

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
 Data File : VY009371.D
 Acq On : 29 Jun 2022 14:10
 Operator : KP/MD
 Sample : VY0629SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

Quant Time: Jun 29 17:43:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	137713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	223910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	208616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	109642	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	55629	50.433	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.860%	
35) Dibromofluoromethane	7.710	113	59241	48.072	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.140%	
50) Toluene-d8	10.179	98	188821	49.974	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.940%	
62) 4-Bromofluorobenzene	12.477	95	90859	50.703	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23631	20.843	ug/l	98
3) Chloromethane	2.107	50	23728	19.235	ug/l	100
4) Vinyl Chloride	2.247	62	29012	20.330	ug/l	97
5) Bromomethane	2.631	94	20311	22.180	ug/l	100
6) Chloroethane	2.784	64	17185	22.585	ug/l	94
7) Trichlorofluoromethane	3.113	101	39806	21.025	ug/l	97
8) Diethyl Ether	3.521	74	14509	19.614	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.881	101	26342	19.410	ug/l	95
10) Methyl Iodide	4.082	142	28783	19.321	ug/l	90
11) Tert butyl alcohol	4.936	59	29997	148.318	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	25380	20.502	ug/l #	72
13) Acrolein	3.723	56	9598	104.258	ug/l	98
14) Allyl chloride	4.466	41	43280	19.080	ug/l	98
15) Acrylonitrile	5.155	53	42847	102.244	ug/l	99
16) Acetone	3.942	43	35908	99.124	ug/l	90
17) Carbon Disulfide	4.186	76	64150	18.629	ug/l	100
18) Methyl Acetate	4.460	43	22636	21.551	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	75443	20.321	ug/l	98
20) Methylene Chloride	4.704	84	34462	15.933	ug/l	88
21) trans-1,2-Dichloroethene	5.204	96	29457	19.875	ug/l	81
22) Diisopropyl ether	6.112	45	103741	21.671	ug/l	97
23) Vinyl Acetate	6.051	43	321301	107.143	ug/l	98
24) 1,1-Dichloroethane	6.009	63	53848	20.007	ug/l	97
25) 2-Butanone	6.978	43	60522	105.382	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	52760	20.712	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	35176	20.429	ug/l	92
28) Bromochloromethane	7.326	49	23163	20.043	ug/l #	93
29) Tetrahydrofuran	7.344	42	39604	107.560	ug/l	95
30) Chloroform	7.502	83	56299	20.352	ug/l	97
31) Cyclohexane	7.777	56	48865	19.696	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	49231	19.874	ug/l	97
36) 1,1-Dichloropropene	7.911	75	41870	19.432	ug/l	96
37) Ethyl Acetate	7.070	43	26420	20.676	ug/l #	93
38) Carbon Tetrachloride	7.893	117	44087	19.575	ug/l	98
39) Methylcyclohexane	9.179	83	49886	19.562	ug/l	92
40) Benzene	8.155	78	128914	20.458	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	36060	49.951	ug/l #	20
42) 1,2-Dichloroethane	8.234	62	37393	20.687	ug/l	94
43) Isopropyl Acetate	8.264	43	49608	21.145	ug/l	95
44) Trichloroethene	8.935	130	35018	20.001	ug/l	93
45) 1,2-Dichloropropane	9.209	63	33894	21.235	ug/l	97
46) Dibromomethane	9.301	93	18451	20.178	ug/l	97
47) Bromodichloromethane	9.496	83	44302	20.458	ug/l	93
48) Methyl methacrylate	9.289	41	21399	21.158	ug/l #	90
49) 1,4-Dioxane	9.295	88	5191	407.251	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	134880	111.505	ug/l	96
52) Toluene	10.240	92	84638	21.289	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	46168	21.313	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	51665	19.976	ug/l	89
55) 1,1,2-Trichloroethane	10.642	97	26761	21.997	ug/l	94
56) Ethyl methacrylate	10.508	69	35491	22.855	ug/l	88
57) 1,3-Dichloropropane	10.788	76	45406	21.068	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	89702	104.331	ug/l	97
59) 2-Hexanone	10.831	43	93358	111.726	ug/l	95
60) Dibromochloromethane	10.977	129	32050	20.817	ug/l	96
61) 1,2-Dibromoethane	11.087	107	24356	19.941	ug/l	96
64) Tetrachloroethene	10.715	164	38905	20.032	ug/l	92
65) Chlorobenzene	11.514	112	91465	20.491	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	33010	20.161	ug/l	96
67) Ethyl Benzene	11.587	91	159032	20.537	ug/l	98
68) m/p-Xylenes	11.703	106	128659	41.551	ug/l	91
69) o-Xylene	12.026	106	59650	20.413	ug/l	90
70) Styrene	12.044	104	99808	20.615	ug/l	96
71) Bromoform	12.203	173	21093	20.502	ug/l #	99
73) Isopropylbenzene	12.325	105	158265	19.543	ug/l	100
74) N-amyl acetate	12.142	43	45193	21.275	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	31285	19.943	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	42821	33.350	ug/l #	100
77) Bromobenzene	12.605	156	37663	19.509	ug/l	98
78) n-propylbenzene	12.666	91	196229	19.919	ug/l	99
79) 2-Chlorotoluene	12.751	91	108658	19.541	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	132406	19.551	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	11052	19.164	ug/l	92
82) 4-Chlorotoluene	12.849	91	114520	19.818	ug/l	98
83) tert-Butylbenzene	13.075	119	115225	20.251	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	132877	20.647	ug/l	98
85) sec-Butylbenzene	13.251	105	179214	20.912	ug/l	99
86) p-Isopropyltoluene	13.367	119	148355	20.586	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	76290	20.003	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	78785	20.074	ug/l	98
89) n-Butylbenzene	13.696	91	136234	20.119	ug/l	100
90) Hexachloroethane	13.959	117	28586	20.007	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	70175	20.287	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5095	19.379	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	38763	18.878	ug/l	100
94) Hexachlorobutadiene	15.111	225	22596	19.602	ug/l	99
95) Naphthalene	15.233	128	73664	17.918	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	33626	18.849	ug/l	99

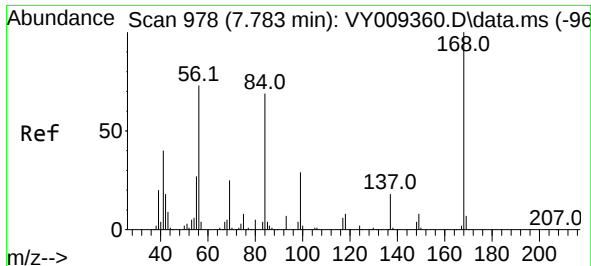
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
Data File : VY009371.D
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Response via : Initial Calibration

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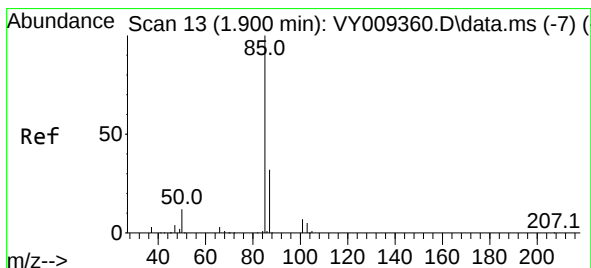
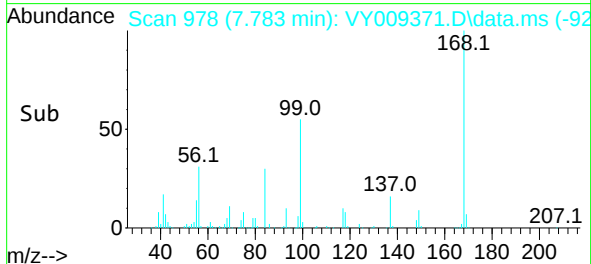
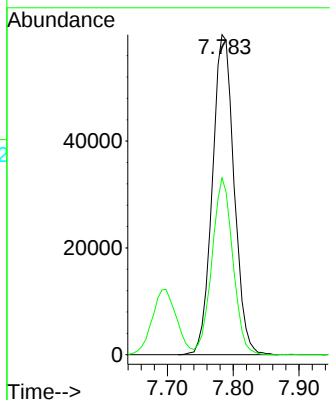
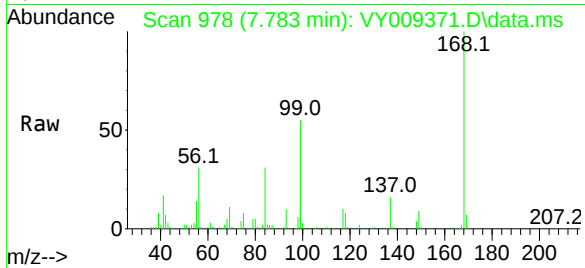
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009371.D
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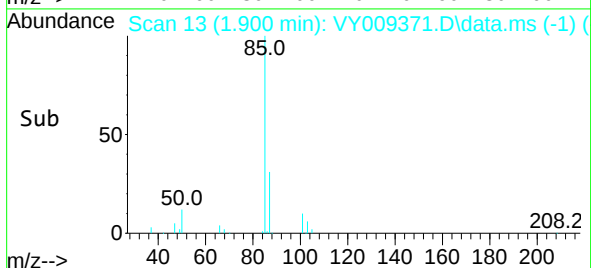
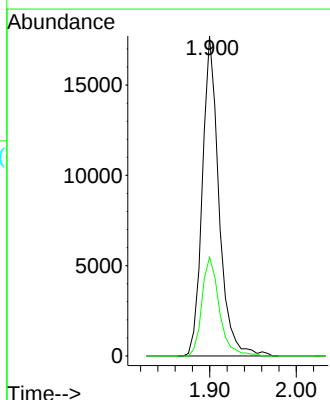
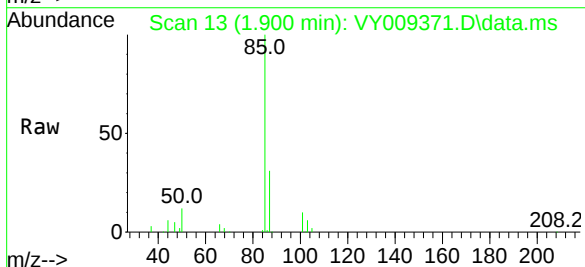
Instrument :
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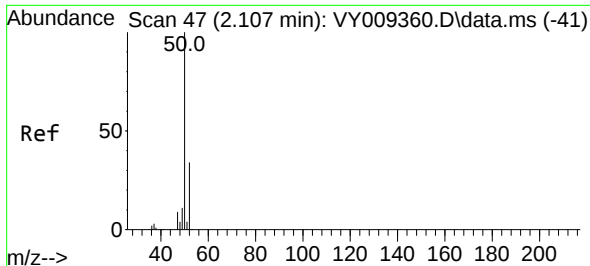
Tgt Ion:168 Resp: 137713
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.843 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 85 Resp: 23631
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2

