

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019188.D
 Acq On : 21 Aug 2024 22:42
 Operator : SY/MD
 Sample : P3643-03MSD
 Misc : 4.54g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 22 01:21:50 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	7.695	168	39439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	47600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	17998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	3612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	27549	69.683	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	139.360%
35) Dibromofluoromethane	7.634	113	26613	85.507	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	171.020%#
50) Toluene-d8	10.103	98	44625	39.842	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	79.680%
62) 4-Bromofluorobenzene	12.407	95	3929	10.290	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	20.580%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	33208	114.765	ug/l	97
3) Chloromethane	2.062	50	53850	103.248	ug/l	98
4) Vinyl Chloride	2.202	62	58694	91.106	ug/l	95
5) Bromomethane	2.592	94	21896	56.423	ug/l	92
6) Chloroethane	2.732	64	35595	95.700	ug/l	98
7) Trichlorofluoromethane	3.049	101	83984	86.225	ug/l	92
8) Diethyl Ether	3.452	74	18512	88.052	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.805	101	38414	88.713	ug/l	98
10) Methyl Iodide	3.994	142	13364	31.487	ug/l	95
11) Tert butyl alcohol	4.854	59	9705	295.658	ug/l #	94
12) 1,1-Dichloroethene	3.787	96	28075	71.364	ug/l	97
14) Allyl chloride	4.372	41	12979	24.814	ug/l #	86
15) Acrylonitrile	5.049	53	26088	303.263	ug/l	100
16) Acetone	3.866	43	47250	644.453	ug/l	87
17) Carbon Disulfide	4.104	76	36280	32.696	ug/l #	91
18) Methyl Acetate	4.378	43	52260	232.246	ug/l	94
19) Methyl tert-butyl Ether	5.116	73	88603	92.897	ug/l	99
20) Methylene Chloride	4.610	84	49768	124.547	ug/l	92
21) trans-1,2-Dichloroethene	5.104	96	18989	43.204	ug/l	95
22) Diisopropyl ether	6.012	45	105264	87.911	ug/l	96
23) Vinyl Acetate	6.006	43	57156	60.292	ug/l #	69
24) 1,1-Dichloroethane	5.903	63	55981	76.449	ug/l	99
25) 2-Butanone	6.884	43	42281	358.082	ug/l	90
26) 2,2-Dichloropropane	6.878	77	26954	45.456	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	27211	52.608	ug/l	98
28) Bromochloromethane	7.238	49	23432	76.284	ug/l	97
29) Tetrahydrofuran	7.256	42	28955	381.476	ug/l	89
30) Chloroform	7.408	83	55704	68.269	ug/l	100
31) Cyclohexane	7.695	56	39086	70.905	ug/l	97
32) 1,1,1-Trichloroethane	7.610	97	48608	67.787	ug/l	96
36) 1,1-Dichloropropene	7.829	75	23046	53.923	ug/l	98
37) Ethyl Acetate	6.982	43	1275	6.734	ug/l #	67
38) Carbon Tetrachloride	7.811	117	35271	71.212	ug/l	97
39) Methylcyclohexane	9.103	83	33021	60.207	ug/l	90
40) Benzene	8.073	78	90265	68.864	ug/l	97
41) Methacrylonitrile	7.256	41	23520	227.576	ug/l #	38

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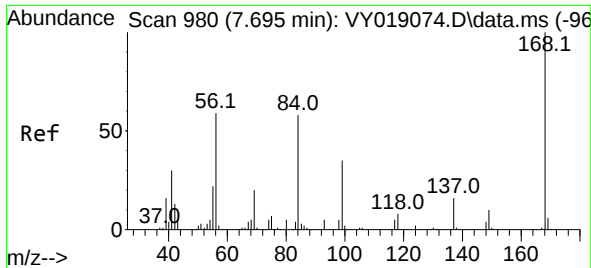
Instrument :
 MSVOA_Y
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Quant Time: Aug 22 01:21:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.152	62	30291	85.577	ug/l	96
43) Isopropyl Acetate	8.195	43	3859	10.077	ug/l #	56
44) Trichloroethene	8.859	130	14852	40.608	ug/l	95
45) 1,2-Dichloropropane	9.140	63	22733	77.842	ug/l	99
46) Dibromomethane	9.225	93	12332	65.105	ug/l	98
47) Bromodichloromethane	9.420	83	24537	52.800	ug/l	90
48) Methyl methacrylate	9.219	41	10780	63.165	ug/l	86
49) 1,4-Dioxane	9.225	88	4657	2029.610	ug/l #	94
51) 4-Methyl-2-Pentanone	9.993	43	77853	383.039	ug/l	92
52) Toluene	10.170	92	31361	36.449	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	7998	20.747	ug/l	90
54) cis-1,3-Dichloropropene	9.853	75	11165	24.083	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	15115	61.987	ug/l	96
56) Ethyl methacrylate	10.438	69	1243	3.894	ug/l #	71
57) 1,3-Dichloropropane	10.719	76	21641	54.442	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.707	63	5816	38.411	ug/l	93
59) 2-Hexanone	10.761	43	33912	242.858	ug/l	89
60) Dibromochloromethane	10.914	129	14273	42.976	ug/l	98
61) 1,2-Dibromoethane	11.017	107	10331	43.834	ug/l	94
64) Tetrachloroethene	10.646	164	9484	60.286	ug/l #	90
65) Chlorobenzene	11.444	112	16954	40.910	ug/l	89
66) 1,1,1,2-Tetrachloroethane	11.517	131	13854	95.060	ug/l	94
67) Ethyl Benzene	11.517	91	33757	46.930	ug/l	97
68) m/p-Xylenes	11.633	106	21140	74.068	ug/l	95
69) o-Xylene	11.956	106	11437	43.272	ug/l	97
70) Styrene	11.969	104	2867	6.361	ug/l #	37
71) Bromoform	12.133	173	5449	65.405	ug/l #	99
73) Isopropylbenzene	12.255	105	25268	91.272	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	9176	186.178	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	8987	252.296	ug/l #	100
77) Bromobenzene	12.529	156	4046	60.855	ug/l	83
78) n-propylbenzene	12.596	91	17481	52.821	ug/l	95
79) 2-Chlorotoluene	12.688	91	9002	48.517	ug/l	95
80) 1,3,5-Trimethylbenzene	12.743	105	12070	53.518	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	414	28.703	ug/l #	76
82) 4-Chlorotoluene	12.779	91	7023	36.382	ug/l	95
83) tert-Butylbenzene	12.999	119	16152	77.552	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	10789	47.999	ug/l	98
85) sec-Butylbenzene	13.182	105	14376	47.366	ug/l	95
86) p-Isopropyltoluene	13.291	119	10254	41.131	ug/l	97
87) 1,3-Dichlorobenzene	13.291	146	3257	24.840	ug/l	92
88) 1,4-Dichlorobenzene	13.371	146	3619	27.766	ug/l	92
89) n-Butylbenzene	13.621	91	5487	24.141	ug/l	97
90) Hexachloroethane	13.883	117	2949	60.015	ug/l	92
91) 1,2-Dichlorobenzene	13.663	146	3714	32.206	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	848	116.958	ug/l	86
93) 1,2,4-Trichlorobenzene	14.919	180	564	8.672	ug/l	94
94) Hexachlorobutadiene	15.029	225	550	16.237	ug/l	72
95) Naphthalene	15.145	128	1141	9.831	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.340	180	546	9.954	ug/l	97

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

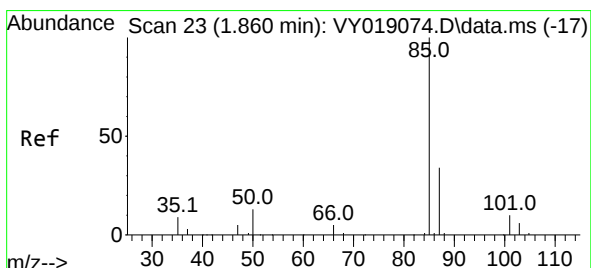
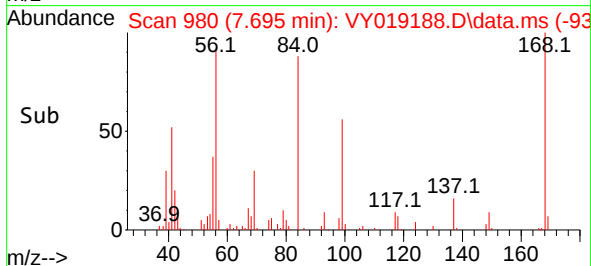
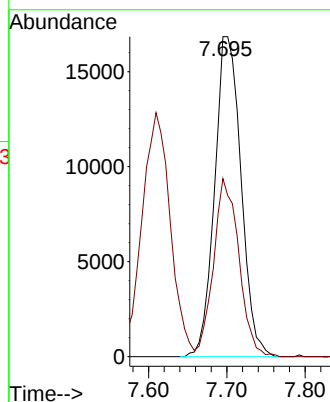
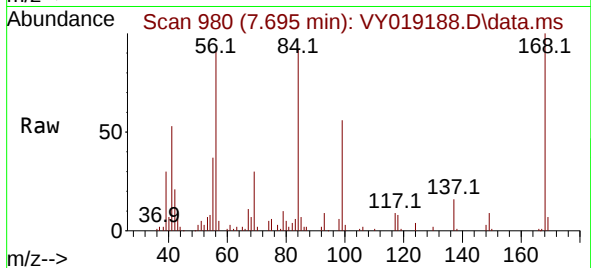
Instrument :
MSVOA_Y
ClientSampleId :



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

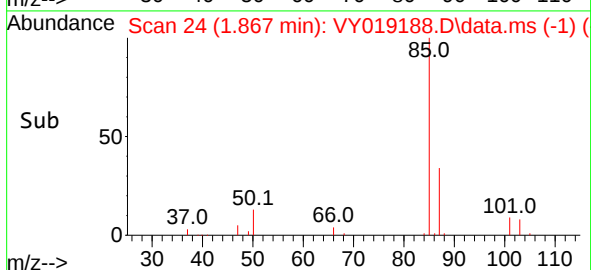
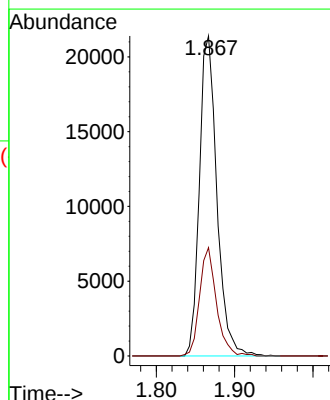
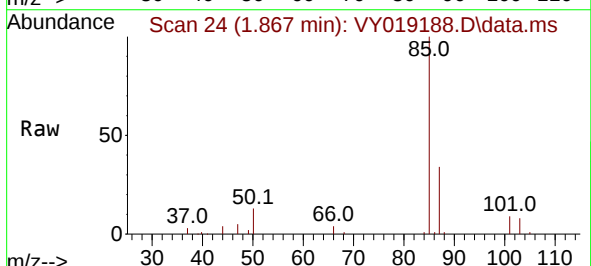
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 39439
Ion Ratio Lower Upper
168 100
99 55.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 114.765 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 85 Resp: 33208
Ion Ratio Lower Upper
85 100
87 33.8 16.0 48.0

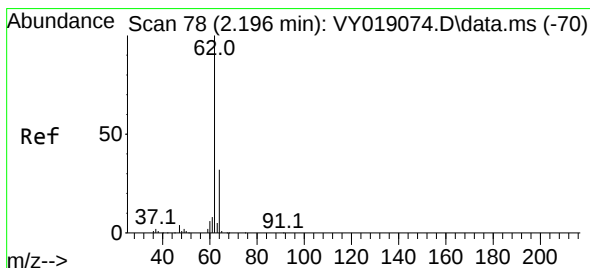
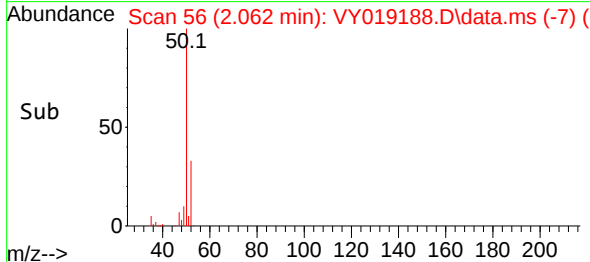
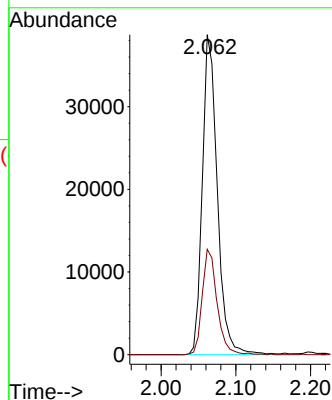
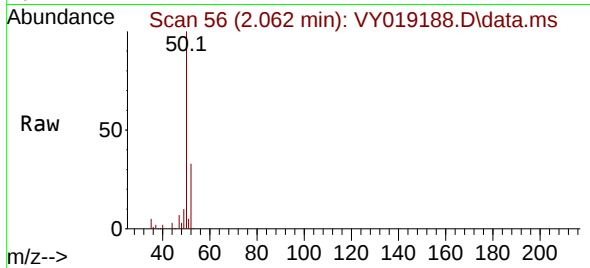




#3
Chloromethane
Concen: 103.248 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

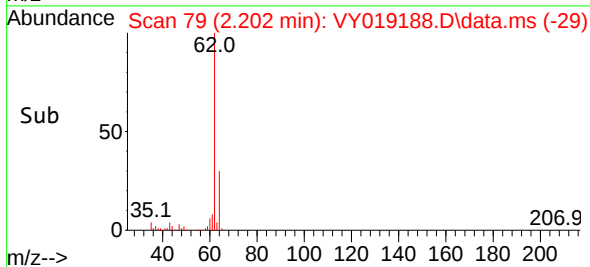
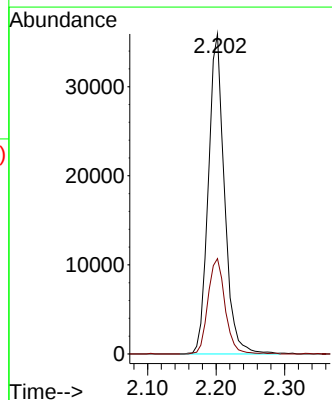
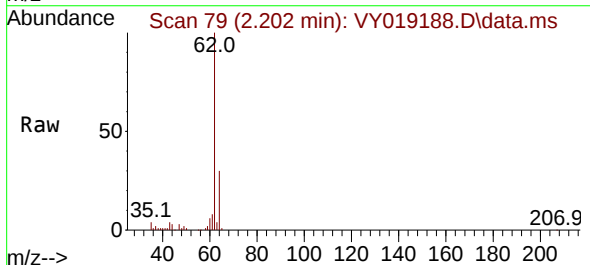
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 53850
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4



#4
Vinyl Chloride
Concen: 91.106 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 62 Resp: 58694
Ion Ratio Lower Upper
62 100
64 29.8 26.1 39.1

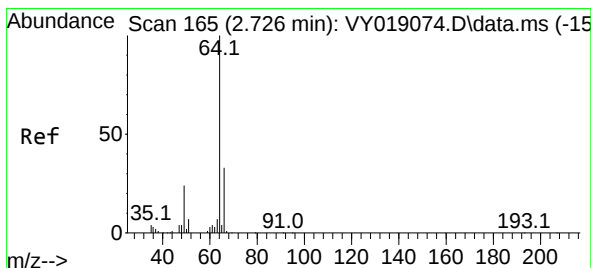
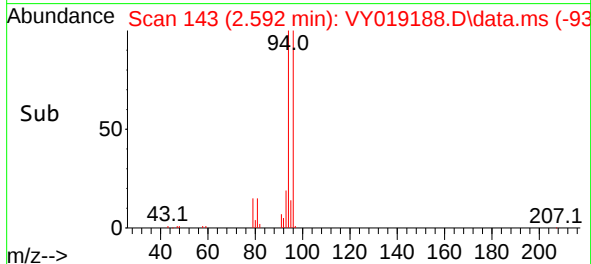
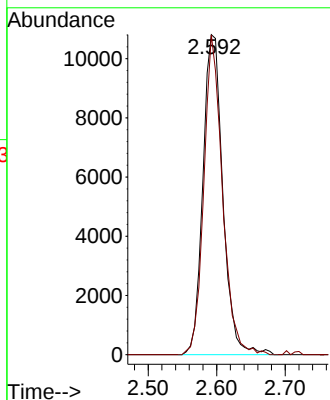
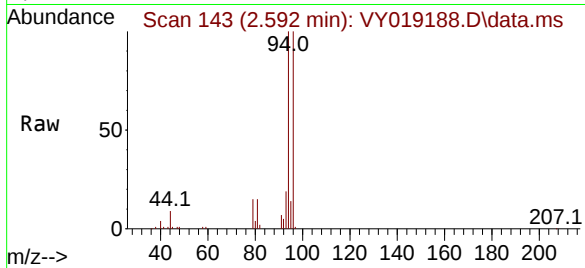




#5
Bromomethane
Concen: 56.423 ug/l
RT: 2.592 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

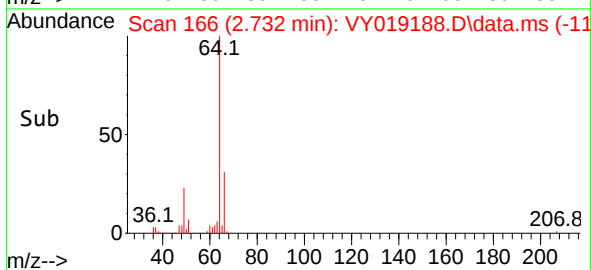
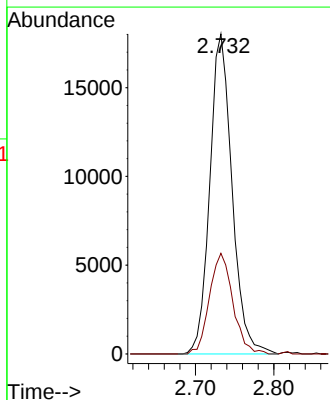
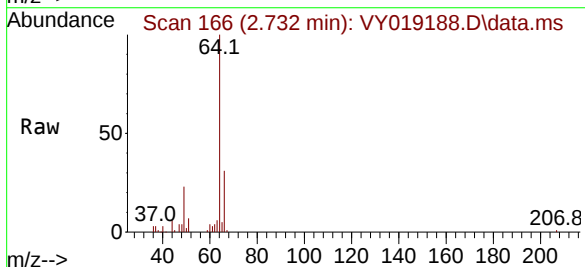
Instrument :
MSVOA_Y
ClientSampleId :

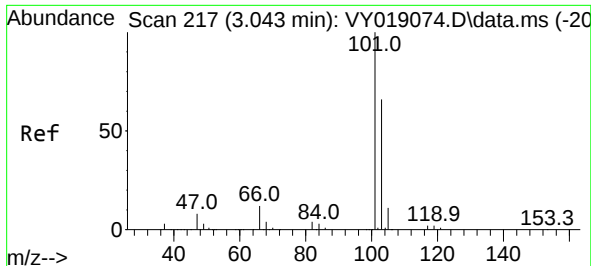
Tgt Ion: 94 Resp: 21896
Ion Ratio Lower Upper
94 100
96 99.9 74.1 111.1



#6
Chloroethane
Concen: 95.700 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 64 Resp: 35595
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1

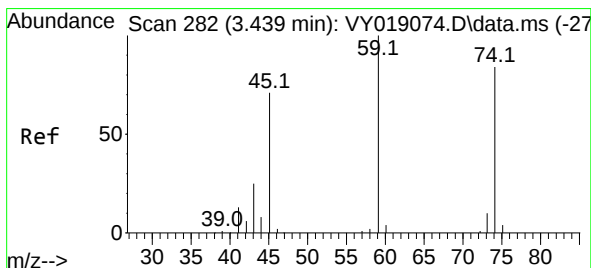
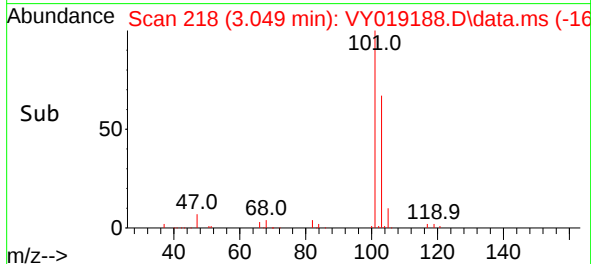
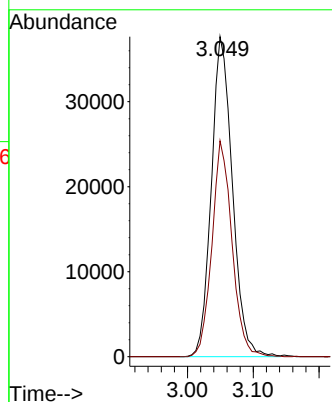
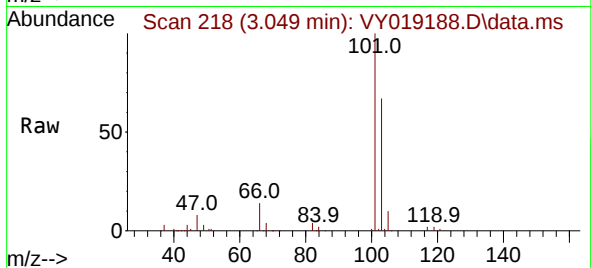




#7
Trichlorofluoromethane
Concen: 86.225 ug/l
RT: 3.049 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

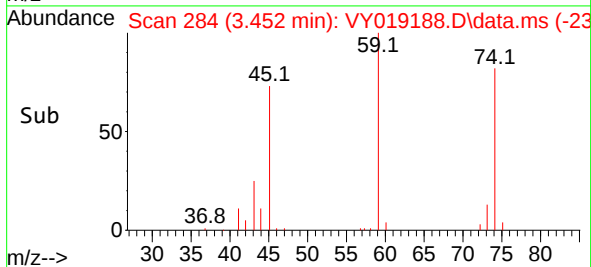
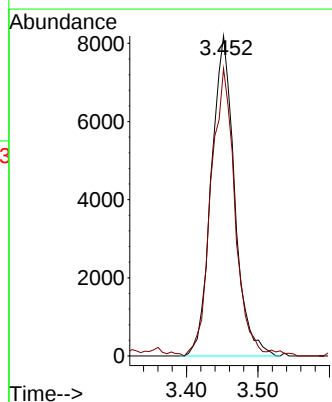
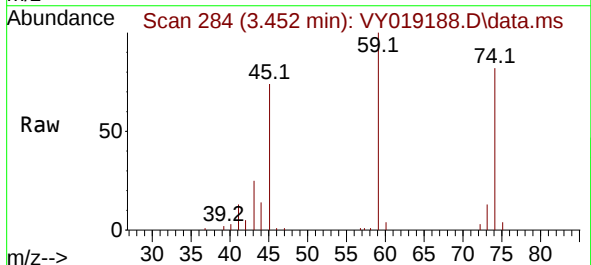
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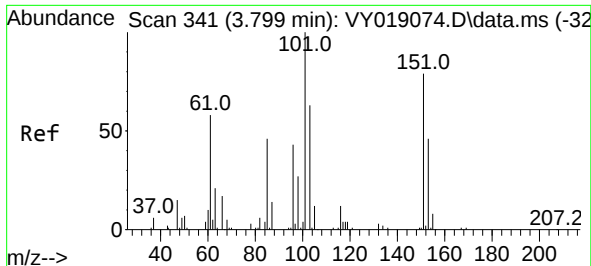
Tgt Ion:101 Resp: 83984
Ion Ratio Lower Upper
101 100
103 67.4 49.3 73.9



#8
Diethyl Ether
Concen: 88.052 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 74 Resp: 18512
Ion Ratio Lower Upper
74 100
45 92.1 41.3 124.1

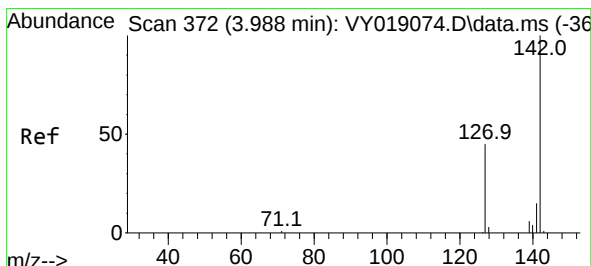
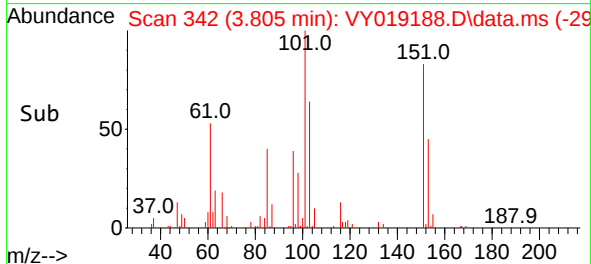
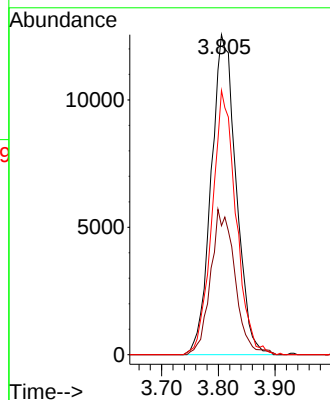
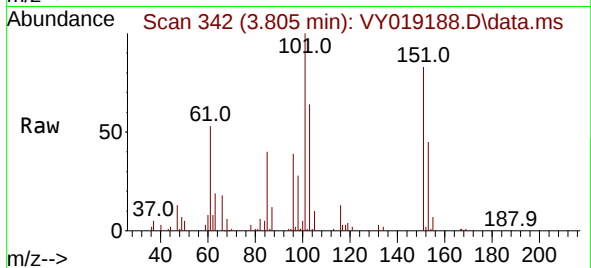




#9
1,1,2-Trichlorotrifluoroethane
Concen: 88.713 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

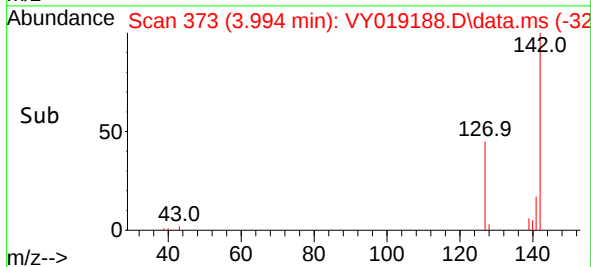
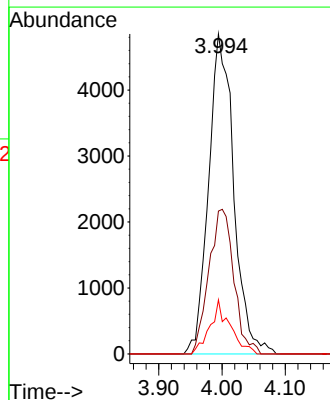
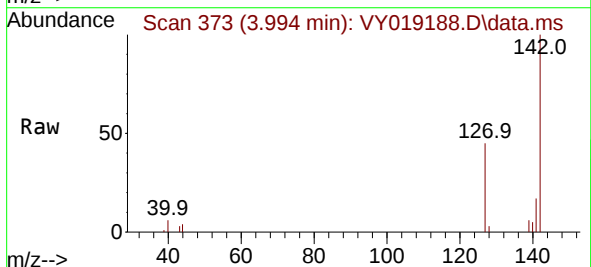
Instrument :
MSVOA_Y
ClientSampleId :

