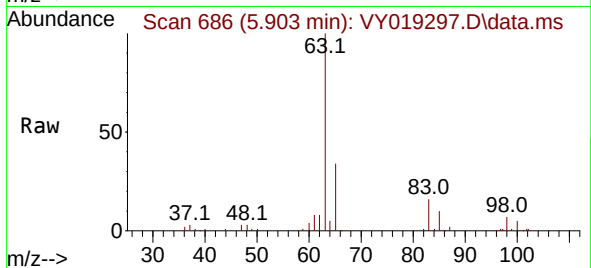
Tgt Ion: 63 Resp: 77895

Ion Ratio Lower Upper

63 100

98 7.2 4.0 12.2

100 4.7 2.6 8.0



#25

2-Butanone

Concen: 244.233 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019297.D

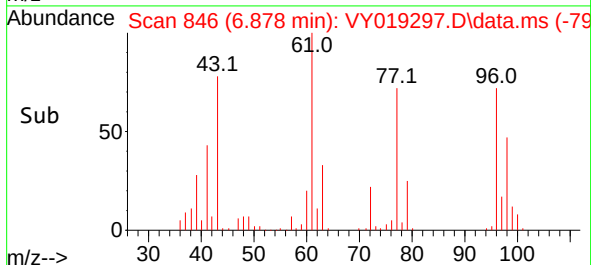
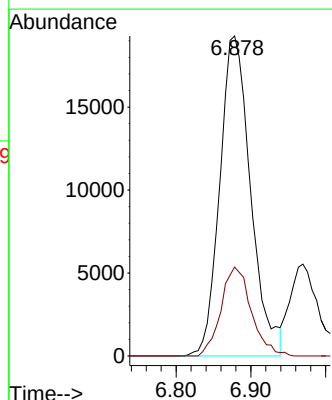
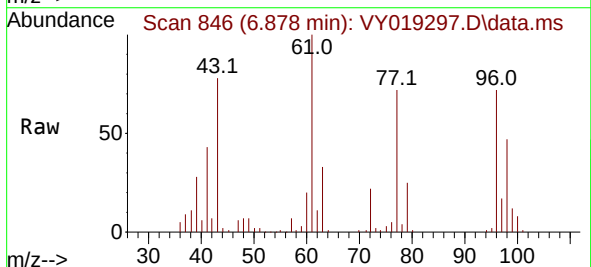
Acq: 27 Aug 2024 19:44

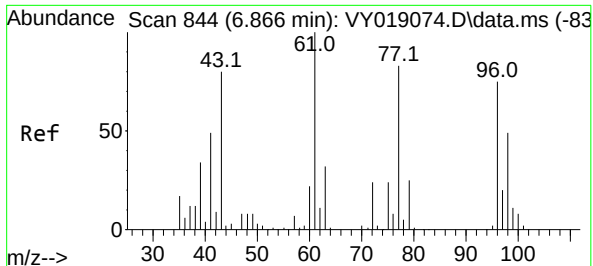
Tgt Ion: 43 Resp: 55354

Ion Ratio Lower Upper

43 100

72 27.8 27.3 40.9





#26

2,2-Dichloropropane

Concen: 53.425 ug/l

RT: 6.866 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

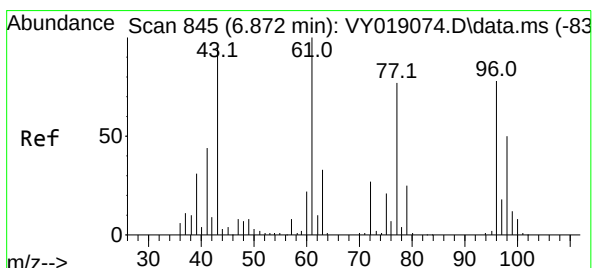
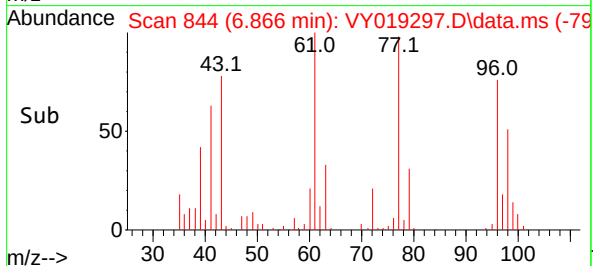
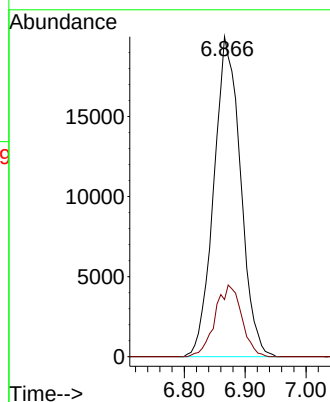
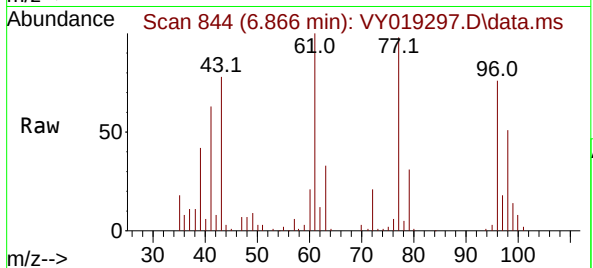
ClientSampleId :

Tgt Ion: 77 Resp: 60808

Ion Ratio Lower Upper

77 100

97 22.2 12.0 36.1



#27

cis-1,2-Dichloroethene

Concen: 50.423 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

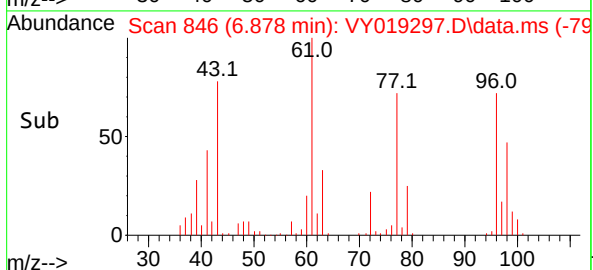
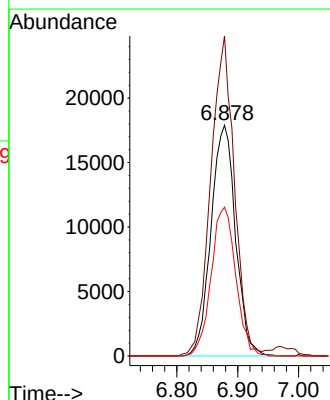
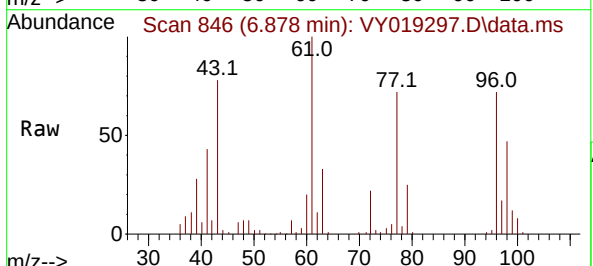
Tgt Ion: 96 Resp: 50061

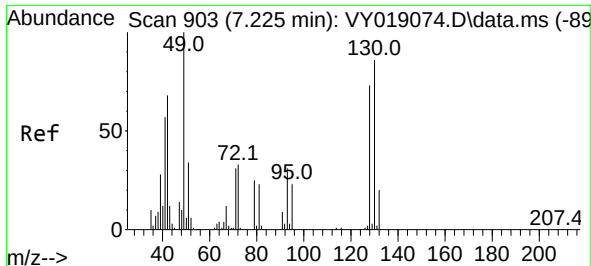
Ion Ratio Lower Upper

96 100

61 133.5 0.0 256.2

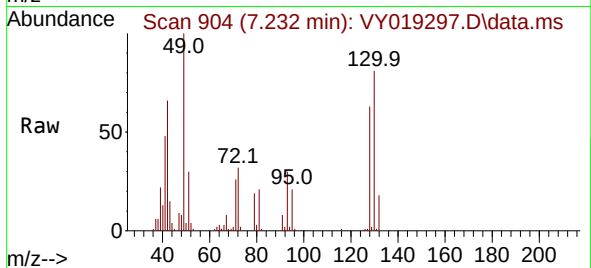
98 64.6 0.0 130.0



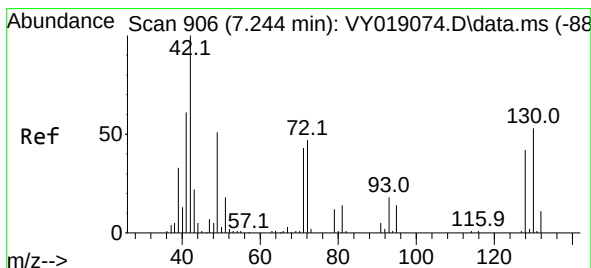
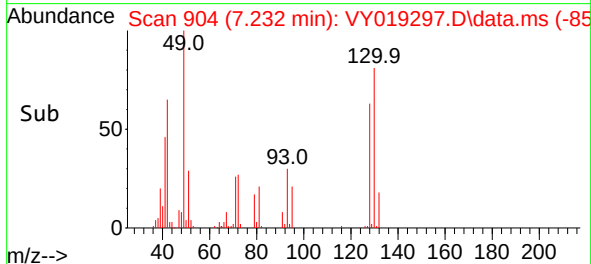
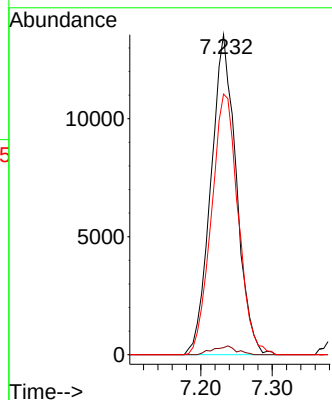


#28
Bromochloromethane
Concen: 56.581 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Instrument :
MSVOA_Y
ClientSampleId :

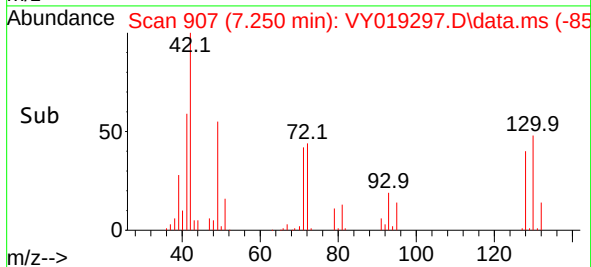
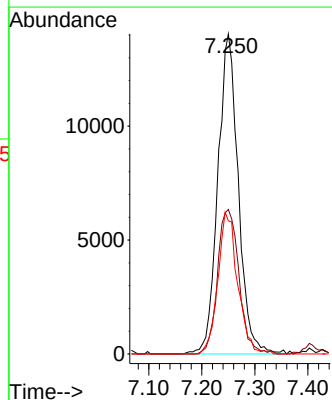
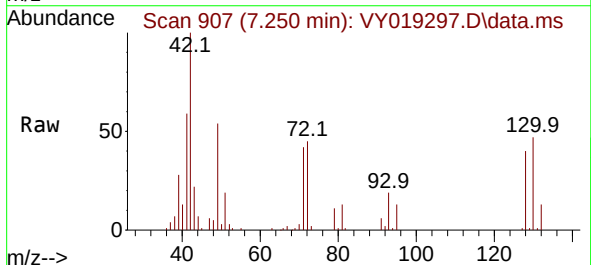


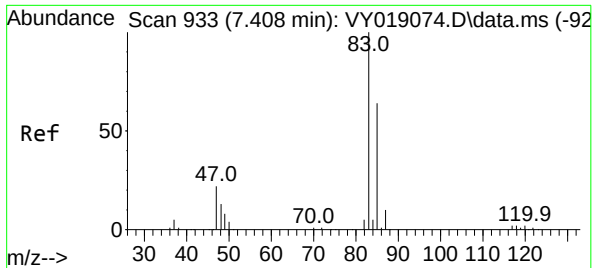
Tgt Ion: 49 Resp: 33360
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 85.9 72.7 109.1



#29
Tetrahydrofuran
Concen: 257.583 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 42 Resp: 37528
Ion Ratio Lower Upper
42 100
72 47.4 43.0 64.4
71 43.0 40.8 61.2

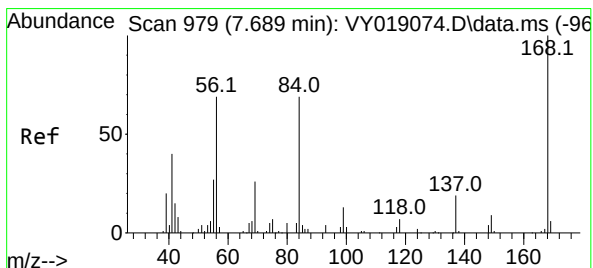
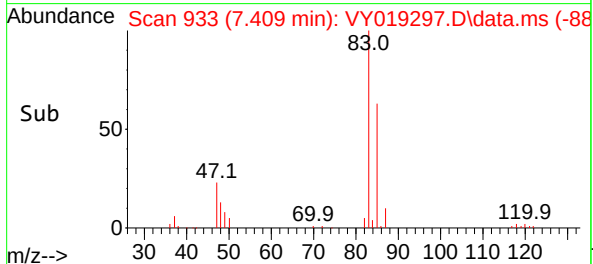
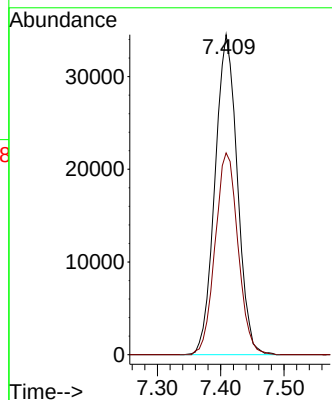
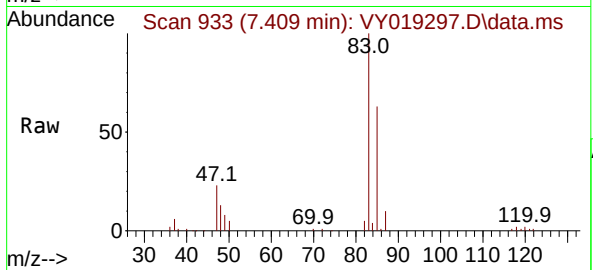




#30
Chloroform
Concen: 53.994 ug/l
RT: 7.409 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

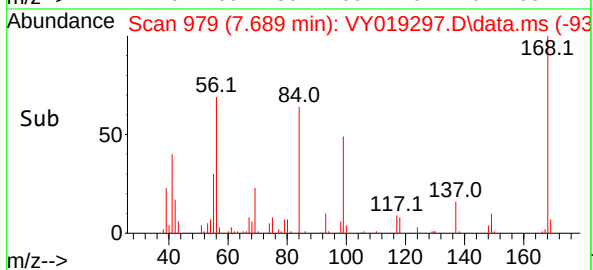
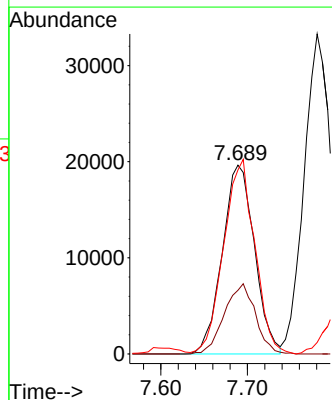
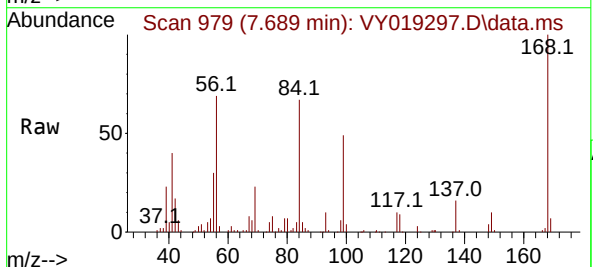
Instrument :
MSVOA_Y
ClientSampleId :

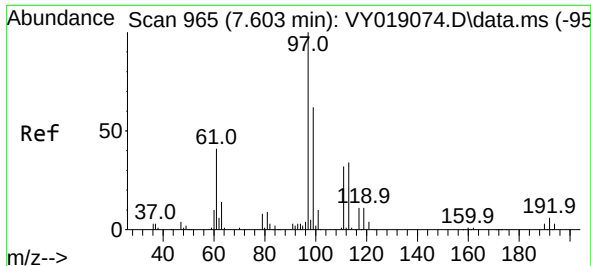
Tgt Ion: 83 Resp: 84565
Ion Ratio Lower Upper
83 100
85 63.1 52.2 78.4



#31
Cyclohexane
Concen: 46.538 ug/l
RT: 7.689 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 56 Resp: 50838
Ion Ratio Lower Upper
56 100
69 33.7 28.7 43.1
84 95.4 77.7 116.5

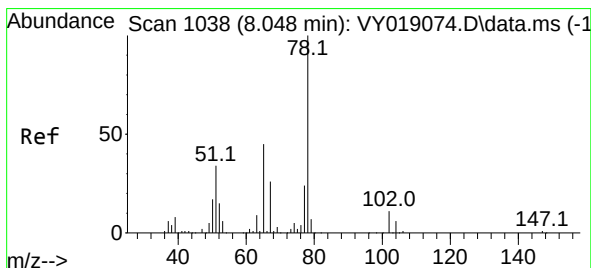
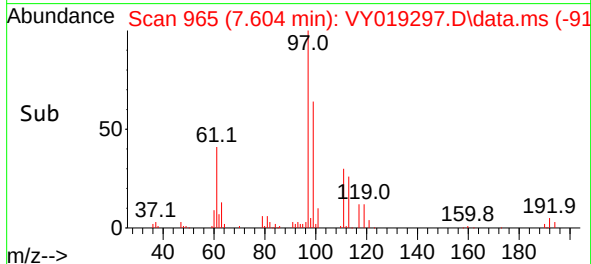
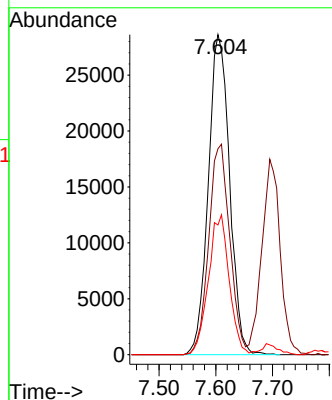
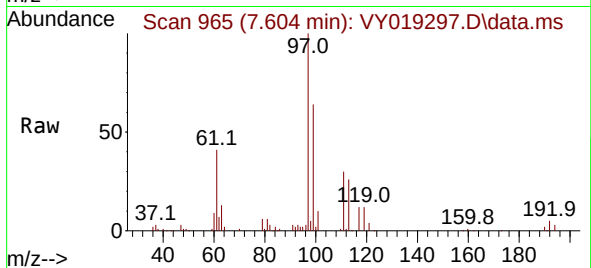




#32
1,1,1-Trichloroethane
Concen: 54.202 ug/l
RT: 7.604 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

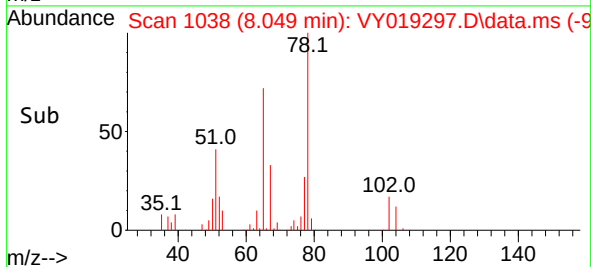
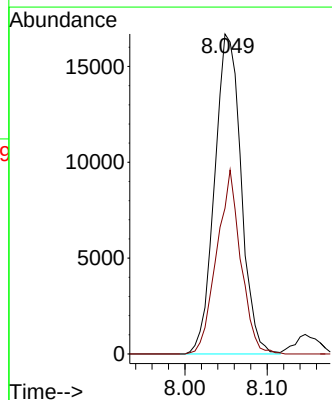
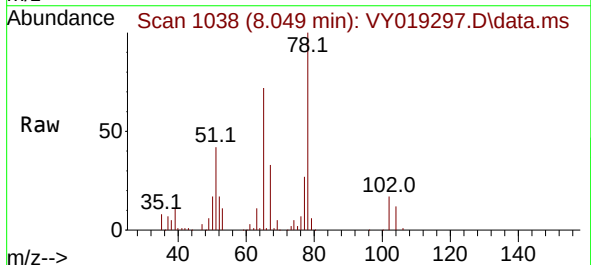
Instrument :
MSVOA_Y
ClientSampleId :