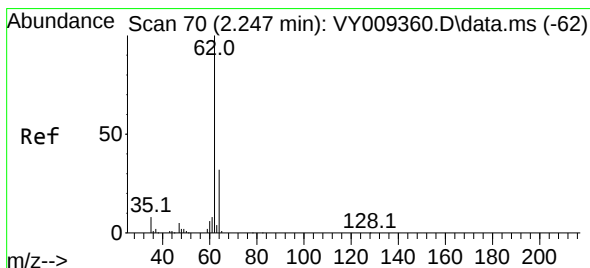
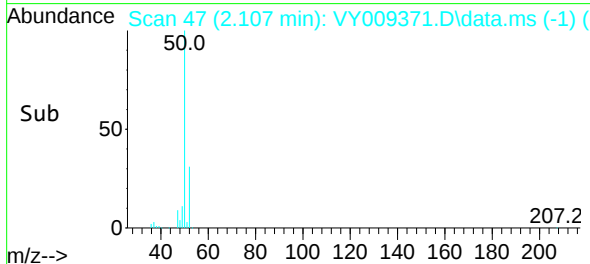
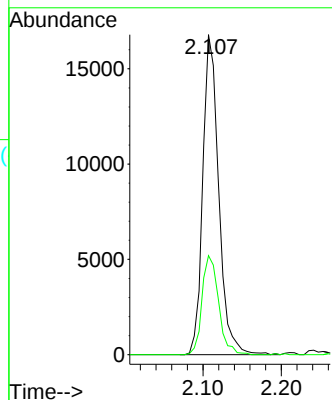
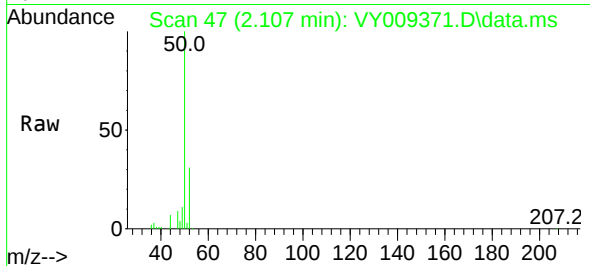




#3
Chloromethane
Concen: 19.235 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

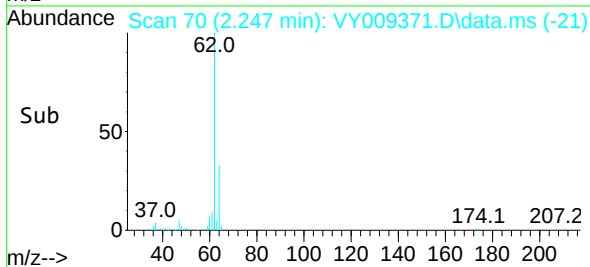
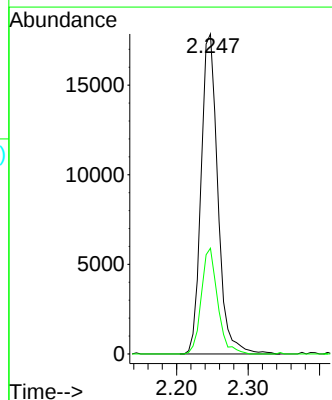
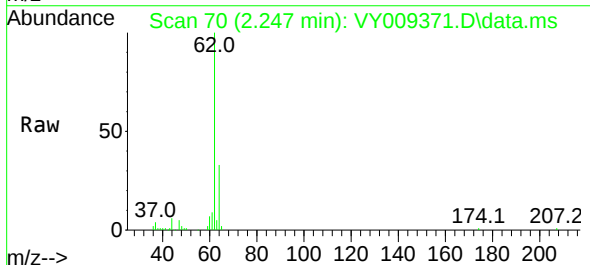
Instrument :
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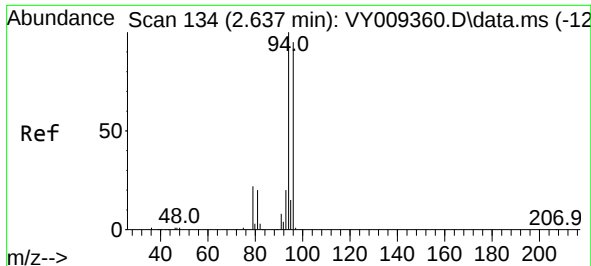
Tgt Ion: 50 Resp: 23728
Ion Ratio Lower Upper
50 100
52 31.0 24.6 37.0



#4
Vinyl Chloride
Concen: 20.330 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 62 Resp: 29012
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6

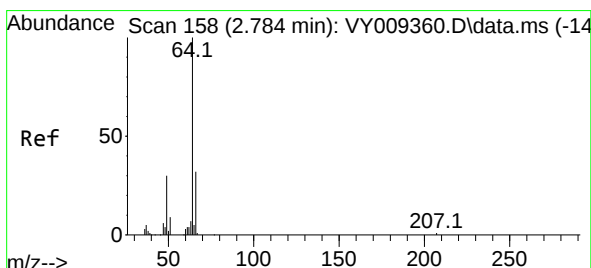
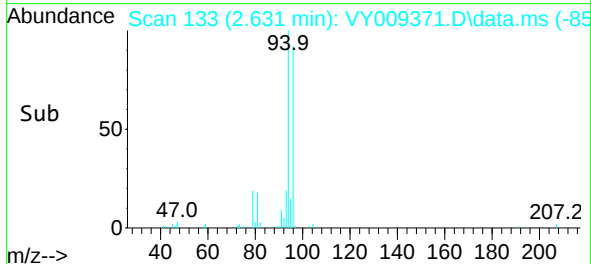
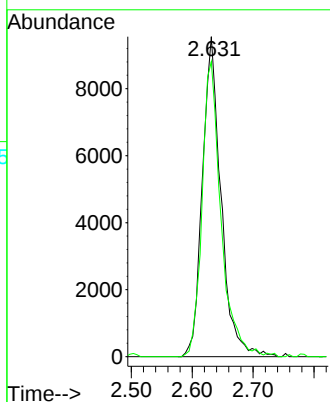
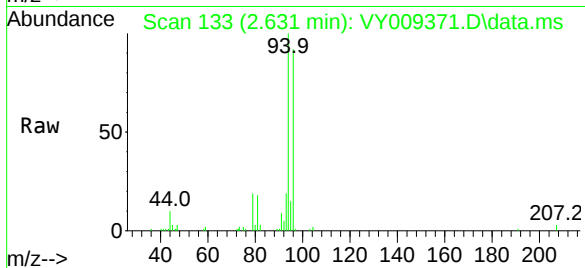




#5
Bromomethane
Concen: 22.180 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