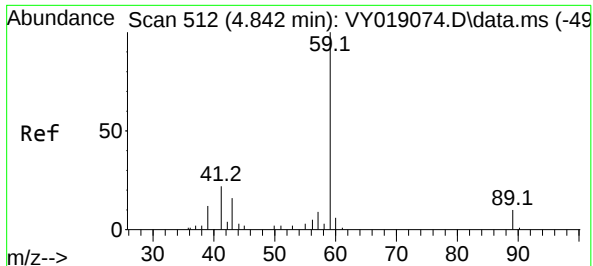
Tgt Ion:101 Resp: 38414
Ion Ratio Lower Upper
101 100
85 44.1 34.5 51.7
151 79.4 61.7 92.5



#10
Methyl Iodide
Concen: 31.487 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion:142 Resp: 13364
Ion Ratio Lower Upper
142 100
127 44.9 32.8 49.2
141 13.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 295.658 ug/l

RT: 4.854 min Scan# 512

Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

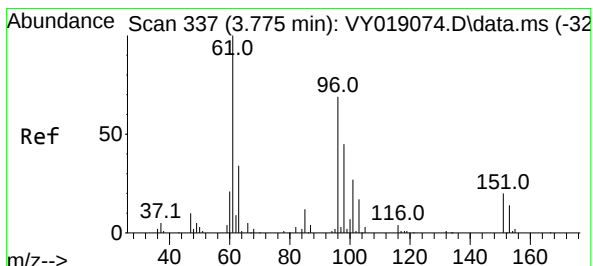
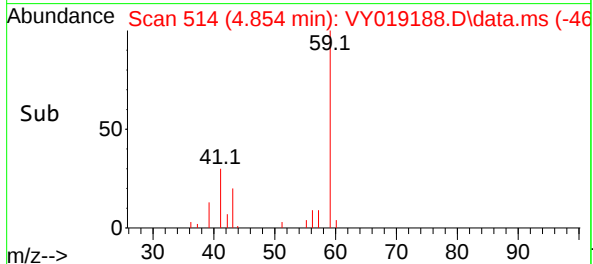
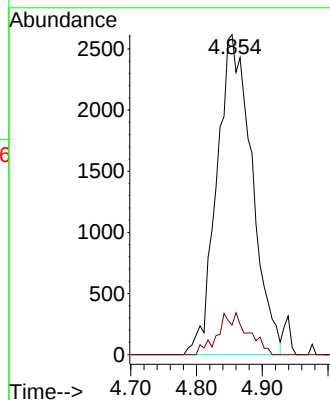
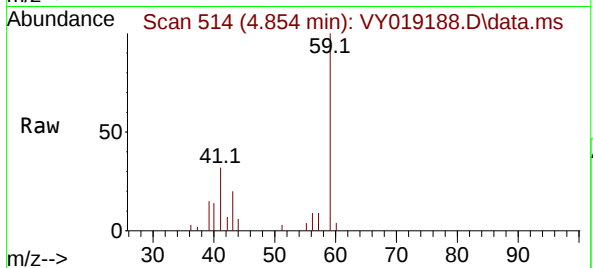
ClientSampleId :

Tgt Ion: 59 Resp: 9705

Ion Ratio Lower Upper

59 100

57 5.6 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 71.364 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

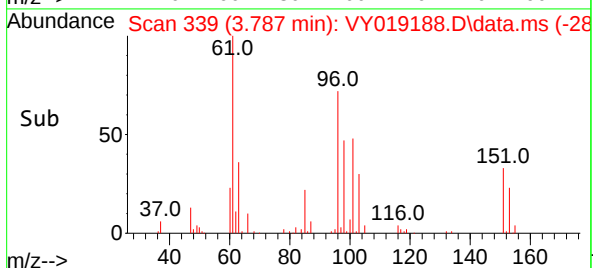
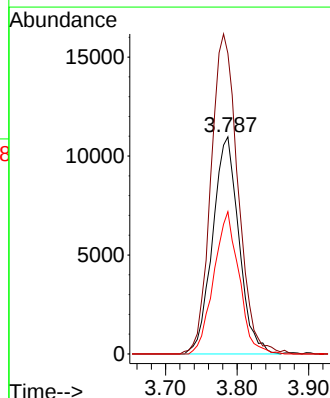
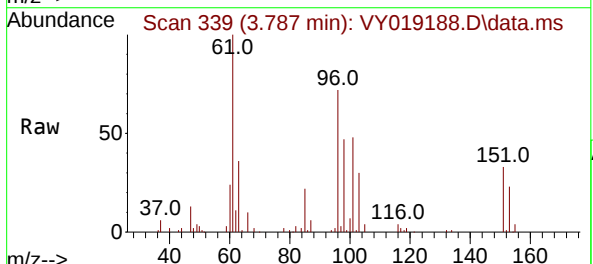
Tgt Ion: 96 Resp: 28075

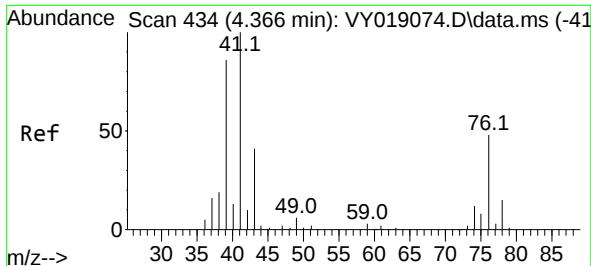
Ion Ratio Lower Upper

96 100

61 138.5 114.6 171.8

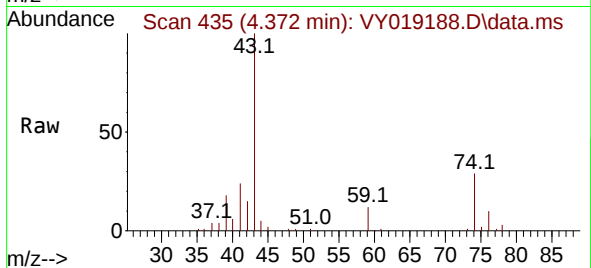
98 65.5 50.8 76.2



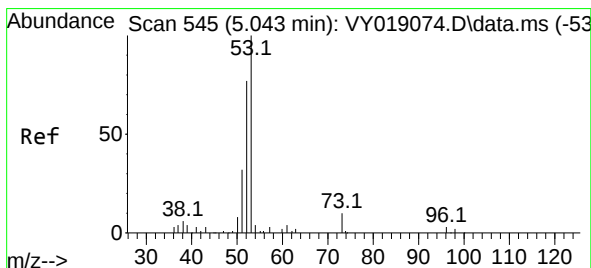
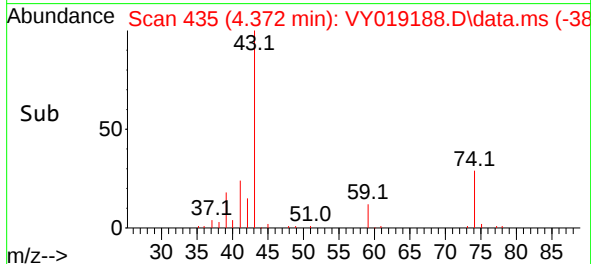
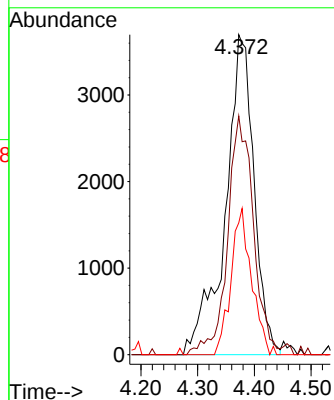


#14
Allyl chloride
Concen: 24.814 ug/l
RT: 4.372 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Instrument :
MSVOA_Y
ClientSampleId :

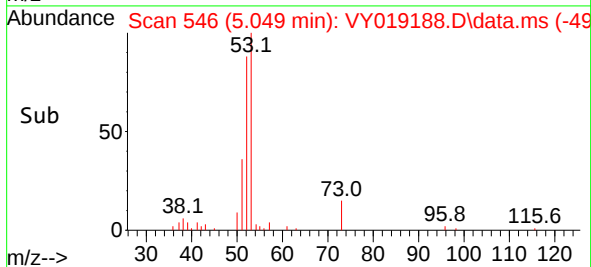
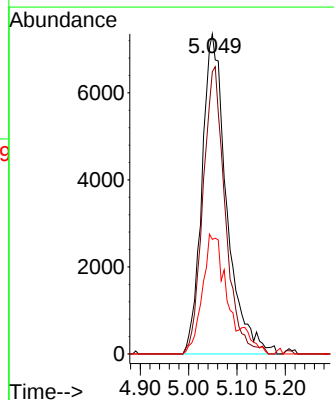
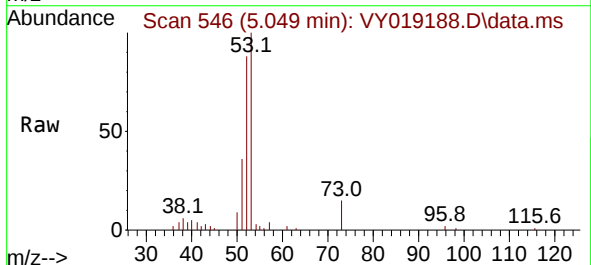


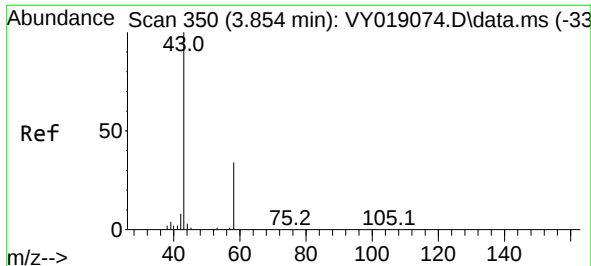
Tgt Ion: 41 Resp: 12979
Ion Ratio Lower Upper
41 100
39 67.1 58.3 87.5
76 32.9 39.0 58.6#



#15
Acrylonitrile
Concen: 303.263 ug/l
RT: 5.049 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 53 Resp: 26088
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 35.2 28.4 42.6





#16

Acetone

Concen: 644.453 ug/l

RT: 3.866 min Scan# 31

Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

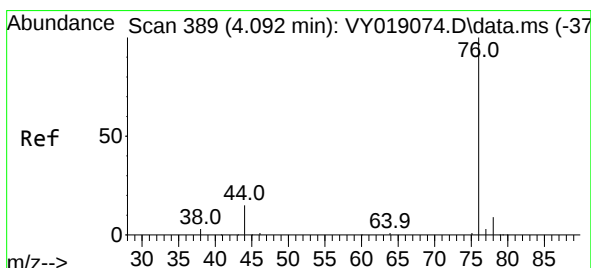
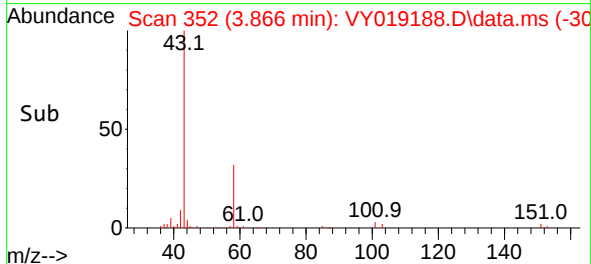
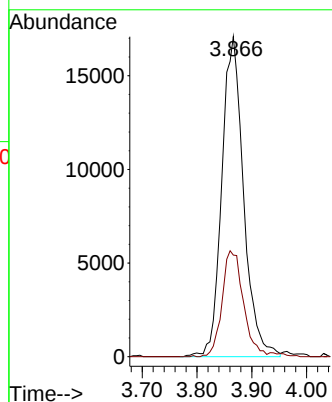
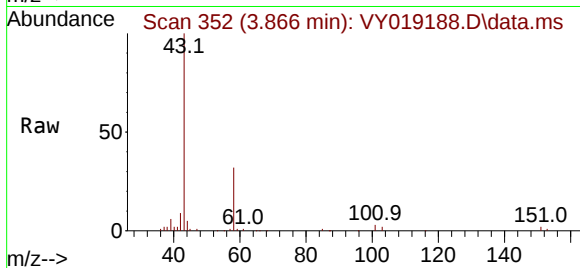
ClientSampleId :

Tgt Ion: 43 Resp: 47250

Ion Ratio Lower Upper

43 100

58 31.7 31.7 47.5



#17

Carbon Disulfide

Concen: 32.696 ug/l

RT: 4.104 min Scan# 391

Delta R.T. 0.012 min

Lab File: VY019188.D

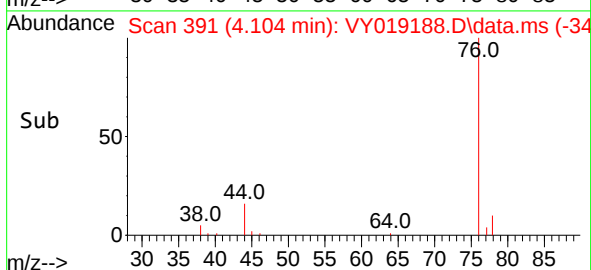
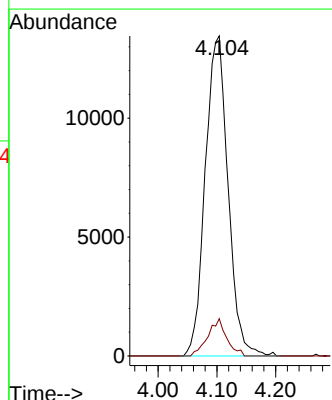
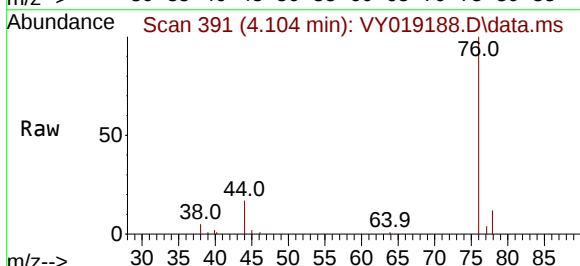
Acq: 21 Aug 2024 22:42

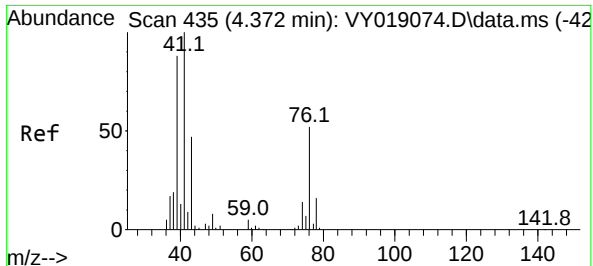
Tgt Ion: 76 Resp: 36280

Ion Ratio Lower Upper

76 100

78 11.7 6.8 10.2#





#18

Methyl Acetate

Concen: 232.246 ug/l

RT: 4.378 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

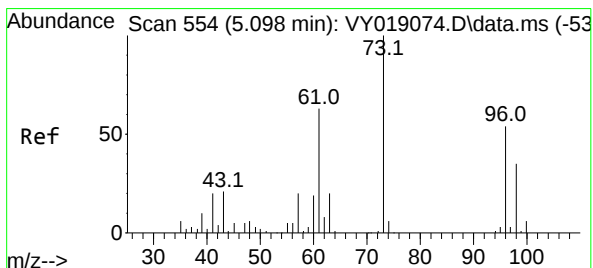
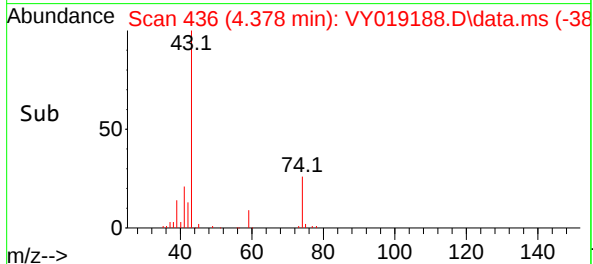
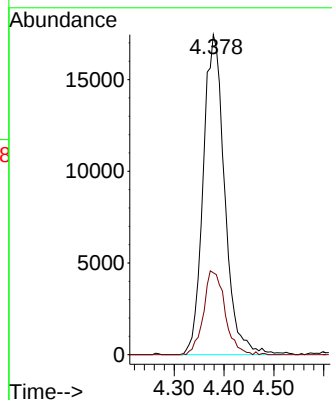
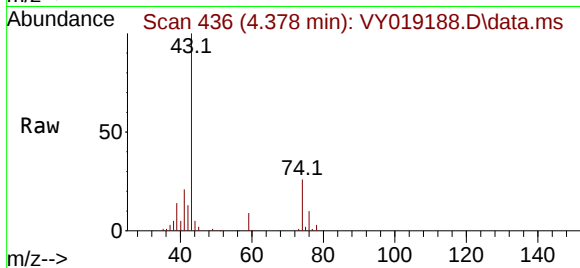
ClientSampleId :

Tgt Ion: 43 Resp: 52260

Ion Ratio Lower Upper

43 100

74 26.0 23.3 34.9



#19

Methyl tert-butyl Ether

Concen: 92.897 ug/l

RT: 5.116 min Scan# 557

Delta R.T. 0.018 min

Lab File: VY019188.D

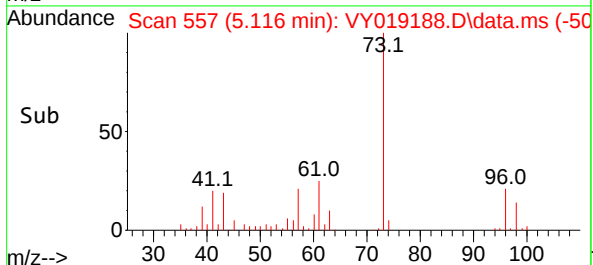
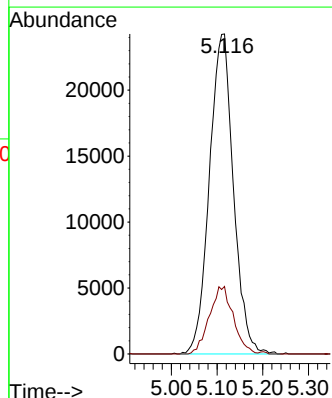
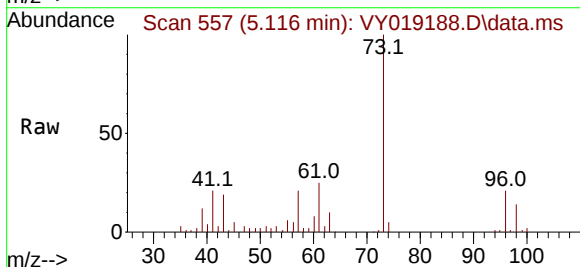
Acq: 21 Aug 2024 22:42

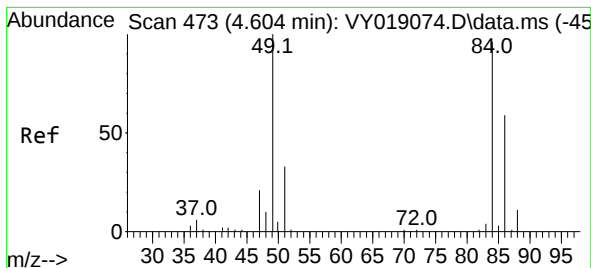
Tgt Ion: 73 Resp: 88603

Ion Ratio Lower Upper

73 100

57 21.1 17.3 25.9





#20

Methylene Chloride

Concen: 124.547 ug/l

RT: 4.610 min Scan# 41

Delta R.T. 0.006 min

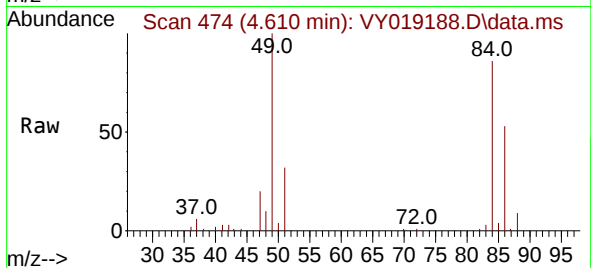
Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 84 Resp: 49768

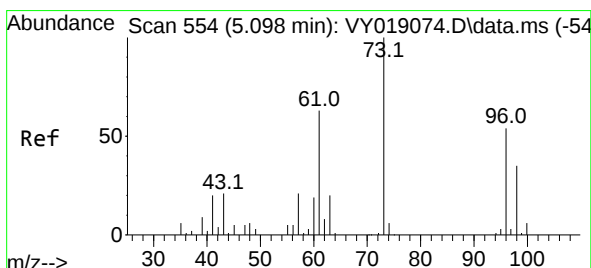
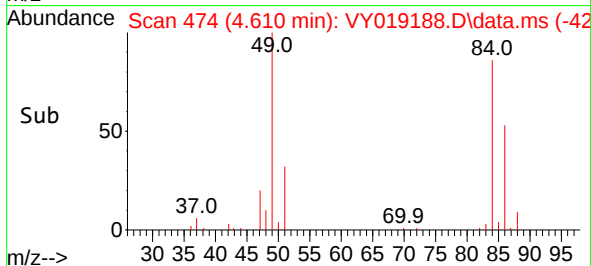
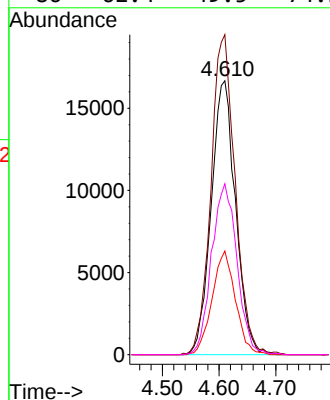
Ion Ratio Lower Upper

84 100

49 116.8 84.4 126.6

51 37.8 26.0 39.0

86 62.4 49.5 74.3



#21

trans-1,2-Dichloroethene

Concen: 43.204 ug/l

RT: 5.104 min Scan# 555

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

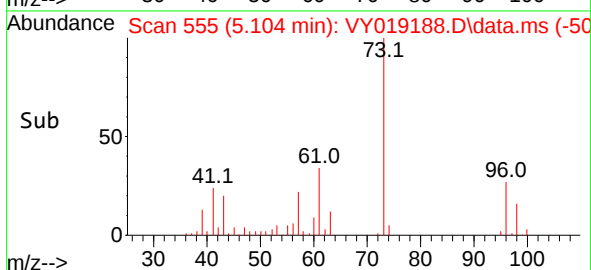
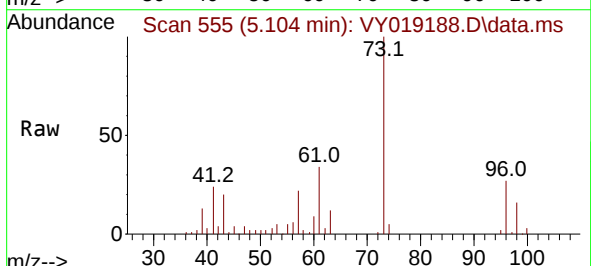
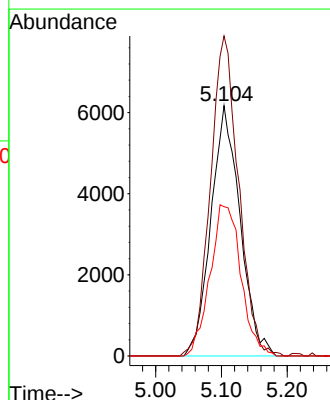
Tgt Ion: 96 Resp: 18989

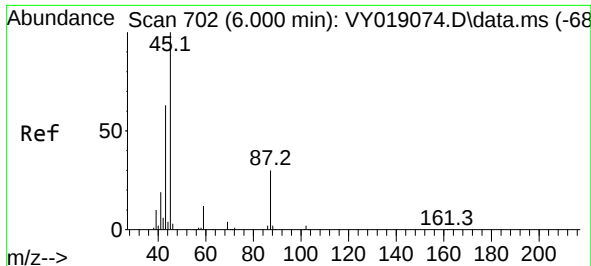
Ion Ratio Lower Upper

96 100

61 127.9 97.5 146.3

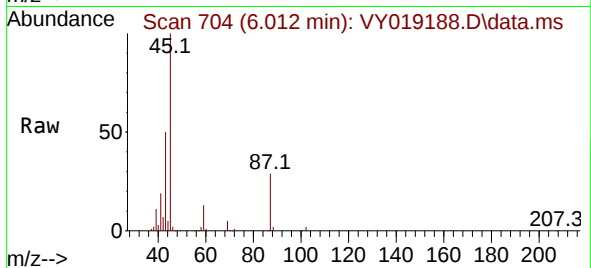
98 59.6 50.5 75.7



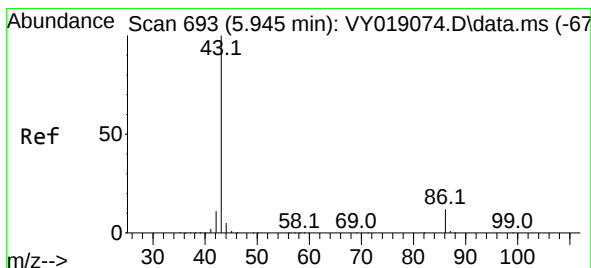
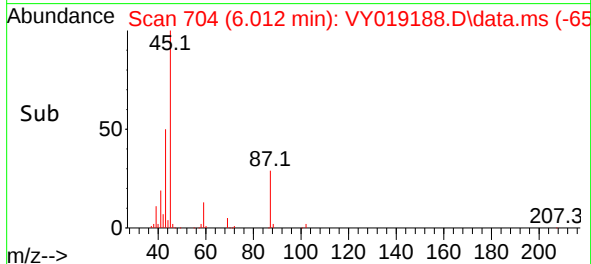
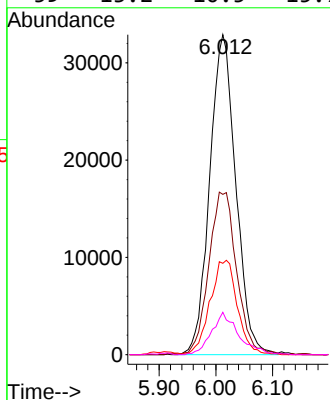


#22
Diisopropyl ether
Concen: 87.911 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Instrument :
MSVOA_Y
ClientSampleId :