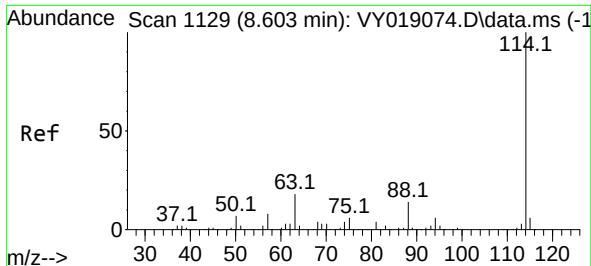
Tgt Ion: 97 Resp: 74603
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 42.7 32.6 48.8



#33
1,2-Dichloroethane-d4
Concen: 49.189 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 65 Resp: 37327
Ion Ratio Lower Upper
65 100
67 52.3 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

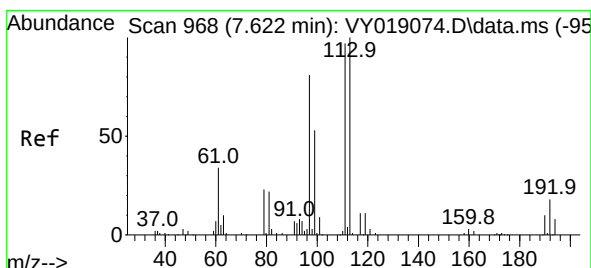
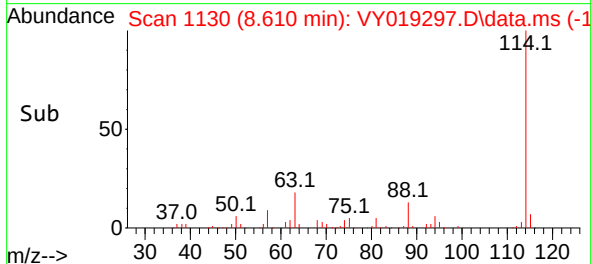
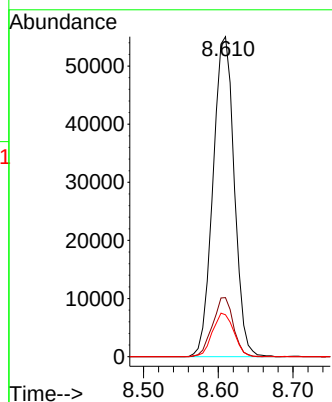
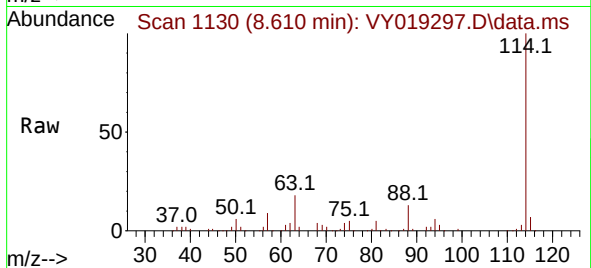
Tgt Ion:114 Resp: 108688

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.0

88 13.1 0.0 27.2



#35

Dibromofluoromethane

Concen: 55.839 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

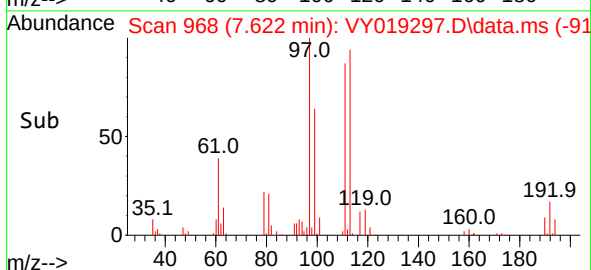
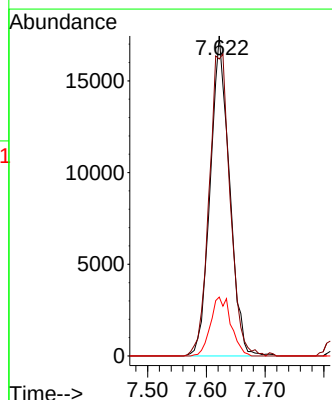
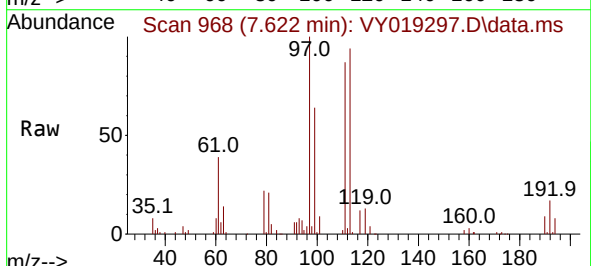
Tgt Ion:113 Resp: 39683

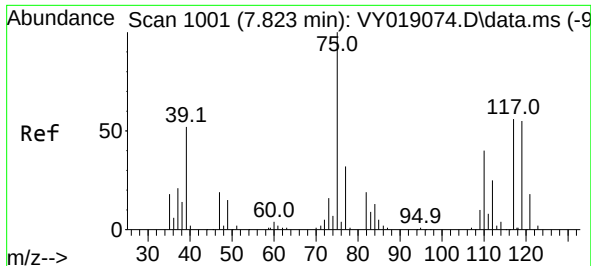
Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.4

192 19.7 15.9 23.9





#36

1,1-Dichloropropene

Concen: 51.387 ug/l

RT: 7.829 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

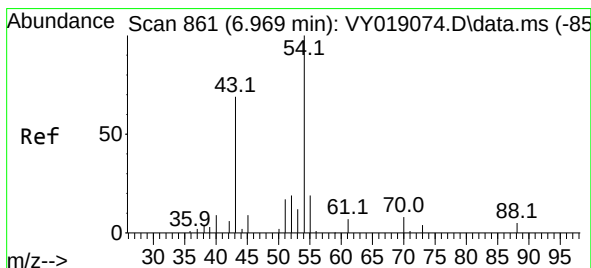
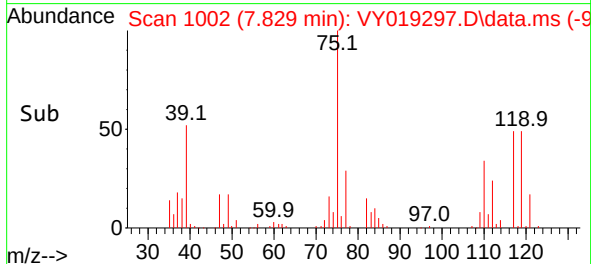
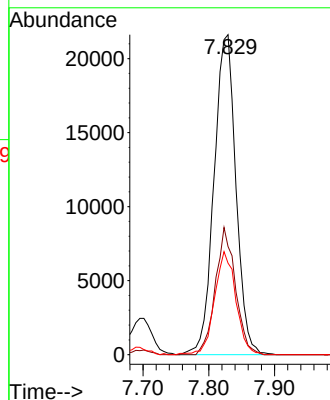
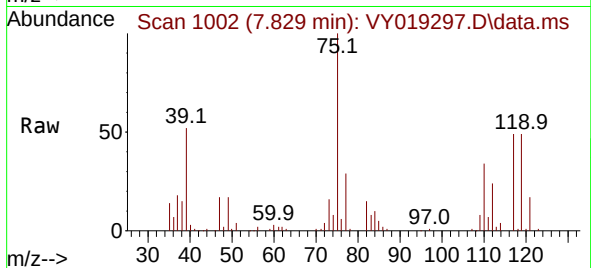
Tgt Ion: 75 Resp: 50147

Ion Ratio Lower Upper

75 100

110 36.4 19.0 57.0

77 31.4 25.3 37.9



#37

Ethyl Acetate

Concen: 33.896 ug/l

RT: 6.970 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

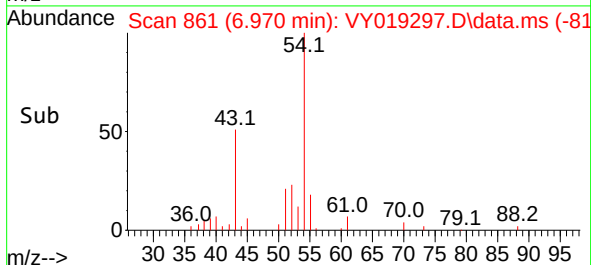
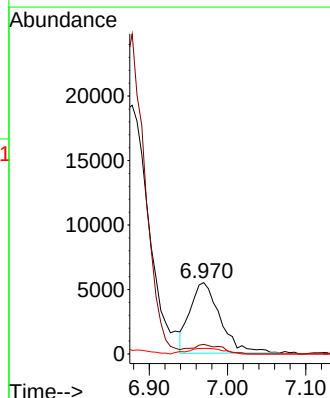
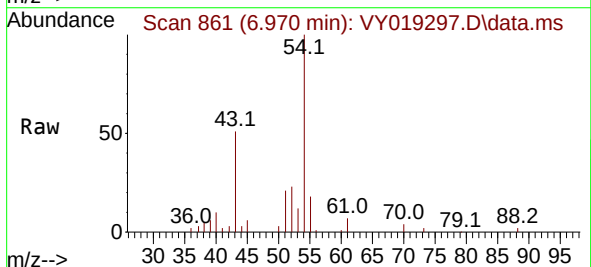
Tgt Ion: 43 Resp: 14655

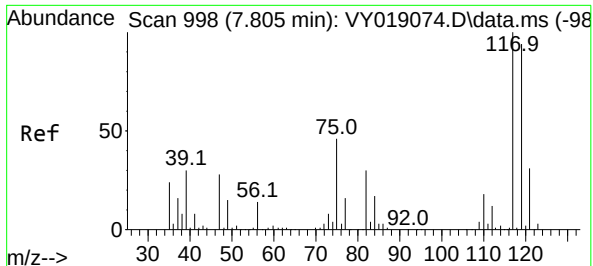
Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

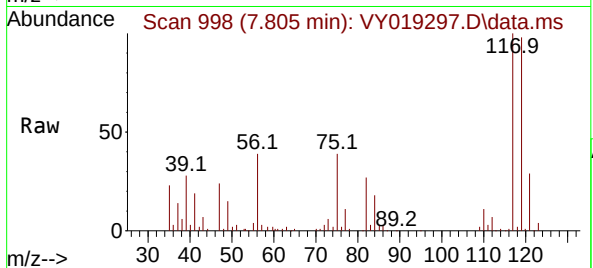
70 9.5 7.8 11.8



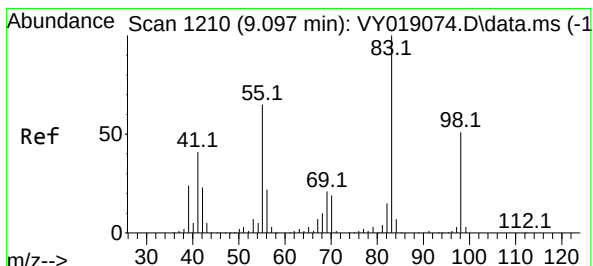
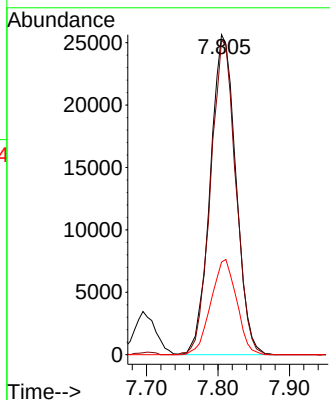
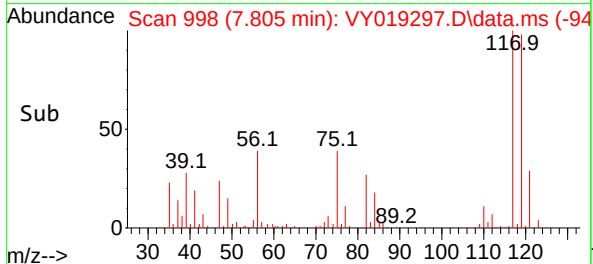


#38
Carbon Tetrachloride
Concen: 56.408 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Instrument :
MSVOA_Y
ClientSampleId :

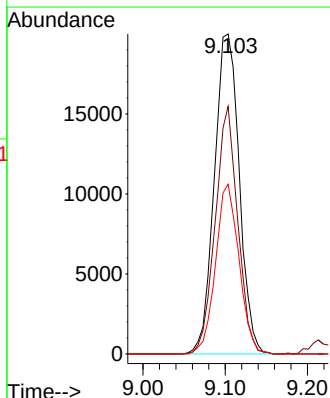
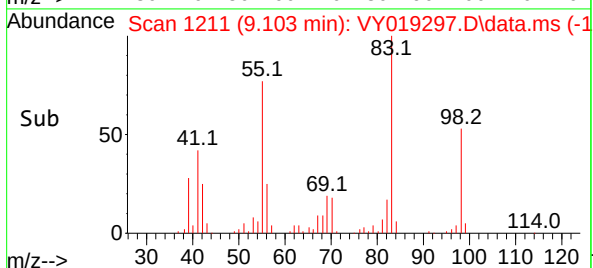
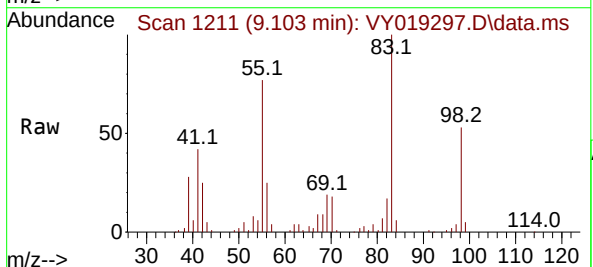


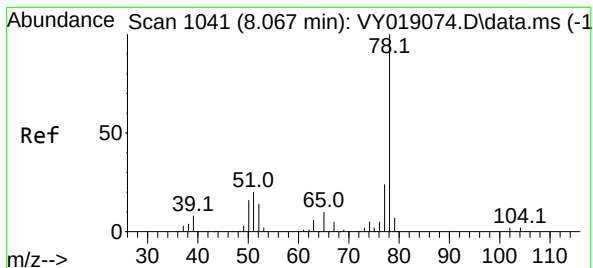
Tgt Ion:117 Resp: 63794
Ion Ratio Lower Upper
117 100
119 98.2 75.8 113.6
121 29.0 24.0 36.0



#39
Methylcyclohexane
Concen: 33.658 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 83 Resp: 42150
Ion Ratio Lower Upper
83 100
55 77.3 51.5 77.3#
98 53.1 40.5 60.7





#40

Benzene

Concen: 54.116 ug/l

RT: 8.073 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

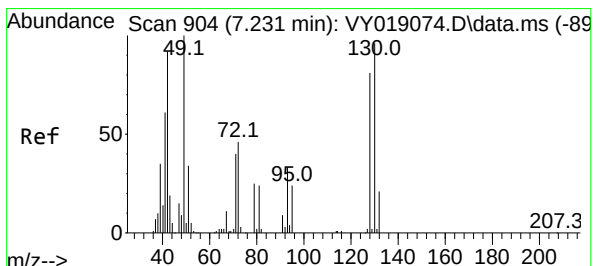
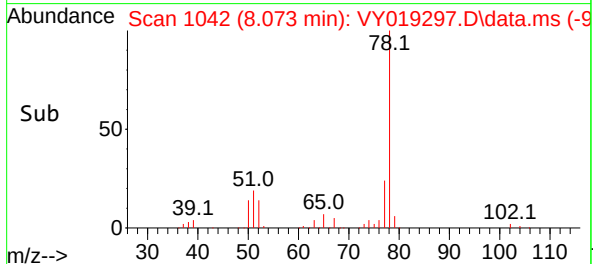
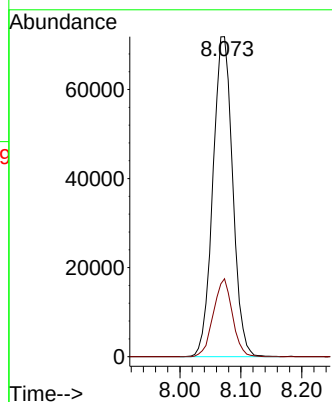
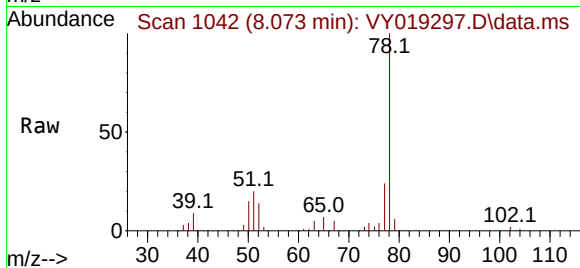
ClientSampleId :

Tgt Ion: 78 Resp: 161966

Ion Ratio Lower Upper

78 100

77 24.3 19.5 29.3



#41

Methacrylonitrile

Concen: 56.440 ug/l

RT: 7.213 min Scan# 901

Delta R.T. -0.018 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Tgt Ion: 41 Resp: 13319

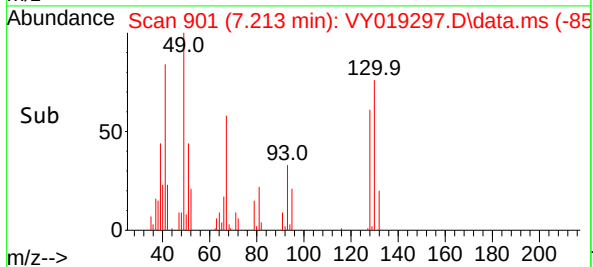
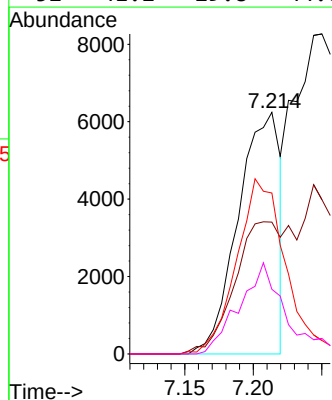
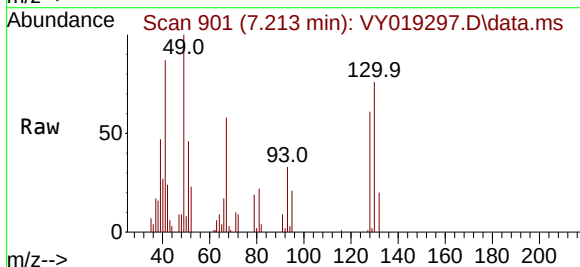
Ion Ratio Lower Upper

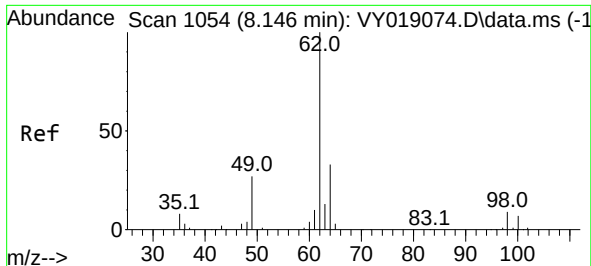
41 100

39 59.3 48.0 72.0

67 83.9 75.1 112.7

52 41.2 29.8 44.6





#42

1,2-Dichloroethane

Concen: 56.316 ug/l

RT: 8.146 min Scan# 1054

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

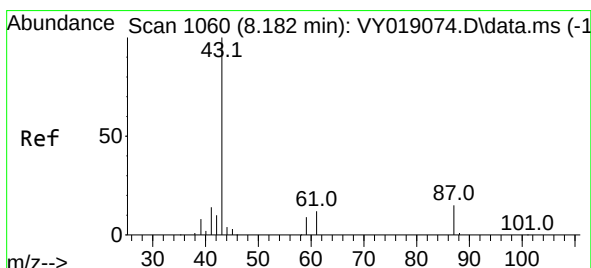
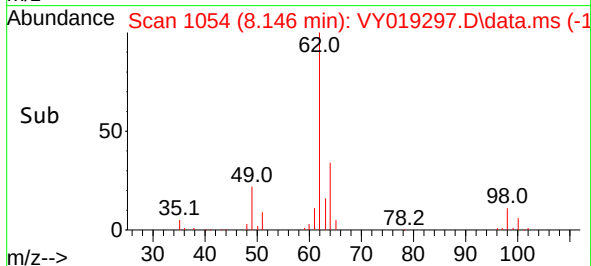
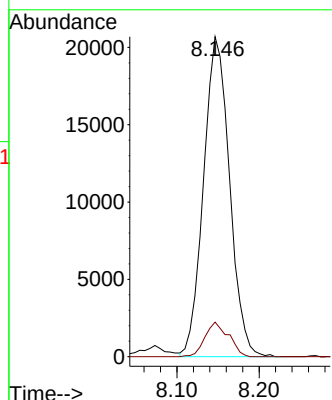
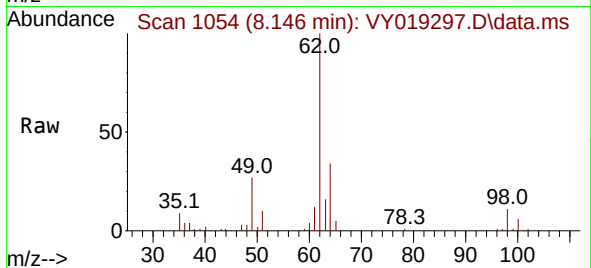
ClientSampleId :