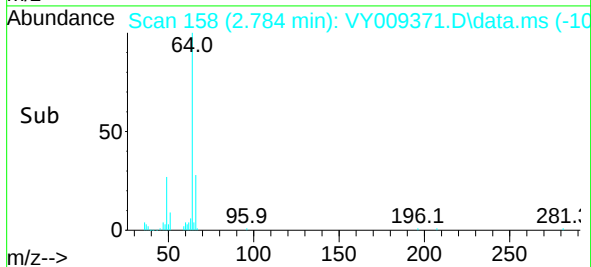
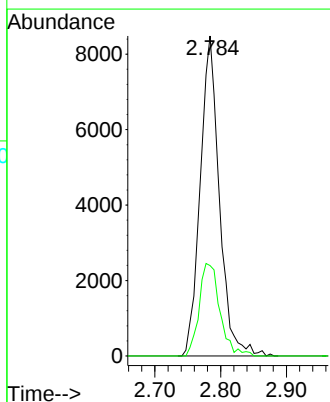
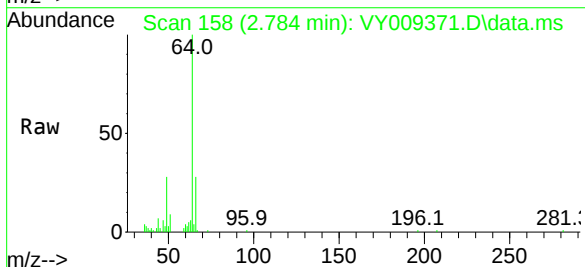
Instrument :
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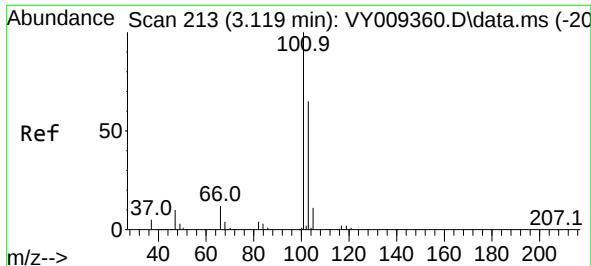
Tgt Ion: 94 Resp: 20311
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3



#6
Chloroethane
Concen: 22.585 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 64 Resp: 17185
Ion Ratio Lower Upper
64 100
66 28.3 25.4 38.0

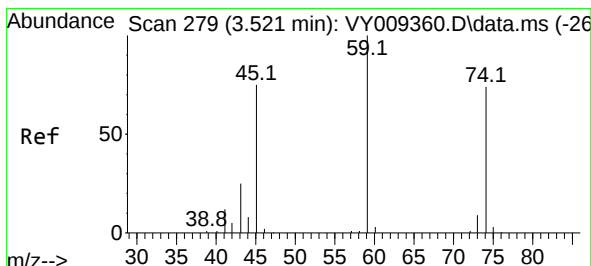
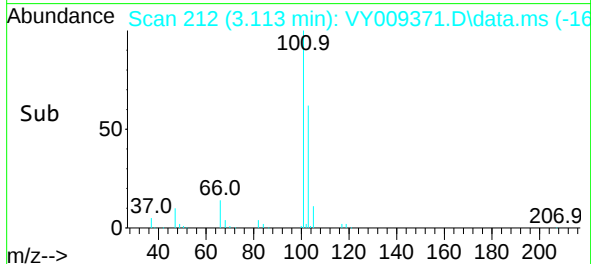
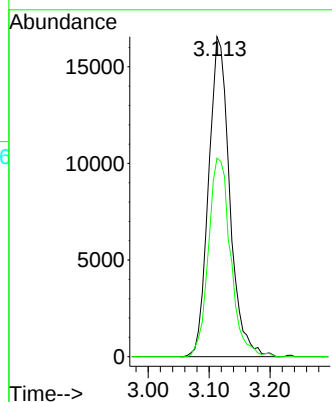
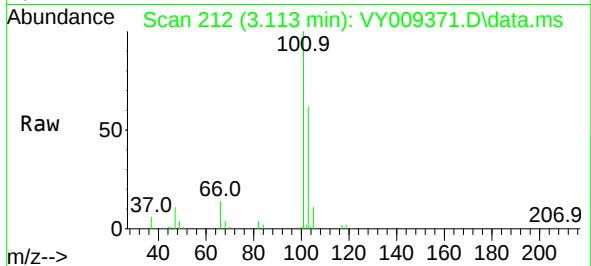




#7
Trichlorofluoromethane
Concen: 21.025 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

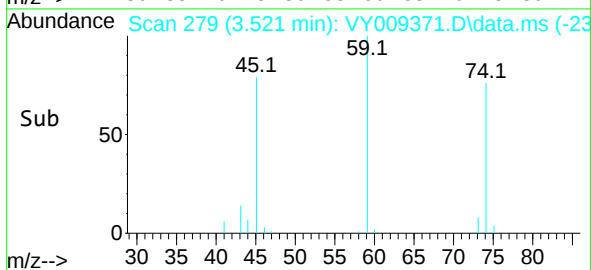
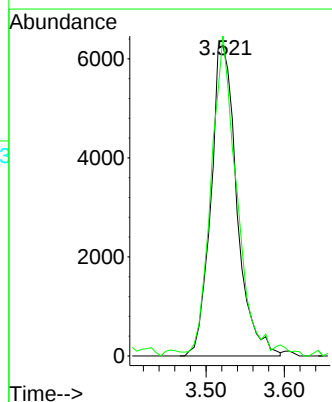
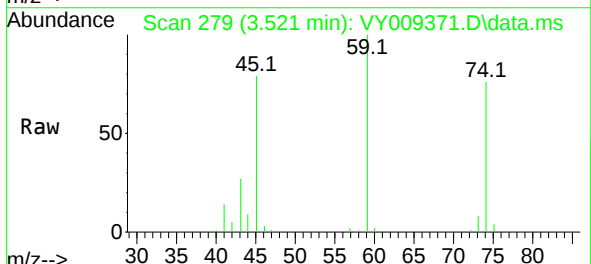
Instrument :
MSVOA_Y
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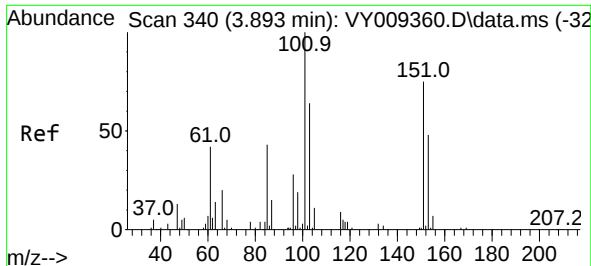
Tgt Ion:101 Resp: 39806
Ion Ratio Lower Upper
101 100
103 62.0 48.0 72.0



#8
Diethyl Ether
Concen: 19.614 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 74 Resp: 14509
Ion Ratio Lower Upper
74 100
45 97.2 55.1 165.5

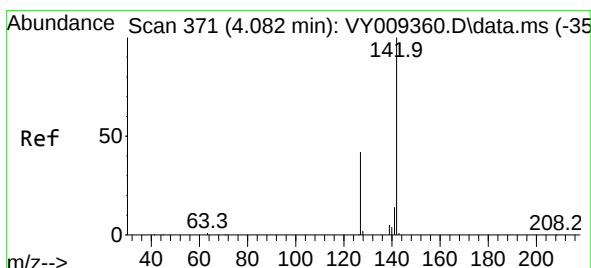
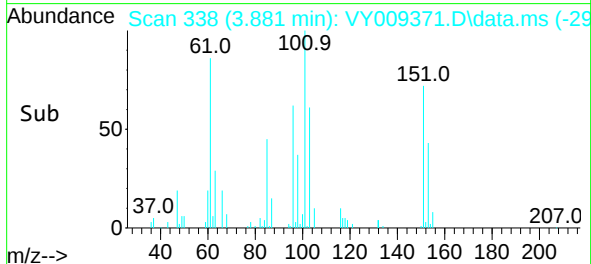
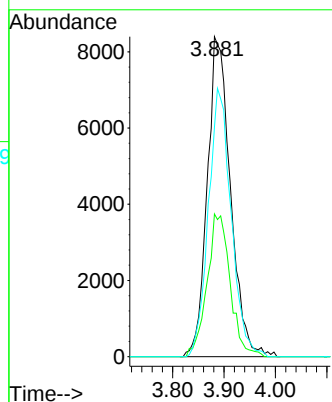
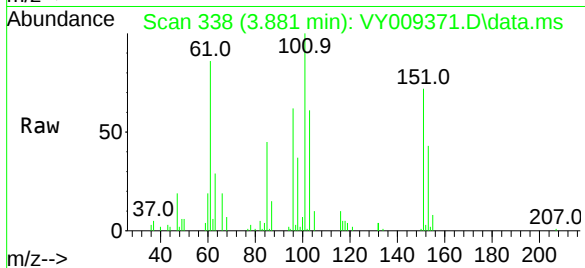




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.410 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