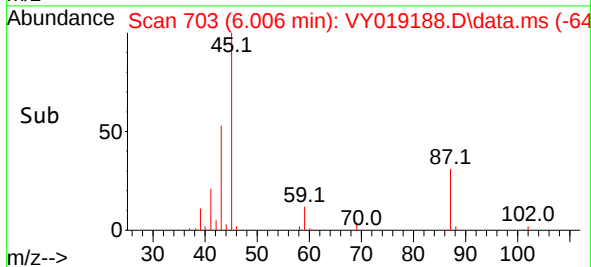
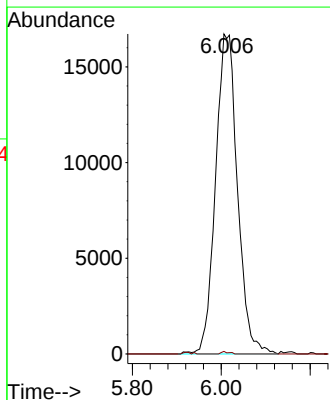
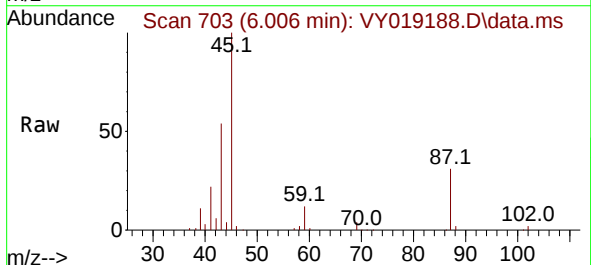


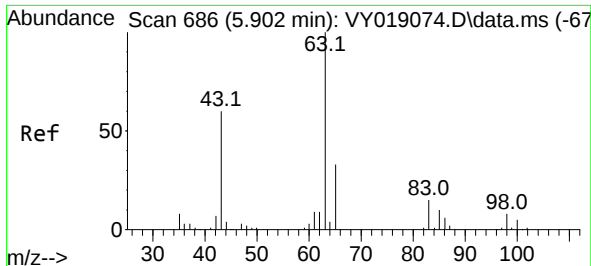
Tgt Ion	Ratio	Lower	Upper
45	100		
43	49.9	42.2	63.2
87	28.3	25.0	37.6
59	13.2	10.5	15.7



#23
Vinyl Acetate
Concen: 60.292 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.061 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion	Ratio	Lower	Upper
43	100		
86	0.8	10.6	16.0#

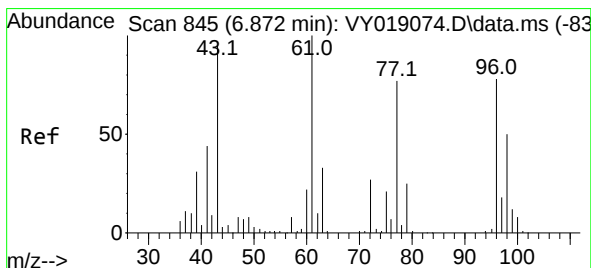
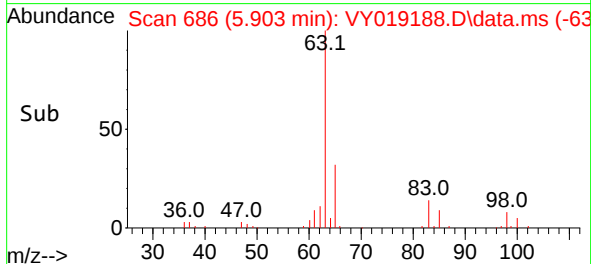
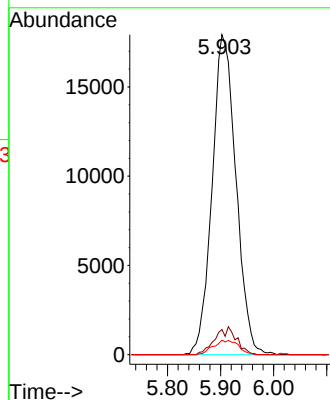
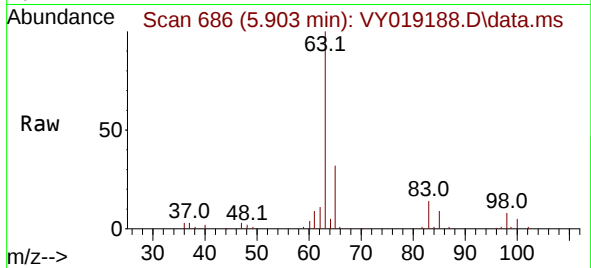




#24
1,1-Dichloroethane
Concen: 76.449 ug/l
RT: 5.903 min Scan# 61
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

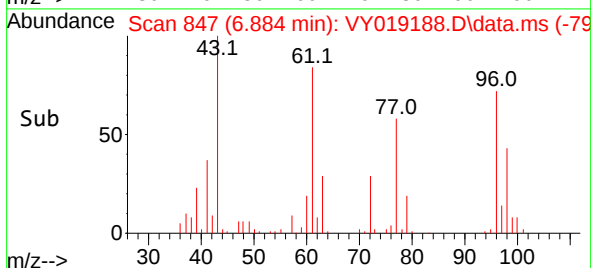
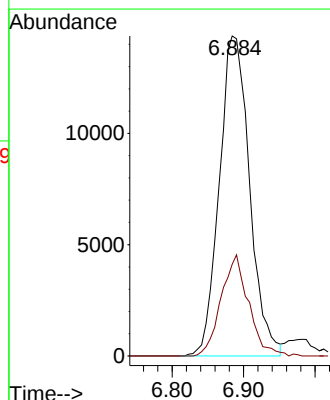
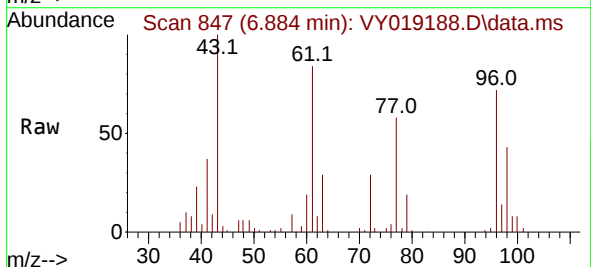
Instrument :
MSVOA_Y
ClientSampleId :

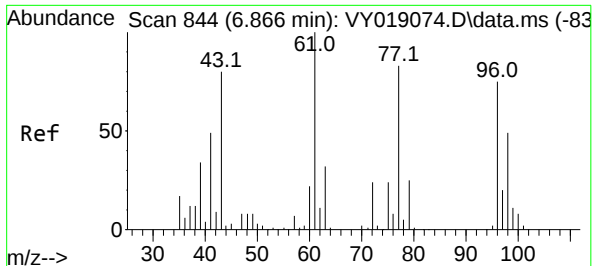
Tgt Ion: 63 Resp: 55981
Ion Ratio Lower Upper
63 100
98 7.8 4.0 12.2
100 4.6 2.6 8.0



#25
2-Butanone
Concen: 358.082 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 43 Resp: 42281
Ion Ratio Lower Upper
43 100
72 28.6 27.3 40.9





#26

2,2-Dichloropropane

Concen: 45.456 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

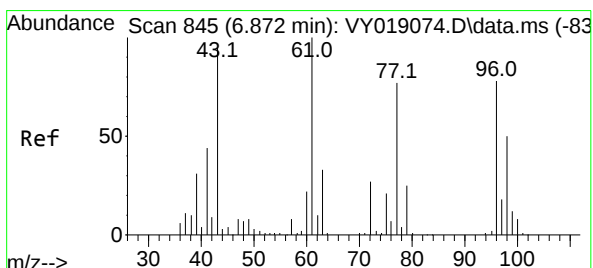
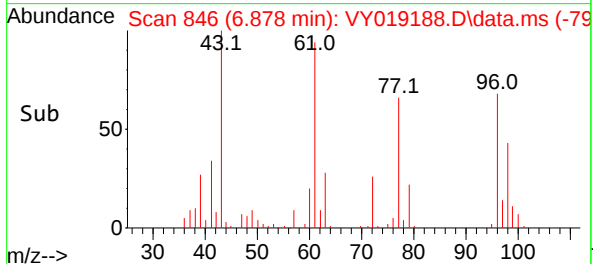
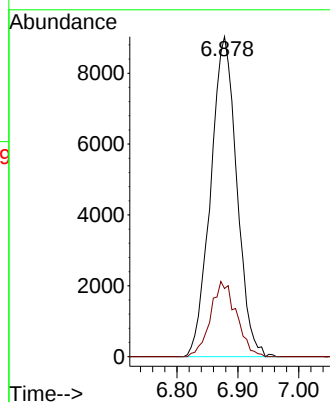
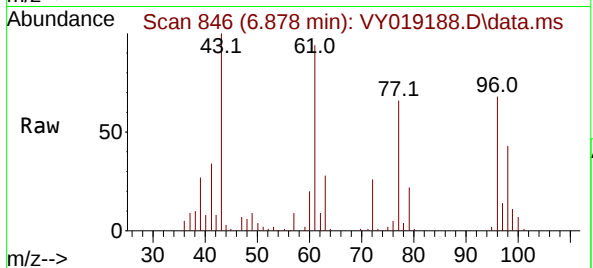
ClientSampleId :

Tgt Ion: 77 Resp: 26954

Ion Ratio Lower Upper

77 100

97 23.3 12.0 36.1



#27

cis-1,2-Dichloroethene

Concen: 52.608 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

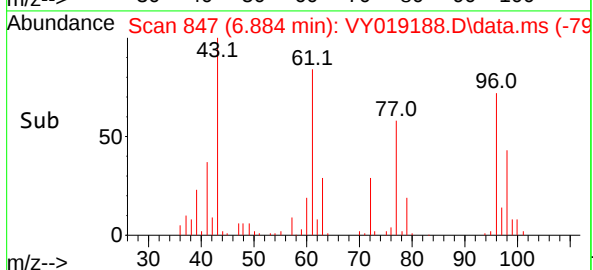
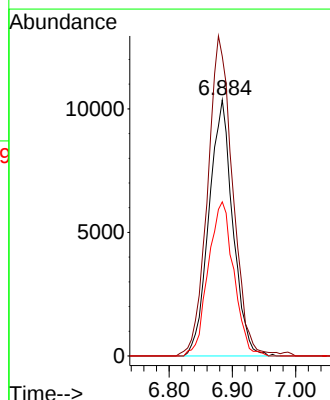
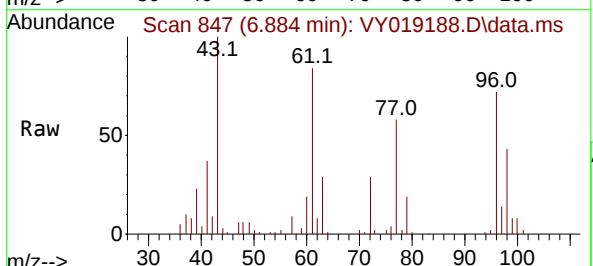
Tgt Ion: 96 Resp: 27211

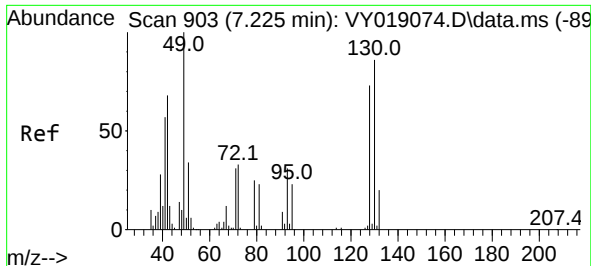
Ion Ratio Lower Upper

96 100

61 131.6 0.0 256.2

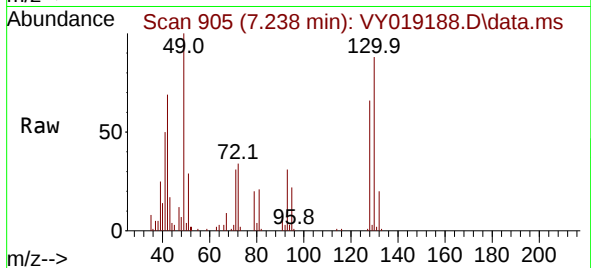
98 64.2 0.0 130.0



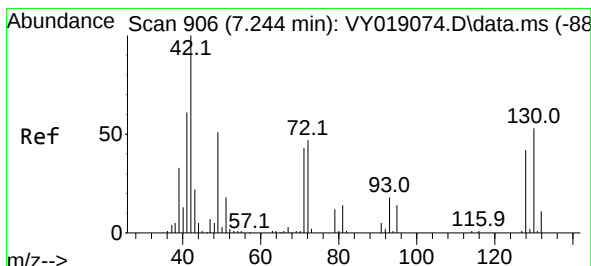
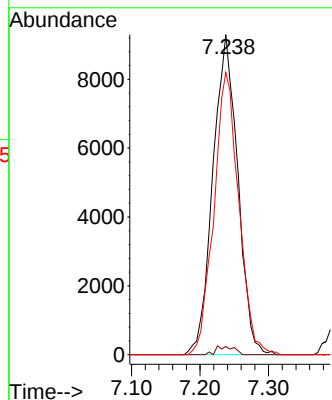
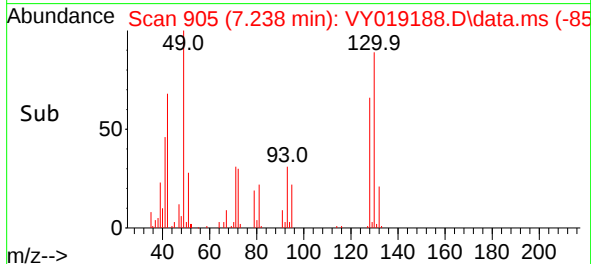


#28
Bromochloromethane
Concen: 76.284 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Instrument :
MSVOA_Y
ClientSampleId :

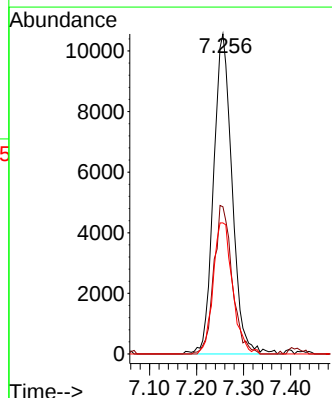
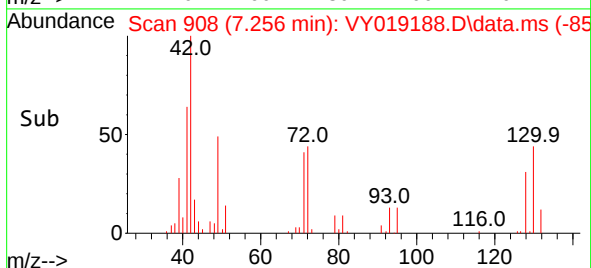
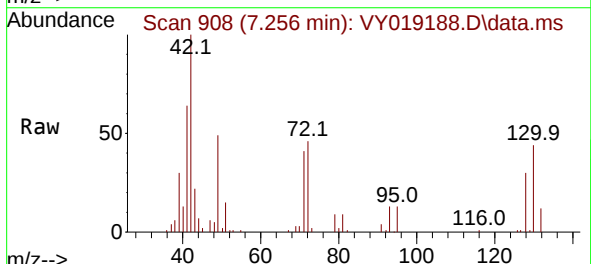


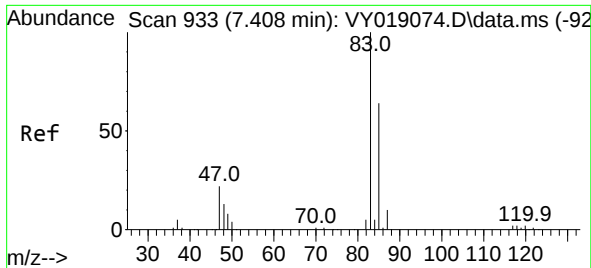
Tgt Ion: 49 Resp: 23432
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 88.0 72.7 109.1



#29
Tetrahydrofuran
Concen: 381.476 ug/l
RT: 7.256 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 42 Resp: 28955
Ion Ratio Lower Upper
42 100
72 46.0 43.0 64.4
71 42.8 40.8 61.2

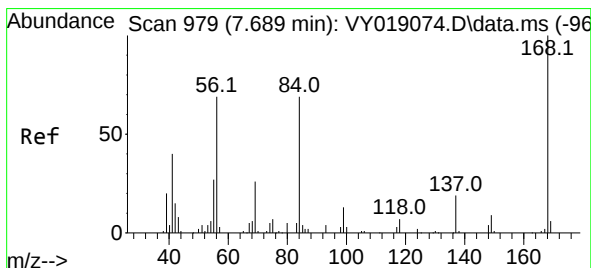
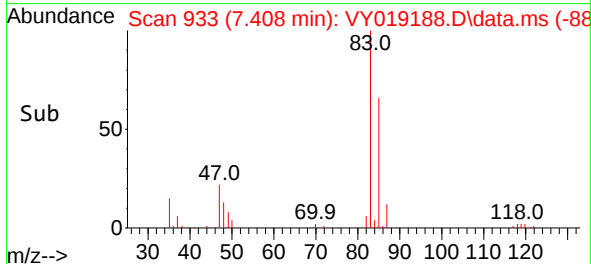
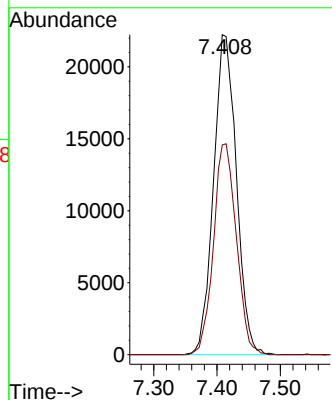
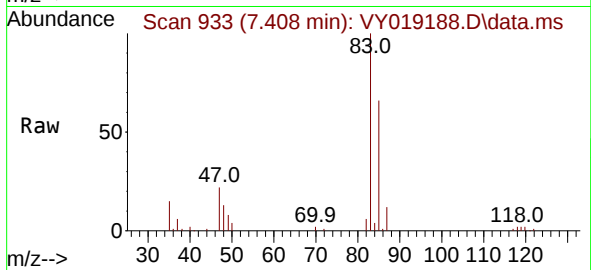




#30
Chloroform
Concen: 68.269 ug/l
RT: 7.408 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

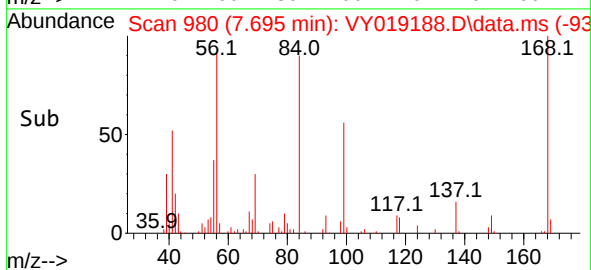
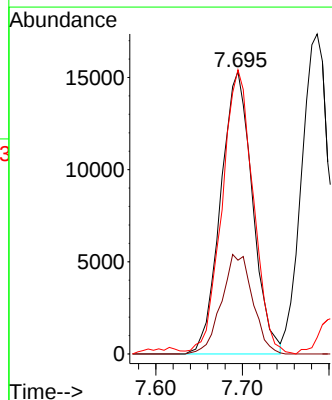
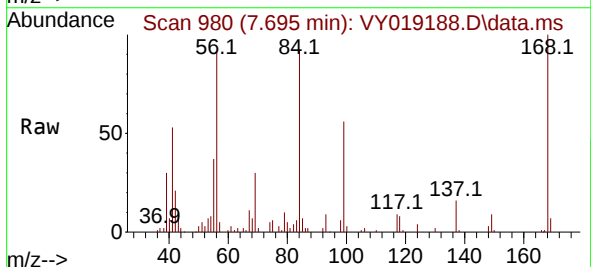
Instrument :
MSVOA_Y
ClientSampleId :

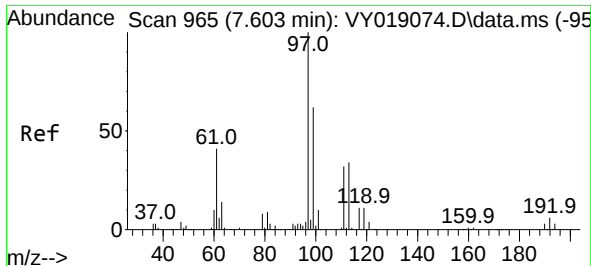
Tgt Ion: 83 Resp: 55704
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.4



#31
Cyclohexane
Concen: 70.905 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 56 Resp: 39086
Ion Ratio Lower Upper
56 100
69 33.2 28.7 43.1
84 99.5 77.7 116.5

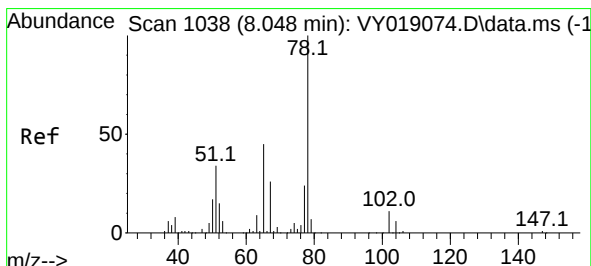
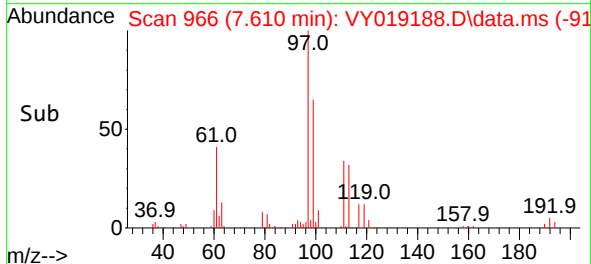
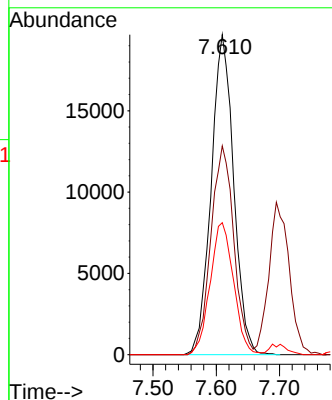
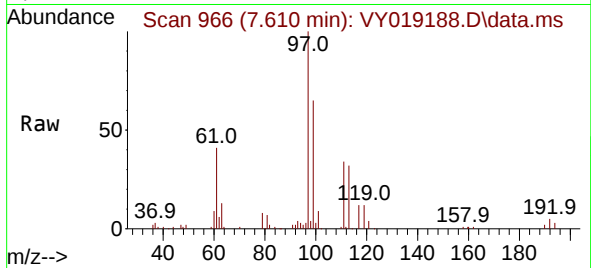




#32
1,1,1-Trichloroethane
Concen: 67.787 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

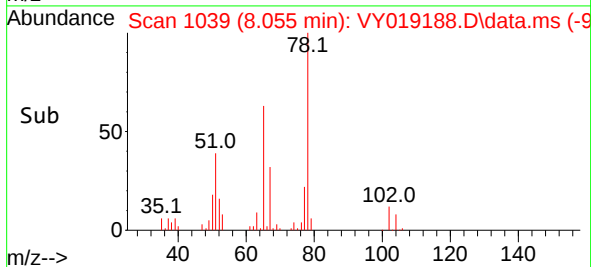
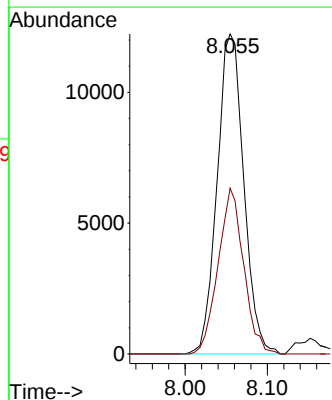
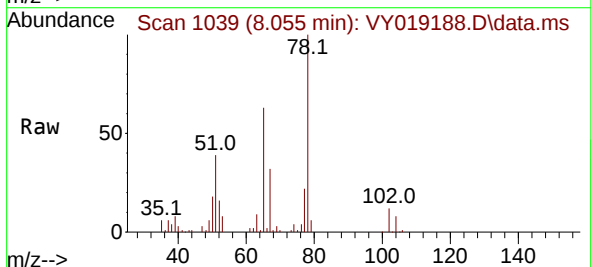
Instrument :
MSVOA_Y
ClientSampleId :

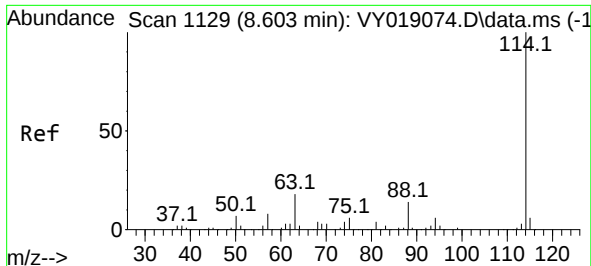
Tgt Ion: 97 Resp: 48608
Ion Ratio Lower Upper
97 100
99 66.5 50.3 75.5
61 42.9 32.6 48.8



#33
1,2-Dichloroethane-d4
Concen: 69.683 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 65 Resp: 27549
Ion Ratio Lower Upper
65 100
67 49.7 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY019188.D

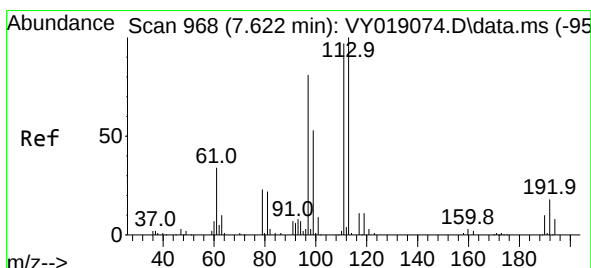
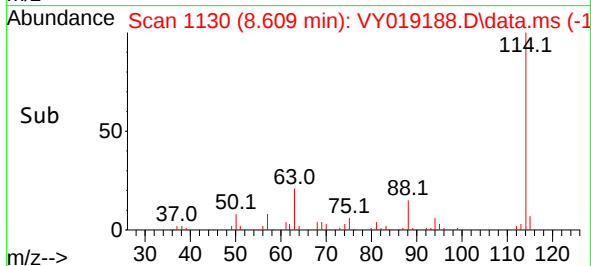
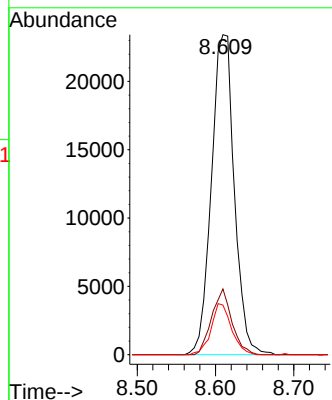
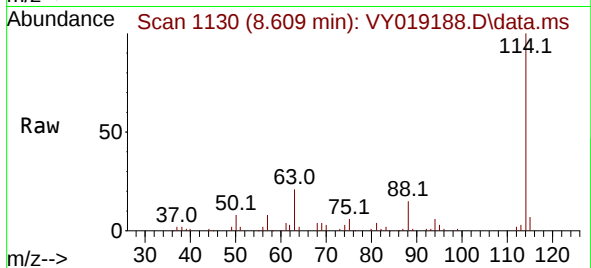
Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:114	Resp:	47600
Ion Ratio	Lower	Upper
114	100	
63	20.6	0.0 35.0
88	15.5	0.0 27.2