Tgt Ion: 62 Resp: 45516

Ion Ratio Lower Upper

62 100

98 9.8 0.0 22.0



#43

Isopropyl Acetate

Concen: 38.254 ug/l

RT: 8.189 min Scan# 1061

Delta R.T. 0.006 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

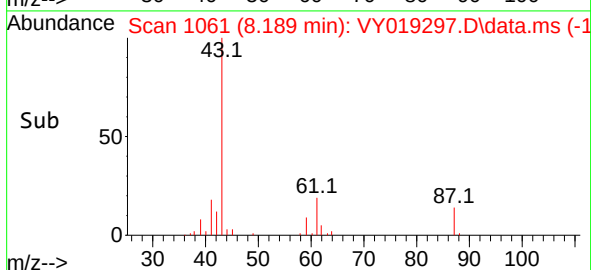
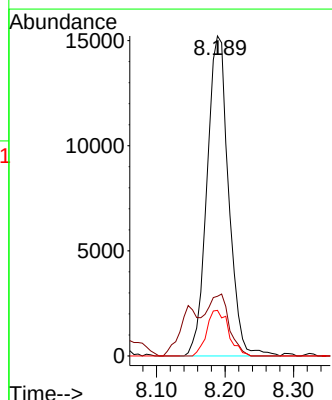
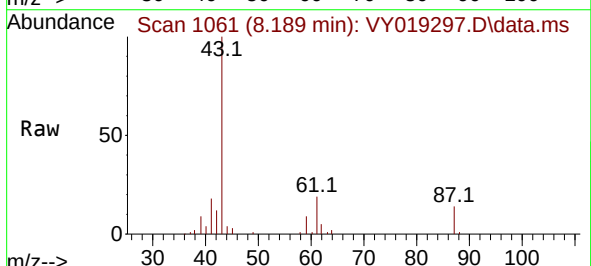
Tgt Ion: 43 Resp: 33449

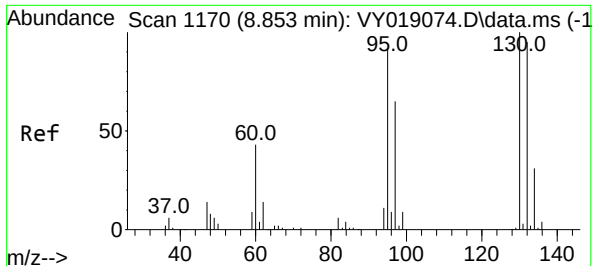
Ion Ratio Lower Upper

43 100

61 19.8 27.9 41.9#

87 14.5 13.1 19.7

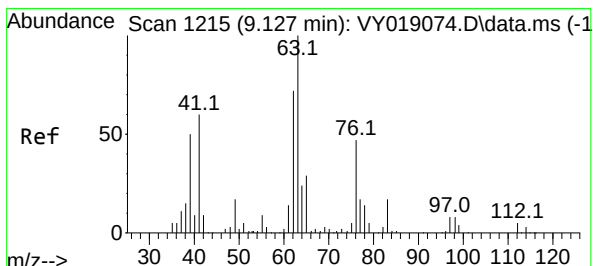
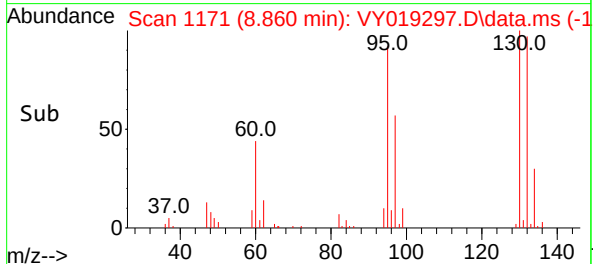
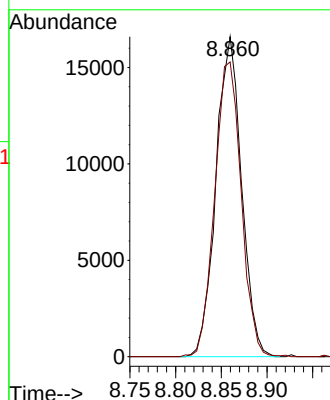
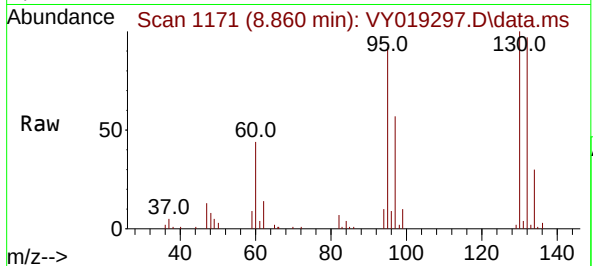




#44
Trichloroethene
Concen: 38.779 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

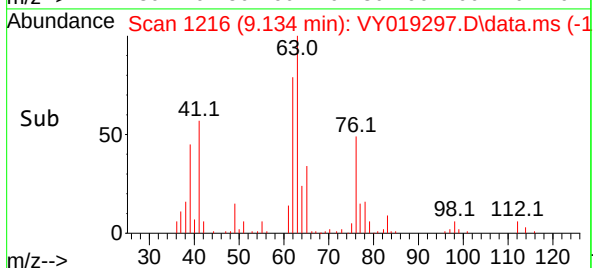
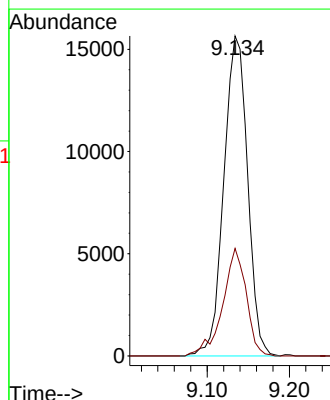
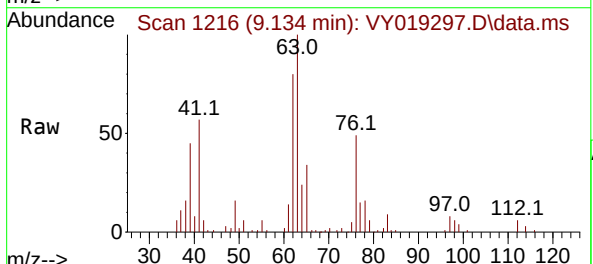
Instrument :
MSVOA_Y
ClientSampleId :

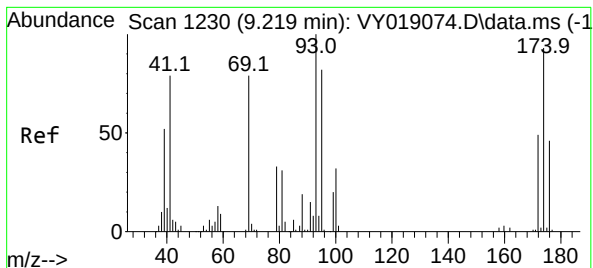
Tgt Ion:130 Resp: 32385
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.0



#45
1,2-Dichloropropane
Concen: 47.108 ug/l
RT: 9.134 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 63 Resp: 31413
Ion Ratio Lower Upper
63 100
65 33.6 25.4 38.2





#46

Dibromomethane

Concen: 43.079 ug/l

RT: 9.225 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

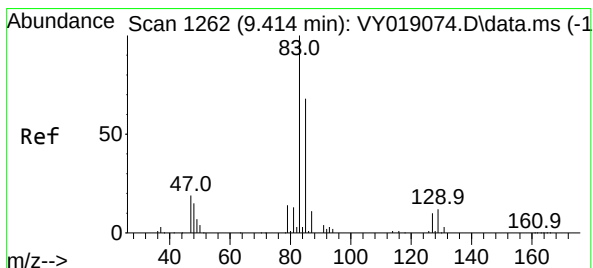
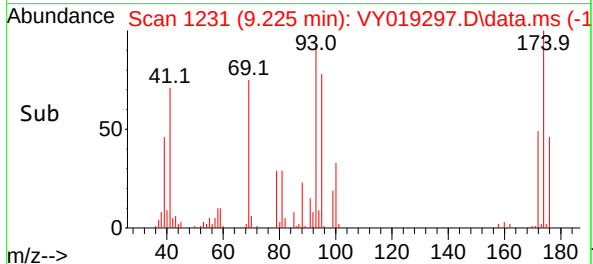
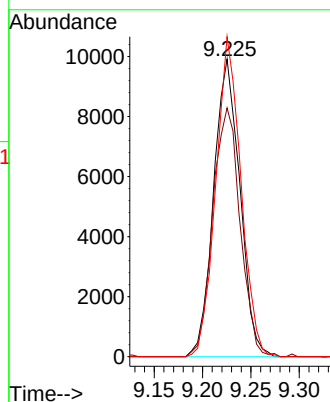
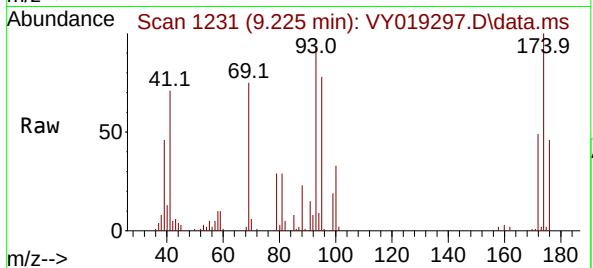
Tgt Ion: 93 Resp: 18632

Ion Ratio Lower Upper

93 100

95 87.3 66.2 99.4

174 103.3 80.9 121.3



#47

Bromodichloromethane

Concen: 43.323 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. 0.006 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

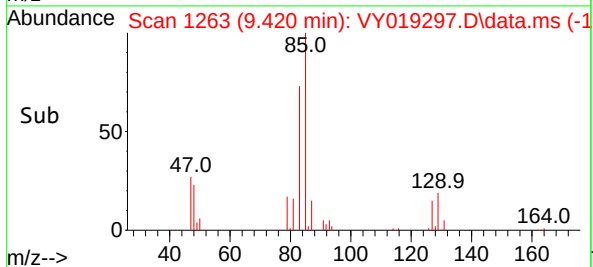
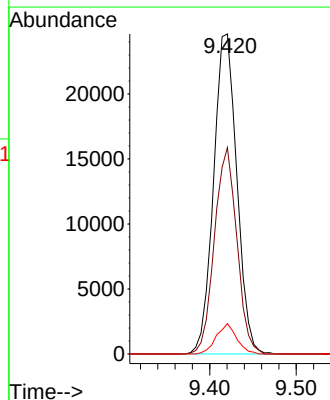
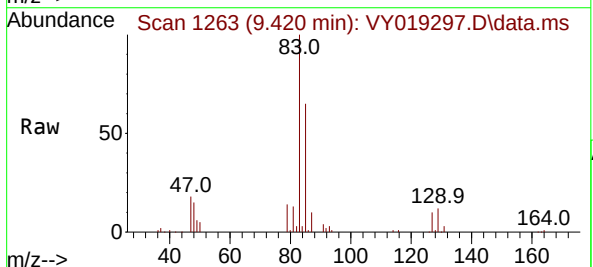
Tgt Ion: 83 Resp: 45971

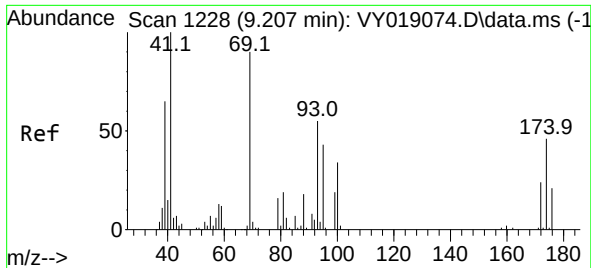
Ion Ratio Lower Upper

83 100

85 64.5 50.1 75.1

127 9.5 7.4 11.0

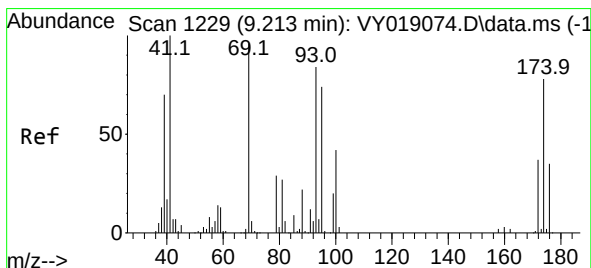
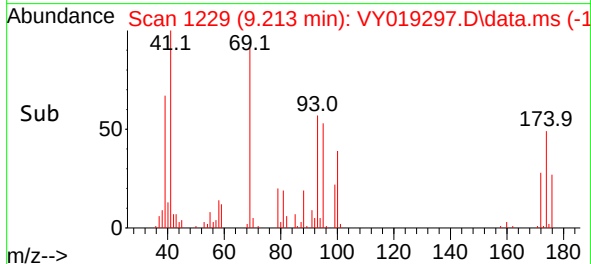
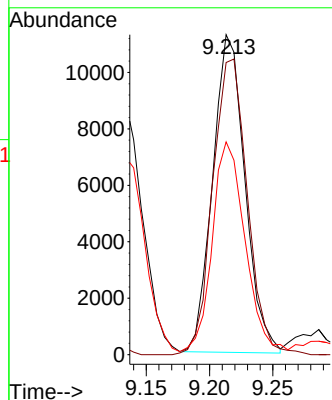
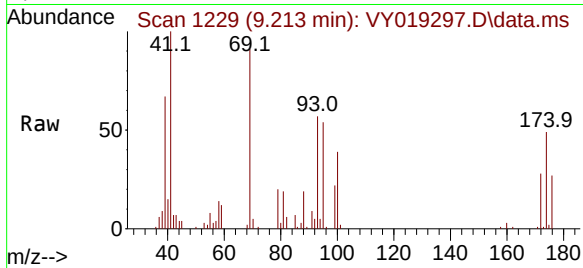




#48
Methyl methacrylate
Concen: 51.200 ug/l
RT: 9.213 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

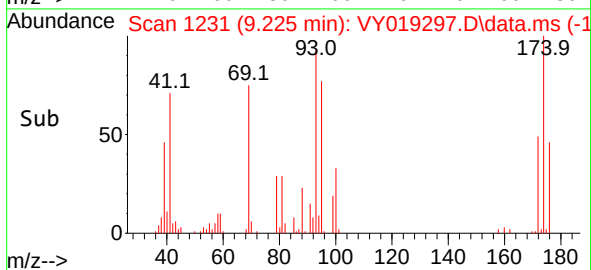
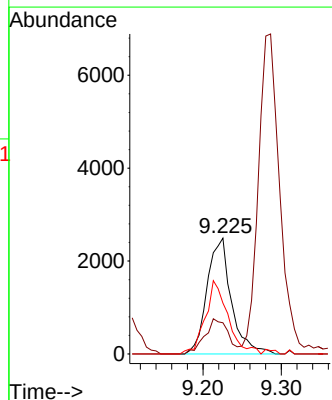
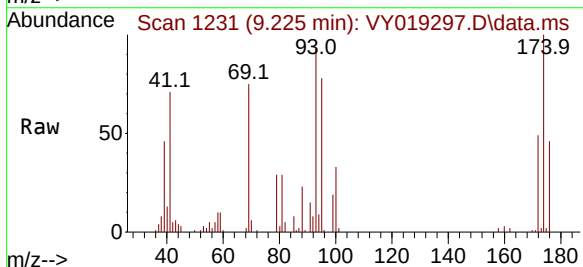
Instrument :
MSVOA_Y
ClientSampleId :

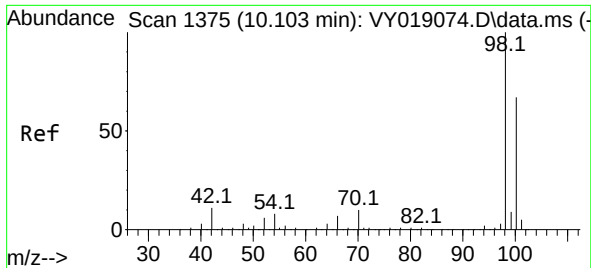
Tgt Ion: 41 Resp: 19952
Ion Ratio Lower Upper
41 100
69 99.9 84.1 126.1
39 69.2 43.6 65.4#



#49
1,4-Dioxane
Concen: 1021.904 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.013 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 88 Resp: 5354
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0#
58 59.0 49.3 73.9

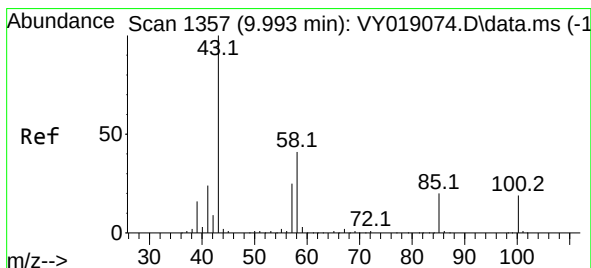
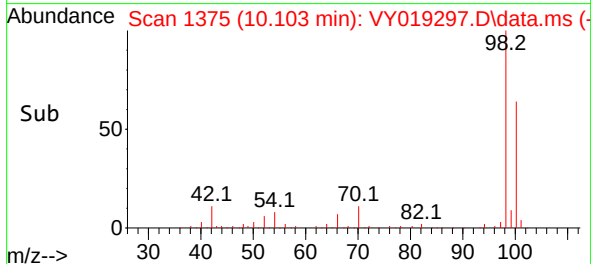
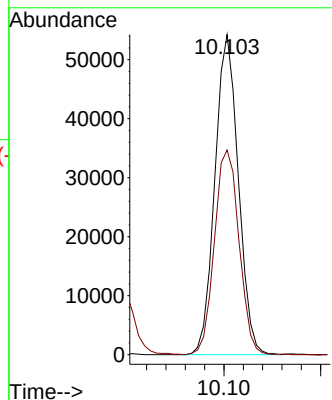
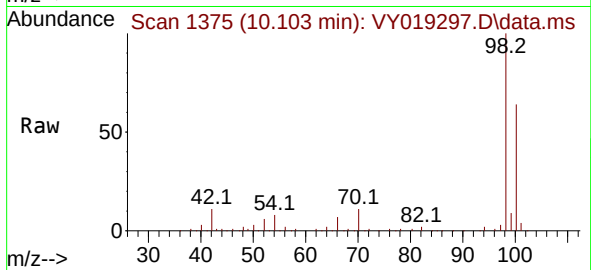




#50
Toluene-d8
Concen: 35.661 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

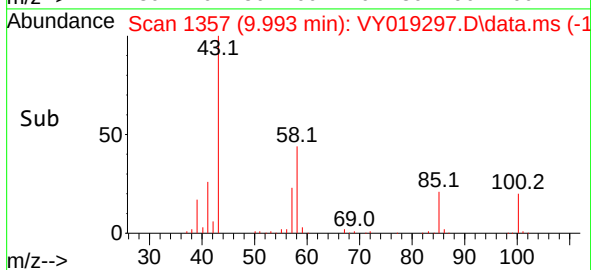
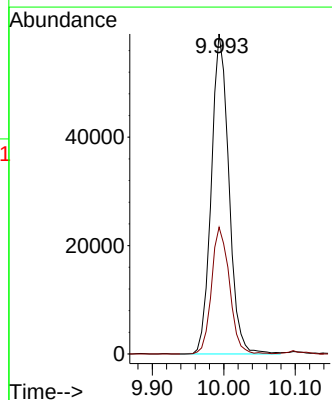
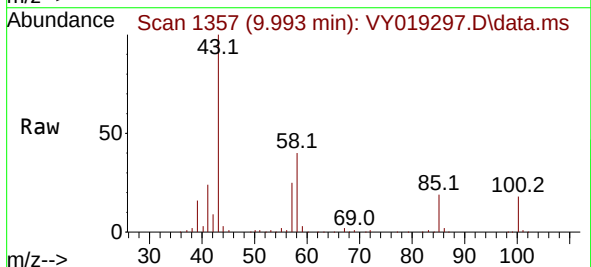
Instrument :
MSVOA_Y
ClientSampleId :