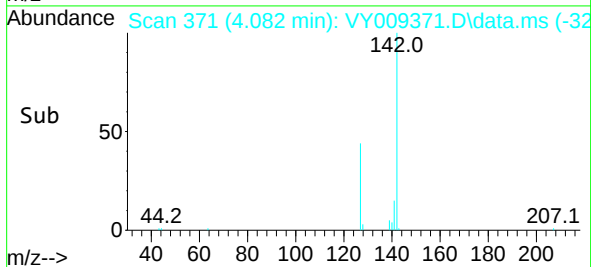
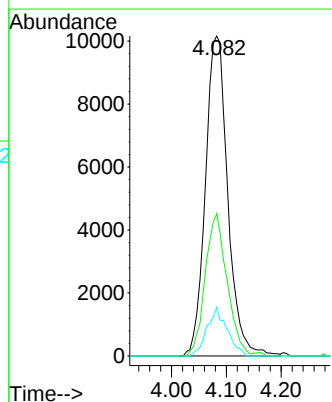
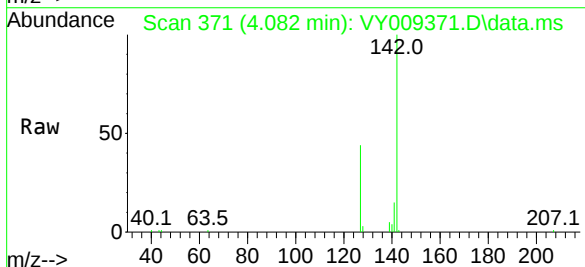
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

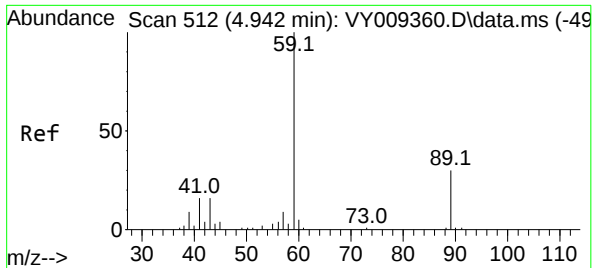
Tgt Ion:101 Resp: 26342
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 82.5 64.9 97.3



#10
Methyl Iodide
Concen: 19.321 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion:142 Resp: 28783
Ion Ratio Lower Upper
142 100
127 43.4 41.5 62.3
141 13.6 11.9 17.9

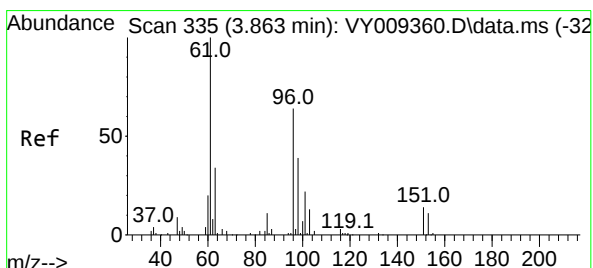
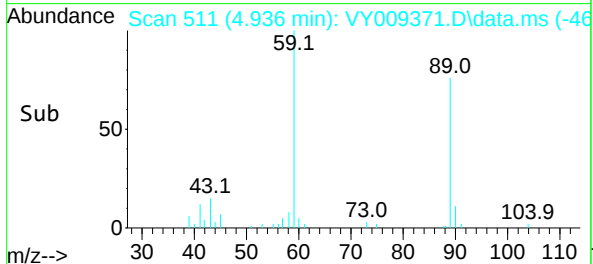
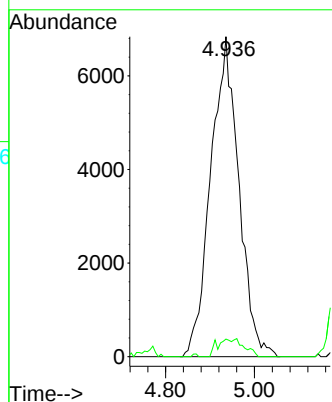
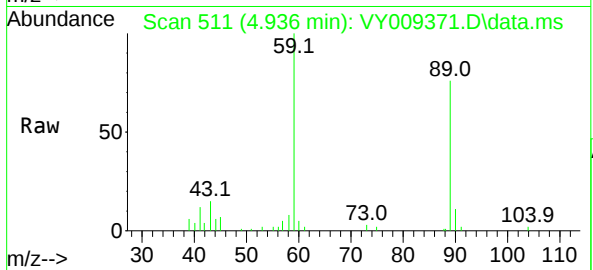




#11
Tert butyl alcohol
Concen: 148.318 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

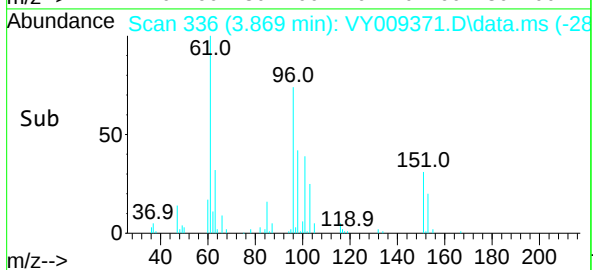
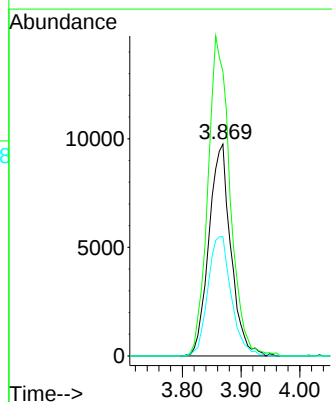
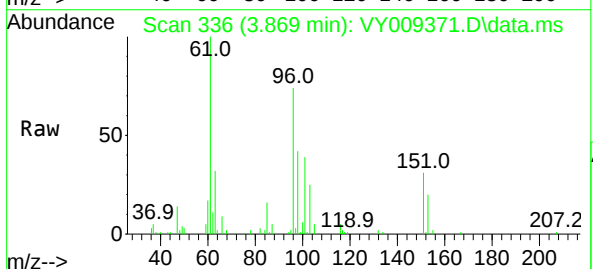
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

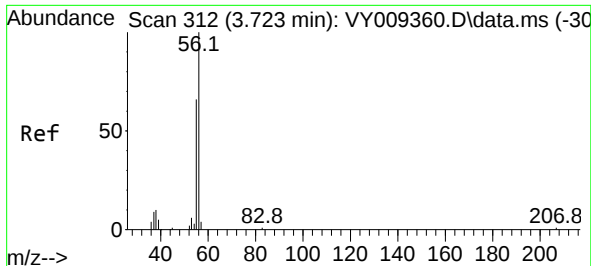
Tgt Ion: 59 Resp: 29997
Ion Ratio Lower Upper
59 100
57 1.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.502 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 96 Resp: 25380
Ion Ratio Lower Upper
96 100
61 134.3 145.8 218.6#
98 56.4 52.5 78.7

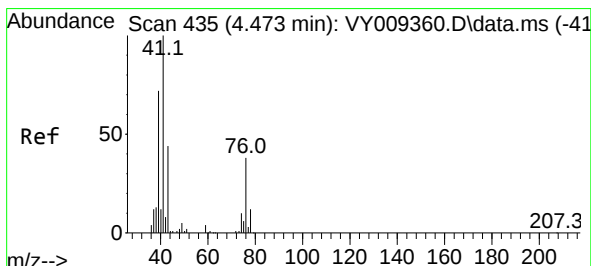
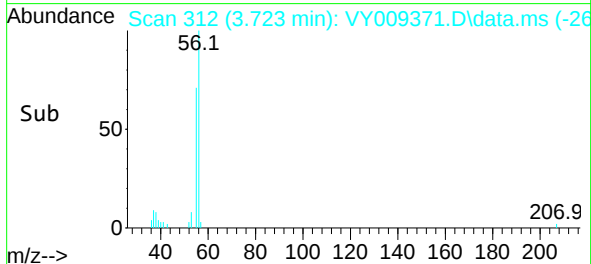
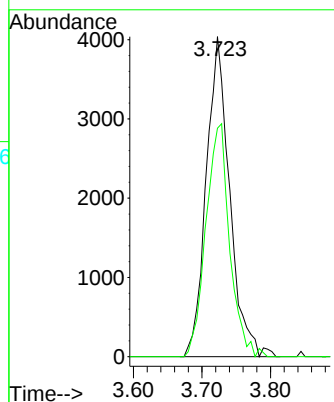
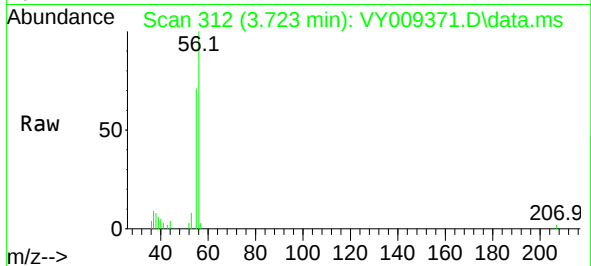




#13
Acrolein
Concen: 104.258 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