#35

Dibromofluoromethane

Concen: 85.507 ug/l

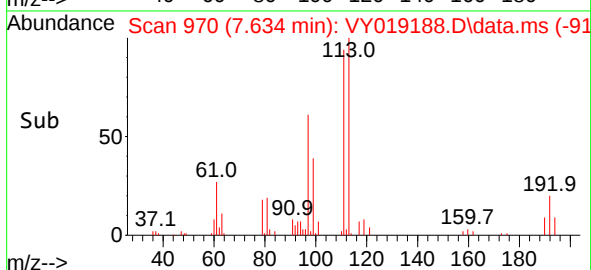
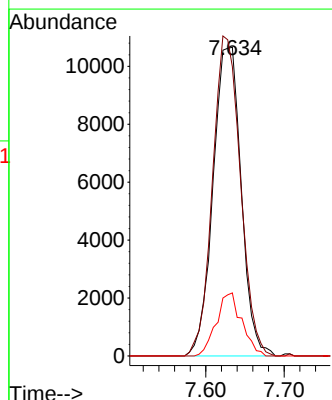
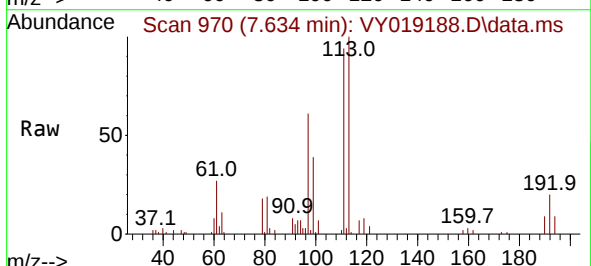
RT: 7.634 min Scan# 970

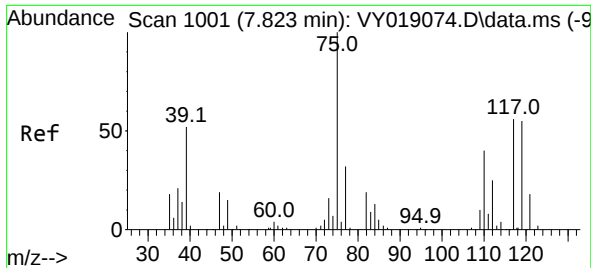
Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion:113	Resp:	26613
Ion Ratio	Lower	Upper
113	100	
111	102.4	82.2 123.4
192	18.5	15.9 23.9

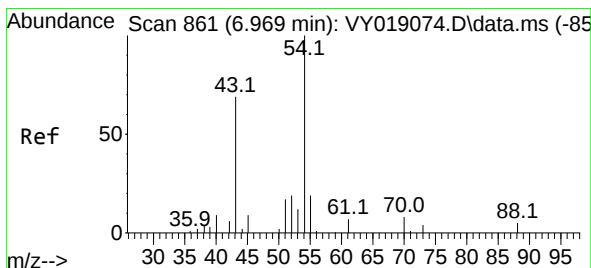
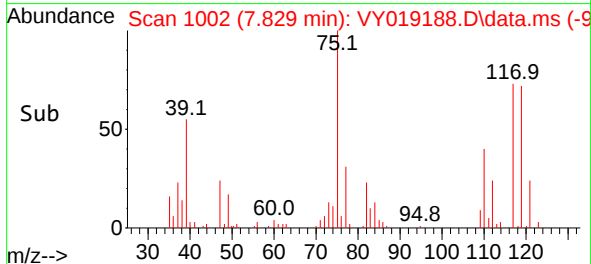
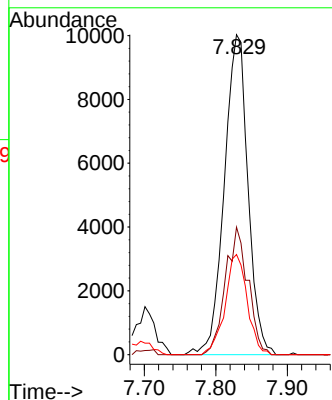
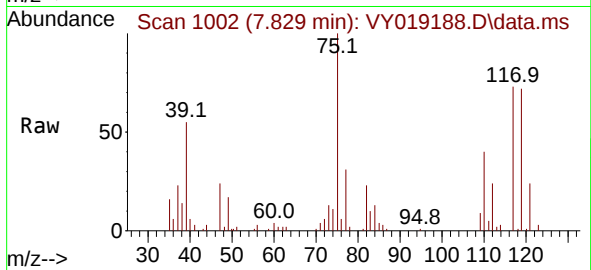




#36
1,1-Dichloropropene
Concen: 53.923 ug/l
RT: 7.829 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

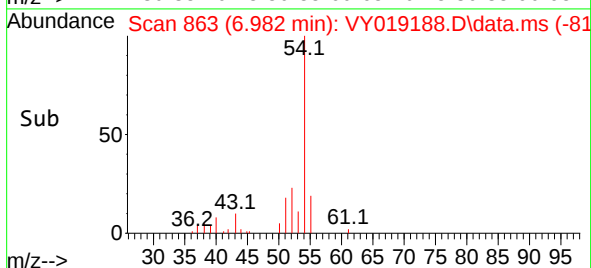
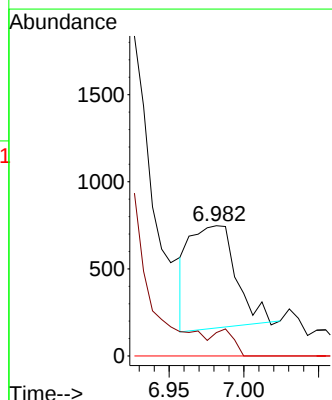
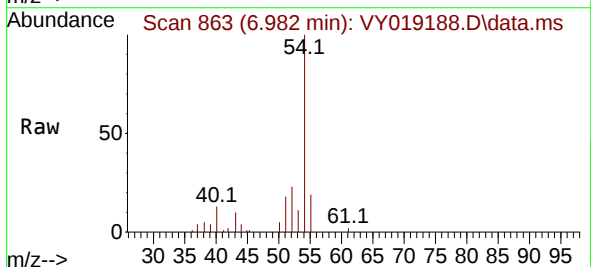
Instrument :
MSVOA_Y
ClientSampleId :

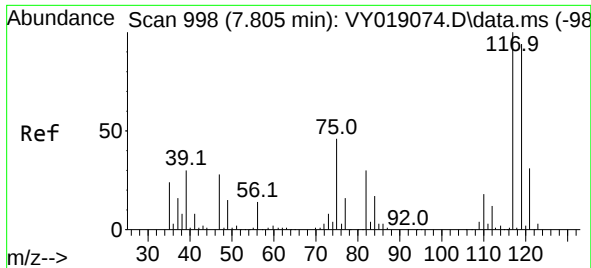
Tgt Ion: 75 Resp: 23046
Ion Ratio Lower Upper
75 100
110 38.1 19.0 57.0
77 29.4 25.3 37.9



#37
Ethyl Acetate
Concen: 6.734 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 43 Resp: 1275
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 7.8 11.8#

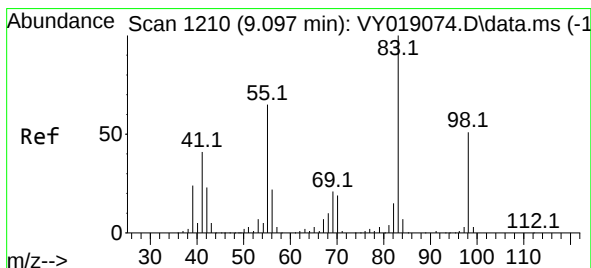
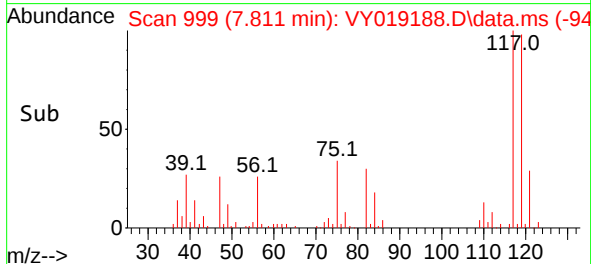
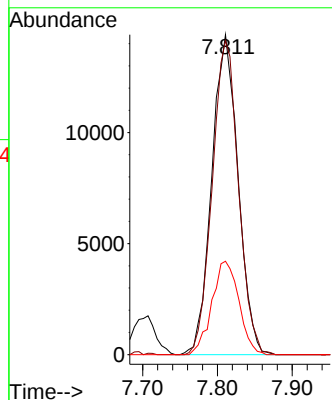
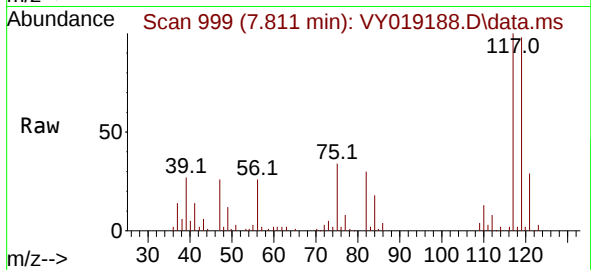




#38
Carbon Tetrachloride
Concen: 71.212 ug/l
RT: 7.811 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

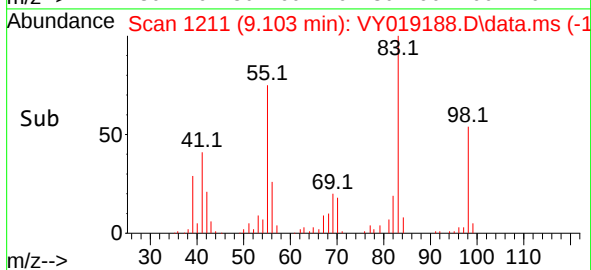
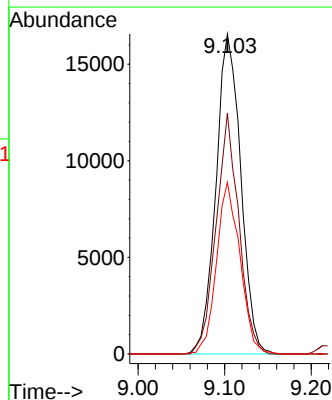
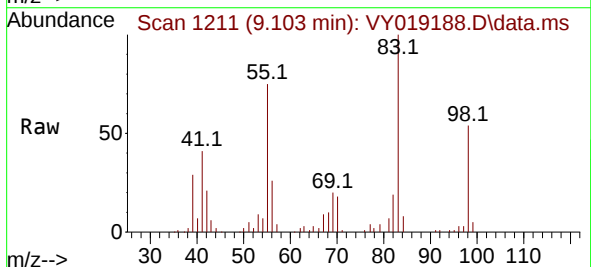
Instrument :
MSVOA_Y
ClientSampleId :

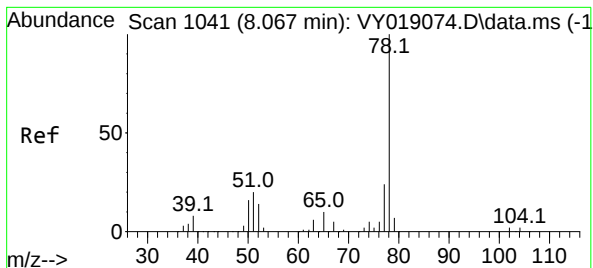
Tgt Ion:117 Resp: 35271
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.6
121 29.2 24.0 36.0



#39
Methylcyclohexane
Concen: 60.207 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 83 Resp: 33021
Ion Ratio Lower Upper
83 100
55 75.2 51.5 77.3
98 53.6 40.5 60.7





#40

Benzene

Concen: 68.864 ug/l

RT: 8.073 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

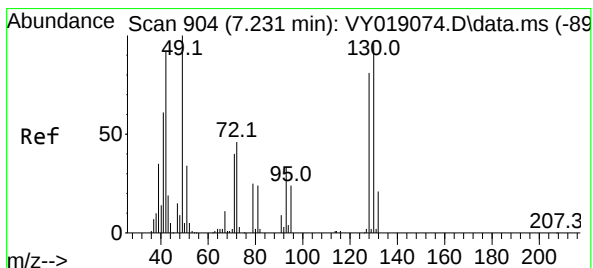
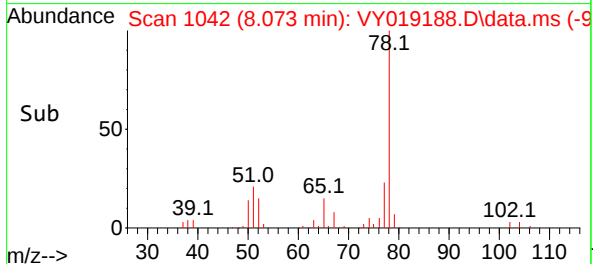
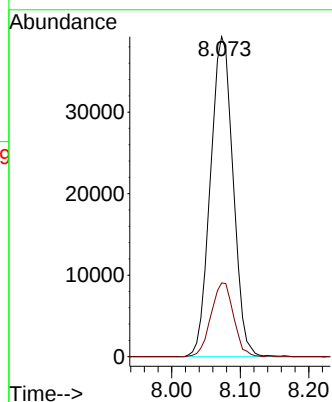
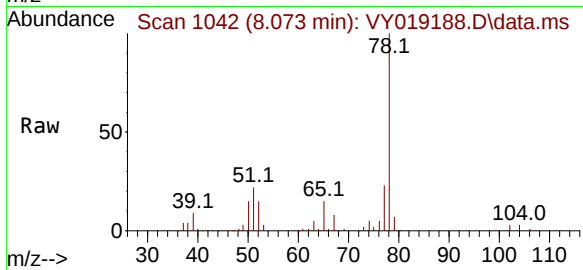
ClientSampleId :

Tgt Ion: 78 Resp: 90265

Ion Ratio Lower Upper

78 100

77 23.0 19.5 29.3



#41

Methacrylonitrile

Concen: 227.576 ug/l

RT: 7.256 min Scan# 908

Delta R.T. 0.024 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion: 41 Resp: 23520

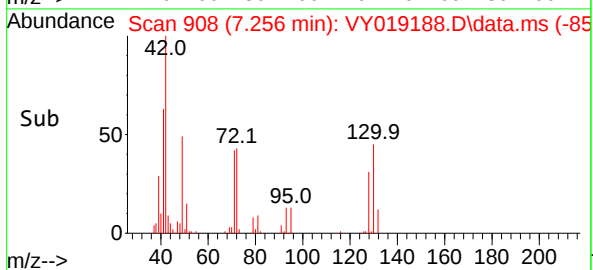
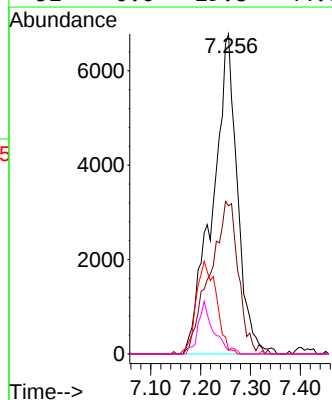
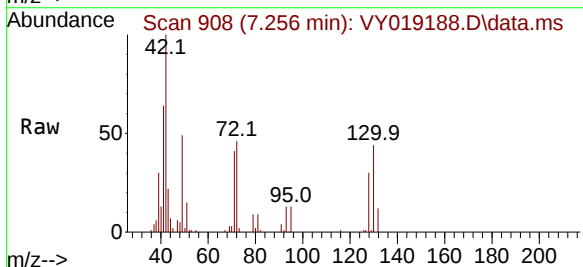
Ion Ratio Lower Upper

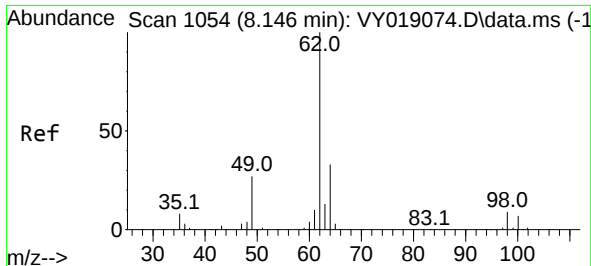
41 100

39 54.3 48.0 72.0

67 0.0 75.1 112.7#

52 0.0 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 85.577 ug/l

RT: 8.152 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

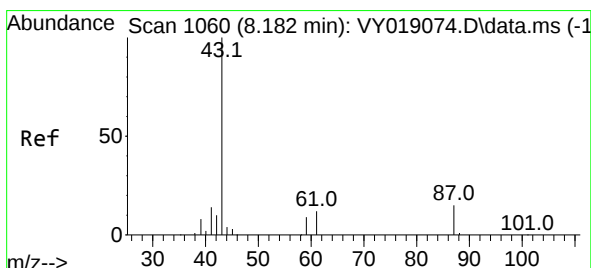
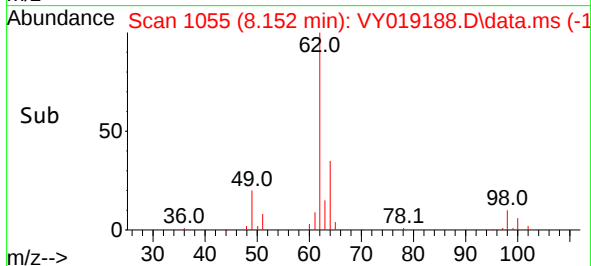
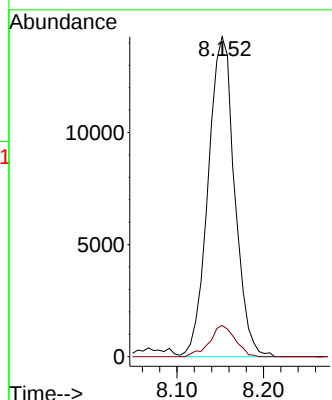
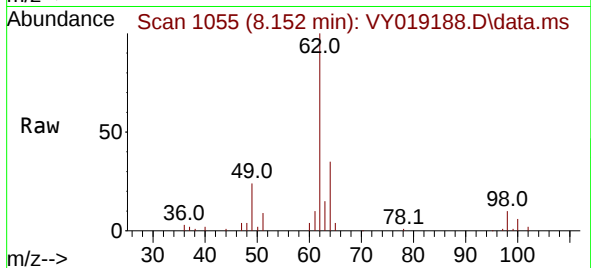
ClientSampleId :

Tgt Ion: 62 Resp: 30291

Ion Ratio Lower Upper

62 100

98 9.4 0.0 22.0



#43

Isopropyl Acetate

Concen: 10.077 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

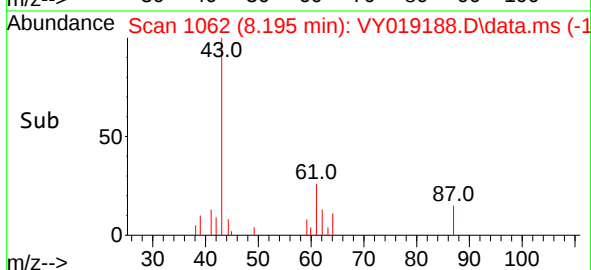
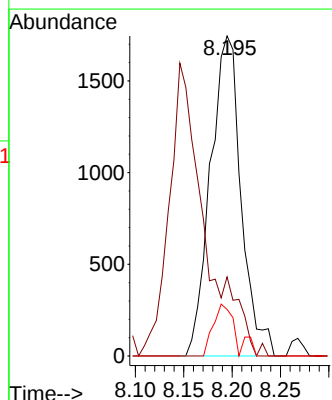
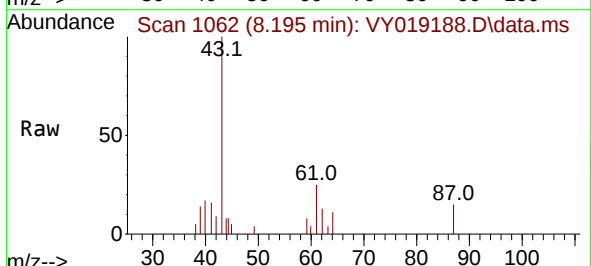
Tgt Ion: 43 Resp: 3859

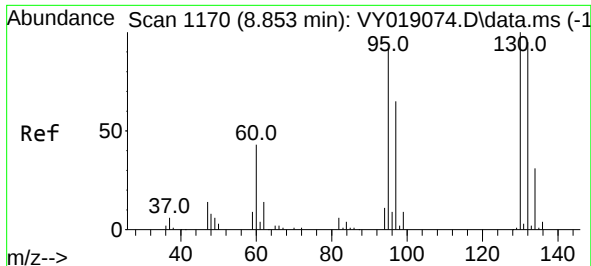
Ion Ratio Lower Upper

43 100

61 0.0 27.9 41.9#

87 12.0 13.1 19.7#

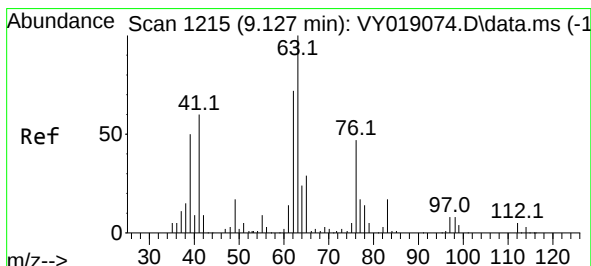
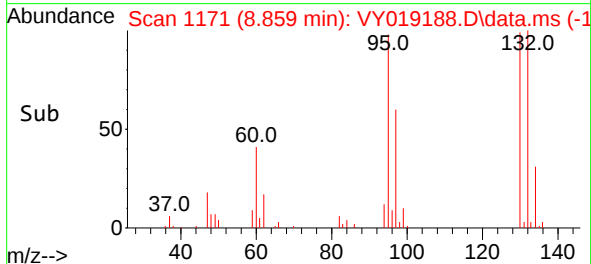
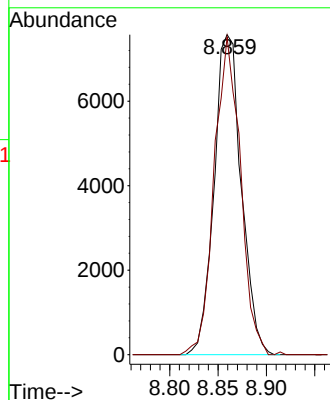
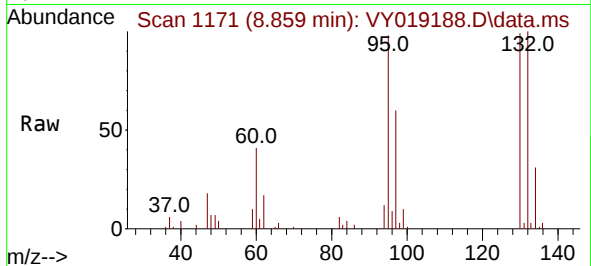




#44
Trichloroethene
Concen: 40.608 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

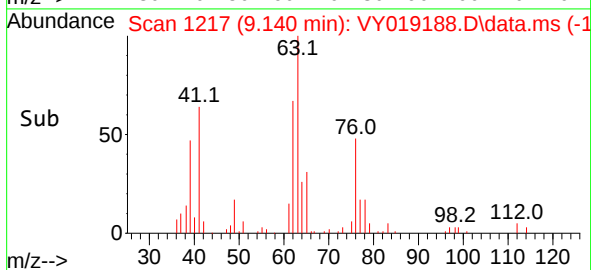
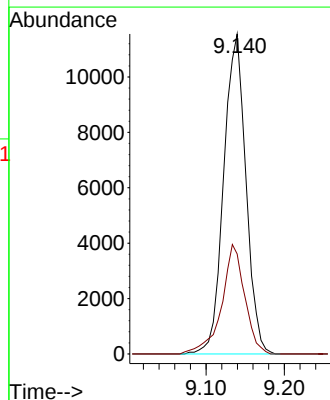
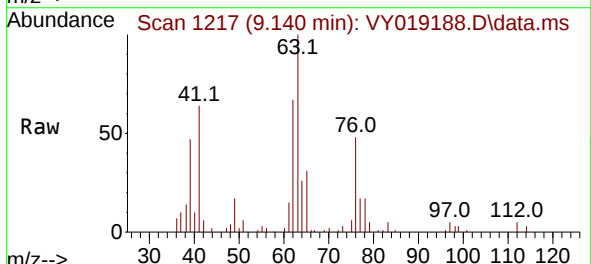
Instrument :
MSVOA_Y
ClientSampleId :

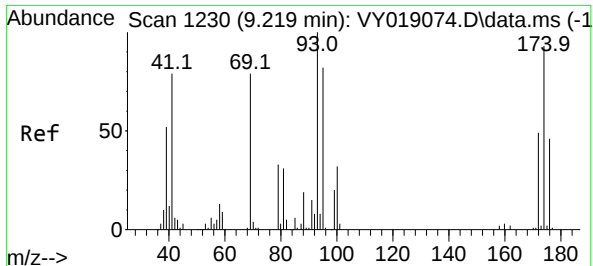
Tgt Ion:130 Resp: 14852
Ion Ratio Lower Upper
130 100
95 99.2 0.0 188.0



#45
1,2-Dichloropropane
Concen: 77.842 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 63 Resp: 22733
Ion Ratio Lower Upper
63 100
65 31.2 25.4 38.2

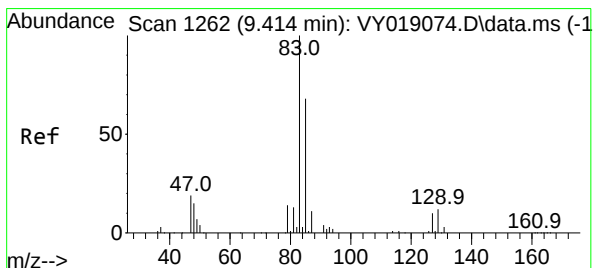
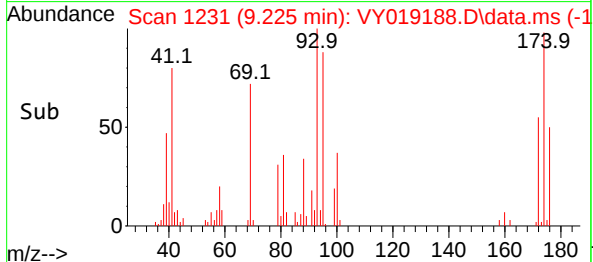
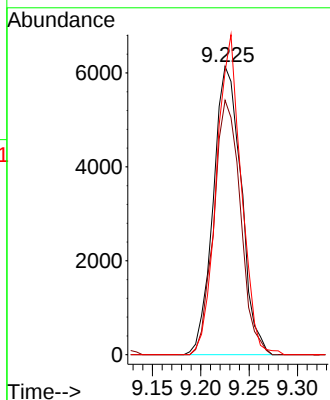
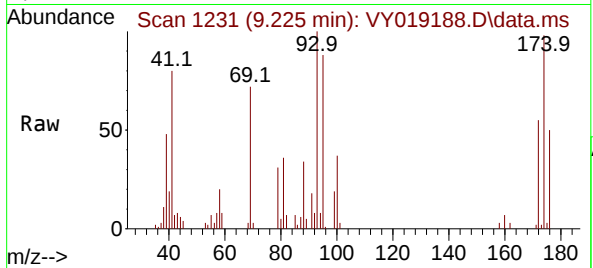




#46
Dibromomethane
Concen: 65.105 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