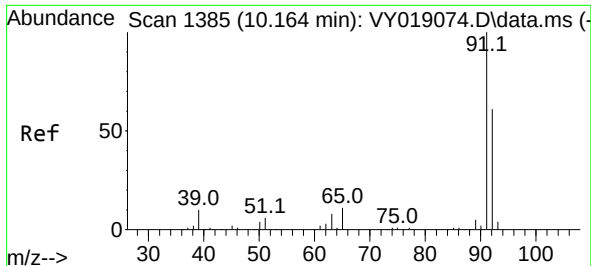
Tgt Ion: 98 Resp: 91200
Ion Ratio Lower Upper
98 100
100 67.1 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 217.341 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 43 Resp: 100867
Ion Ratio Lower Upper
43 100
58 40.3 35.7 53.5

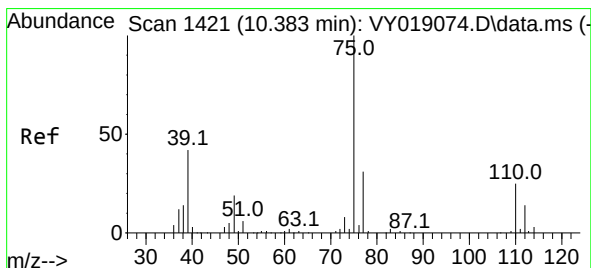
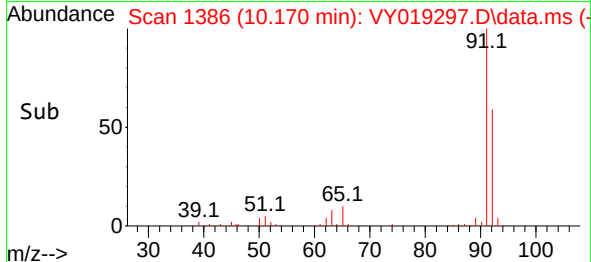
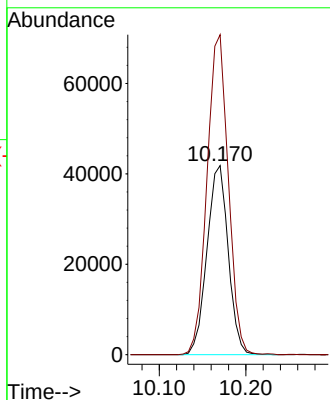
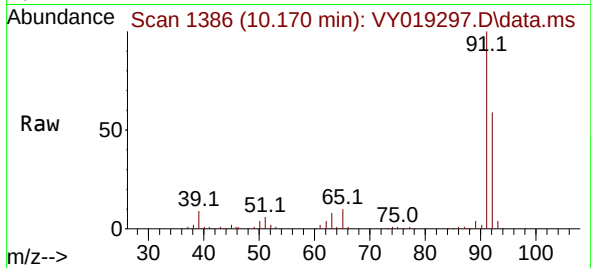




#52
Toluene
Concen: 36.311 ug/l
RT: 10.170 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

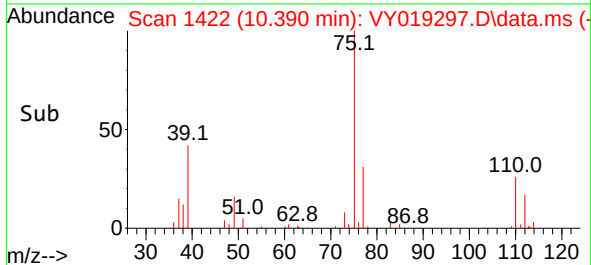
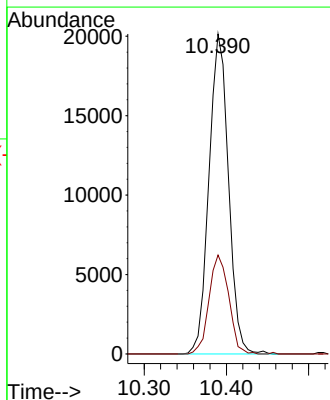
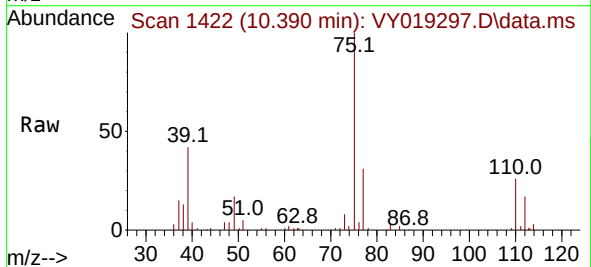
Instrument :
MSVOA_Y
ClientSampleId :

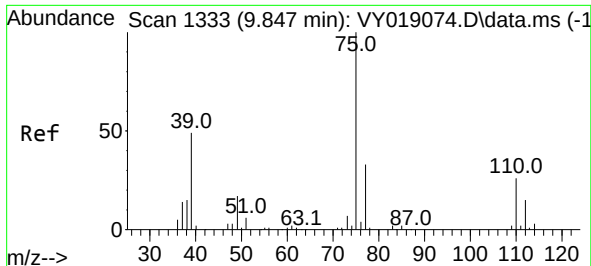
Tgt Ion: 92 Resp: 71338
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6



#53
t-1,3-Dichloropropene
Concen: 37.681 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 75 Resp: 33168
Ion Ratio Lower Upper
75 100
77 30.9 24.1 36.1

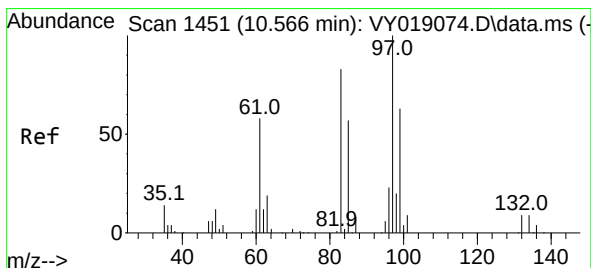
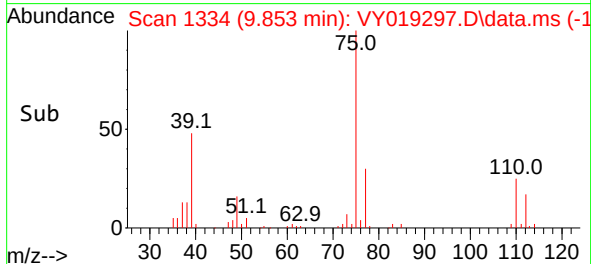
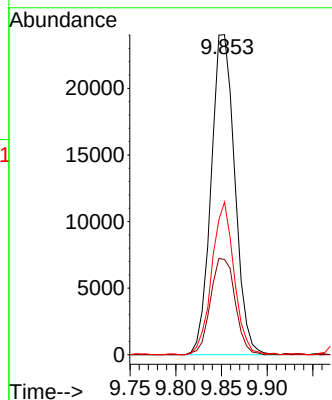
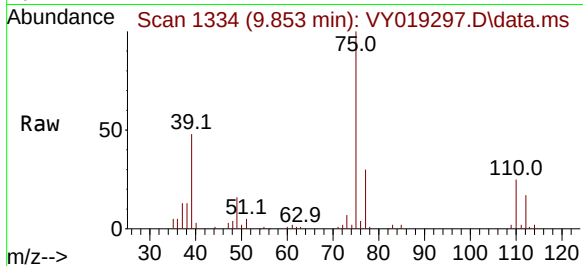




#54
 cis-1,3-Dichloropropene
 Concen: 40.924 ug/l
 RT: 9.853 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY019297.D
 Acq: 27 Aug 2024 19:44

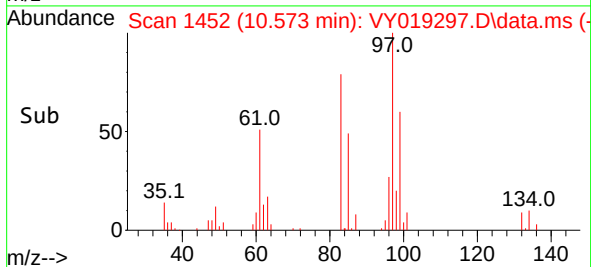
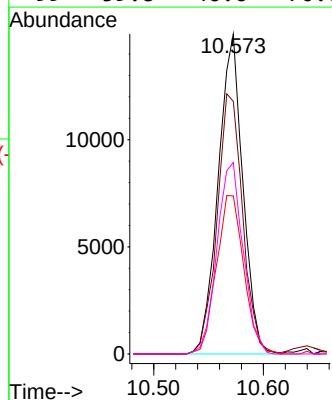
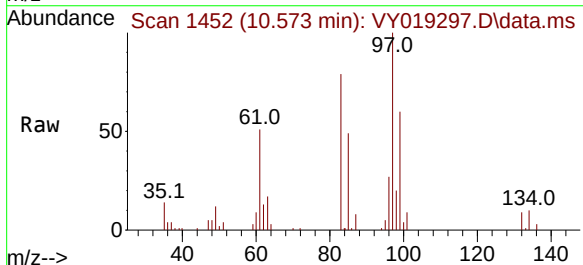
Instrument :
 MSVOA_Y
 ClientSampleId :

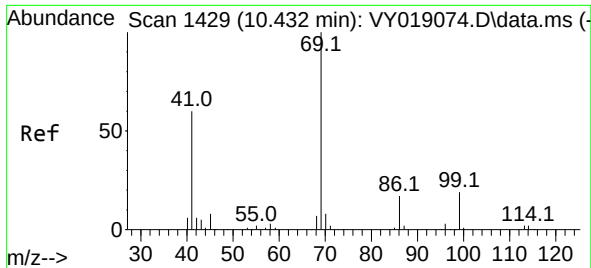
Tgt Ion: 75 Resp: 43322
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.4 38.0
 39 47.7 29.8 44.6#



#55
 1,1,2-Trichloroethane
 Concen: 41.934 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.006 min
 Lab File: VY019297.D
 Acq: 27 Aug 2024 19:44

Tgt Ion: 97 Resp: 23348
 Ion Ratio Lower Upper
 97 100
 83 79.0 67.5 101.3
 85 49.4 42.9 64.3
 99 59.8 46.6 70.0

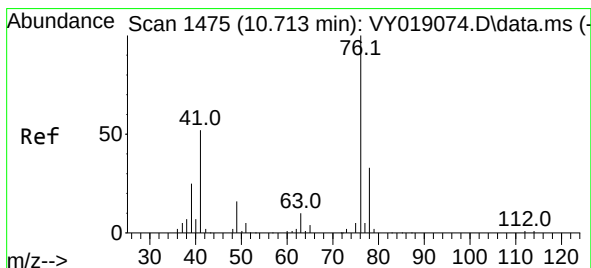
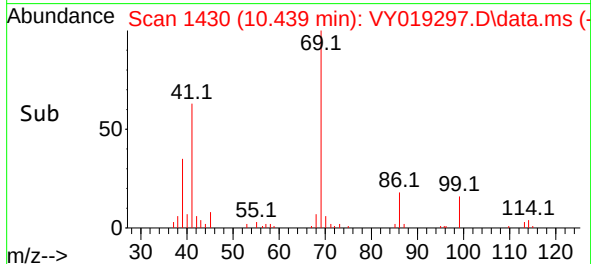
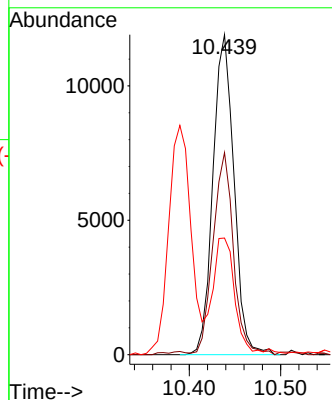
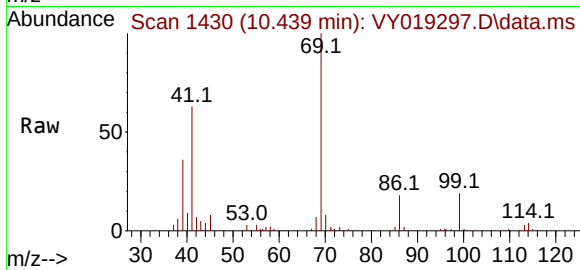




#56
Ethyl methacrylate
Concen: 26.076 ug/l
RT: 10.439 min Scan# 1429
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

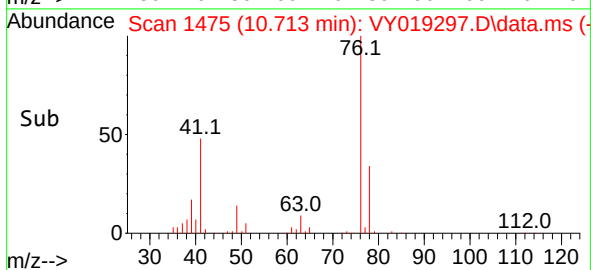
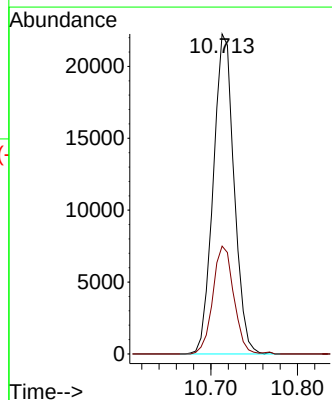
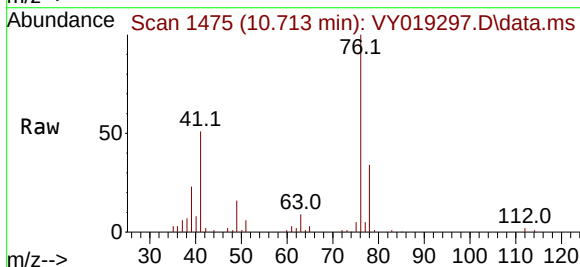
Instrument :
MSVOA_Y
ClientSampleId :

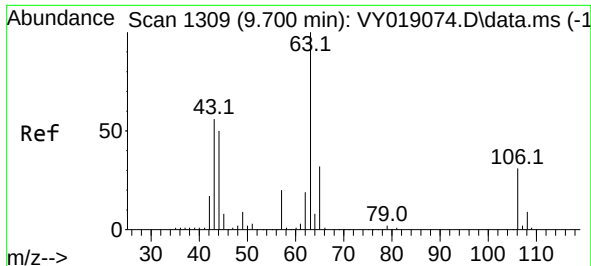
Tgt Ion: 69 Resp: 19004
Ion Ratio Lower Upper
69 100
41 61.5 42.3 63.5
39 36.6 22.9 34.3#



#57
1,3-Dichloropropane
Concen: 40.963 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 76 Resp: 37180
Ion Ratio Lower Upper
76 100
78 33.7 26.2 39.4

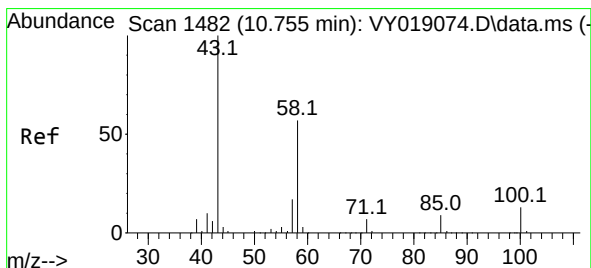
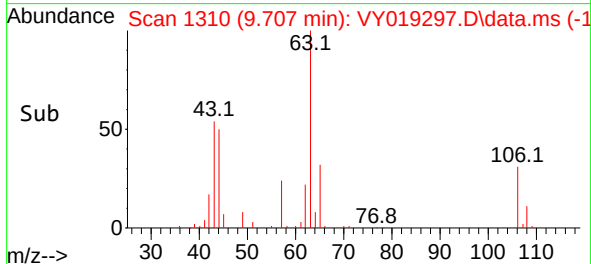
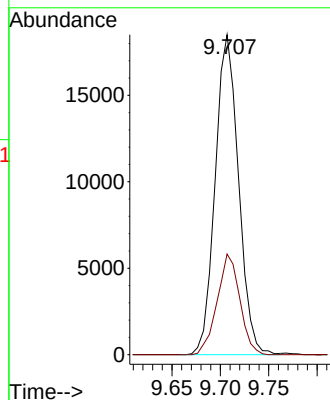
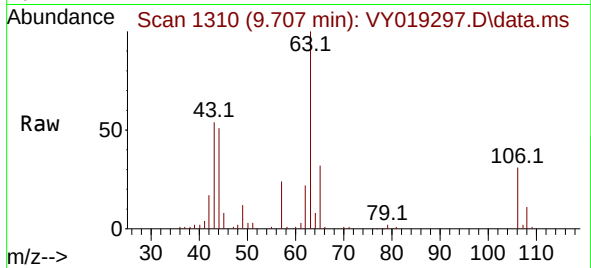




#58
2-Chloroethyl Vinyl ether
Concen: 89.709 ug/l
RT: 9.707 min Scan# 1309
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

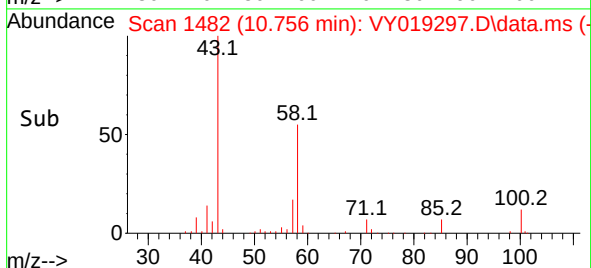
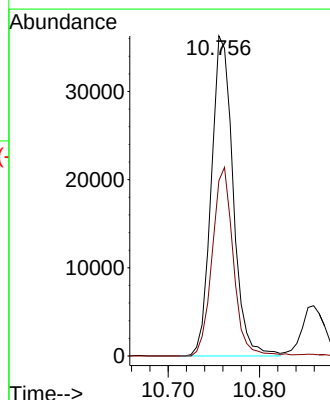
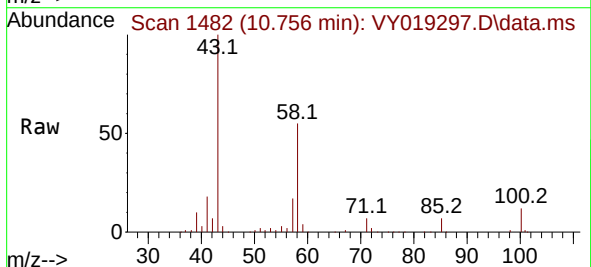
Instrument :
MSVOA_Y
ClientSampleId :

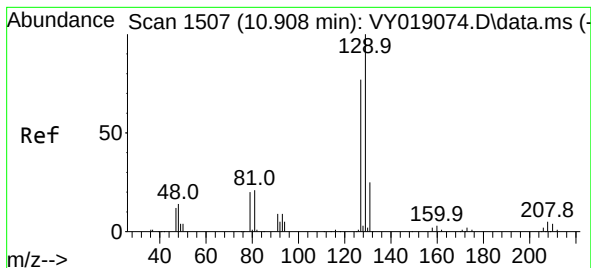
Tgt Ion: 63 Resp: 31015
Ion Ratio Lower Upper
63 100
106 30.5 23.7 35.5



#59
2-Hexanone
Concen: 188.388 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 43 Resp: 60066
Ion Ratio Lower Upper
43 100
58 57.2 31.4 94.0