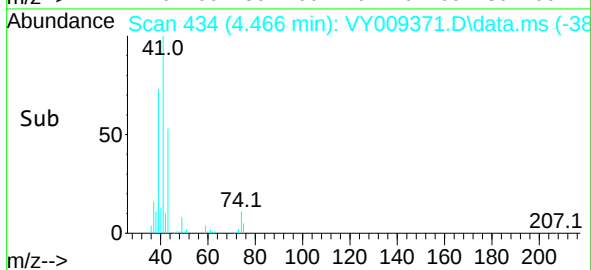
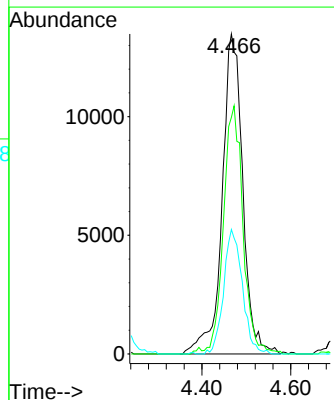
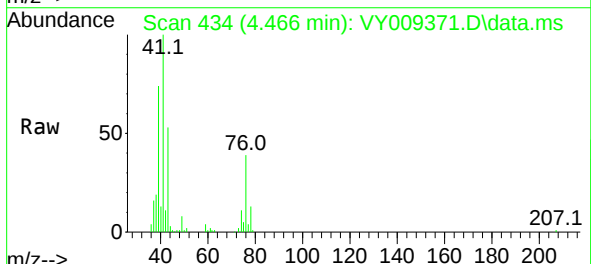
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

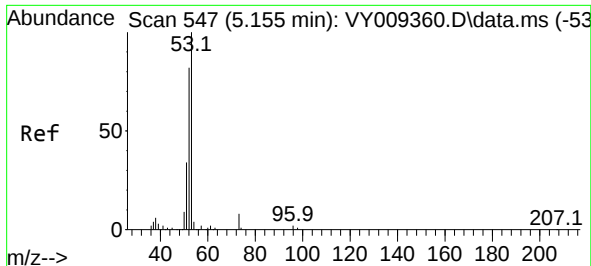
Tgt Ion: 56 Resp: 9598
Ion Ratio Lower Upper
56 100
55 73.7 57.6 86.4



#14
Allyl chloride
Concen: 19.080 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 41 Resp: 43280
Ion Ratio Lower Upper
41 100
39 73.3 58.8 88.2
76 35.4 25.1 37.7

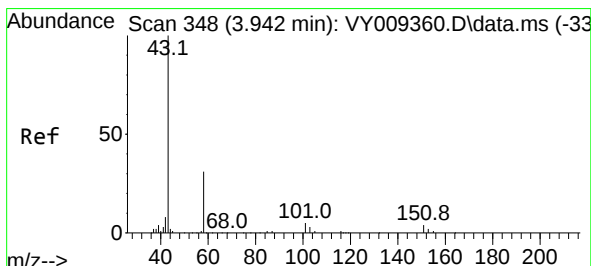
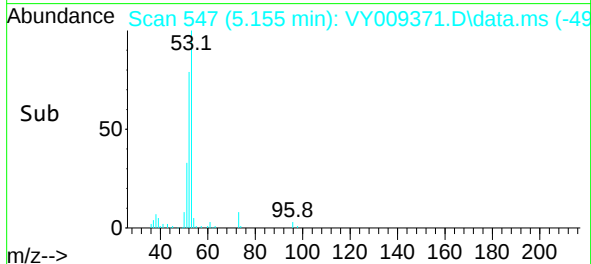
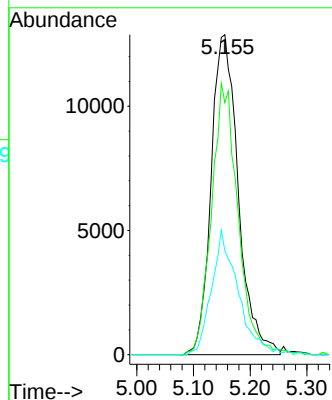
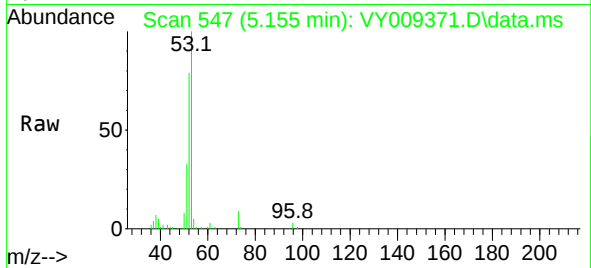




#15
Acrylonitrile
Concen: 102.244 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

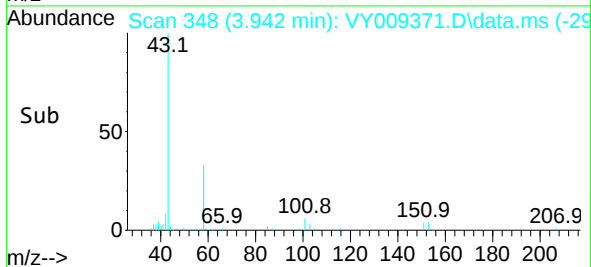
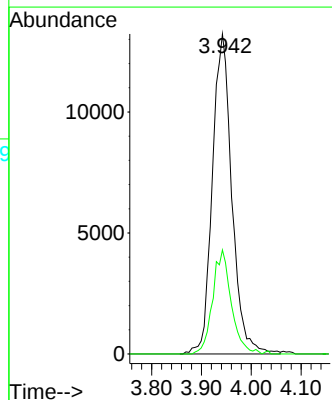
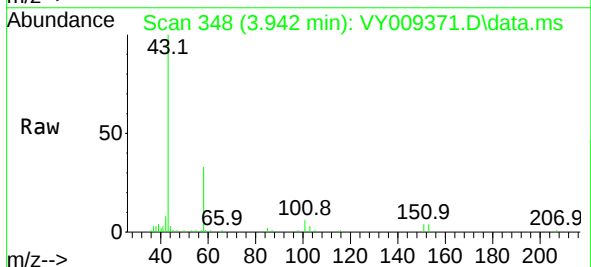
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

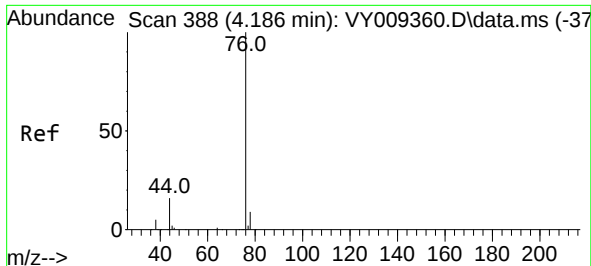
Tgt Ion: 53 Resp: 42847
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 37.9 29.8 44.6



#16
Acetone
Concen: 99.124 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 43 Resp: 35908
Ion Ratio Lower Upper
43 100
58 32.5 22.0 33.0





#17

Carbon Disulfide

Concen: 18.629 ug/l

RT: 4.186 min Scan# 388

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

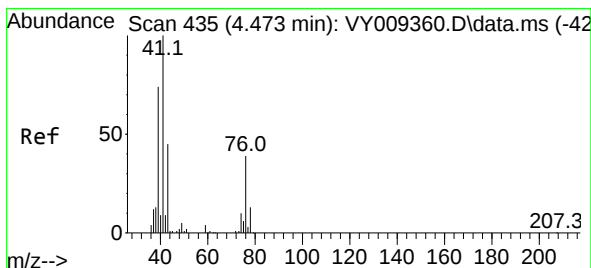
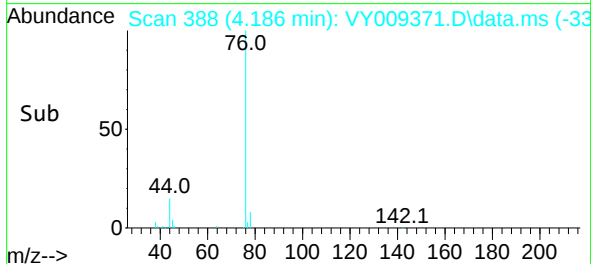
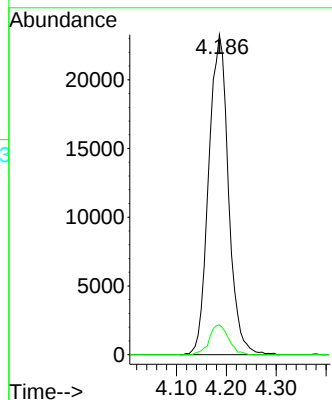
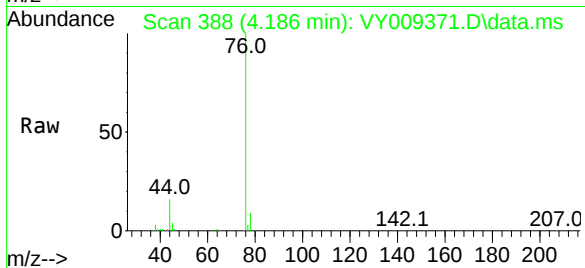
VY0629SBS01