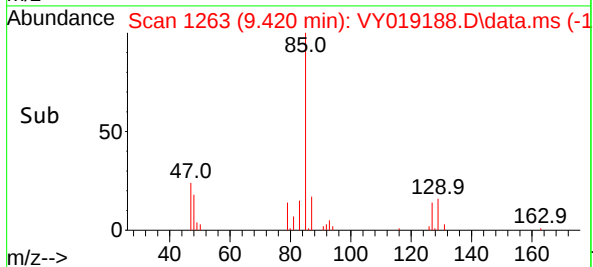
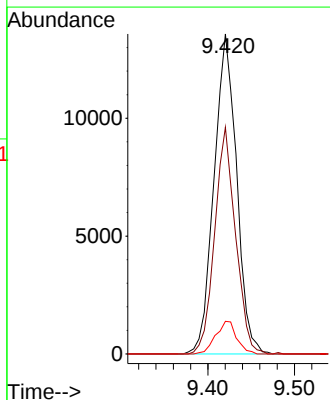
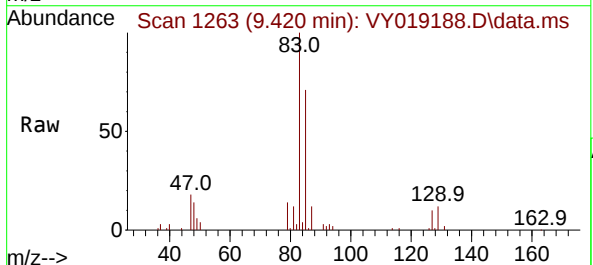
Instrument :
MSVOA_Y
ClientSampleId :

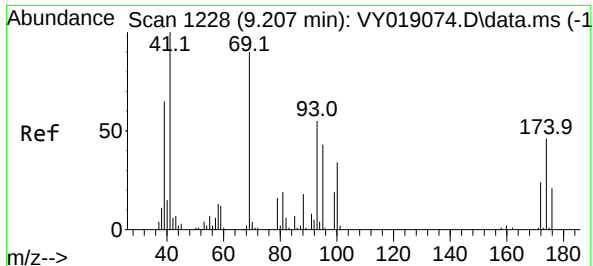
Tgt Ion: 93 Resp: 12332
Ion Ratio Lower Upper
93 100
95 84.0 66.2 99.4
174 98.5 80.9 121.3



#47
Bromodichloromethane
Concen: 52.800 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 83 Resp: 24537
Ion Ratio Lower Upper
83 100
85 70.9 50.1 75.1
127 10.2 7.4 11.0





#48

Methyl methacrylate

Concen: 63.165 ug/l

RT: 9.219 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

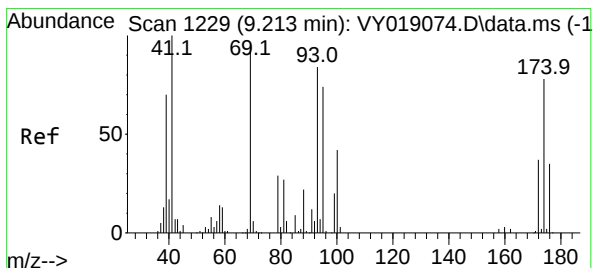
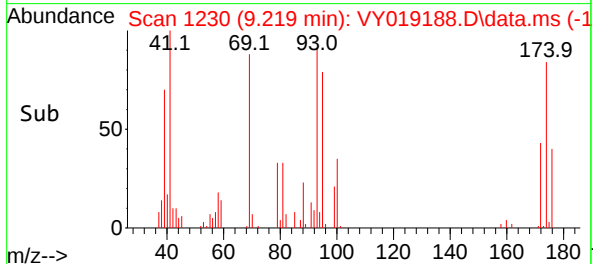
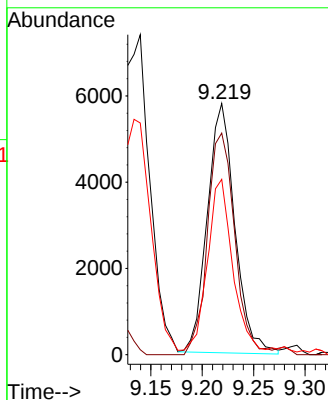
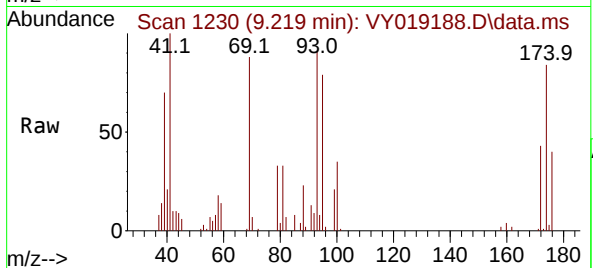
Tgt Ion: 41 Resp: 10780

Ion Ratio Lower Upper

41 100

69 88.1 84.1 126.1

39 62.1 43.6 65.4



#49

1,4-Dioxane

Concen: 2029.610 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

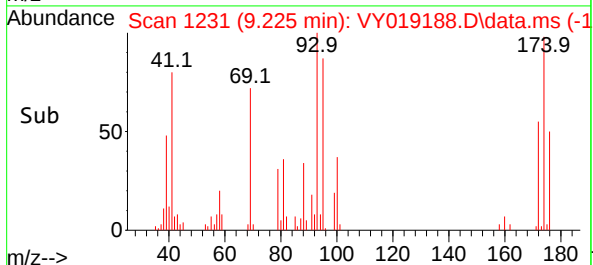
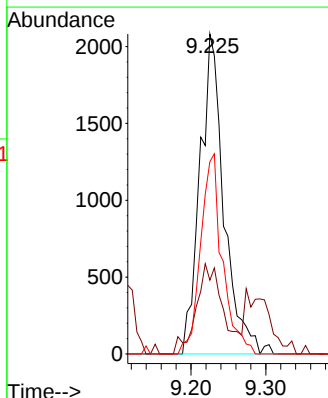
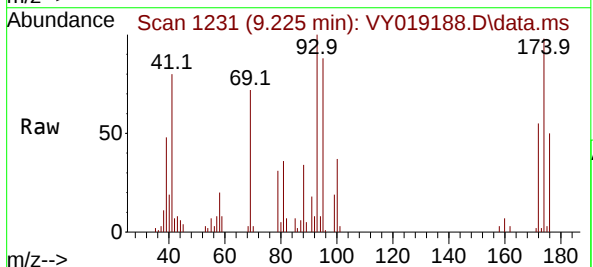
Tgt Ion: 88 Resp: 4657

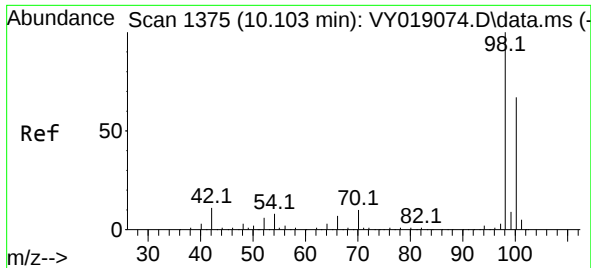
Ion Ratio Lower Upper

88 100

43 29.4 0.0 0.0#

58 56.6 49.3 73.9

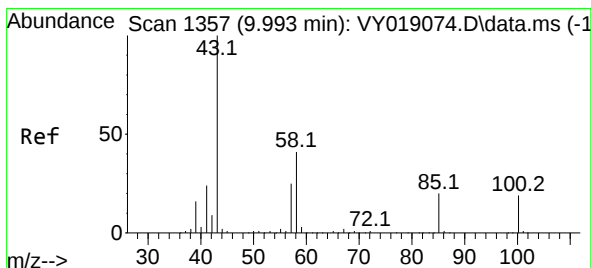
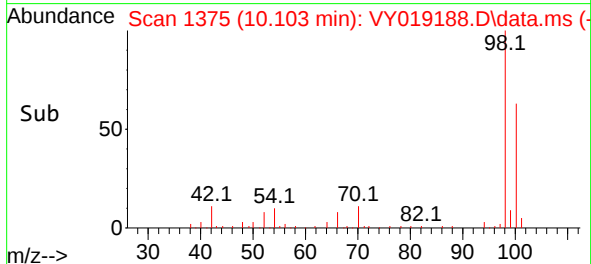
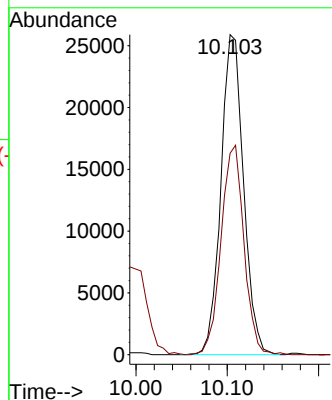
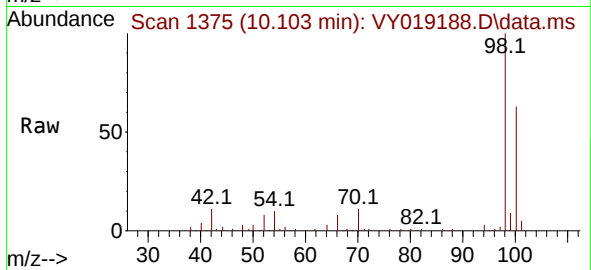




#50
Toluene-d8
Concen: 39.842 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

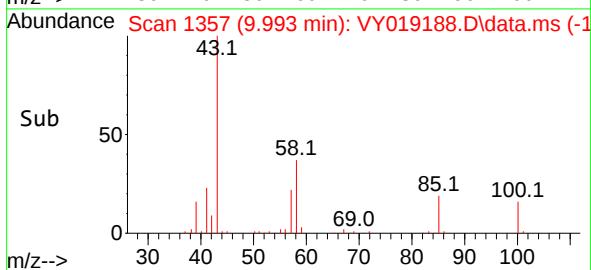
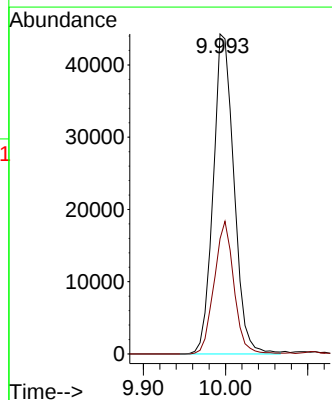
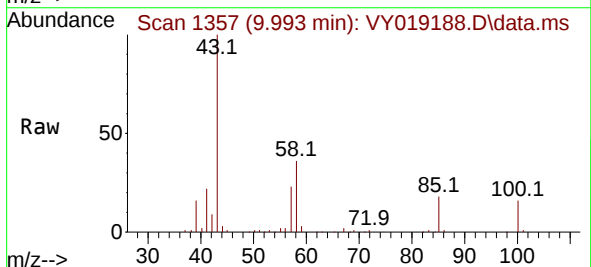
Instrument :
MSVOA_Y
ClientSampleId :

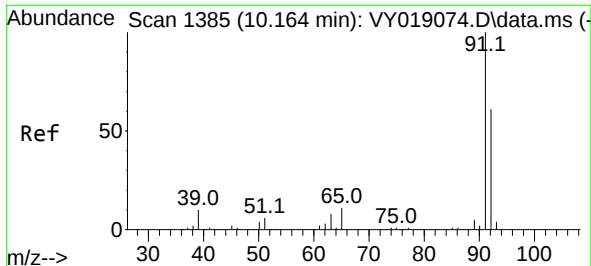
Tgt Ion: 98 Resp: 44625
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 383.039 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 43 Resp: 77853
Ion Ratio Lower Upper
43 100
58 39.3 35.7 53.5

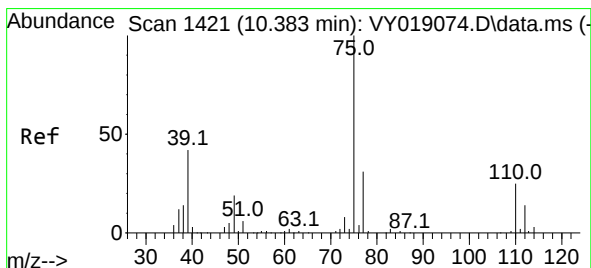
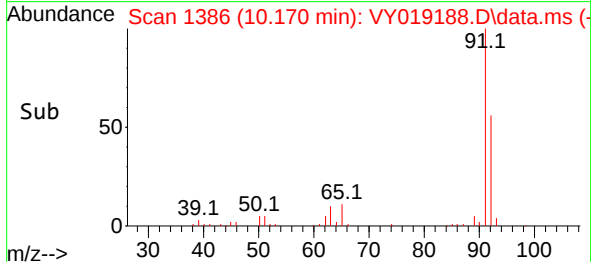
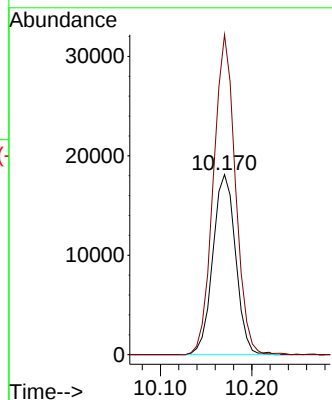
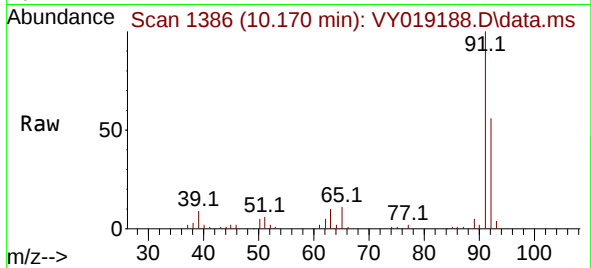




#52
Toluene
Concen: 36.449 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

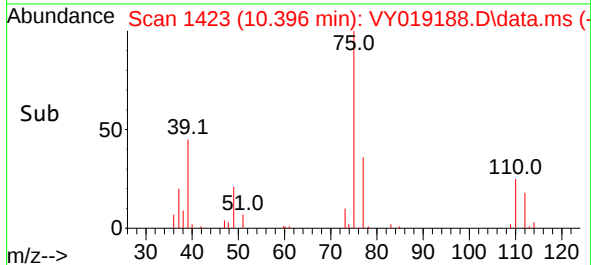
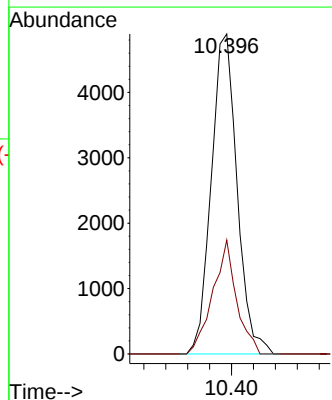
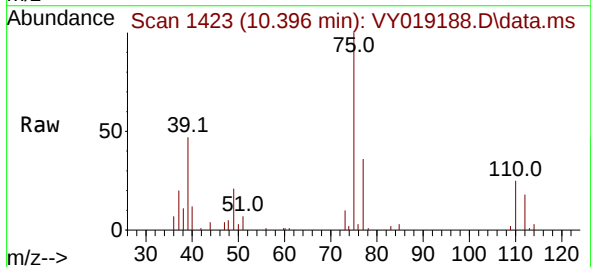
Instrument :
MSVOA_Y
ClientSampleId :

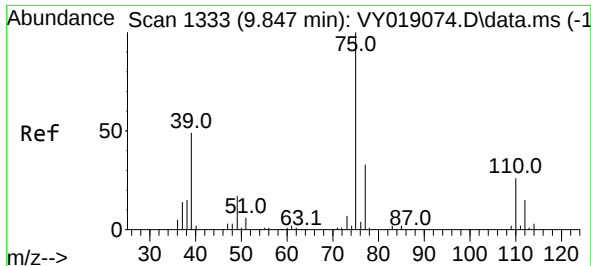
Tgt Ion: 92 Resp: 31361
Ion Ratio Lower Upper
92 100
91 171.1 139.0 208.6



#53
t-1,3-Dichloropropene
Concen: 20.747 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.012 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 75 Resp: 7998
Ion Ratio Lower Upper
75 100
77 35.6 24.1 36.1

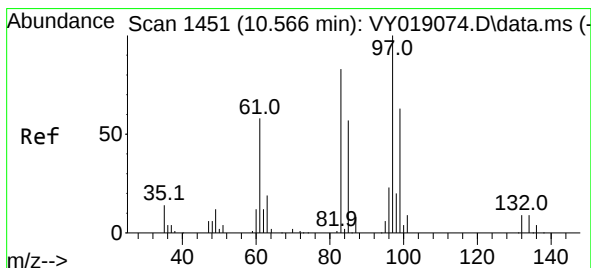
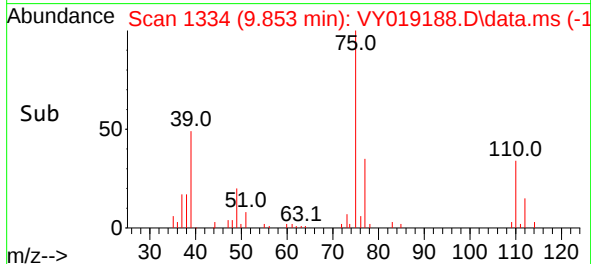
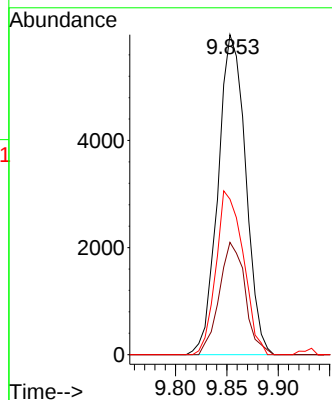
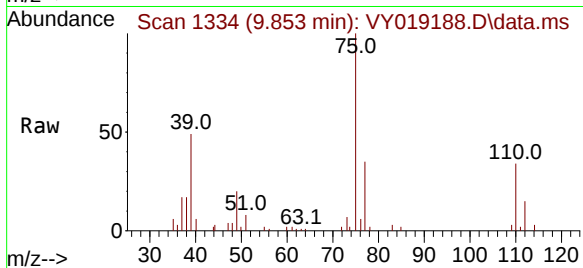




#54
 cis-1,3-Dichloropropene
 Concen: 24.083 ug/l
 RT: 9.853 min Scan# 11165
 Delta R.T. 0.006 min
 Lab File: VY019188.D
 Acq: 21 Aug 2024 22:42

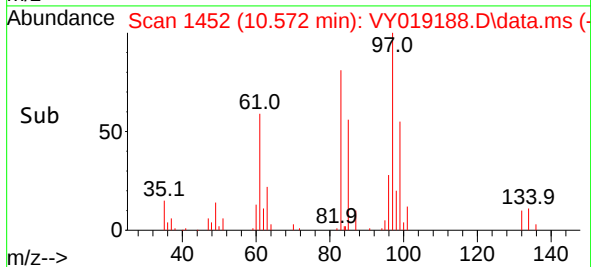
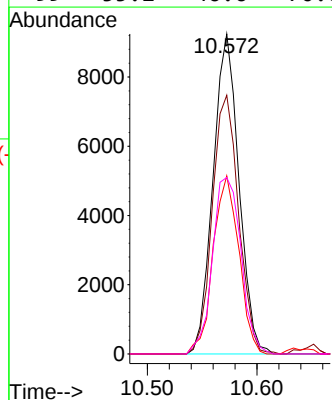
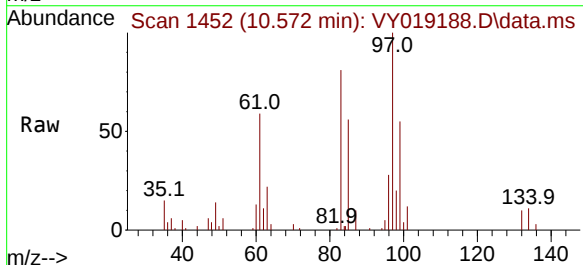
Instrument :
 MSVOA_Y
 ClientSampleId :

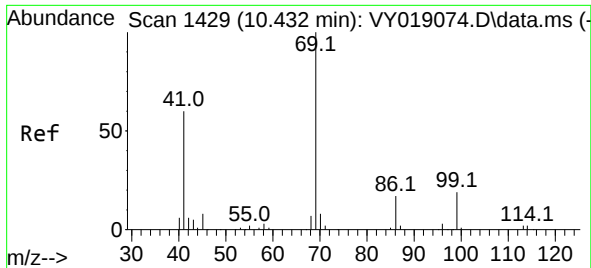
Tgt Ion:	75	Resp:	11165
Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.4	38.0
39	48.6	29.8	44.6#



#55
 1,1,2-Trichloroethane
 Concen: 61.987 ug/l
 RT: 10.572 min Scan# 1452
 Delta R.T. 0.006 min
 Lab File: VY019188.D
 Acq: 21 Aug 2024 22:42

Tgt Ion:	97	Resp:	15115
Ion	Ratio	Lower	Upper
97	100		
83	80.9	67.5	101.3
85	55.7	42.9	64.3
99	55.2	46.6	70.0

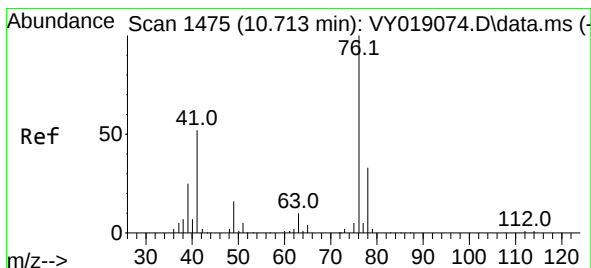
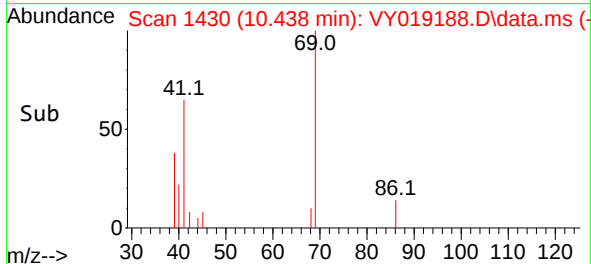
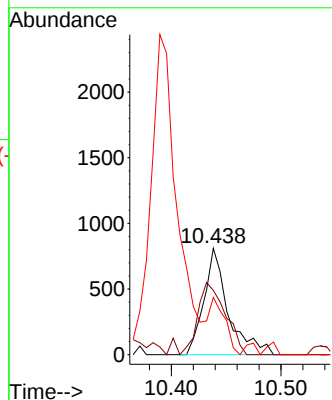
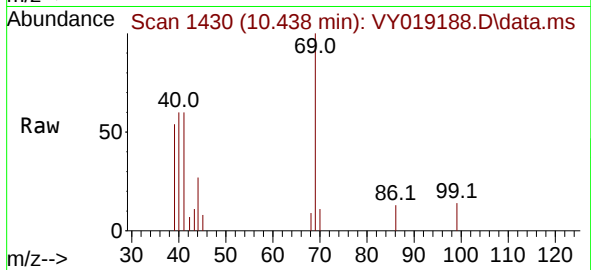




#56
Ethyl methacrylate
Concen: 3.894 ug/l
RT: 10.438 min Scan# 1429
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

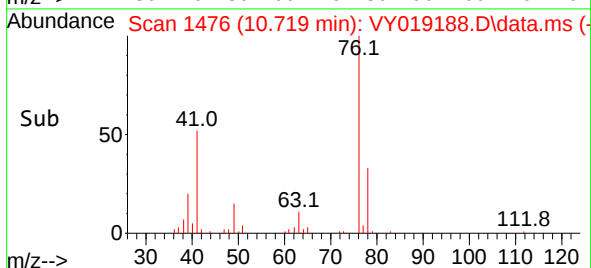
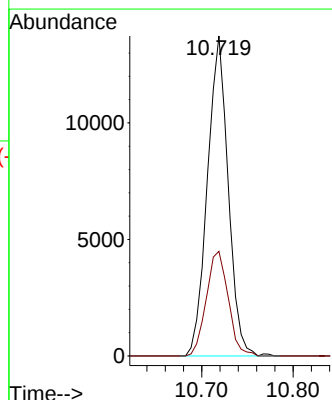
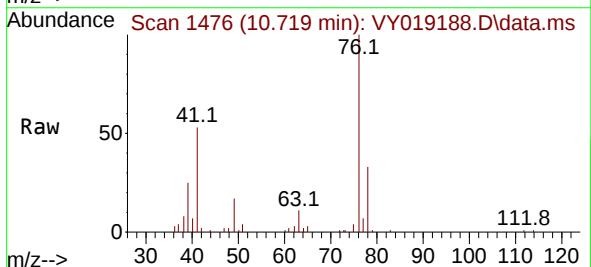
Instrument :
MSVOA_Y
ClientSampleId :

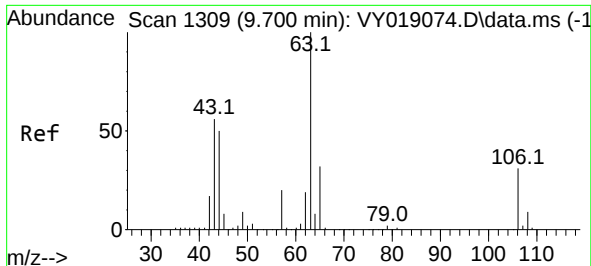
Tgt Ion: 69 Resp: 1243
Ion Ratio Lower Upper
69 100
41 77.0 42.3 63.5#
39 39.4 22.9 34.3#



#57
1,3-Dichloropropane
Concen: 54.442 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 76 Resp: 21641
Ion Ratio Lower Upper
76 100
78 34.5 26.2 39.4

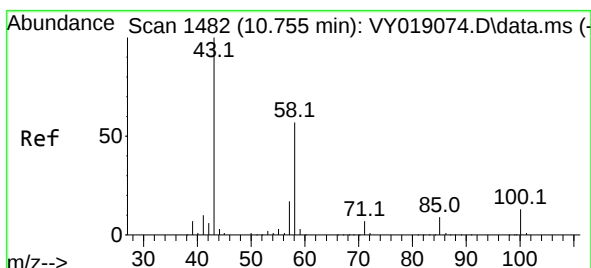
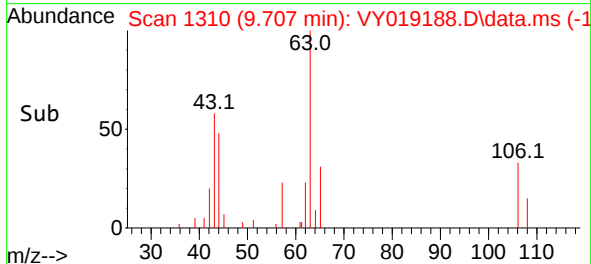
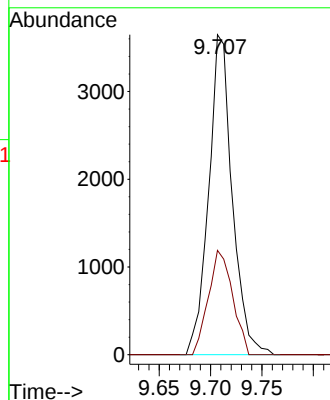
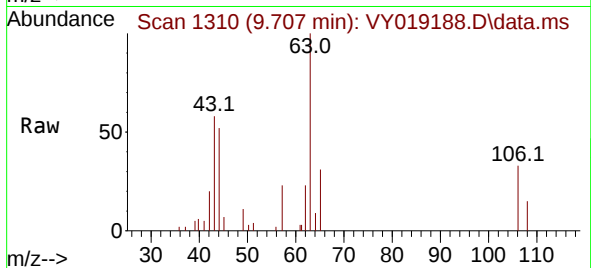




#58
2-Chloroethyl Vinyl ether
Concen: 38.411 ug/l
RT: 9.707 min Scan# 1309
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