#60

Dibromochloromethane

Concen: 34.831 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

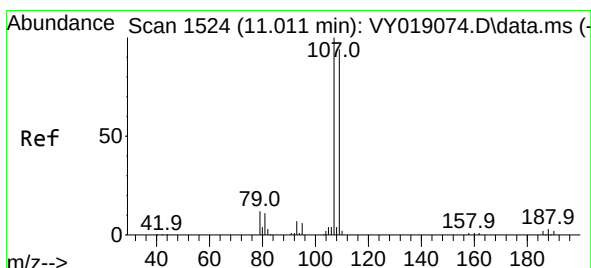
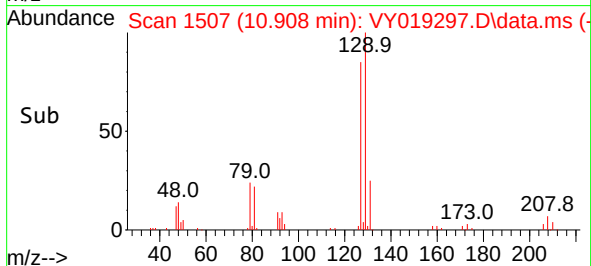
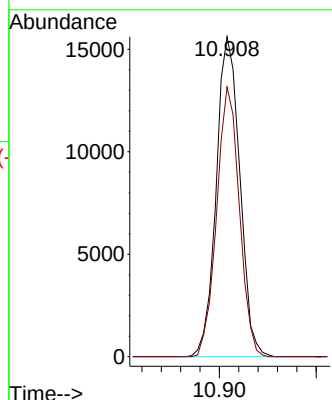
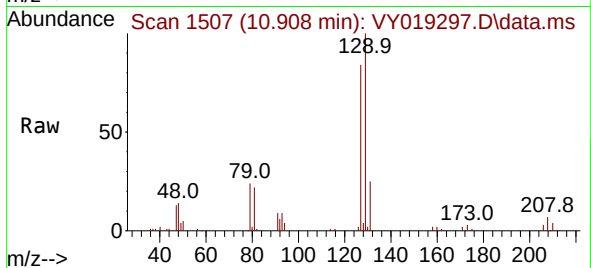
ClientSampleId :

Tgt Ion:129 Resp: 26414

Ion Ratio Lower Upper

129 100

127 80.9 39.0 117.0



#61

1,2-Dibromoethane

Concen: 37.356 ug/l

RT: 11.012 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VY019297.D

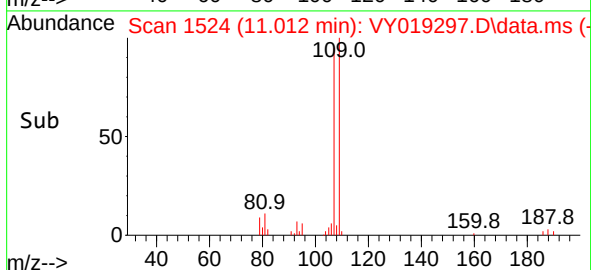
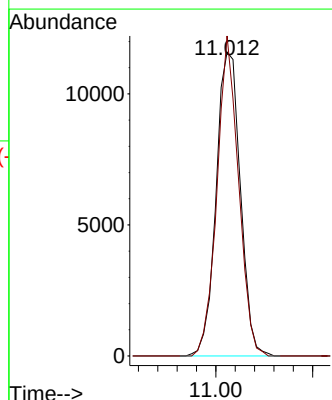
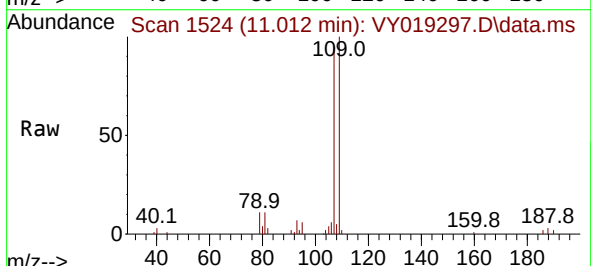
Acq: 27 Aug 2024 19:44

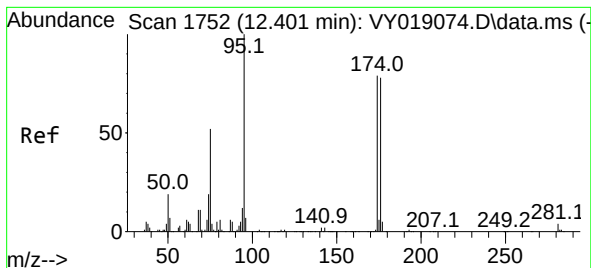
Tgt Ion:107 Resp: 20103

Ion Ratio Lower Upper

107 100

109 93.7 75.9 113.9

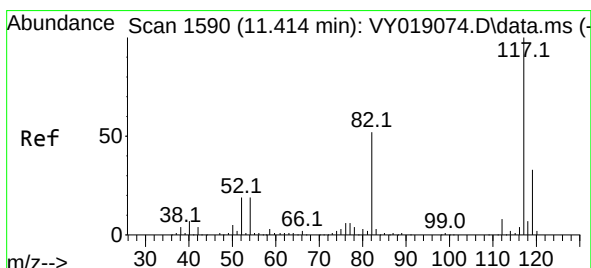
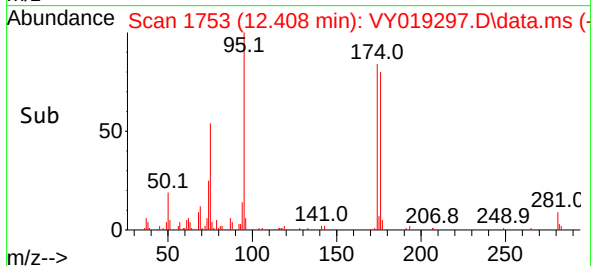
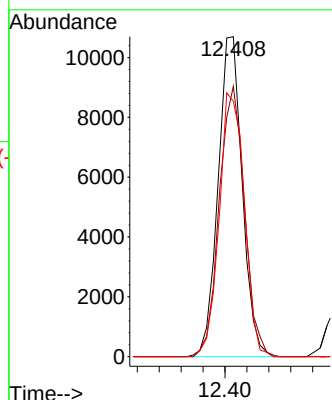
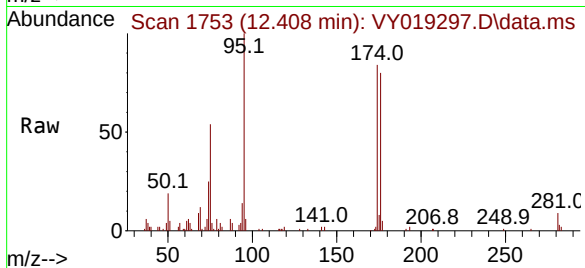




#62
4-Bromofluorobenzene
Concen: 18.773 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

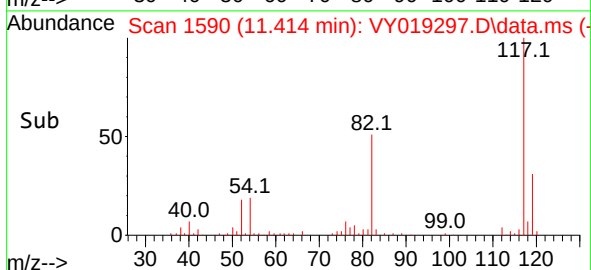
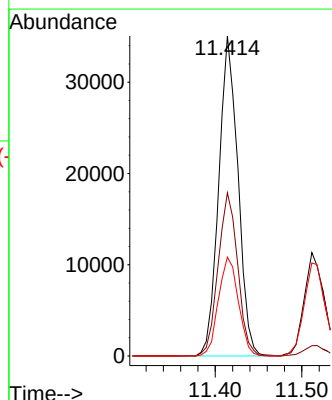
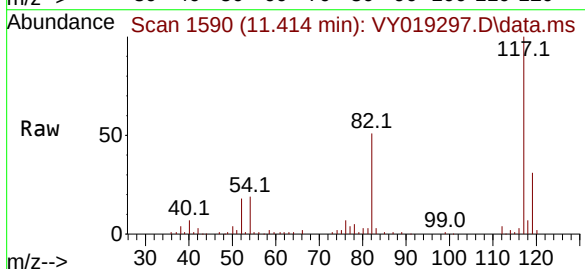
Instrument :
MSVOA_Y
ClientSampleId :

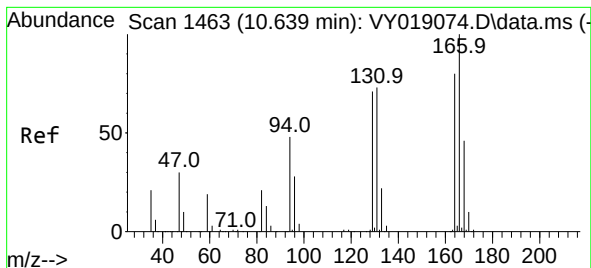
Tgt Ion: 95 Resp: 16367
Ion Ratio Lower Upper
95 100
174 88.1 0.0 175.6
176 85.8 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 117 Resp: 54003
Ion Ratio Lower Upper
117 100
82 51.0 42.4 63.6
119 30.9 25.9 38.9





#64

Tetrachloroethene

Concen: 52.933 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:164 Resp: 24986

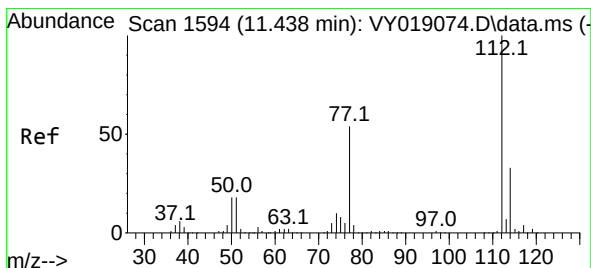
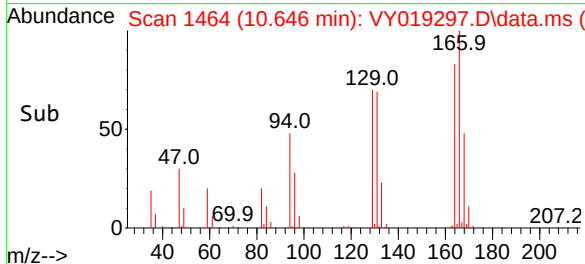
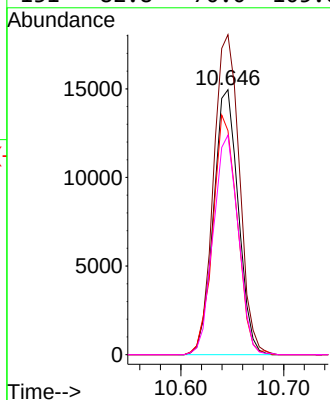
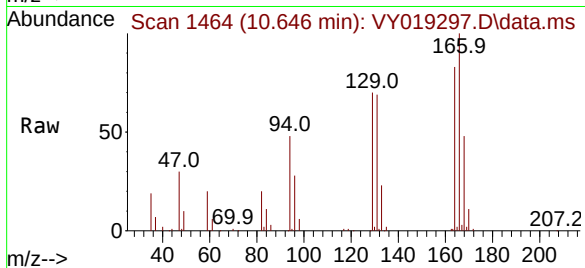
Ion Ratio Lower Upper

164 100

166 120.8 102.6 154.0

129 84.6 72.0 108.0

131 82.8 70.0 105.0



#65

Chlorobenzene

Concen: 46.974 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VY019297.D

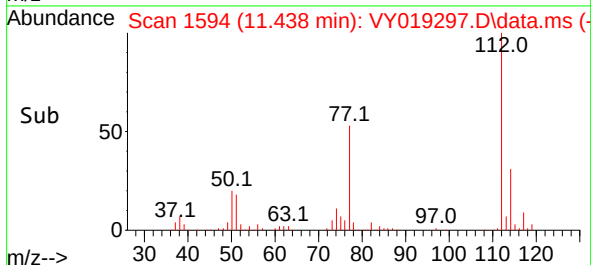
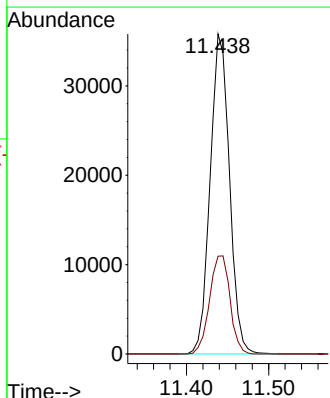
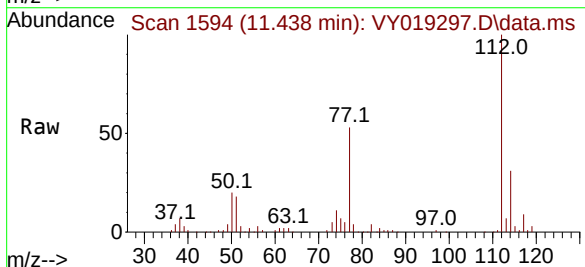
Acq: 27 Aug 2024 19:44

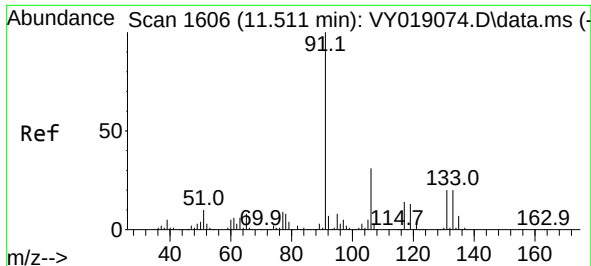
Tgt Ion:112 Resp: 58411

Ion Ratio Lower Upper

112 100

114 30.6 26.4 39.6

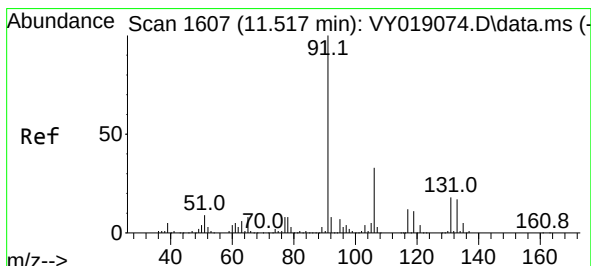
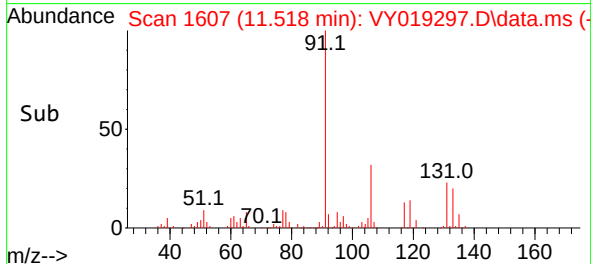
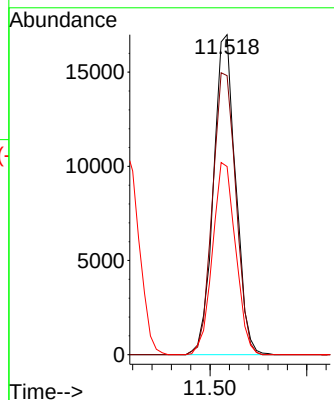
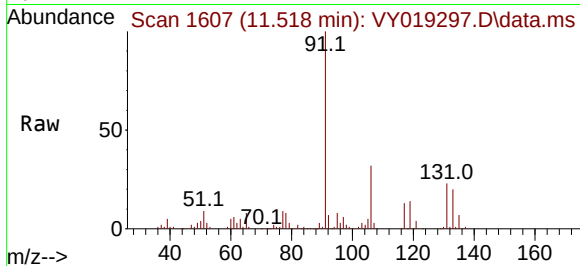




#66
 1,1,1,2-Tetrachloroethane
 Concen: 61.981 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: VY019297.D
 Acq: 27 Aug 2024 19:44

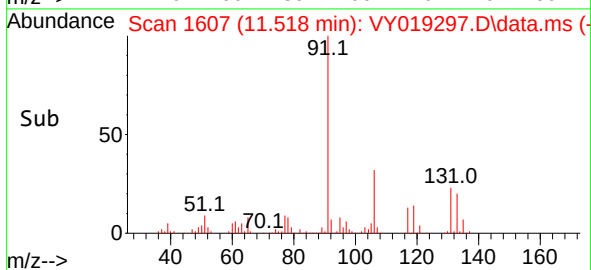
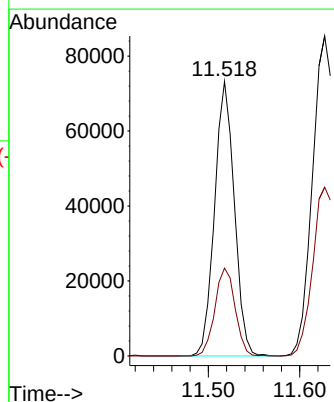
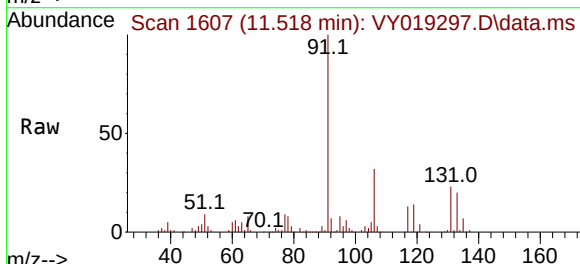
Instrument :
 MSVOA_Y
 ClientSampleId :

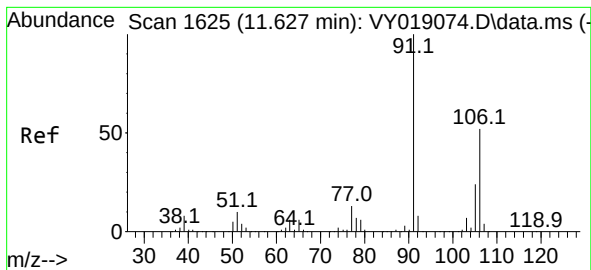
Tgt Ion:131 Resp: 27104
 Ion Ratio Lower Upper
 131 100
 133 92.9 47.8 143.3
 119 62.4 34.1 102.2



#67
 Ethyl Benzene
 Concen: 50.885 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY019297.D
 Acq: 27 Aug 2024 19:44

Tgt Ion: 91 Resp: 109823
 Ion Ratio Lower Upper
 91 100
 106 32.0 24.5 36.7

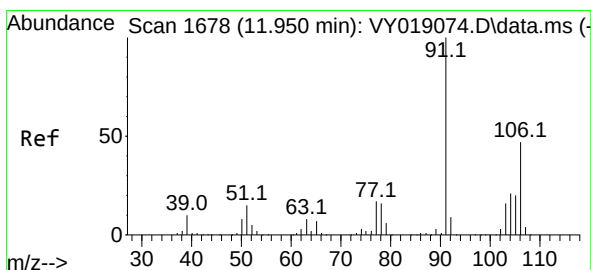
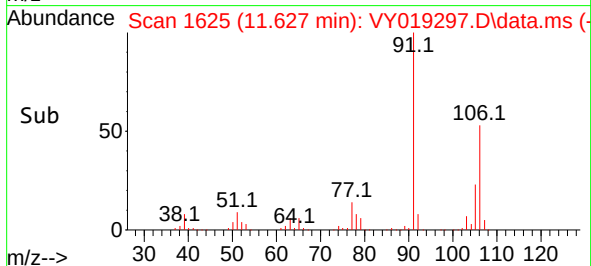
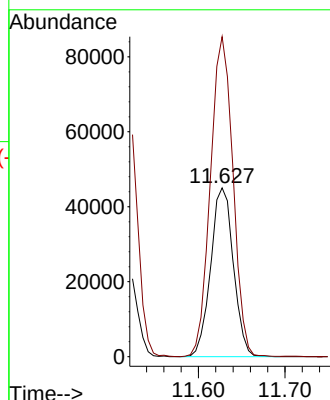
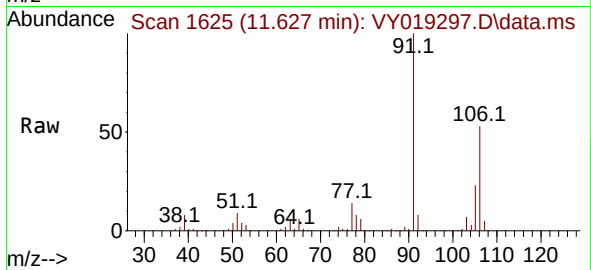




#68
m/p-Xylenes
Concen: 95.650 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