Tgt Ion: 76 Resp: 64150

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.0



#18

Methyl Acetate

Concen: 21.551 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.013 min

Lab File: VY009371.D

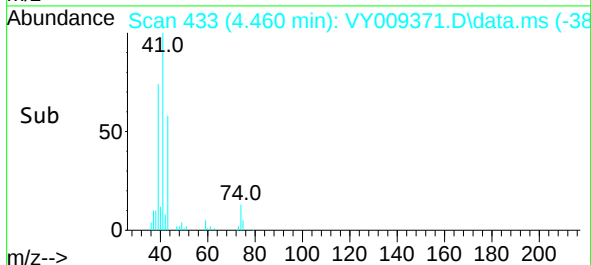
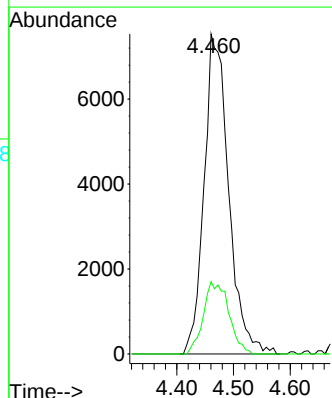
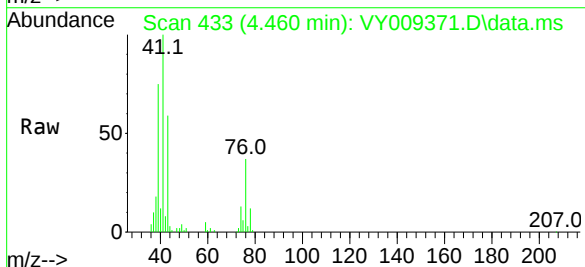
Acq: 29 Jun 2022 14:10

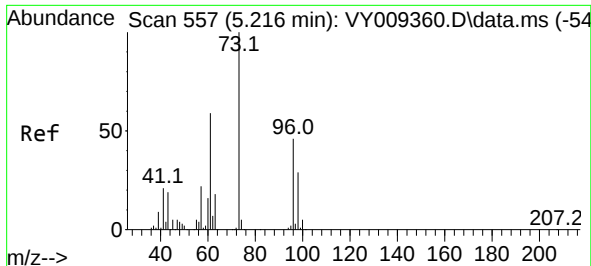
Tgt Ion: 43 Resp: 22636

Ion Ratio Lower Upper

43 100

74 23.3 16.6 24.8

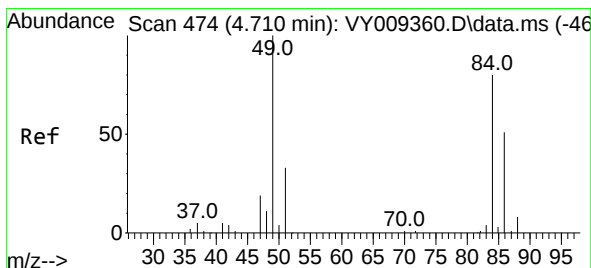
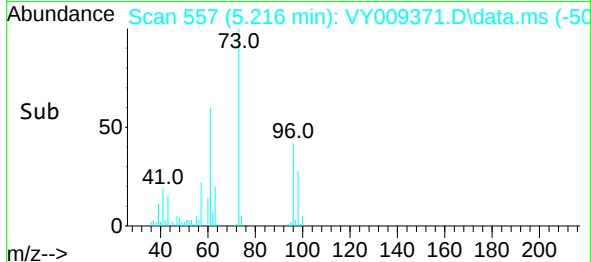
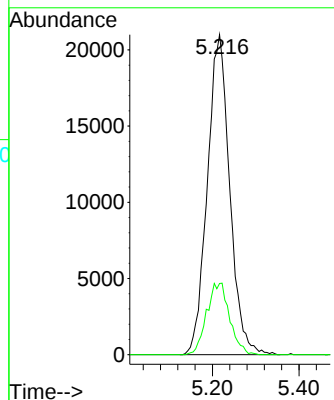
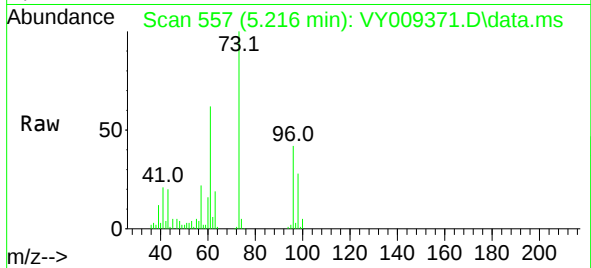




#19
Methyl tert-butyl Ether
Concen: 20.321 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

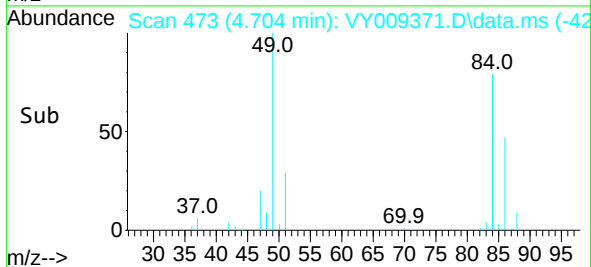
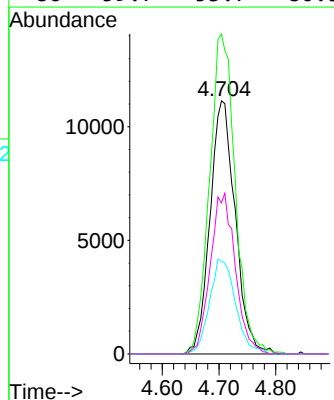
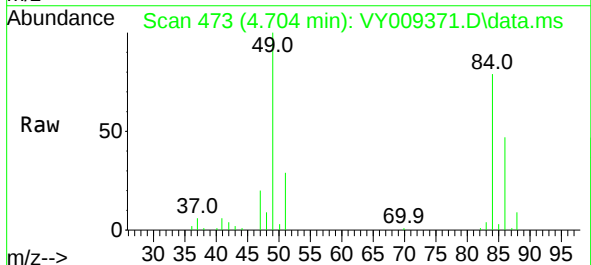
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

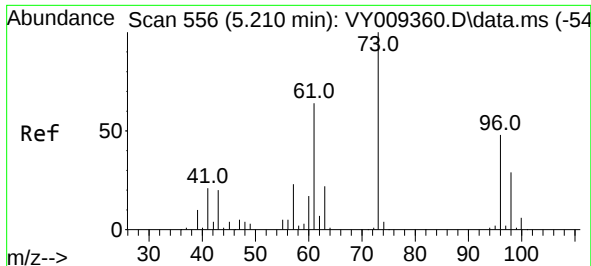
Tgt Ion: 73 Resp: 75443
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8



#20
Methylene Chloride
Concen: 15.933 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 84 Resp: 34462
Ion Ratio Lower Upper
84 100
49 126.5 114.4 171.6
51 36.7 35.3 52.9
86 59.7 53.7 80.5

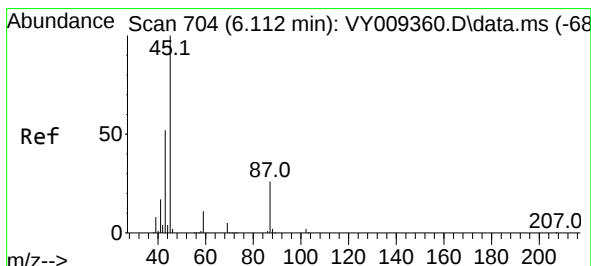
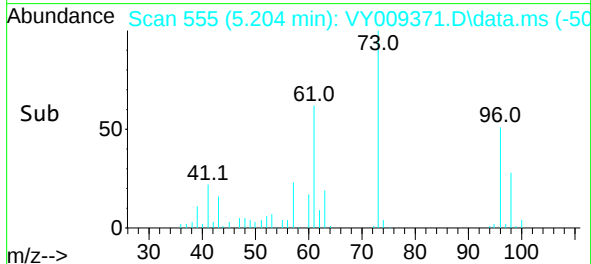
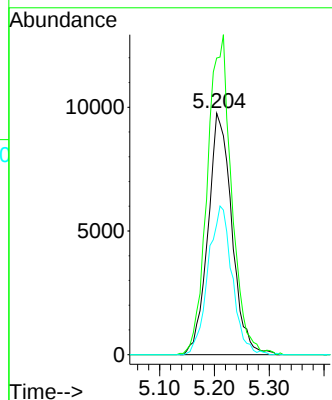
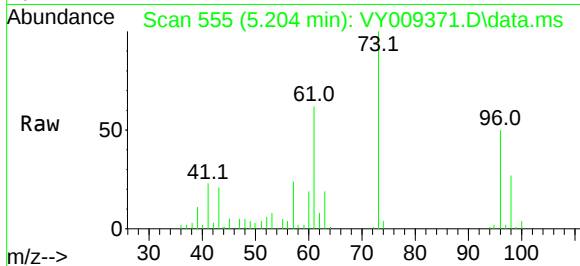




#21
trans-1,2-Dichloroethene
Concen: 19.875 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