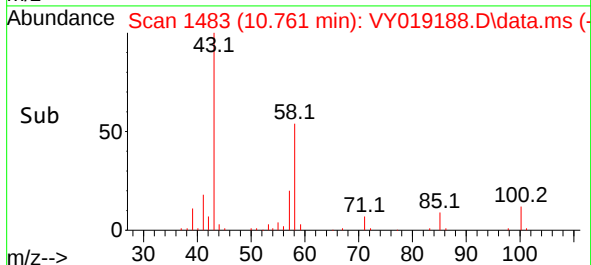
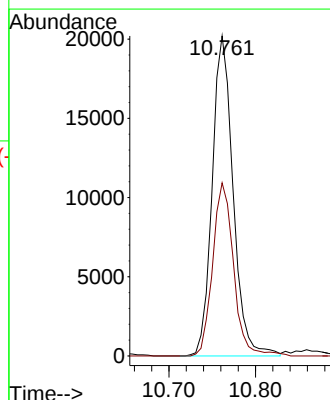
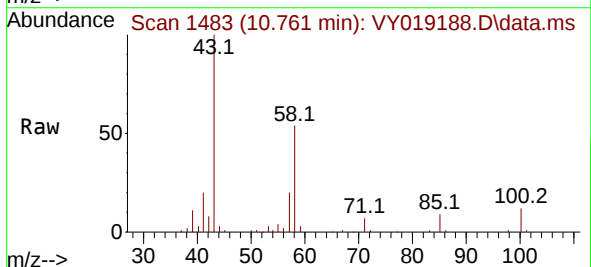
Instrument :
MSVOA_Y
ClientSampleId :

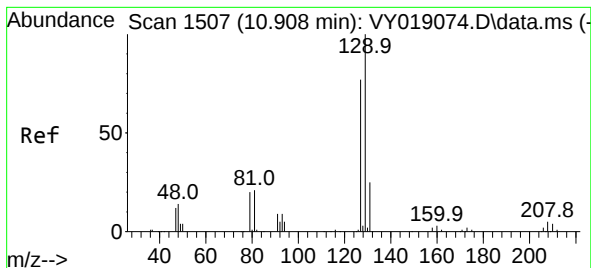
Tgt Ion: 63 Resp: 5816
Ion Ratio Lower Upper
63 100
106 33.3 23.7 35.5



#59
2-Hexanone
Concen: 242.858 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 43 Resp: 33912
Ion Ratio Lower Upper
43 100
58 54.1 31.4 94.0





#60

Dibromochloromethane

Concen: 42.976 ug/l

RT: 10.914 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

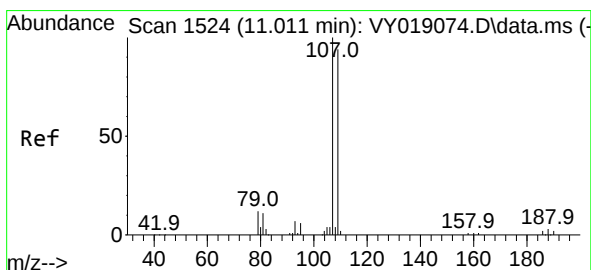
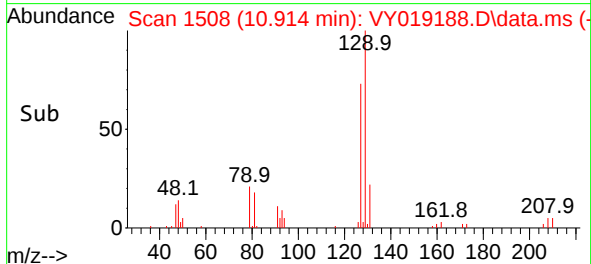
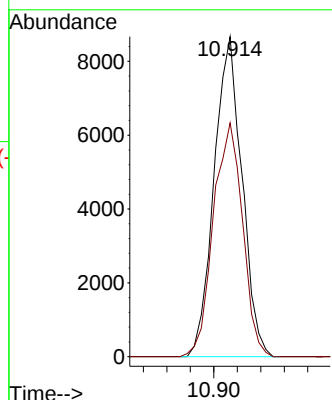
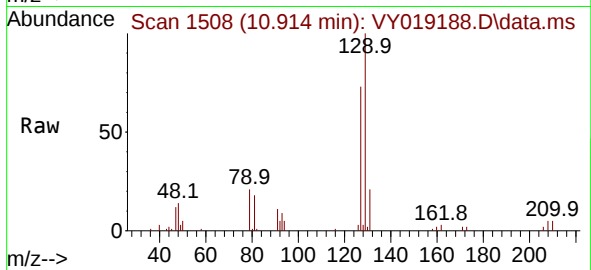
ClientSampleId :

Tgt Ion:129 Resp: 14273

Ion Ratio Lower Upper

129 100

127 76.5 39.0 117.0



#61

1,2-Dibromoethane

Concen: 43.834 ug/l

RT: 11.017 min Scan# 1525

Delta R.T. 0.006 min

Lab File: VY019188.D

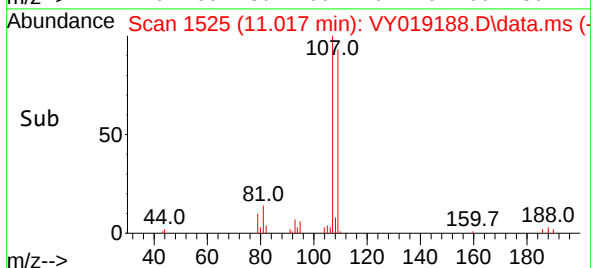
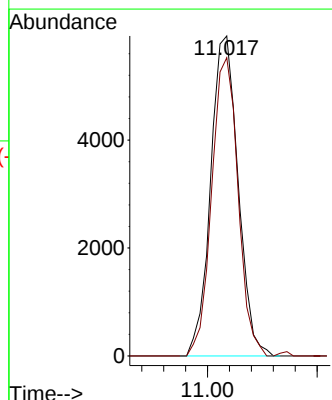
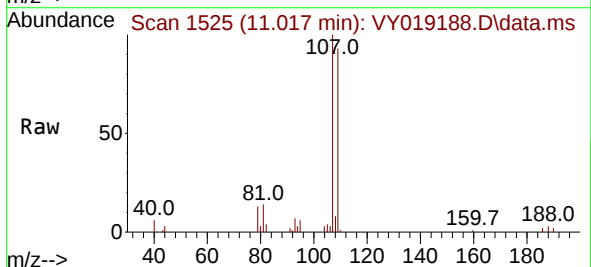
Acq: 21 Aug 2024 22:42

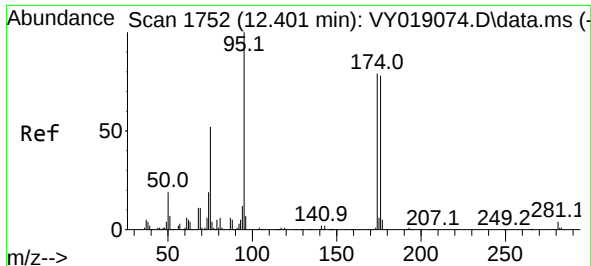
Tgt Ion:107 Resp: 10331

Ion Ratio Lower Upper

107 100

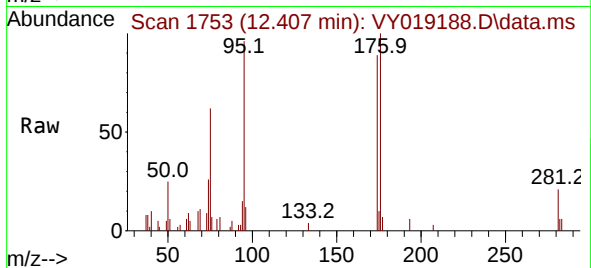
109 89.3 75.9 113.9



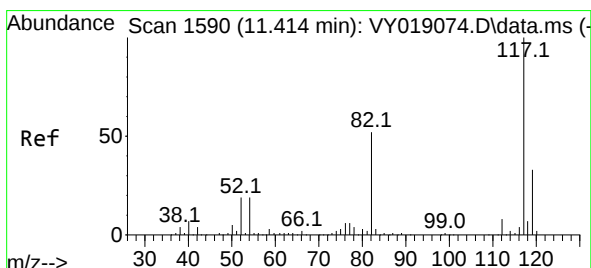
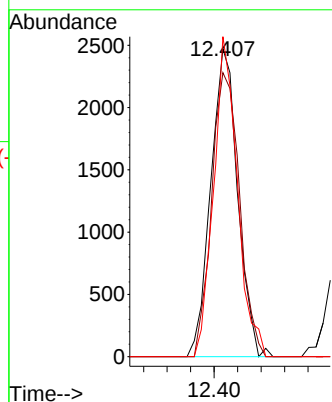
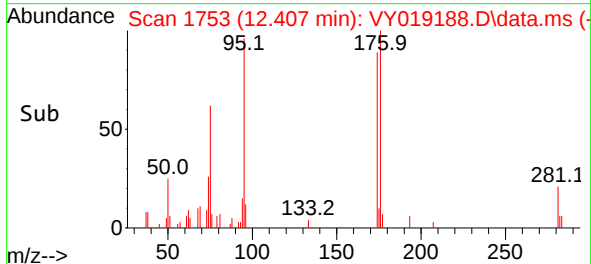


#62
4-Bromofluorobenzene
Concen: 10.290 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

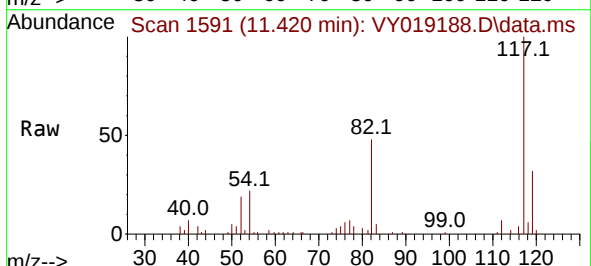
Instrument :
MSVOA_Y
ClientSampleId :



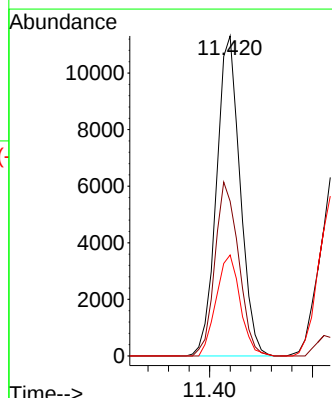
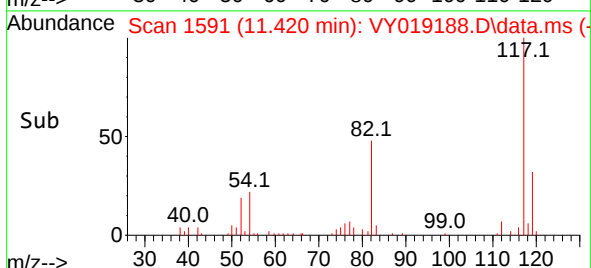
Tgt Ion: 95 Resp: 3929
Ion Ratio Lower Upper
95 100
174 95.3 0.0 175.6
176 91.7 0.0 171.4

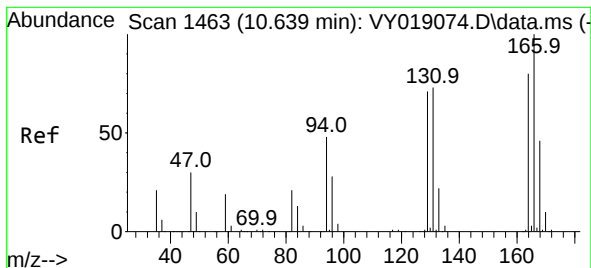


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42



Tgt Ion: 117 Resp: 17998
Ion Ratio Lower Upper
117 100
82 48.4 42.4 63.6
119 31.6 25.9 38.9





#64

Tetrachloroethene

Concen: 60.286 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

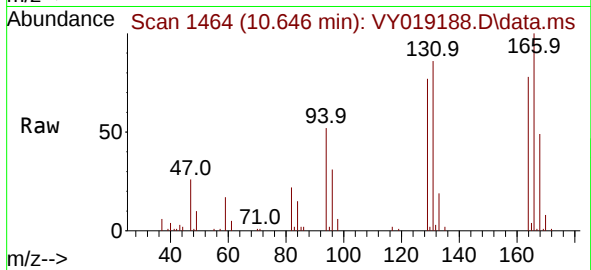
Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:164 Resp: 9484

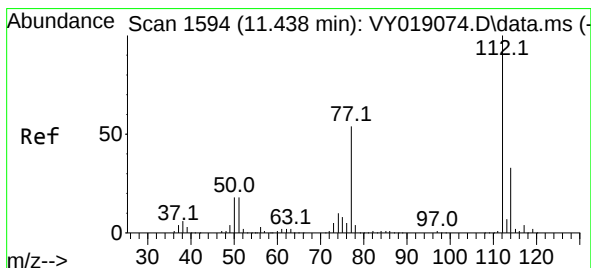
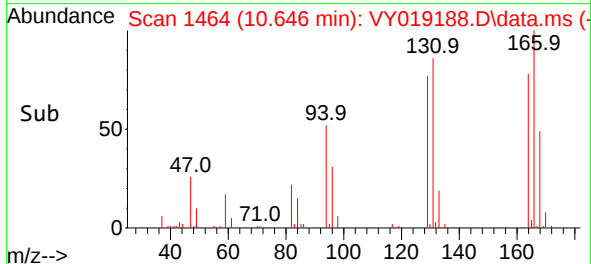
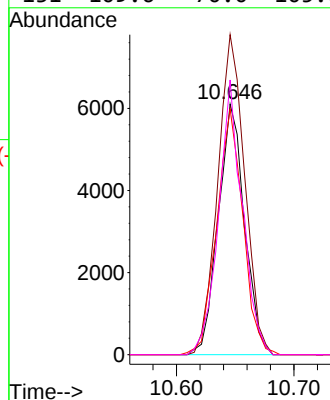
Ion Ratio Lower Upper

164 100

166 127.7 102.6 154.0

129 98.1 72.0 108.0

131 109.6 70.0 105.0#



#65

Chlorobenzene

Concen: 40.910 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY019188.D

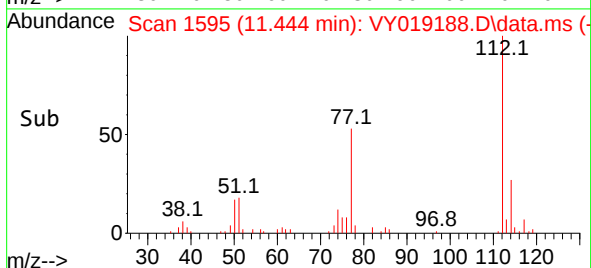
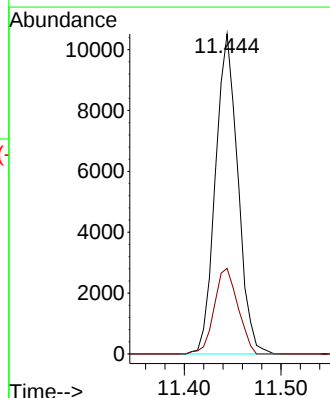
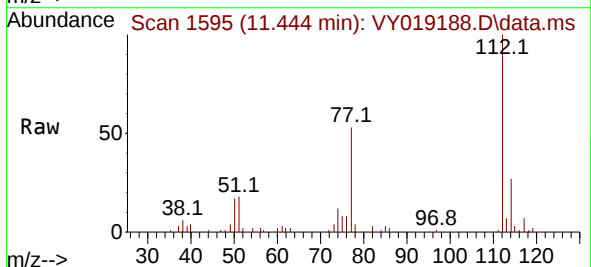
Acq: 21 Aug 2024 22:42

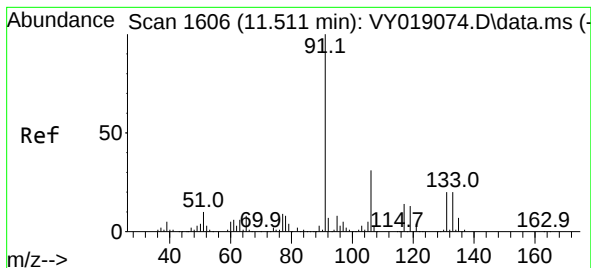
Tgt Ion:112 Resp: 16954

Ion Ratio Lower Upper

112 100

114 26.8 26.4 39.6





#66

1,1,1,2-Tetrachloroethane

Concen: 95.060 ug/l

RT: 11.517 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

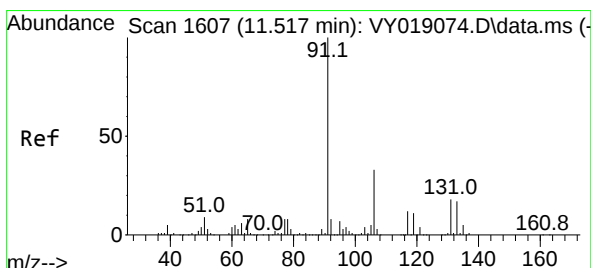
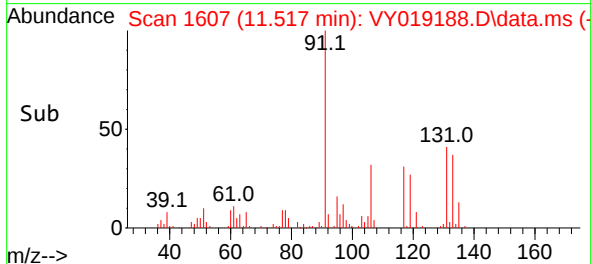
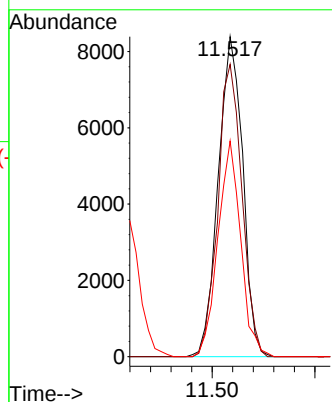
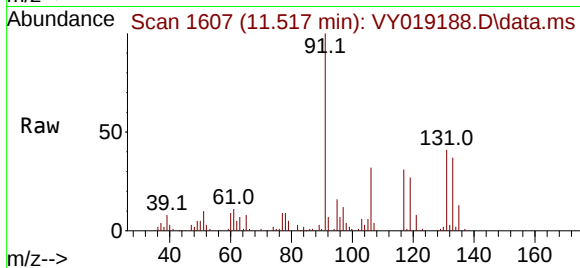
Tgt Ion:131 Resp: 13854

Ion Ratio Lower Upper

131 100

133 90.1 47.8 143.3

119 62.8 34.1 102.2



#67

Ethyl Benzene

Concen: 46.930 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019188.D

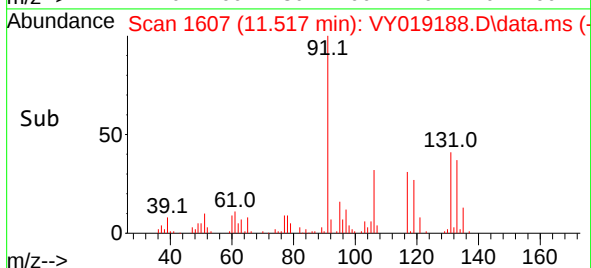
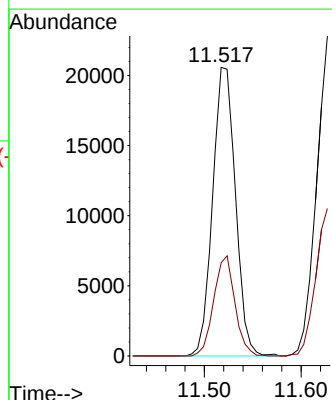
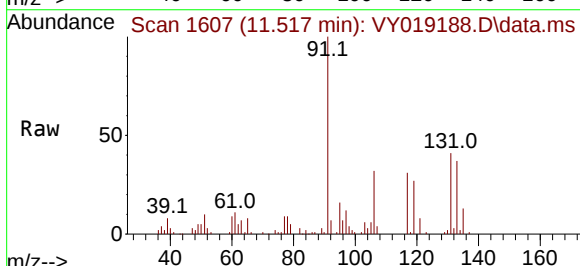
Acq: 21 Aug 2024 22:42

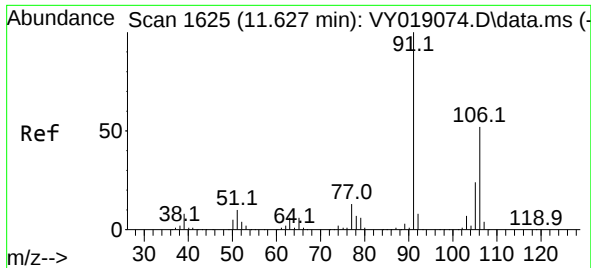
Tgt Ion: 91 Resp: 33757

Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7

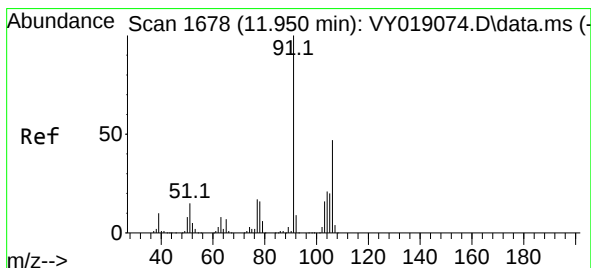
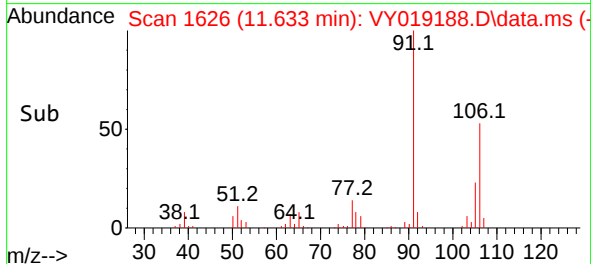
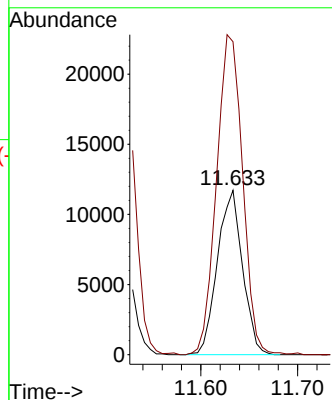
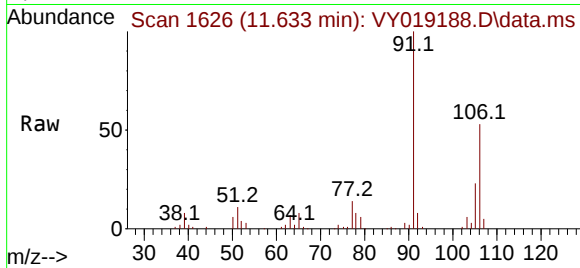




#68
m/p-Xylenes
Concen: 74.068 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

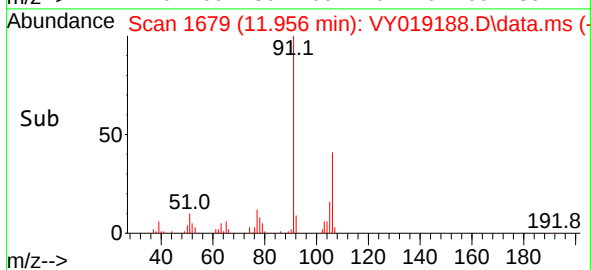
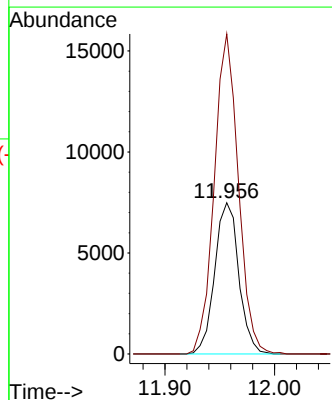
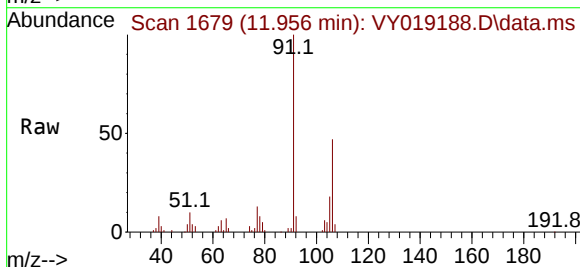
Instrument :
MSVOA_Y
ClientSampleId :

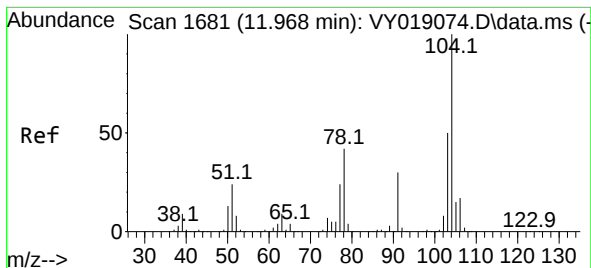
Tgt Ion:106 Resp: 21140
Ion Ratio Lower Upper
106 100
91 202.0 156.0 234.0



#69
o-Xylene
Concen: 43.272 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion:106 Resp: 11437
Ion Ratio Lower Upper
106 100
91 211.7 103.6 310.8





#70

Styrene

Concen: 6.361 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

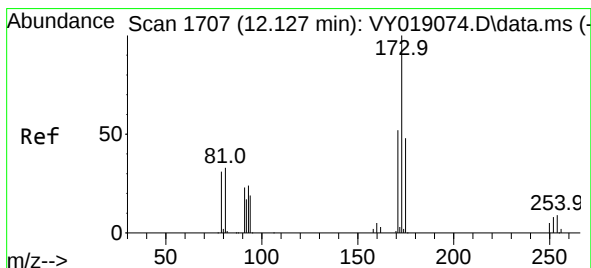
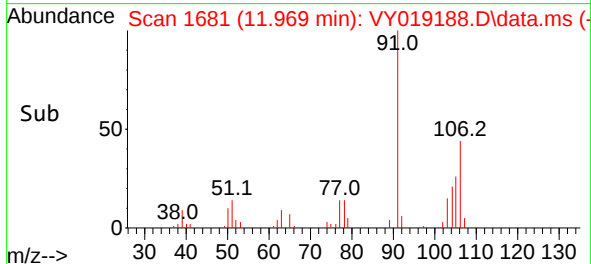
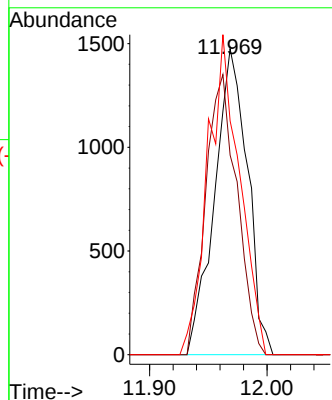
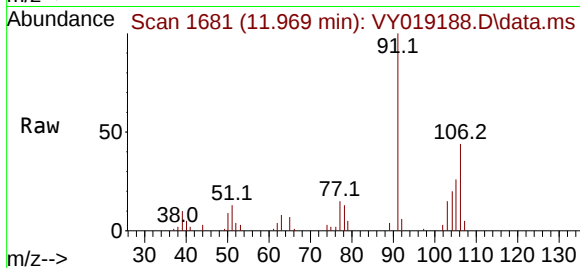
Tgt Ion:104 Resp: 2867