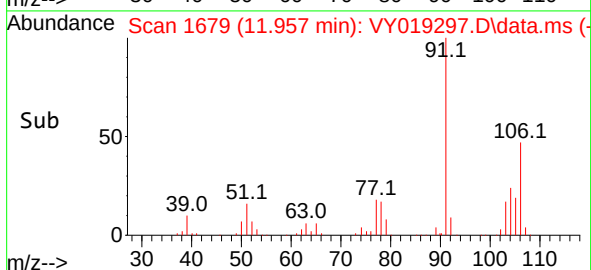
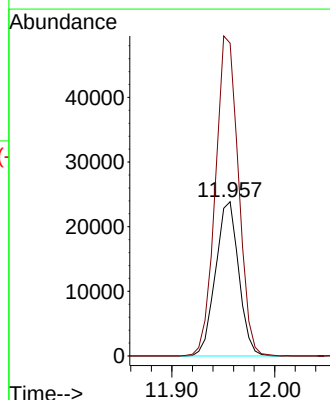
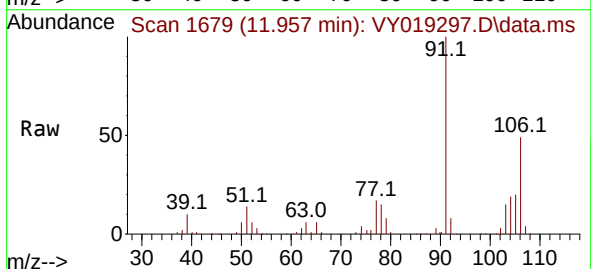
Instrument :
MSVOA_Y
ClientSampleId :

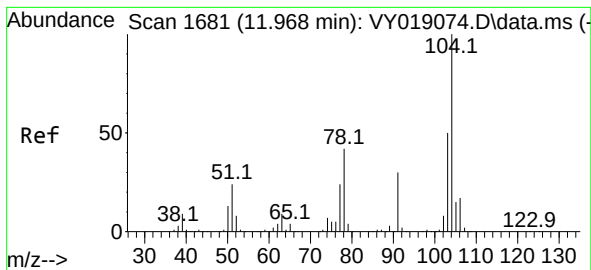
Tgt Ion:106 Resp: 81913
Ion Ratio Lower Upper
106 100
91 188.6 156.0 234.0



#69
o-Xylene
Concen: 47.059 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion:106 Resp: 37320
Ion Ratio Lower Upper
106 100
91 206.7 103.6 310.8





#70

Styrene

Concen: 22.140 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

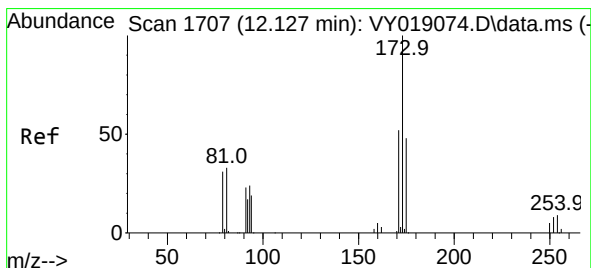
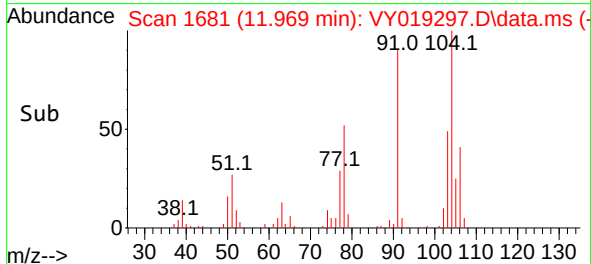
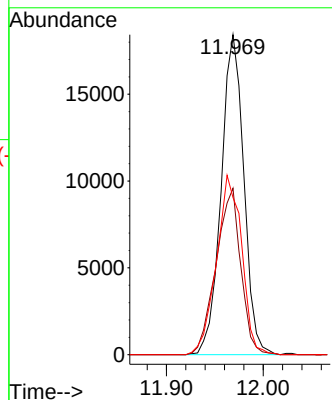
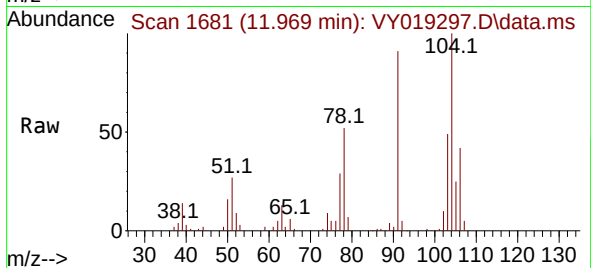
Tgt Ion:104 Resp: 29942

Ion Ratio Lower Upper

104 100

78 56.7 37.0 55.4#

103 62.5 44.2 66.2



#71

Bromoform

Concen: 53.201 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

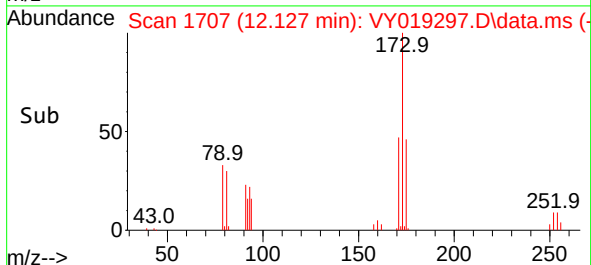
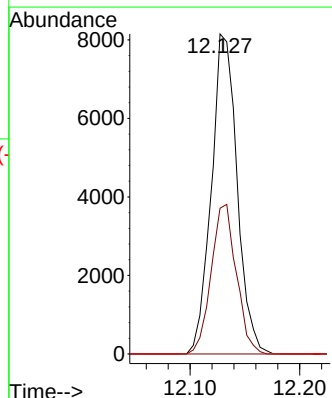
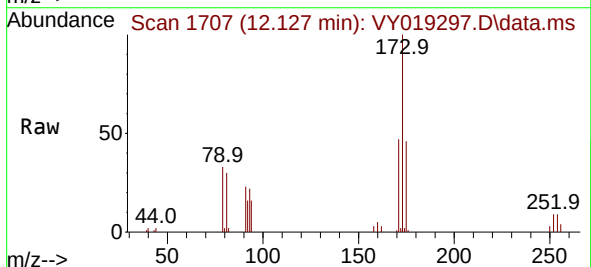
Tgt Ion:173 Resp: 13299

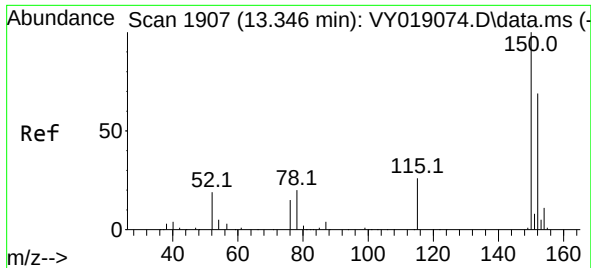
Ion Ratio Lower Upper

173 100

175 45.6 25.1 75.3

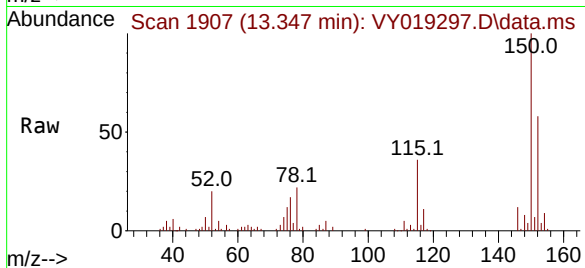
254 0.0 0.0 0.0



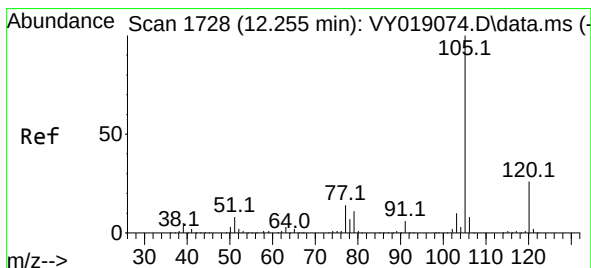
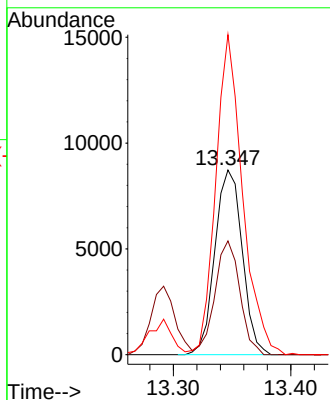
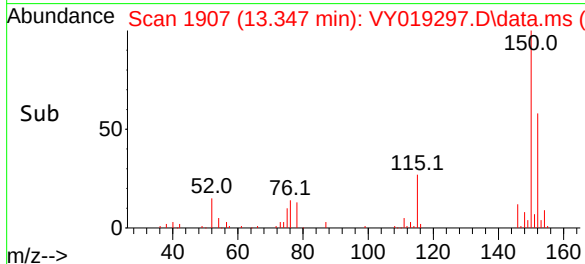


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

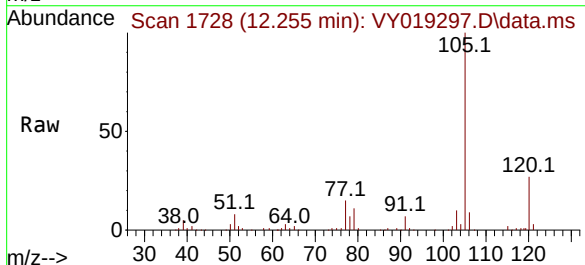
Instrument :
MSVOA_Y
ClientSampleId :



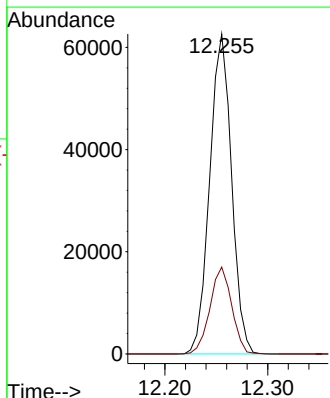
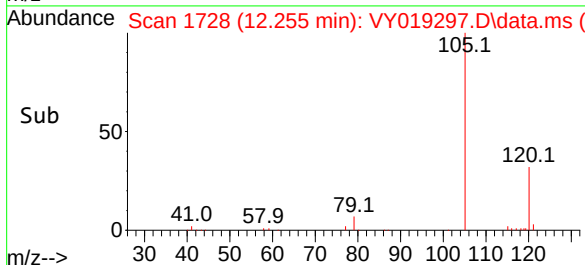
Tgt Ion:152 Resp: 14108
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 170.2 0.0 345.6

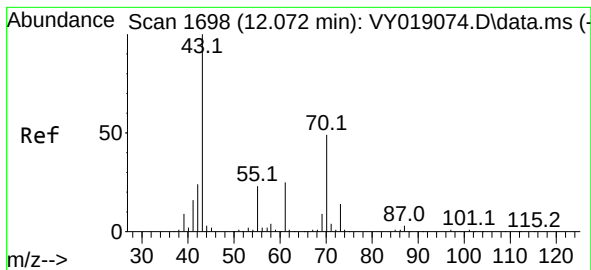


#73
Isopropylbenzene
Concen: 85.451 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44



Tgt Ion:105 Resp: 92399
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1





#74

N-amy1 acetate

Concen: 19.382 ug/l

RT: 12.072 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43 Resp: 4570

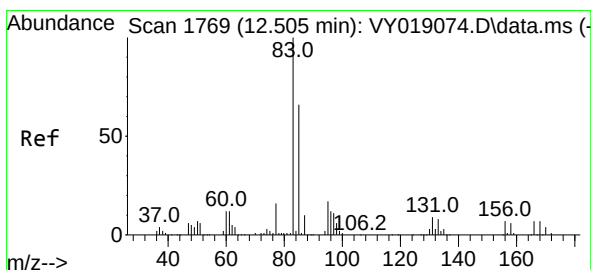
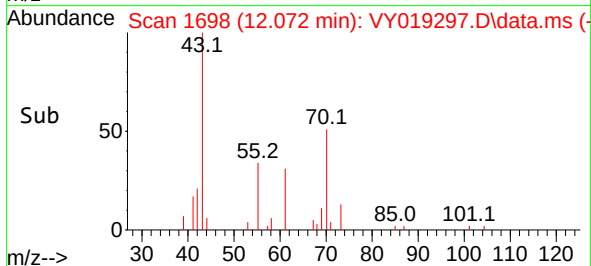
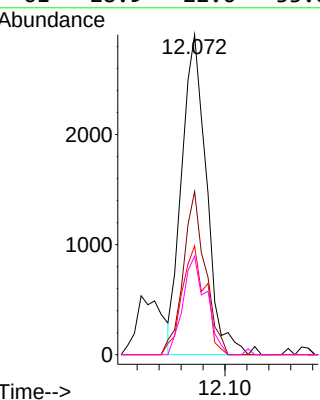
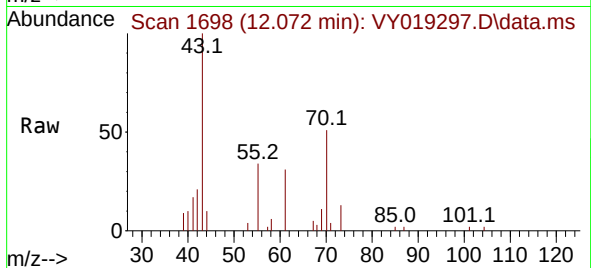
Ion Ratio Lower Upper

43 100

70 45.4 41.4 62.2

55 32.1 23.3 34.9

61 28.9 22.6 33.8



#75

1,1,2,2-Tetrachloroethane

Concen: 91.556 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

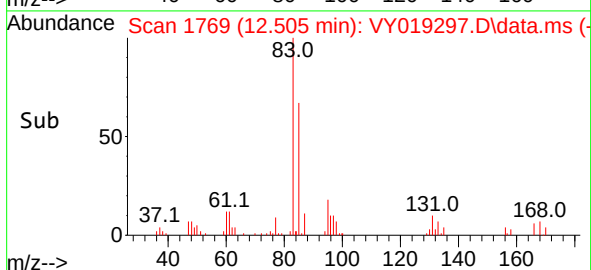
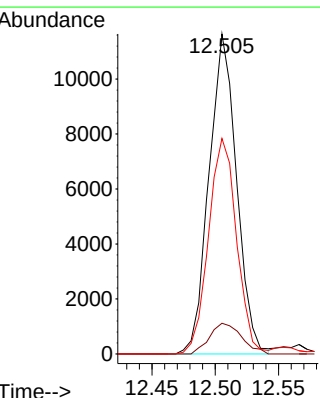
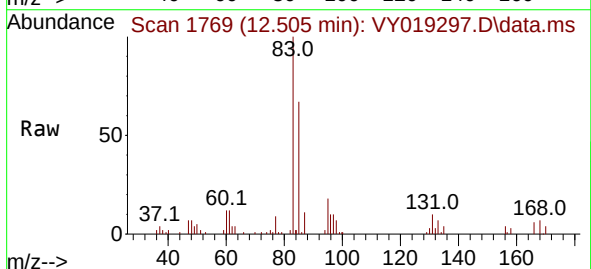
Tgt Ion: 83 Resp: 17625

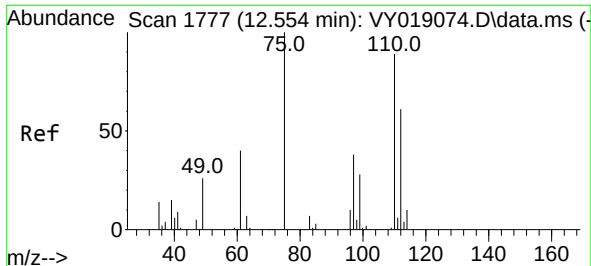
Ion Ratio Lower Upper

83 100

131 11.1 5.0 14.9

85 68.5 32.0 96.0

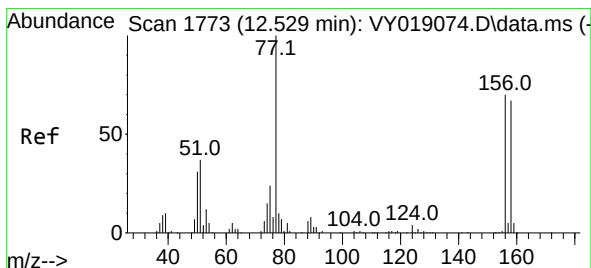
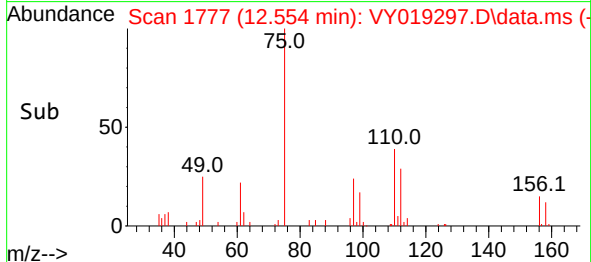
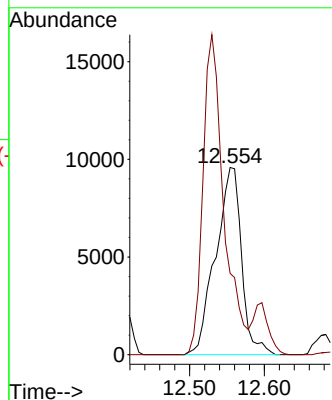
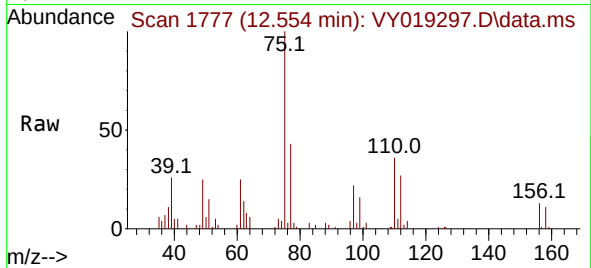




#76
1,2,3-Trichloropropane
Concen: 166.355 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

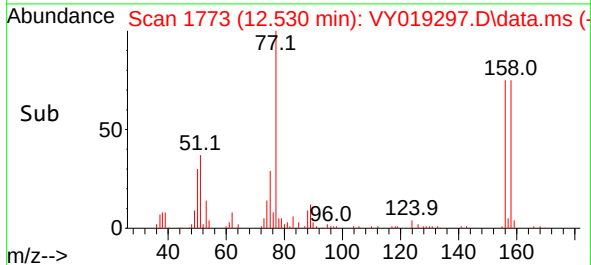
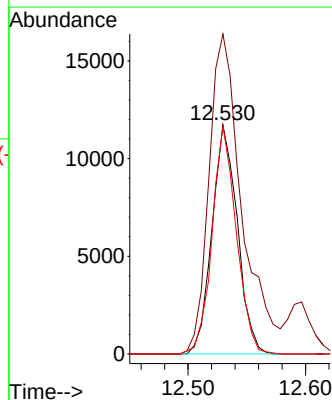
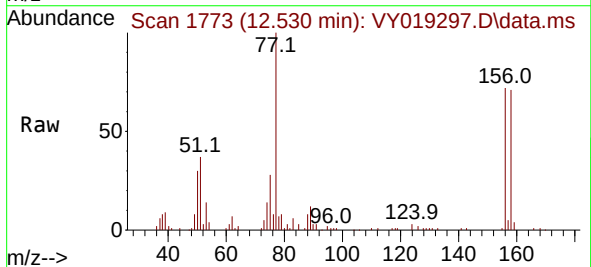
Instrument :
MSVOA_Y
ClientSampleId :

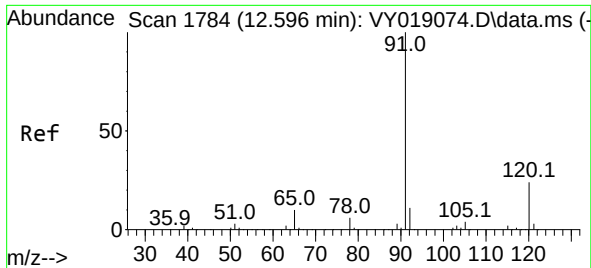
Tgt Ion: 75 Resp: 23145
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 67.612 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 156 Resp: 17558
Ion Ratio Lower Upper
156 100
77 181.2 87.1 261.3
158 95.3 48.6 145.9