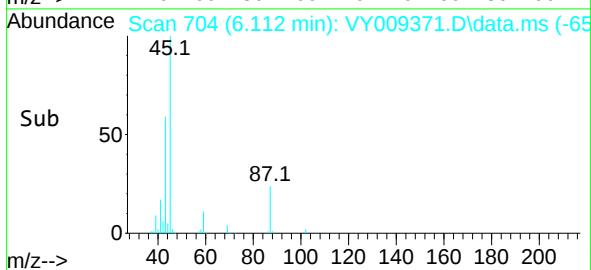
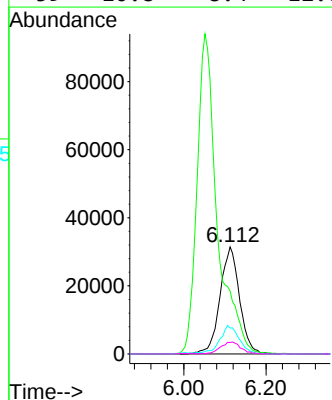
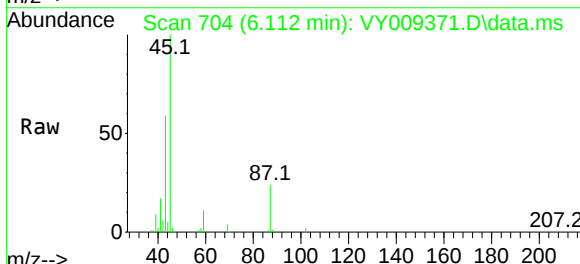
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

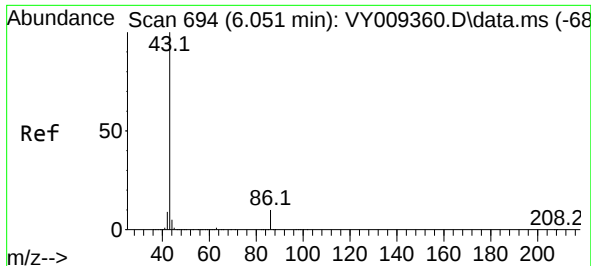
Tgt Ion: 96 Resp: 29457
Ion Ratio Lower Upper
96 100
61 122.3 120.5 180.7
98 53.9 49.8 74.8



#22
Diisopropyl ether
Concen: 21.671 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 45 Resp: 103741
Ion Ratio Lower Upper
45 100
43 58.4 49.3 73.9
87 24.1 19.2 28.8
59 10.8 8.4 12.6

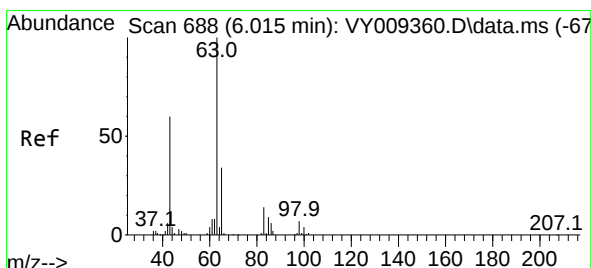
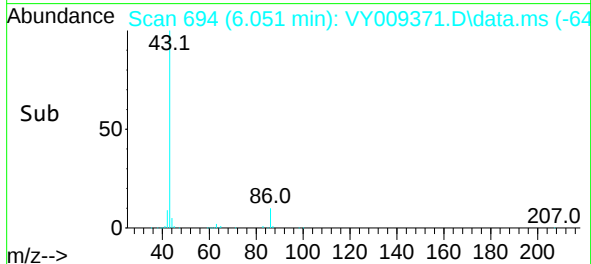
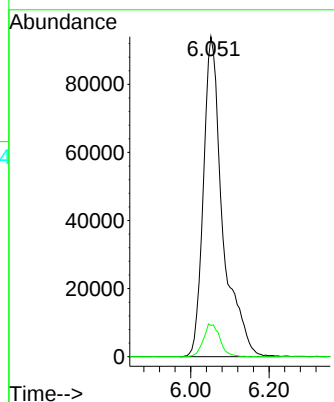
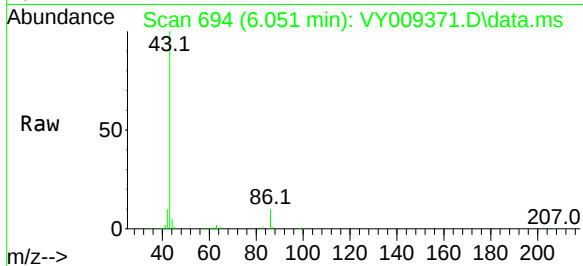




#23
 Vinyl Acetate
 Concen: 107.143 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009371.D
 Acq: 29 Jun 2022 14:10

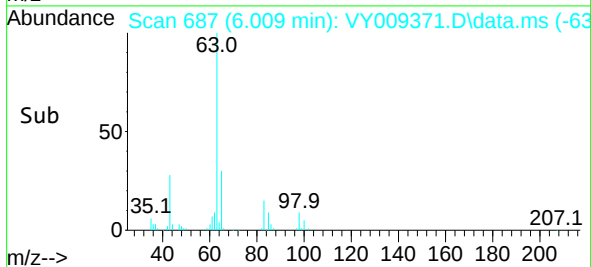
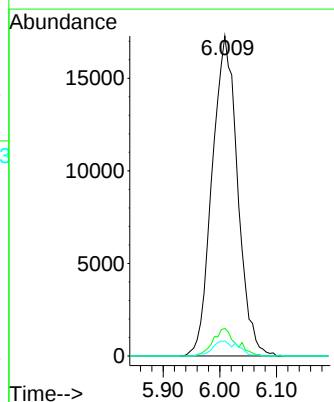
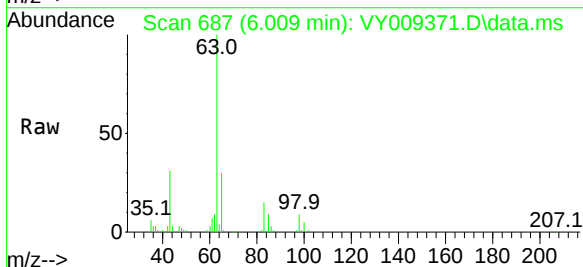
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

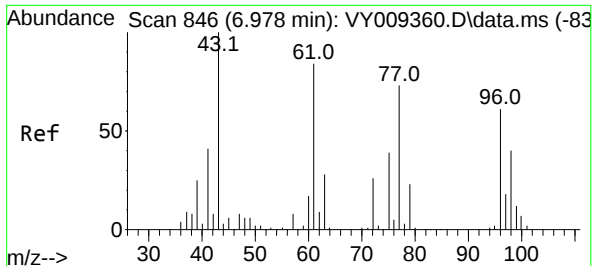
Tgt Ion: 43 Resp: 321301
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.007 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009371.D
 Acq: 29 Jun 2022 14:10

Tgt Ion: 63 Resp: 53848
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 4.7 2.0 5.8

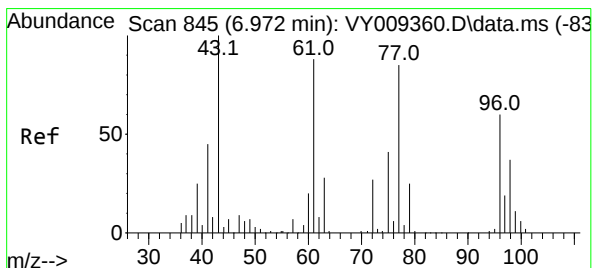
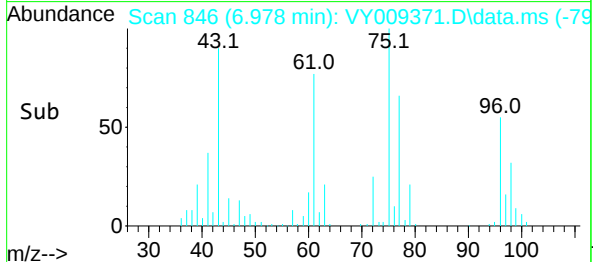
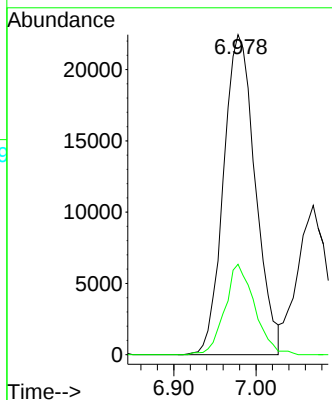
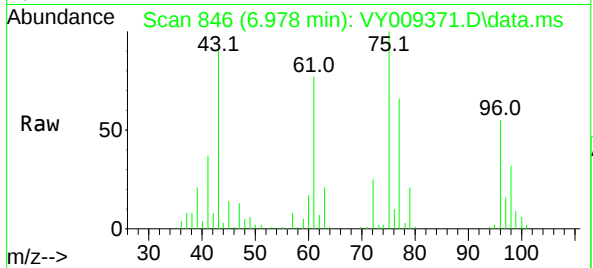




#25
2-Butanone
Concen: 105.382 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