Ion Ratio Lower Upper

104 100

78 87.5 37.0 55.4#

103 101.0 44.2 66.2#



#71

Bromoform

Concen: 65.405 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

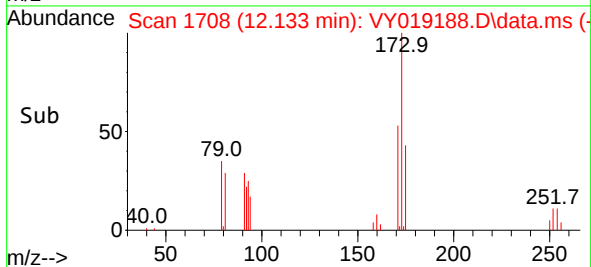
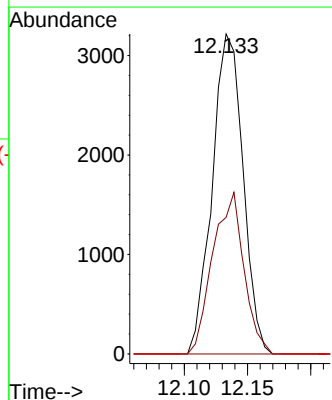
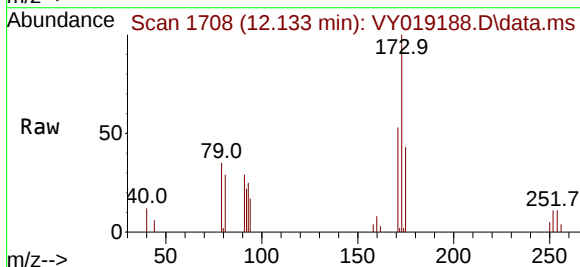
Tgt Ion:173 Resp: 5449

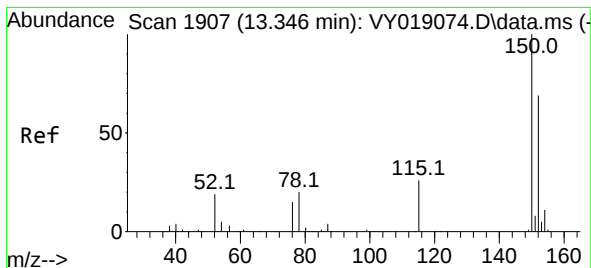
Ion Ratio Lower Upper

173 100

175 51.0 25.1 75.3

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

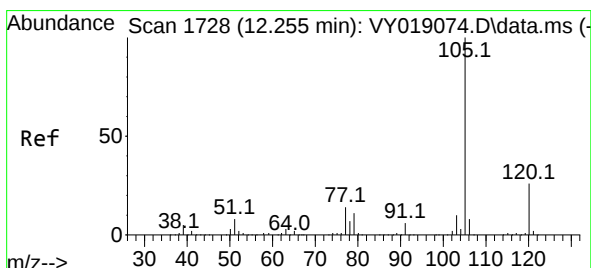
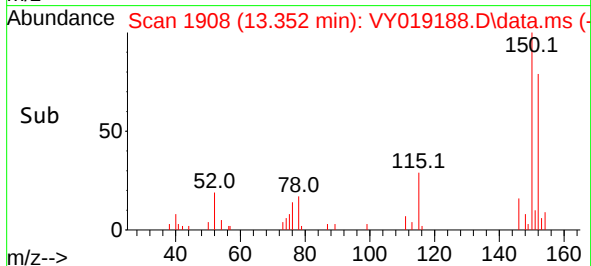
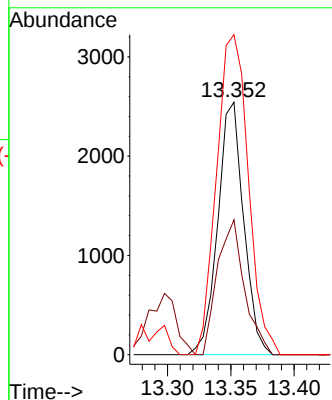
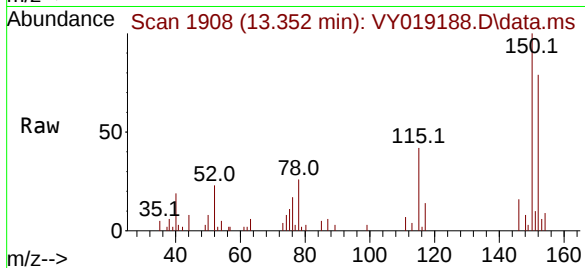
Tgt Ion:152 Resp: 3612

Ion Ratio Lower Upper

152 100

115 56.1 28.2 84.7

150 155.5 0.0 345.6



#73

Isopropylbenzene

Concen: 91.272 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019188.D

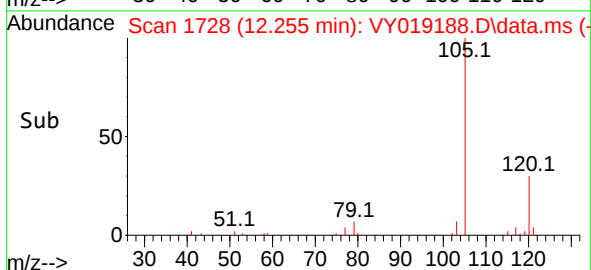
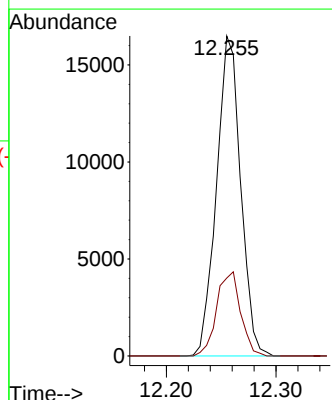
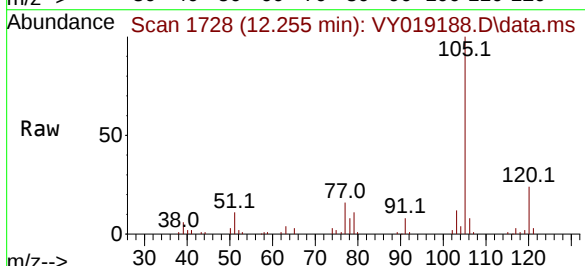
Acq: 21 Aug 2024 22:42

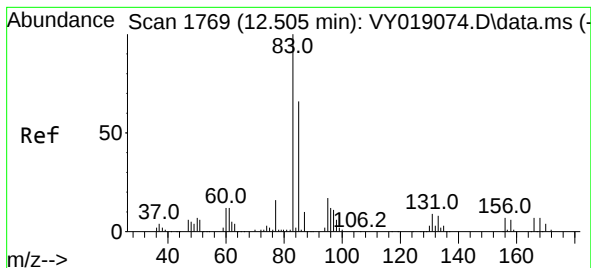
Tgt Ion:105 Resp: 25268

Ion Ratio Lower Upper

105 100

120 26.0 13.4 40.1

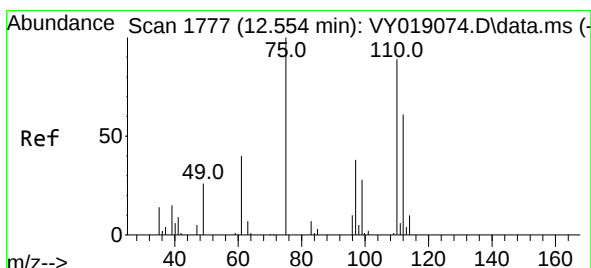
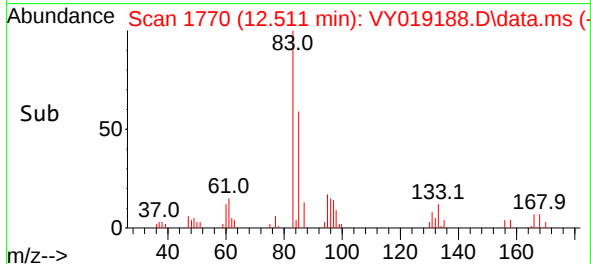
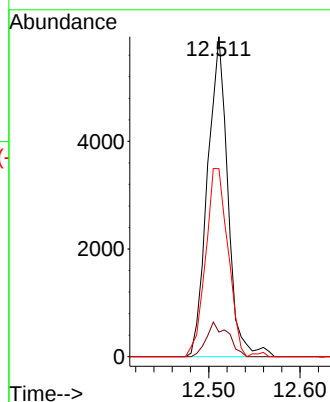
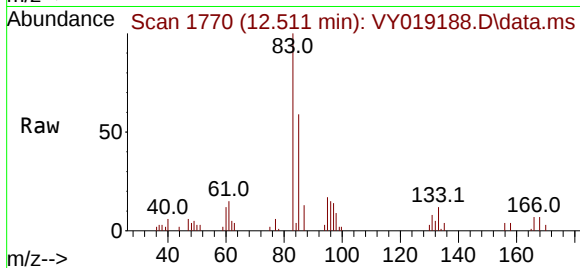




#75
 1,1,2,2-Tetrachloroethane
 Concen: 186.178 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. 0.006 min
 Lab File: VY019188.D
 Acq: 21 Aug 2024 22:42

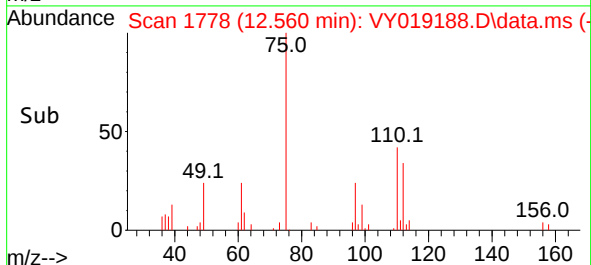
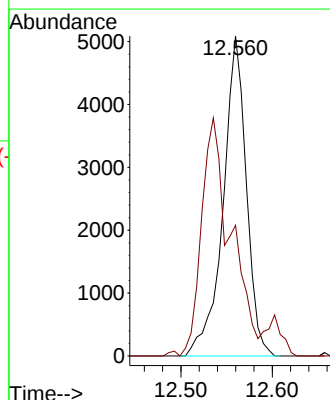
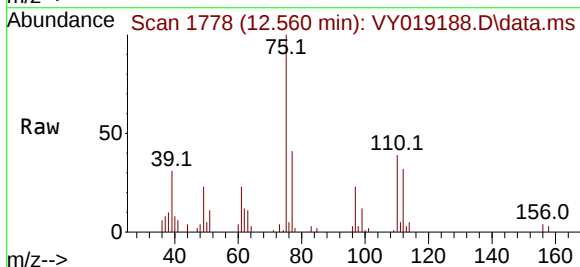
Instrument :
 MSVOA_Y
 ClientSampleId :

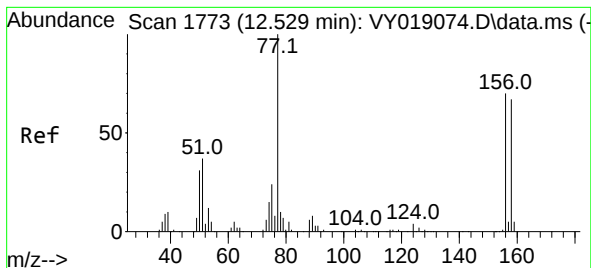
Tgt Ion: 83 Resp: 9176
 Ion Ratio Lower Upper
 83 100
 131 11.5 5.0 14.9
 85 65.0 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 252.296 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.006 min
 Lab File: VY019188.D
 Acq: 21 Aug 2024 22:42

Tgt Ion: 75 Resp: 8987
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 60.855 ug/l

RT: 12.529 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

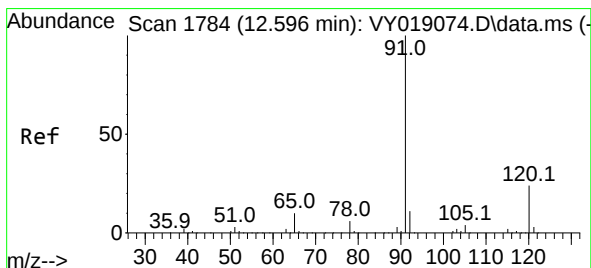
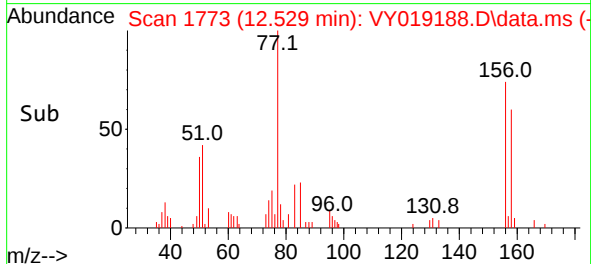
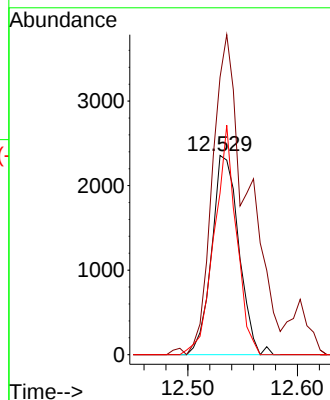
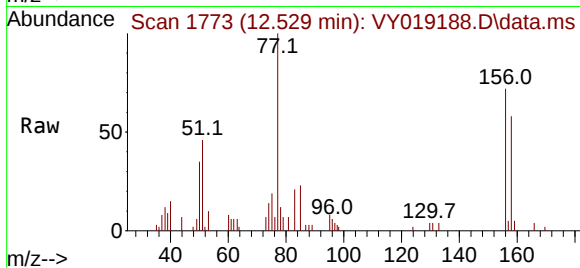
Tgt Ion:156 Resp: 4046

Ion Ratio Lower Upper

156 100

77 209.0 87.1 261.3

158 94.0 48.6 145.9



#78

n-propylbenzene

Concen: 52.821 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019188.D

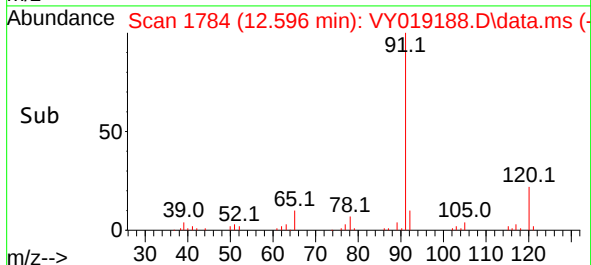
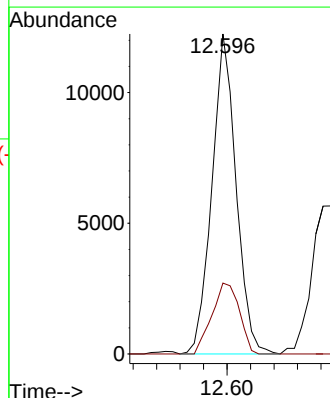
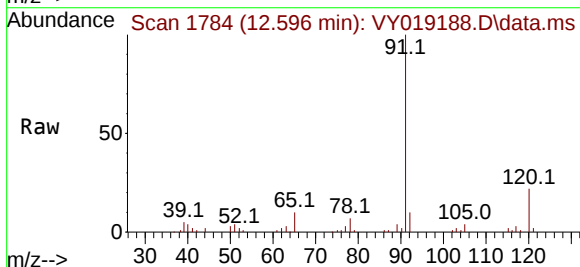
Acq: 21 Aug 2024 22:42

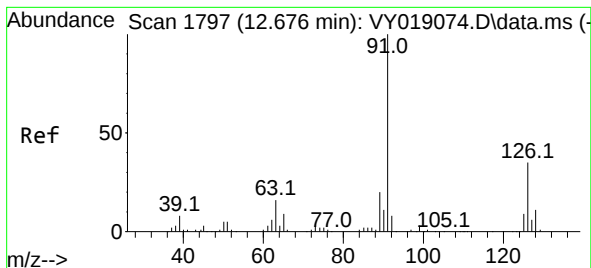
Tgt Ion: 91 Resp: 17481

Ion Ratio Lower Upper

91 100

120 25.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.517 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

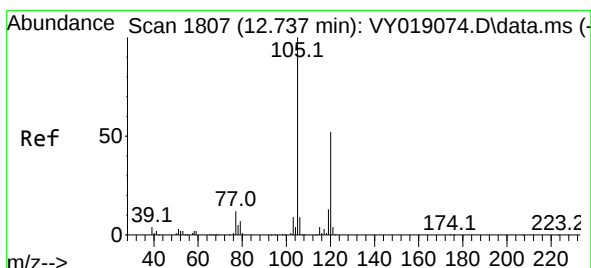
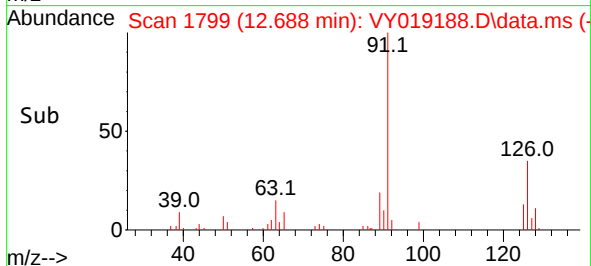
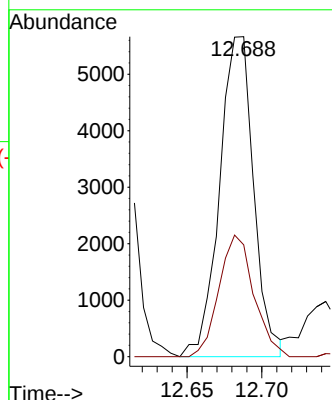
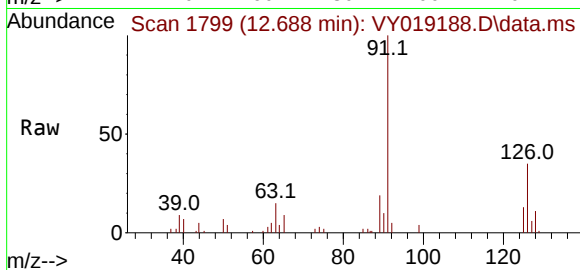
ClientSampleId :

Tgt Ion: 91 Resp: 9002

Ion Ratio Lower Upper

91 100

126 38.8 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 53.518 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VY019188.D

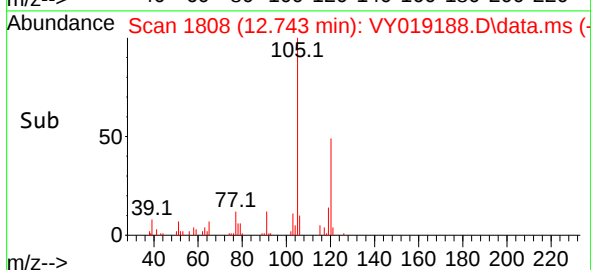
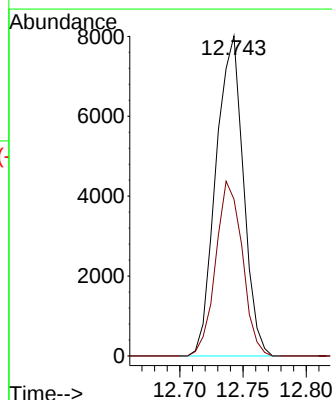
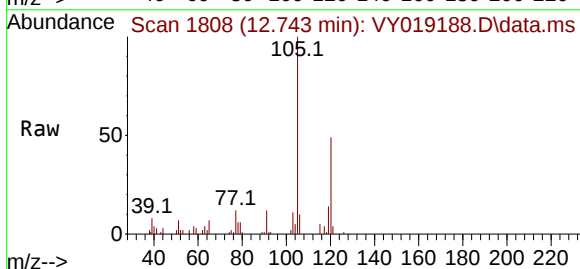
Acq: 21 Aug 2024 22:42

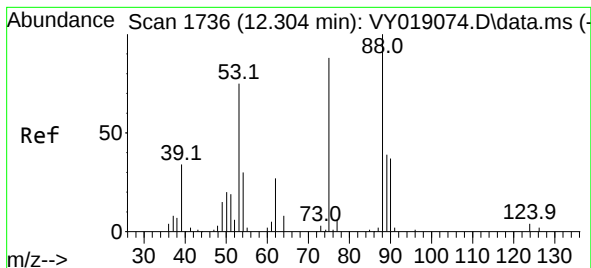
Tgt Ion: 105 Resp: 12070

Ion Ratio Lower Upper

105 100

120 53.0 25.1 75.2

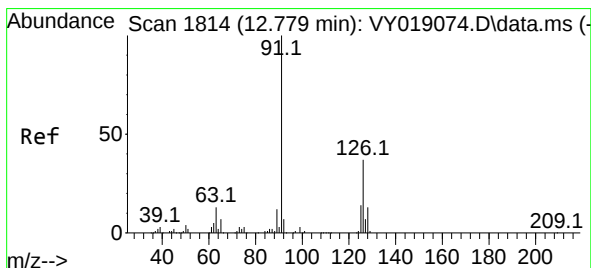
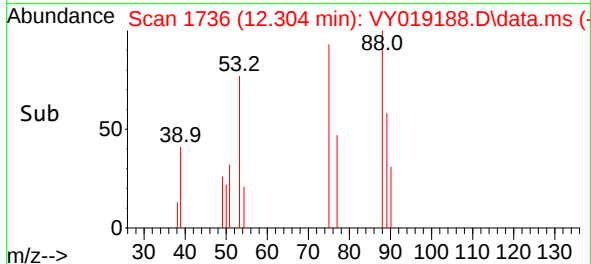
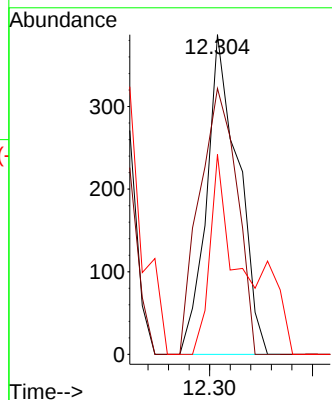
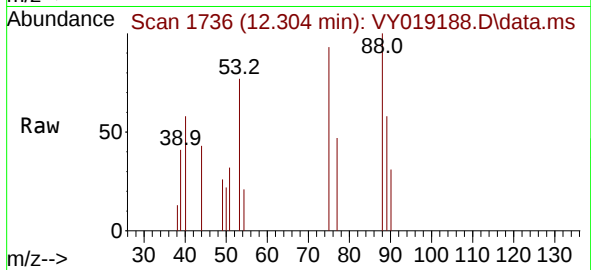




#81
trans-1,4-Dichloro-2-butene
Concen: 28.703 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

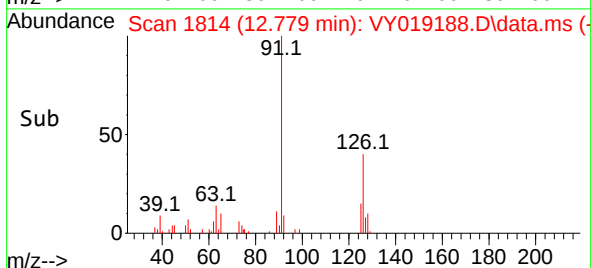
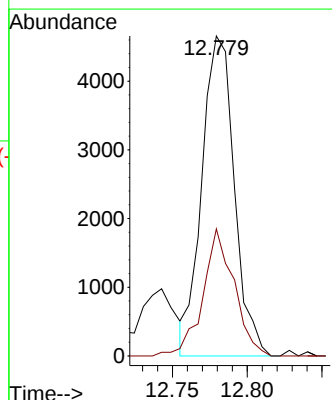
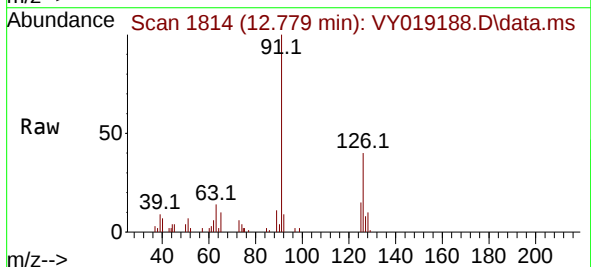
Instrument :
MSVOA_Y
ClientSampleId :

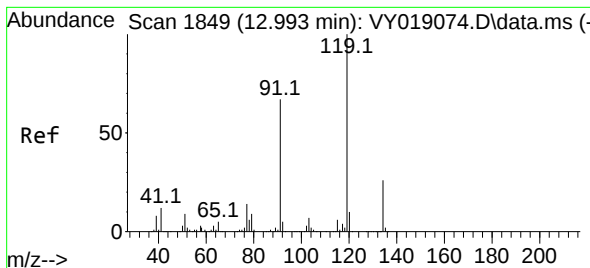
Tgt Ion: 75 Resp: 414
Ion Ratio Lower Upper
75 100
53 98.8 66.8 100.2
89 68.1 35.8 53.6#



#82
4-Chlorotoluene
Concen: 36.382 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019188.D
Acq: 21 Aug 2024 22:42

Tgt Ion: 91 Resp: 7023
Ion Ratio Lower Upper
91 100
126 38.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 77.552 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VY019188.D

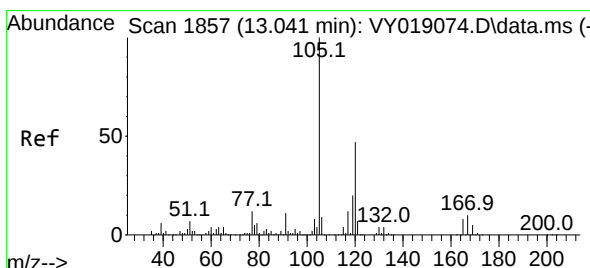
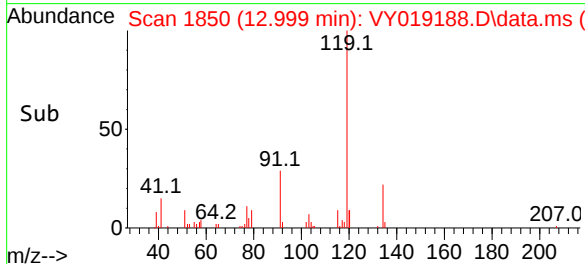
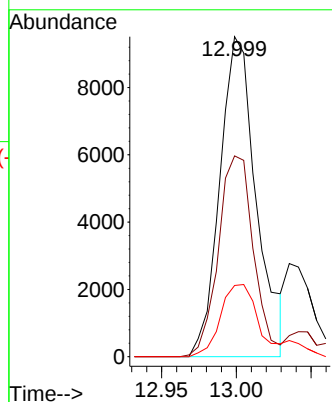
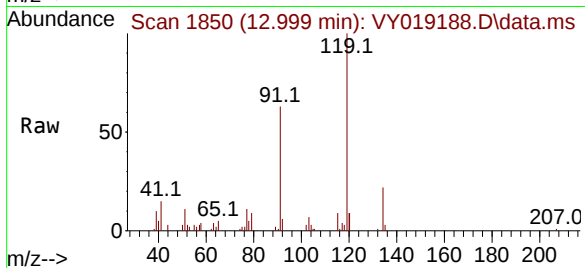
Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	119	Resp:	16152
Ion	Ratio	Lower	Upper
119	100		
91	60.5	31.3	93.8
134	25.9	13.4	40.1