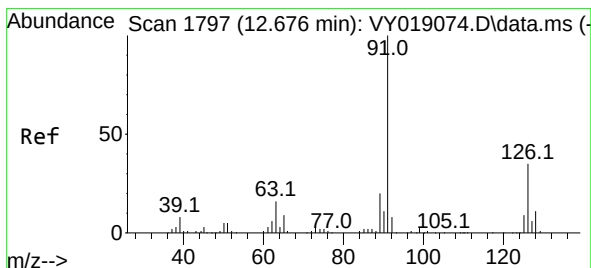
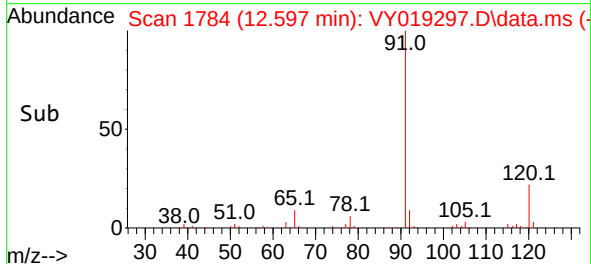
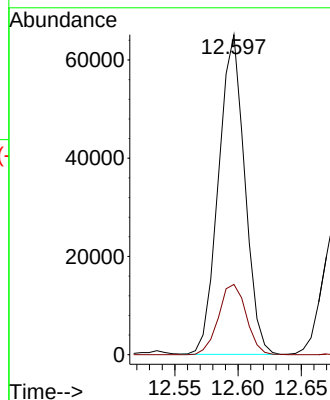
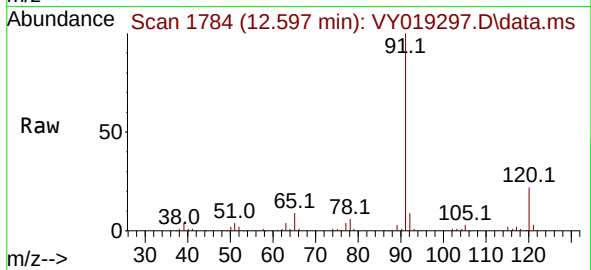




#78
n-propylbenzene
Concen: 72.440 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

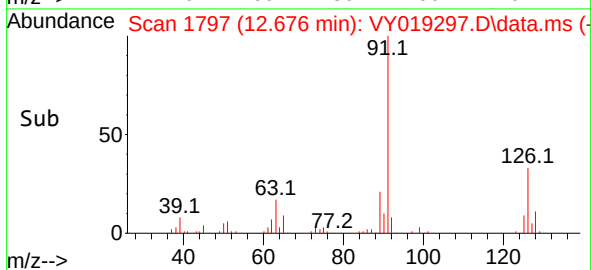
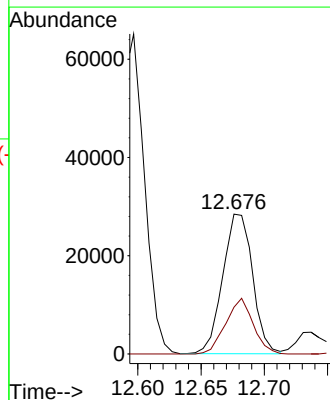
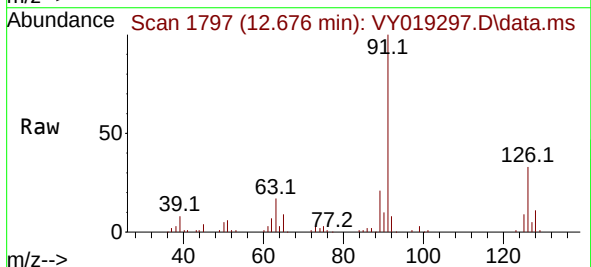
Instrument :
MSVOA_Y
ClientSampleId :

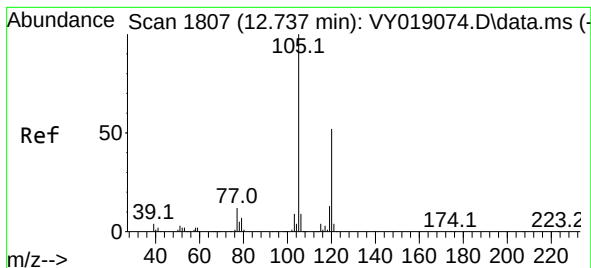
Tgt Ion: 91 Resp: 93639
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4



#79
2-Chlorotoluene
Concen: 64.421 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 91 Resp: 46686
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 65.717 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

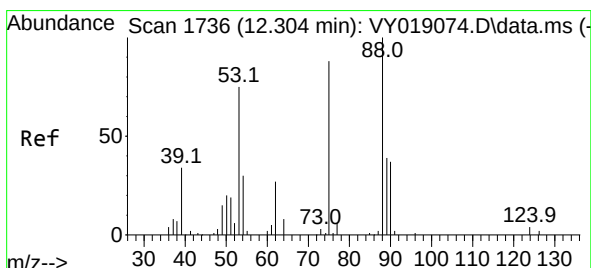
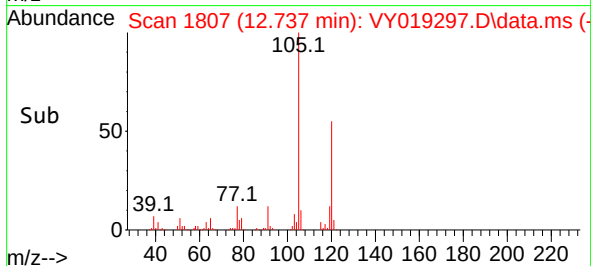
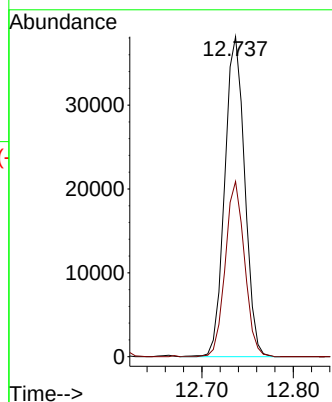
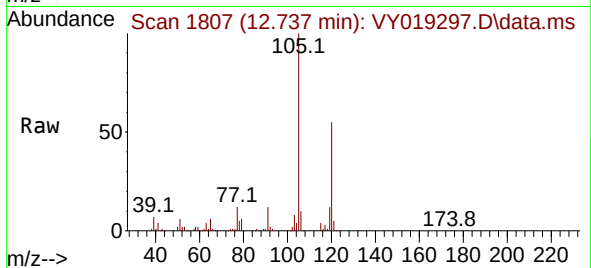
ClientSampleId :

Tgt Ion:105 Resp: 57890

Ion Ratio Lower Upper

105 100

120 52.9 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 85.416 ug/l

RT: 12.304 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

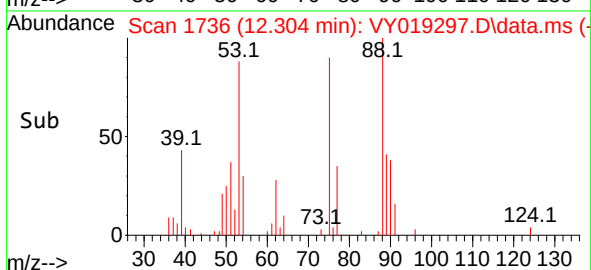
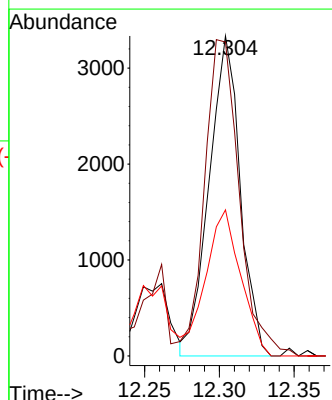
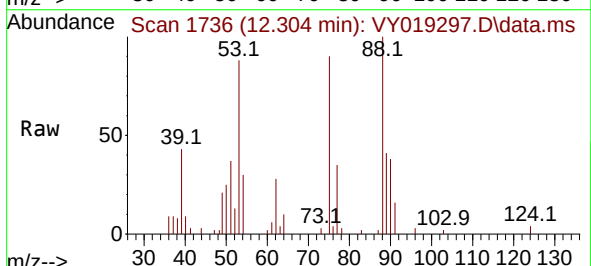
Tgt Ion: 75 Resp: 4812

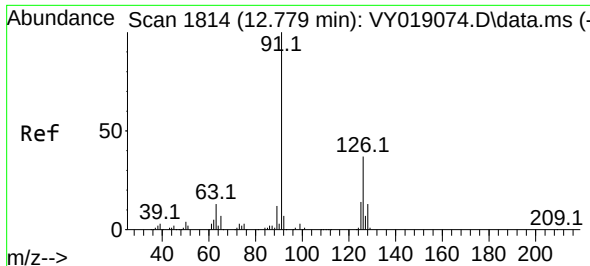
Ion Ratio Lower Upper

75 100

53 109.8 66.8 100.2#

89 51.8 35.8 53.6

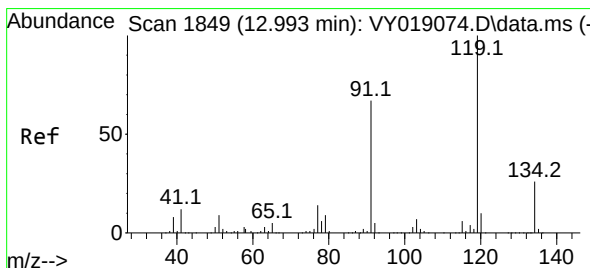
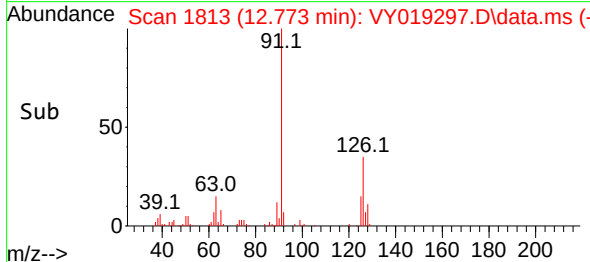
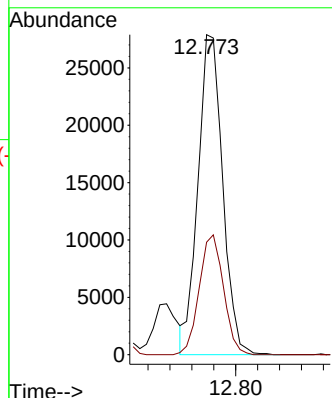
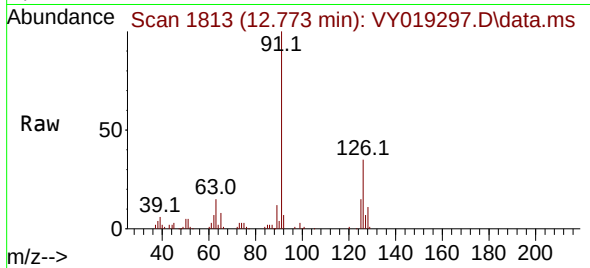




#82
4-Chlorotoluene
Concen: 57.807 ug/l
RT: 12.773 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

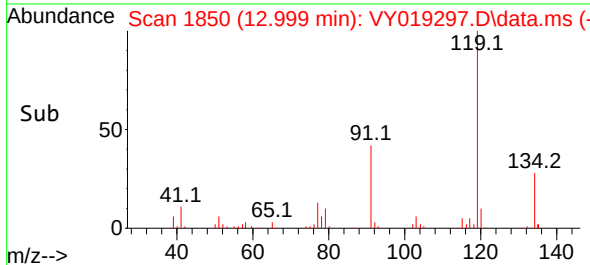
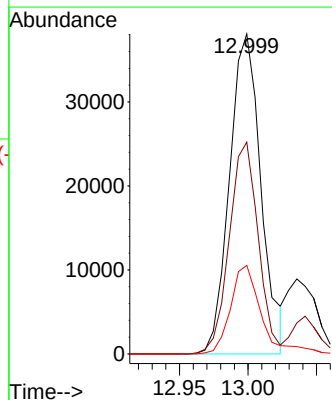
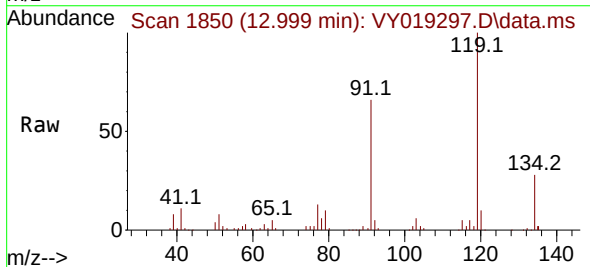
Instrument :
MSVOA_Y
ClientSampleId :

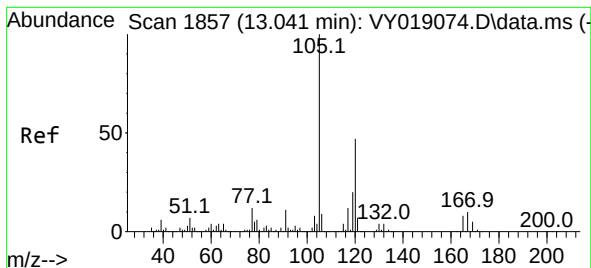
Tgt Ion: 91 Resp: 43585
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9



#83
tert-Butylbenzene
Concen: 74.865 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 119 Resp: 60902
Ion Ratio Lower Upper
119 100
91 61.0 31.3 93.8
134 27.0 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 63.617 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

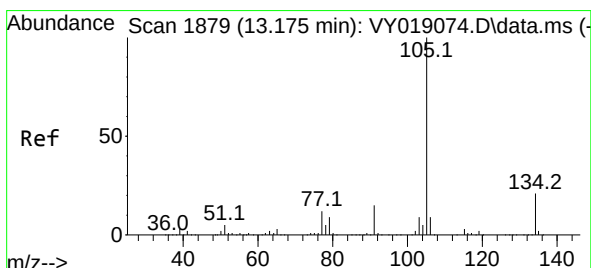
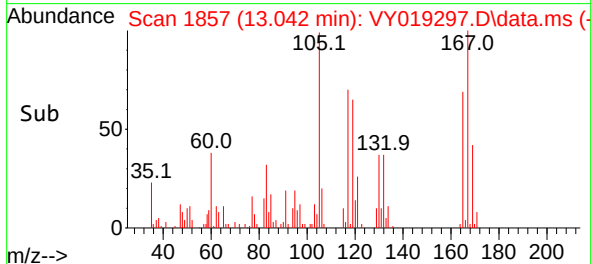
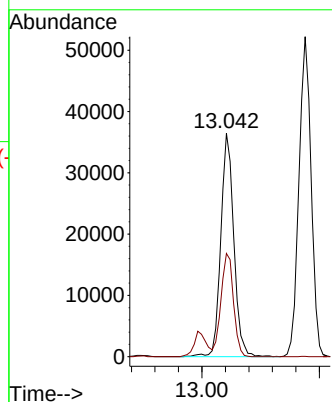
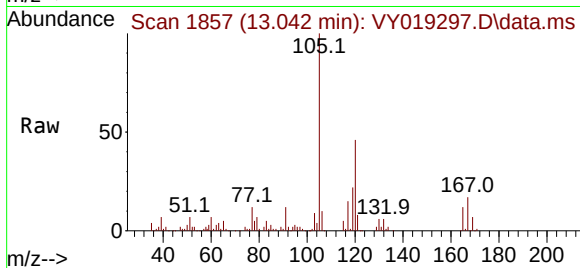
ClientSampleId :

Tgt Ion:105 Resp: 55852

Ion Ratio Lower Upper

105 100

120 44.3 23.2 69.6



#85

sec-Butylbenzene

Concen: 63.335 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019297.D

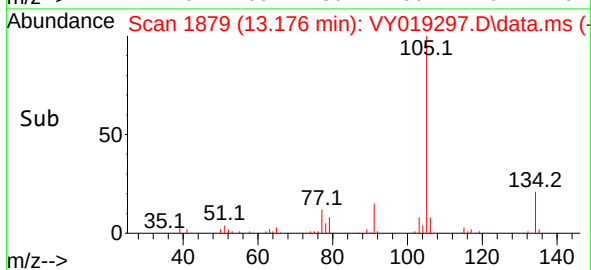
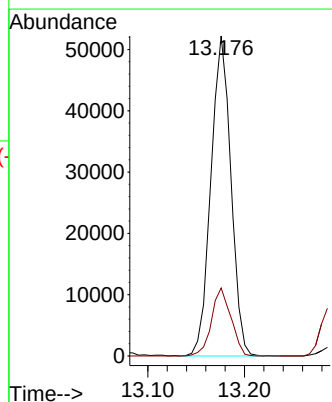
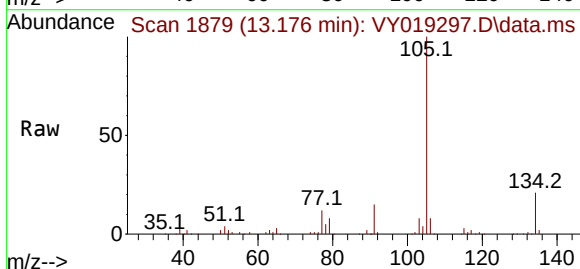
Acq: 27 Aug 2024 19:44

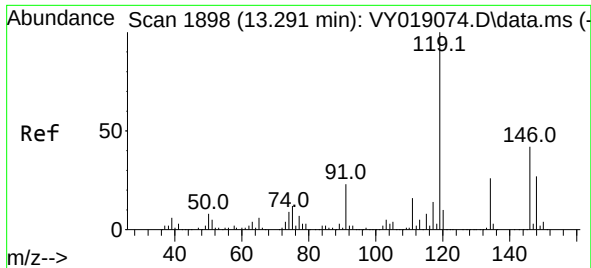
Tgt Ion:105 Resp: 75082

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.1

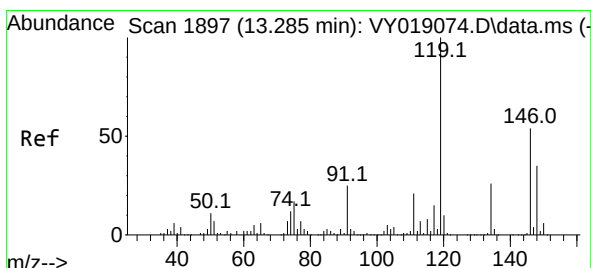
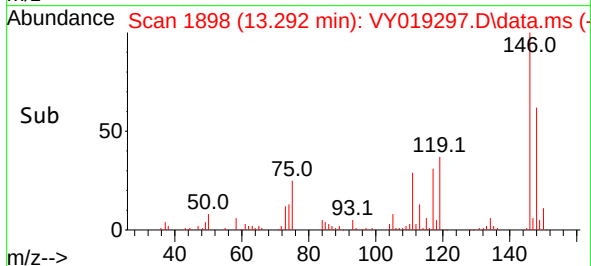
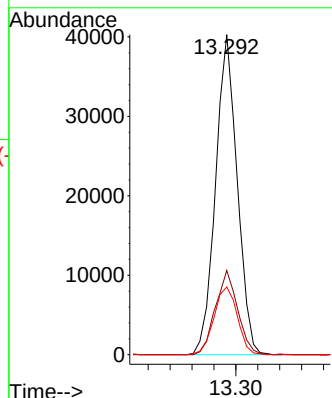
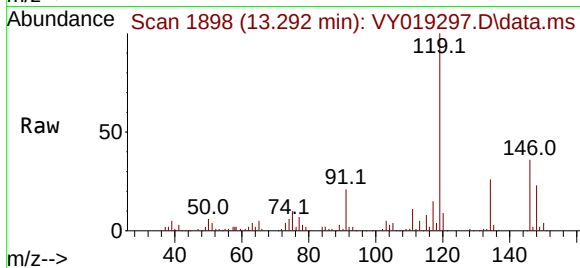




#86
p-Isopropyltoluene
Concen: 56.677 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

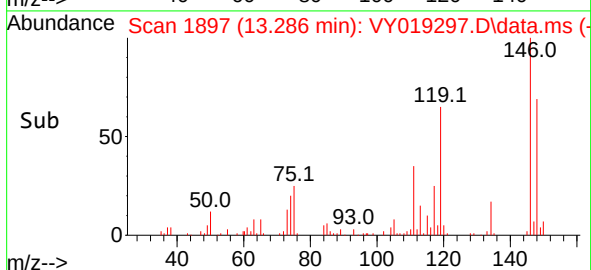
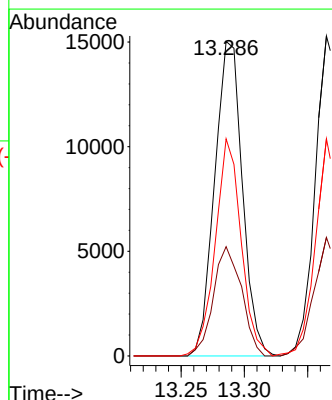
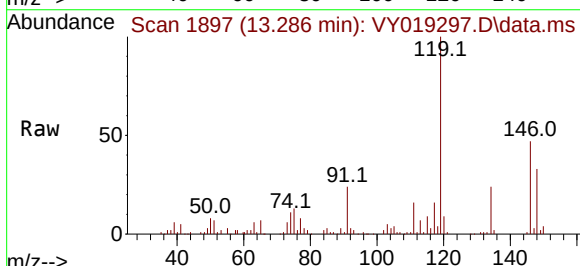
Instrument :
MSVOA_Y
ClientSampleId :

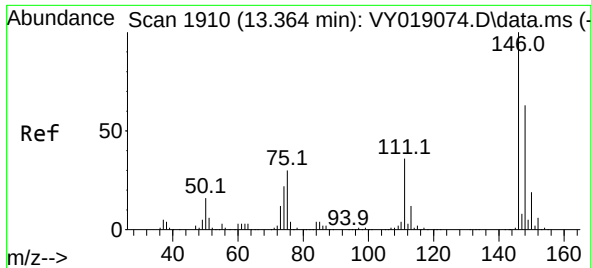
Tgt Ion:119 Resp: 55188
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.3
91 22.9 10.7 32.1



#87
1,3-Dichlorobenzene
Concen: 44.709 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion:146 Resp: 22897
Ion Ratio Lower Upper
146 100
111 35.4 19.0 57.0
148 64.4 31.7 95.1

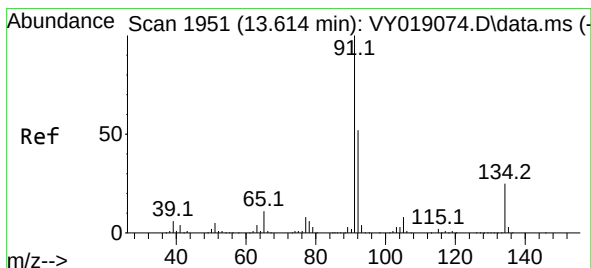
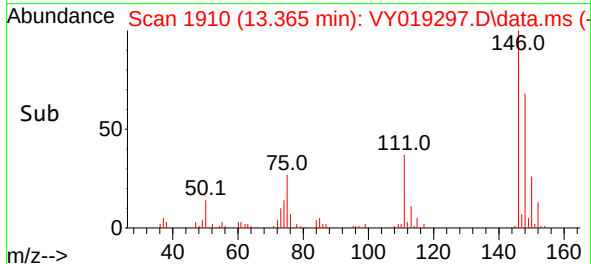
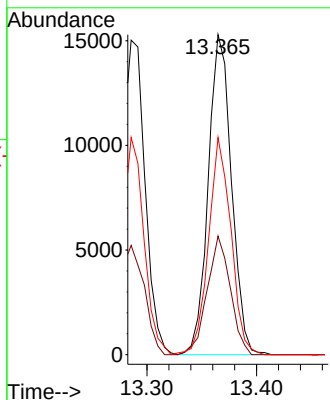
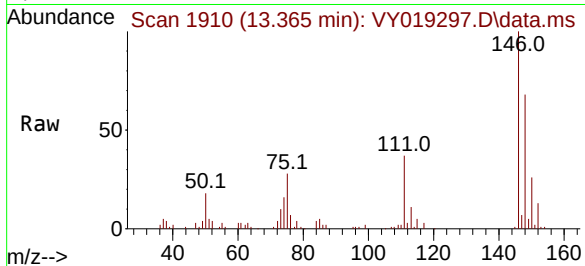




#88
1,4-Dichlorobenzene
Concen: 44.280 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

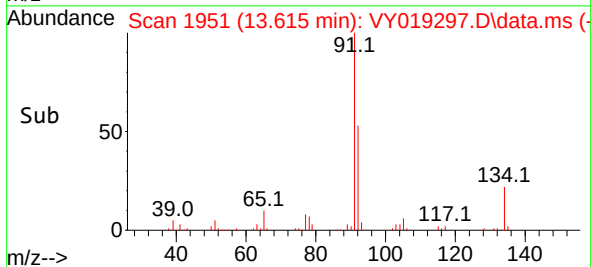
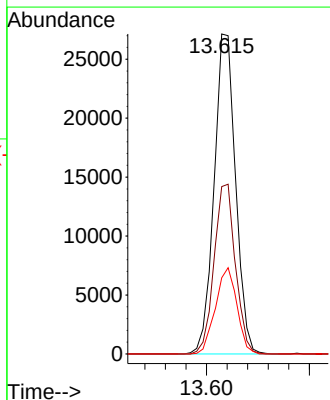
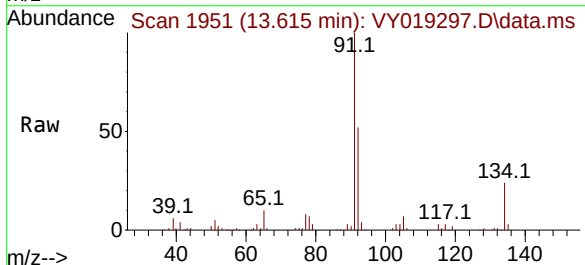
Instrument :
MSVOA_Y
ClientSampleId :

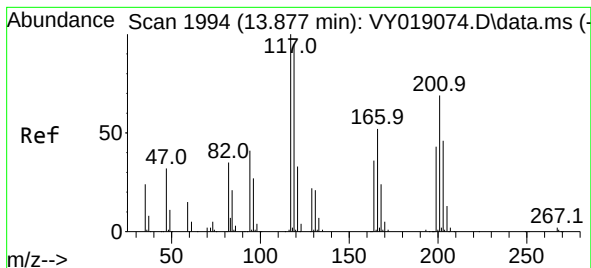
Tgt Ion:146 Resp: 22542
Ion Ratio Lower Upper
146 100
111 36.9 18.4 55.4
148 65.3 32.4 97.2



#89
n-Butylbenzene
Concen: 44.227 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 91 Resp: 39263
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 27.0 12.9 38.7





#90

Hexachloroethane

Concen: 61.398 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

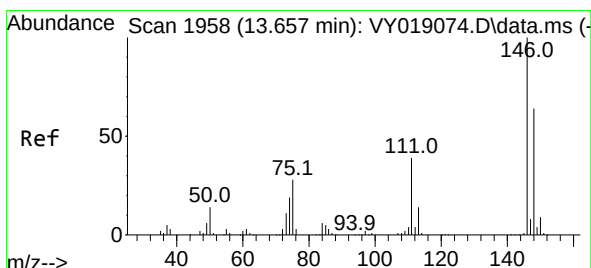
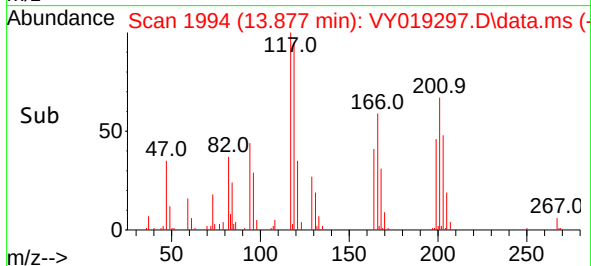
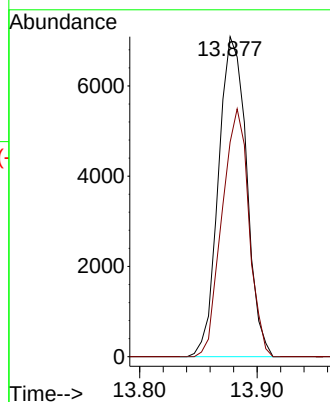
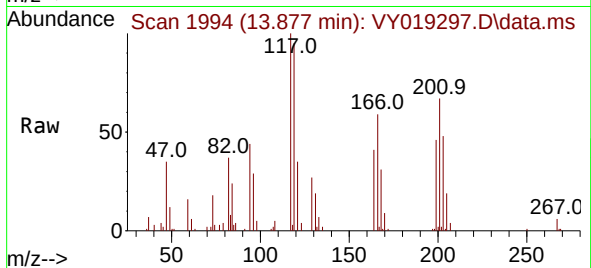
ClientSampleId :

Tgt Ion:117 Resp: 11784

Ion Ratio Lower Upper

117 100

201 74.0 37.4 112.2



#91

1,2-Dichlorobenzene

Concen: 46.003 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

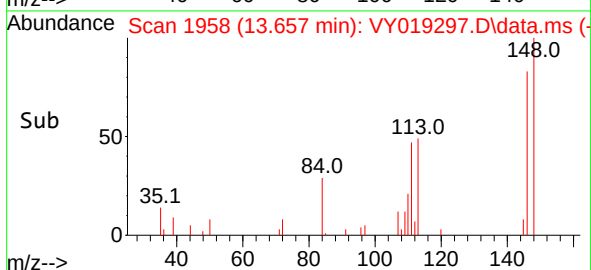
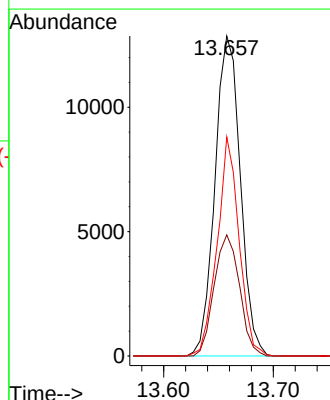
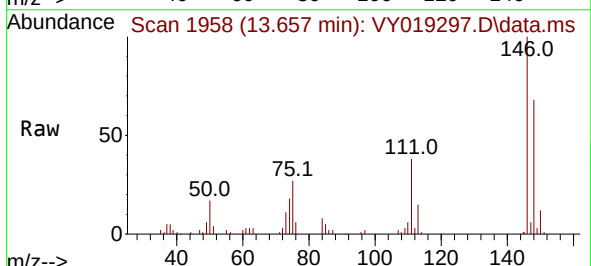
Tgt Ion:146 Resp: 20721

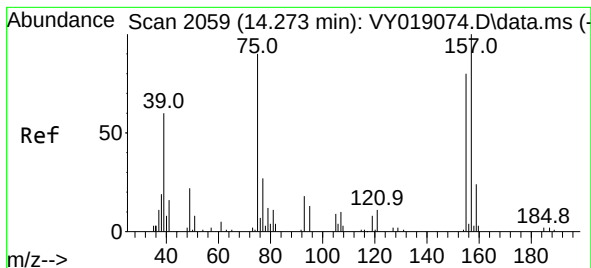
Ion Ratio Lower Upper

146 100

111 37.7 19.9 59.7

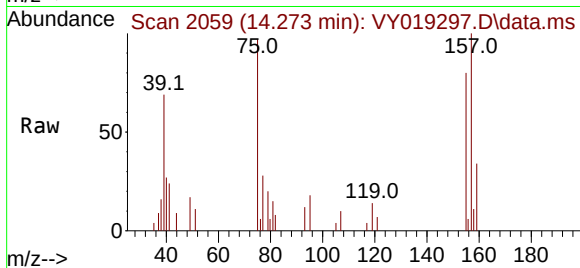
148 59.0 31.8 95.4



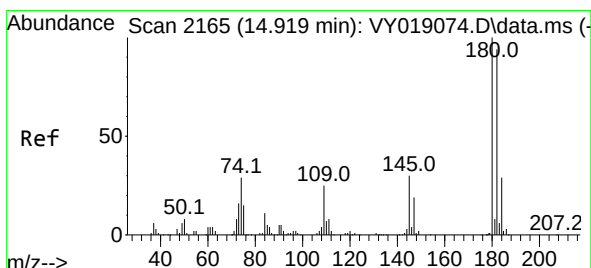
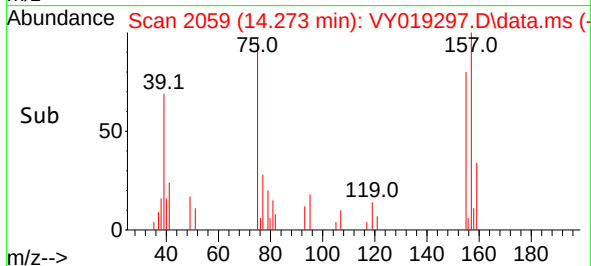
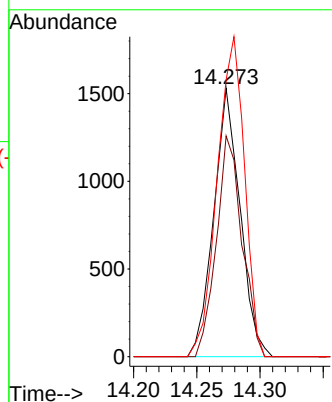


#92
1,2-Dibromo-3-Chloropropane
Concen: 78.179 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Instrument :
MSVOA_Y
ClientSampleId :

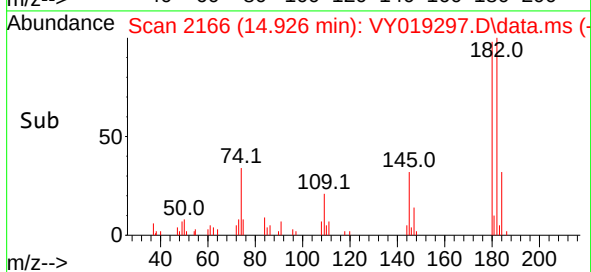
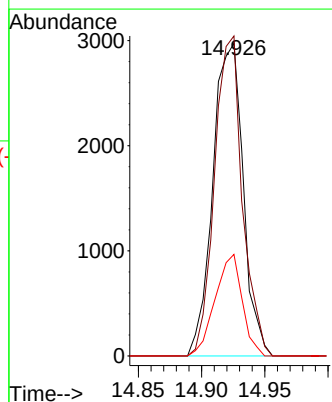
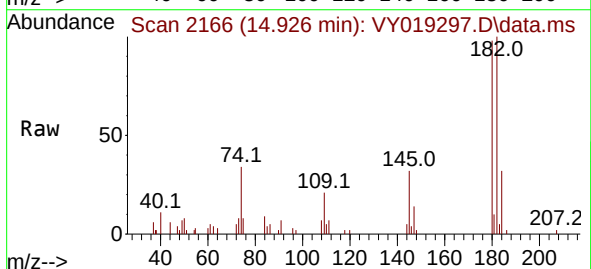


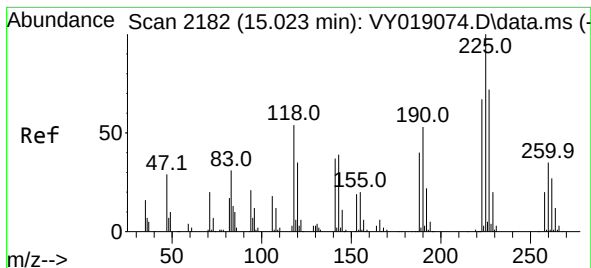
Tgt Ion: 75 Resp: 2214
Ion Ratio Lower Upper
75 100
155 80.1 48.6 145.8
157 123.5 62.7 188.2



#93
1,2,4-Trichlorobenzene
Concen: 19.475 ug/l
RT: 14.926 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY019297.D
Acq: 27 Aug 2024 19:44

Tgt Ion: 180 Resp: 4947
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.8
145 29.0 14.2 42.6





#94

Hexachlorobutadiene

Concen: 36.241 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019297.D

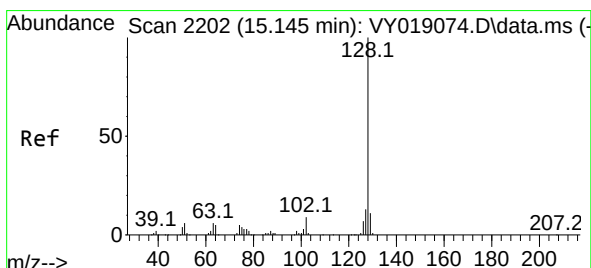
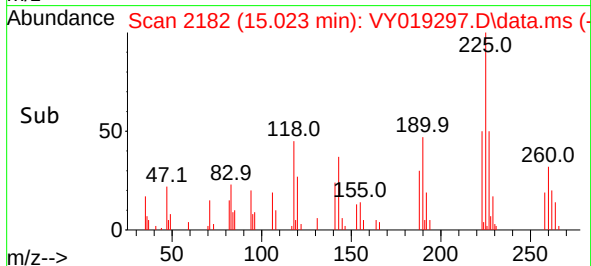
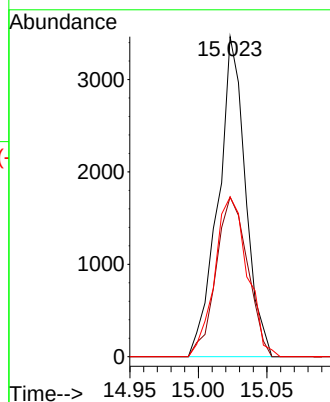
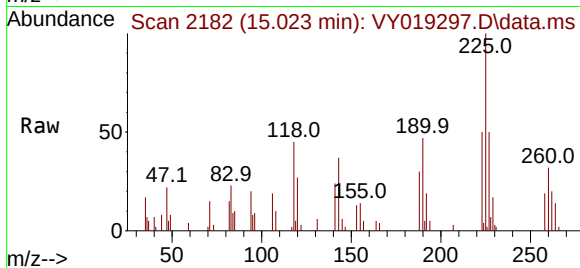
Acq: 27 Aug 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:225	Resp:	4795
Ion Ratio	Lower	Upper
225	100	
223	57.8	30.4 91.2
227	59.9	31.9 95.9



#95

Naphthalene

Concen: 17.259 ug/l

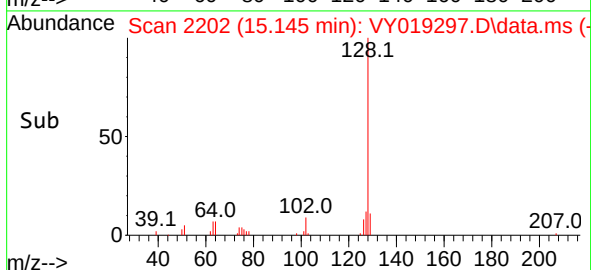
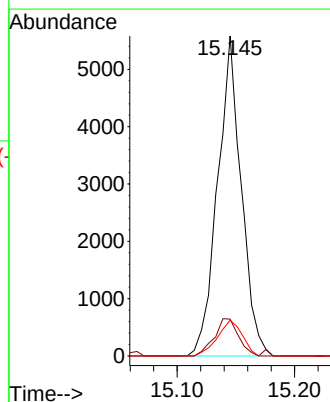
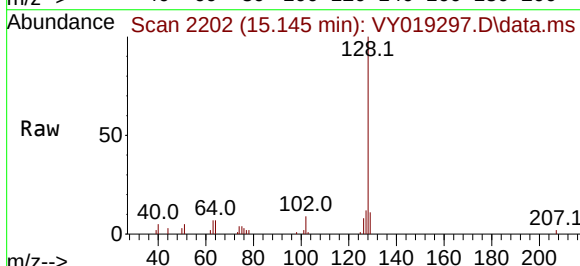
RT: 15.145 min Scan# 2202

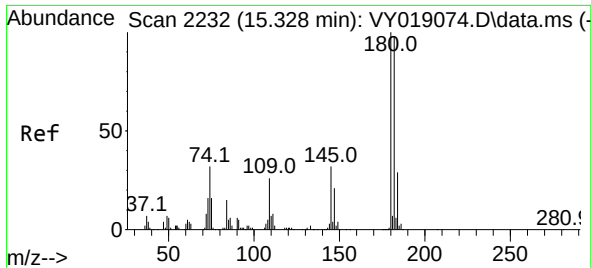
Delta R.T. 0.000 min

Lab File: VY019297.D

Acq: 27 Aug 2024 19:44

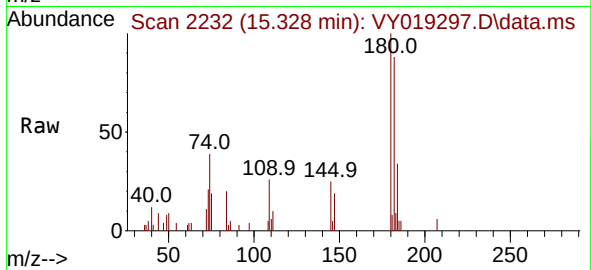
Tgt Ion:128	Resp:	7824
Ion Ratio	Lower	Upper
128	100	
127	11.9	10.6 16.0
129	11.6	8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 16.598 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019297.D
 Acq: 27 Aug 2024 19:44

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	180	Resp:	3556
Ion	Ratio	Lower	Upper
180	100		
182	90.9	47.6	142.9
145	28.6	15.4	46.1