#84

1,2,4-Trimethylbenzene

Concen: 47.999 ug/l

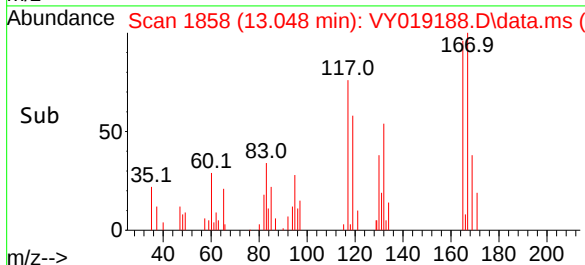
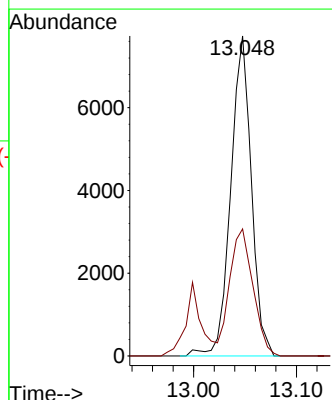
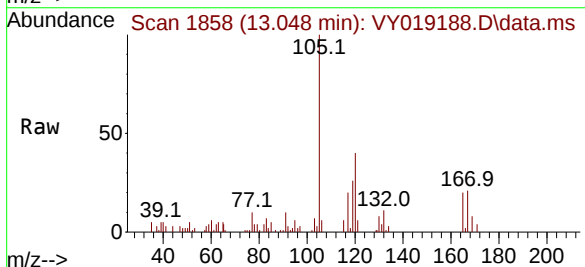
RT: 13.048 min Scan# 1858

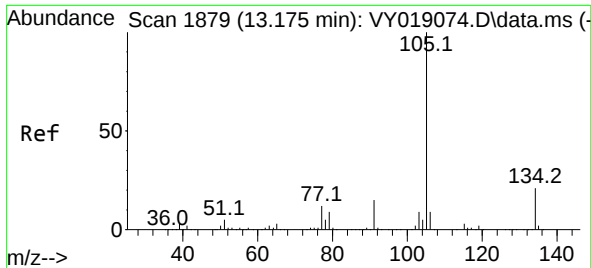
Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion:	105	Resp:	10789
Ion	Ratio	Lower	Upper
105	100		
120	44.8	23.2	69.6

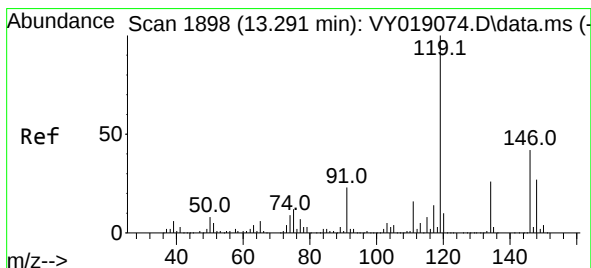
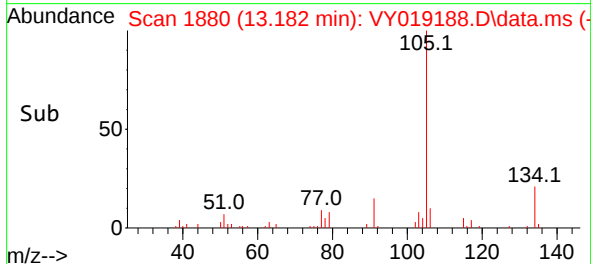
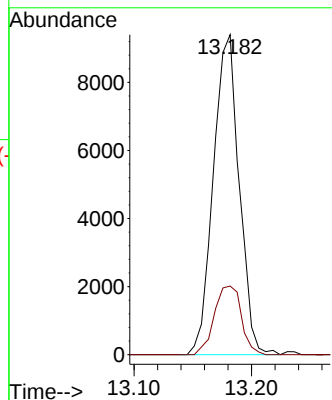
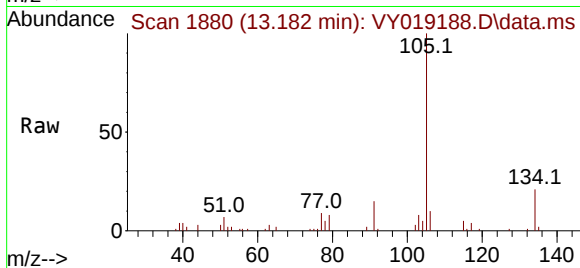




#85
 sec-Butylbenzene
 Concen: 47.366 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.006 min
 Lab File: VY019188.D
 Acq: 21 Aug 2024 22:42

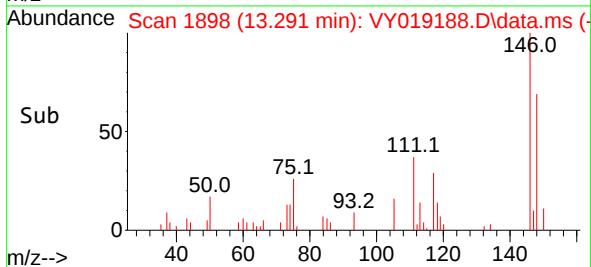
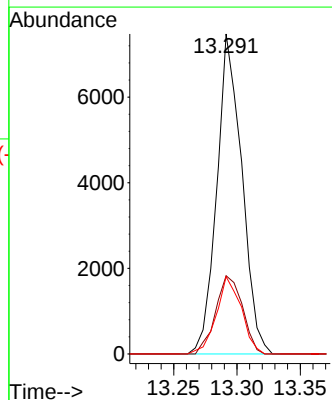
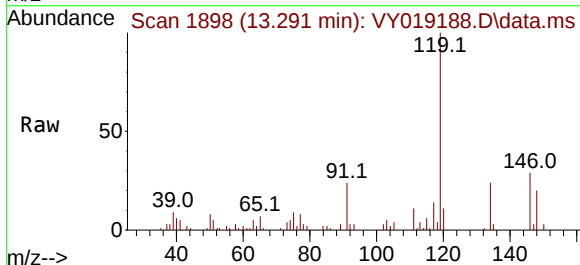
Instrument :
 MSVOA_Y
 ClientSampleId :

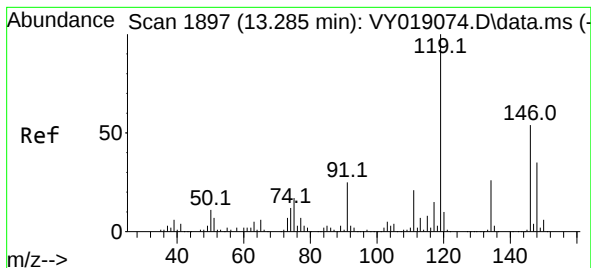
Tgt Ion:105 Resp: 14376
 Ion Ratio Lower Upper
 105 100
 134 22.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 41.131 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019188.D
 Acq: 21 Aug 2024 22:42

Tgt Ion:119 Resp: 10254
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 24.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 24.840 ug/l

RT: 13.291 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

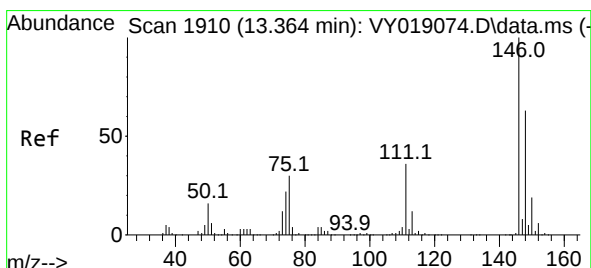
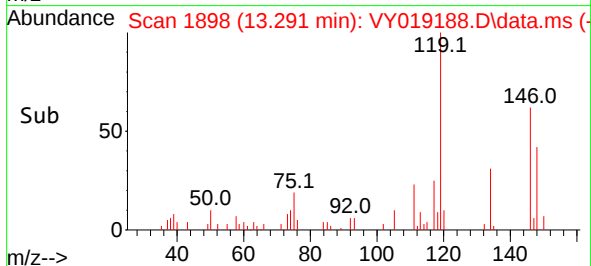
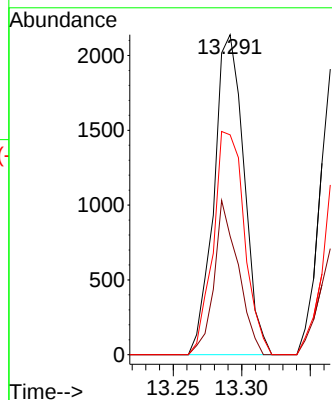
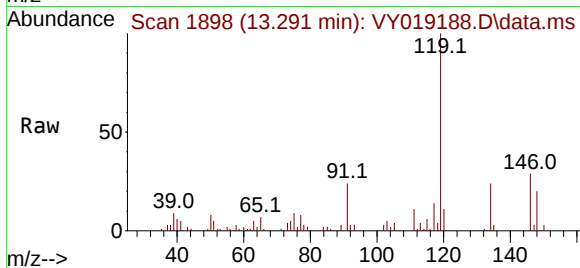
Tgt Ion:146 Resp: 3257

Ion Ratio Lower Upper

146 100

111 38.8 19.0 57.0

148 72.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 27.766 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

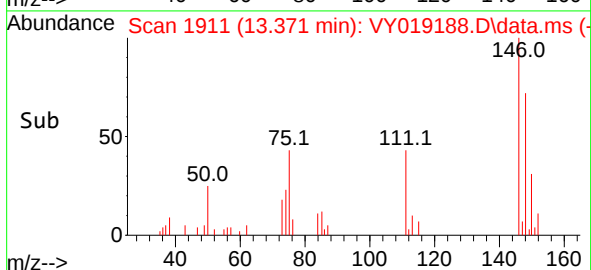
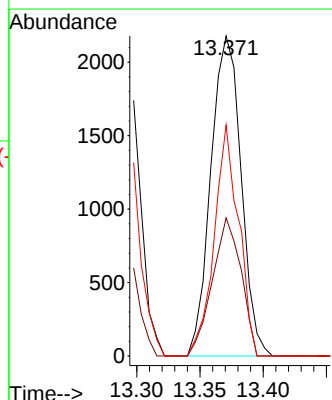
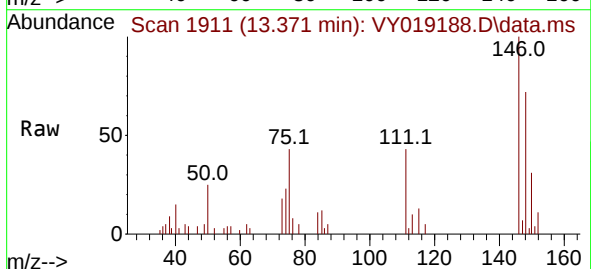
Tgt Ion:146 Resp: 3619

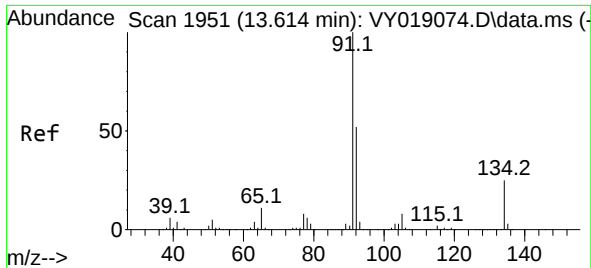
Ion Ratio Lower Upper

146 100

111 41.0 18.4 55.4

148 58.3 32.4 97.2





#89

n-Butylbenzene

Concen: 24.141 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019188.D

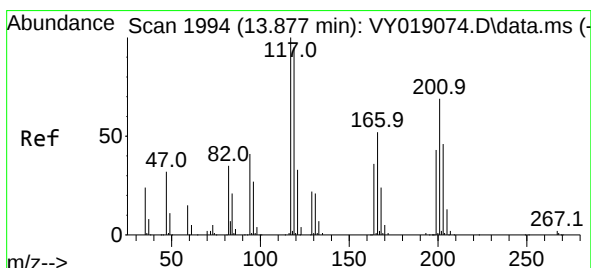
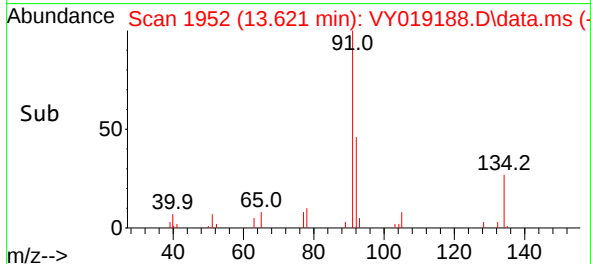
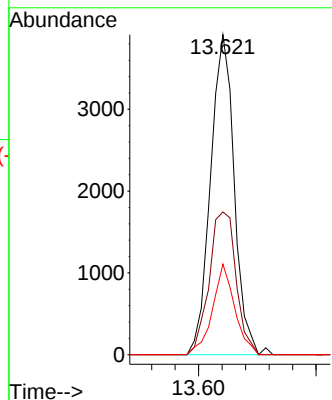
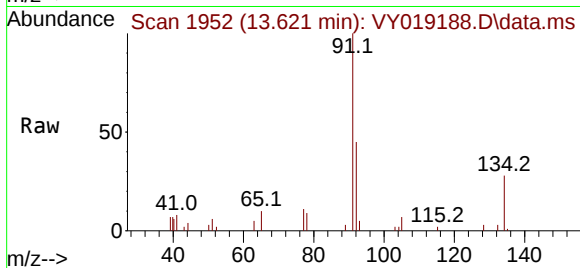
Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 5487
Ion Ratio	Lower Upper
91	100
92	50.7 26.6 79.7
134	26.7 12.9 38.7



#90

Hexachloroethane

Concen: 60.015 ug/l

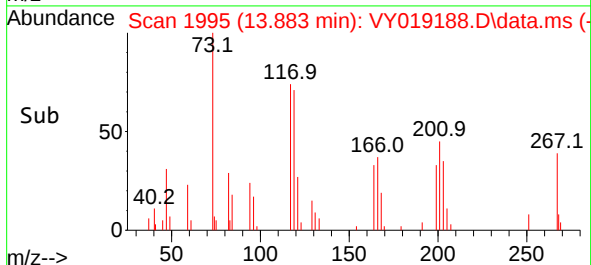
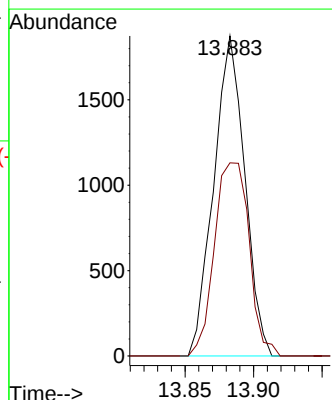
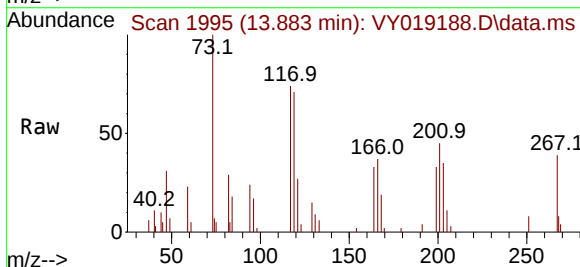
RT: 13.883 min Scan# 1995

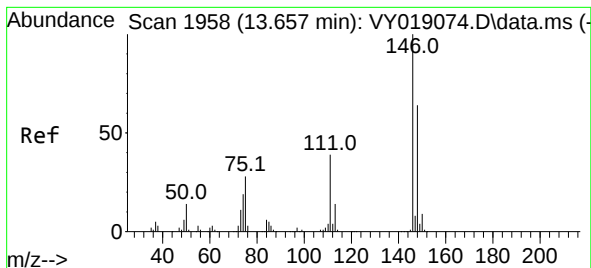
Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion: 117	Resp: 2949
Ion Ratio	Lower Upper
117	100
201	67.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 32.206 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY019188.D

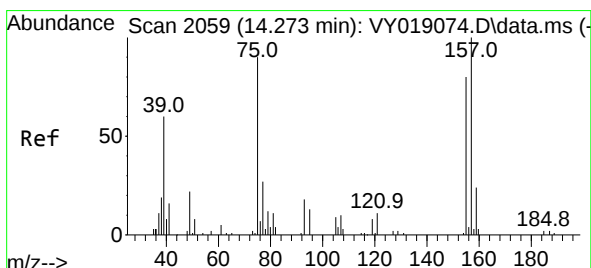
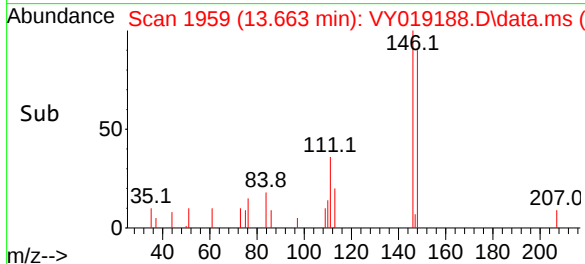
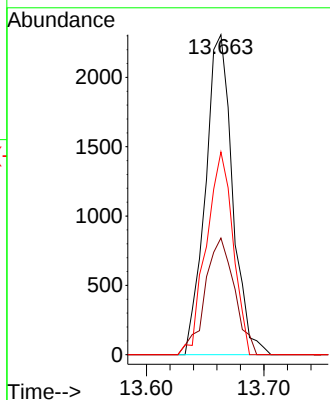
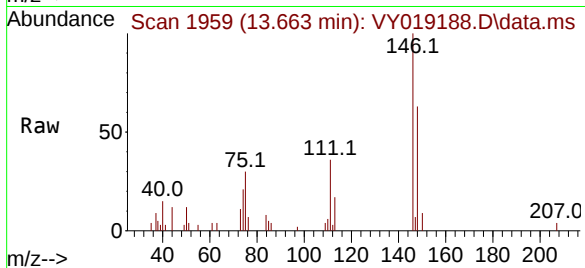
Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	3714
Ion Ratio	Lower	Upper
146	100	
111	39.3	19.9 59.7
148	62.3	31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 116.958 ug/l

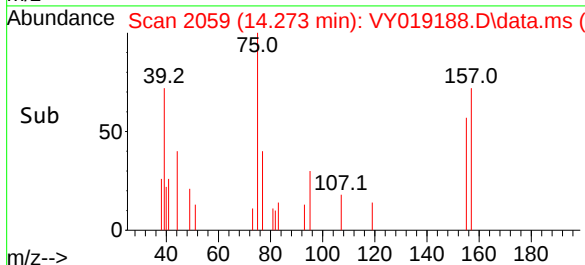
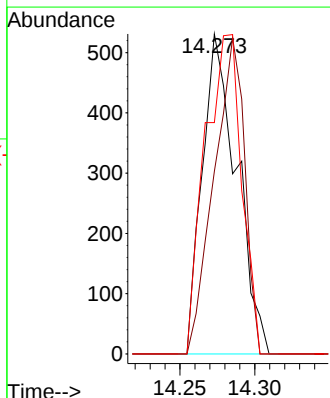
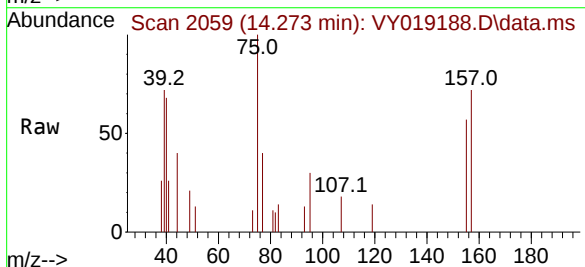
RT: 14.273 min Scan# 2059

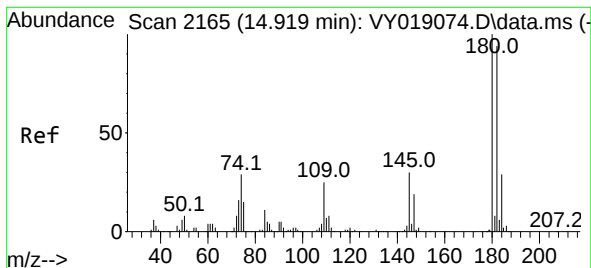
Delta R.T. 0.000 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion: 75	Resp:	848
Ion Ratio	Lower	Upper
75	100	
155	88.0	48.6 145.8
157	106.0	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 8.672 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

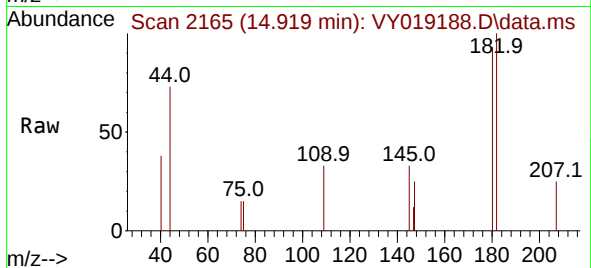
Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Instrument :

MSVOA_Y

ClientSampleId :



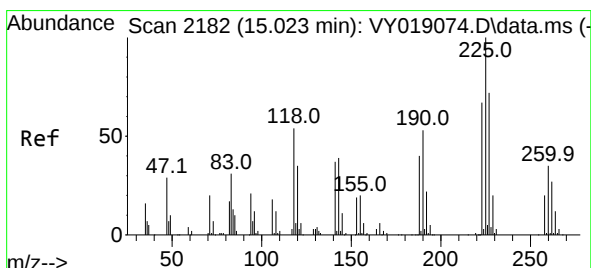
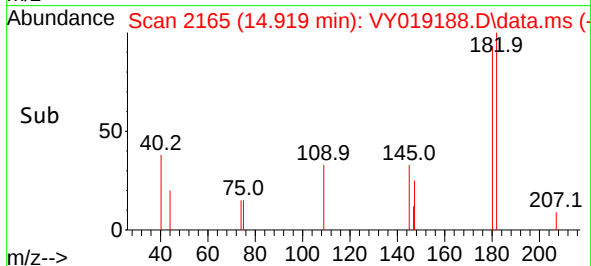
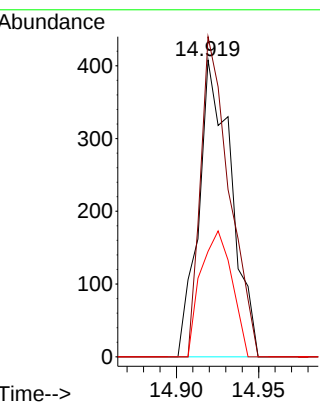
Tgt Ion:180 Resp: 564

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.8

145 40.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 16.237 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

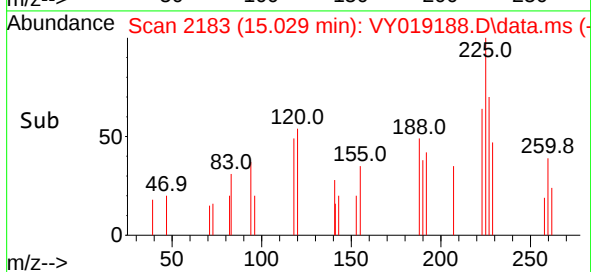
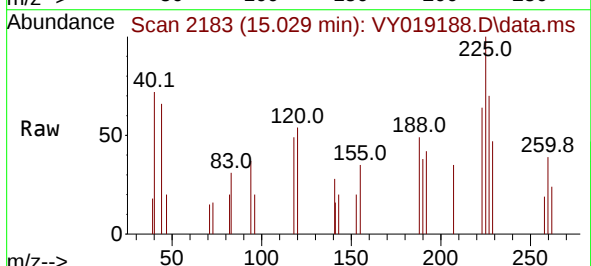
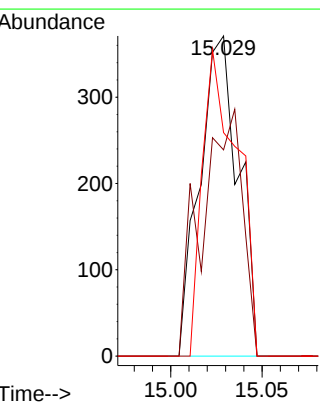
Tgt Ion:225 Resp: 550

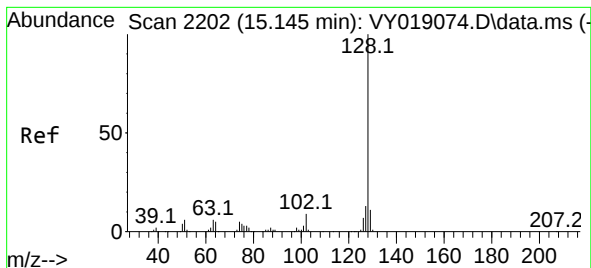
Ion Ratio Lower Upper

225 100

223 80.9 30.4 91.2

227 86.4 31.9 95.9





#95

Naphthalene

Concen: 9.831 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

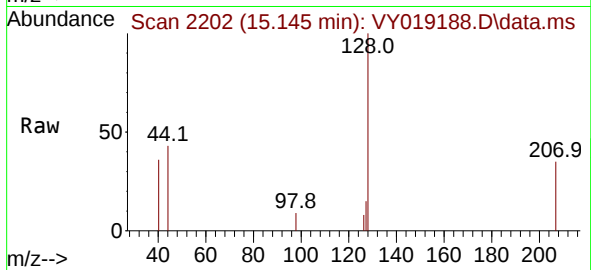
Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

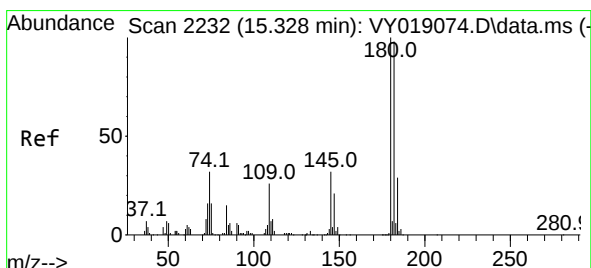
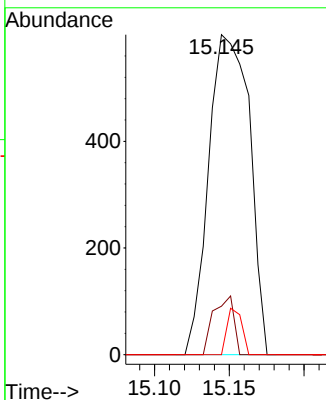
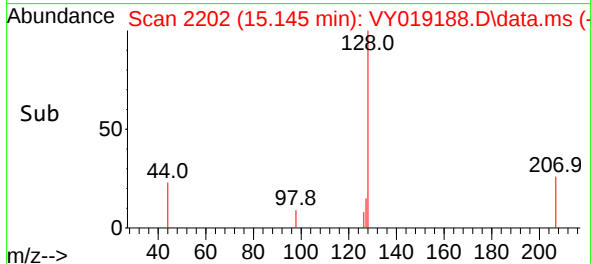
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	128	Resp:	1141
Ion Ratio	Lower	Upper	
128	100		
127	9.1	10.6	16.0#
129	5.2	8.6	13.0#



#96

1,2,3-Trichlorobenzene

Concen: 9.954 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY019188.D

Acq: 21 Aug 2024 22:42

Tgt Ion:	180	Resp:	546
Ion Ratio	Lower	Upper	
180	100		
182	91.8	47.6	142.9
145	30.0	15.4	46.1