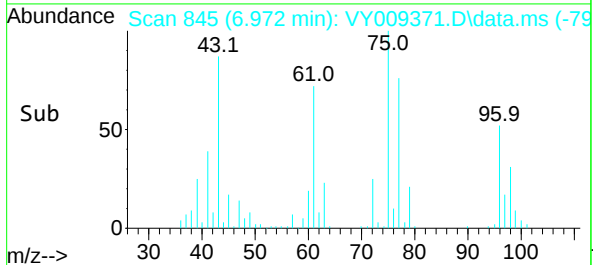
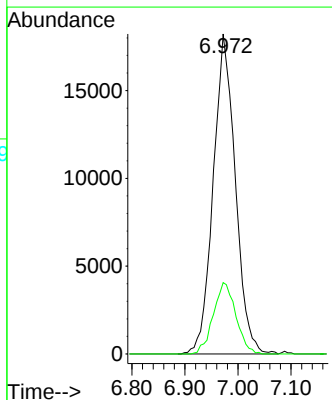
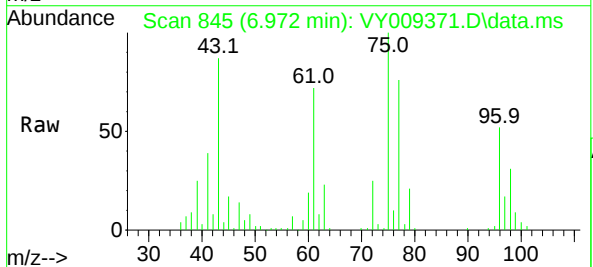
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

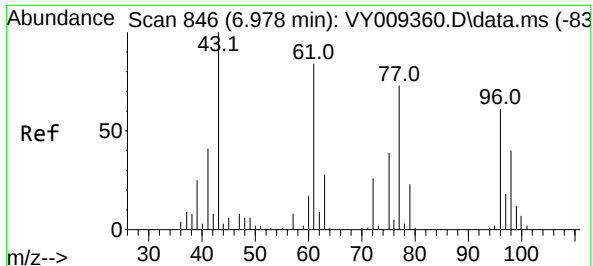
Tgt Ion: 43 Resp: 60522
Ion Ratio Lower Upper
43 100
72 28.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.712 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 77 Resp: 52760
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.429 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

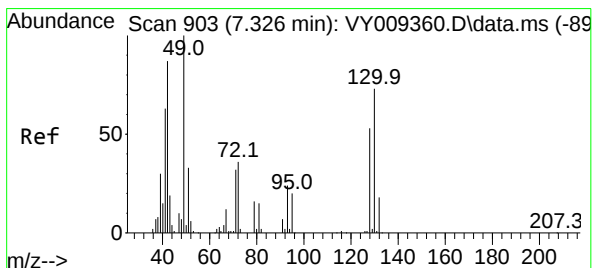
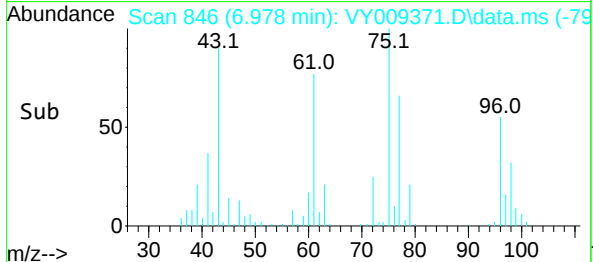
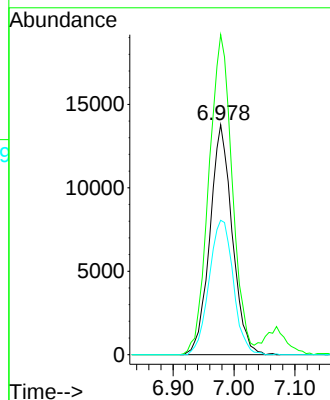
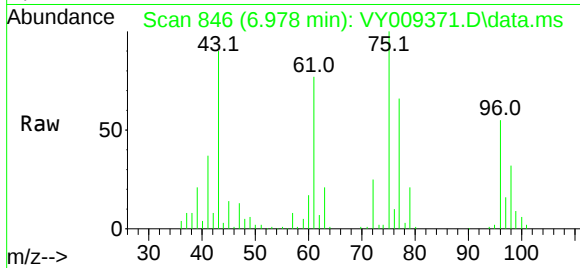
Tgt Ion: 96 Resp: 35176

Ion Ratio Lower Upper

96 100

61 145.5 0.0 319.8

98 63.1 0.0 127.0



#28

Bromochloromethane

Concen: 20.043 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

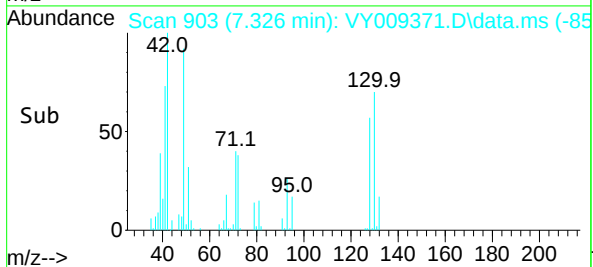
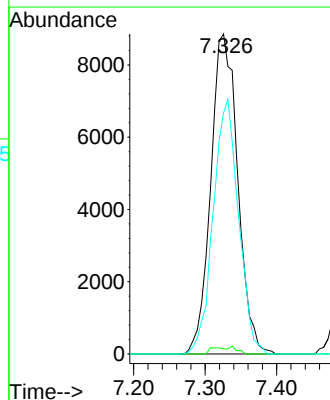
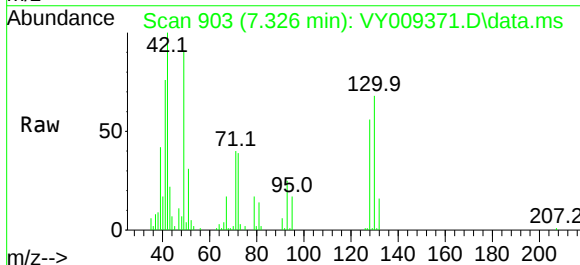
Tgt Ion: 49 Resp: 23163

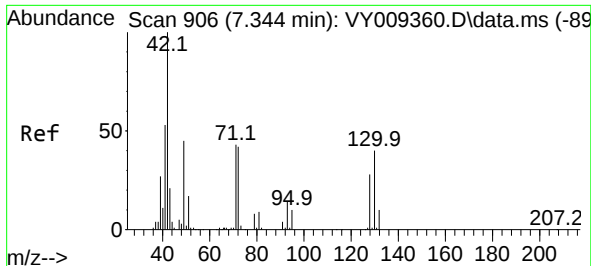
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.2

130 75.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 107.560 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

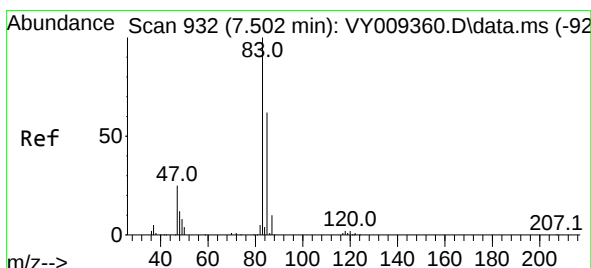
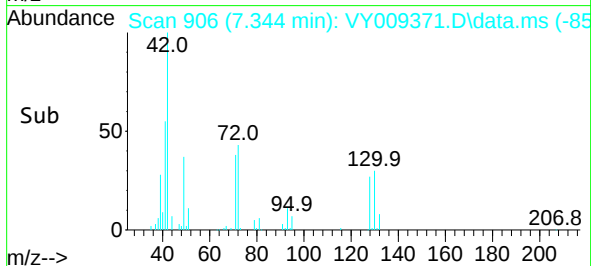
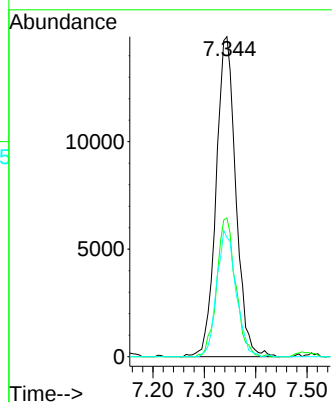
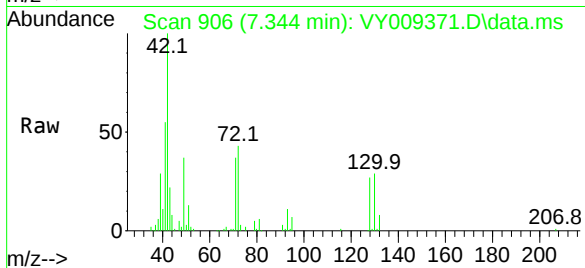
Tgt Ion: 42 Resp: 39604

Ion Ratio Lower Upper

42 100

72 41.4 30.3 45.5

71 38.5 29.0 43.4



#30

Chloroform

Concen: 20.352 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY009371.D

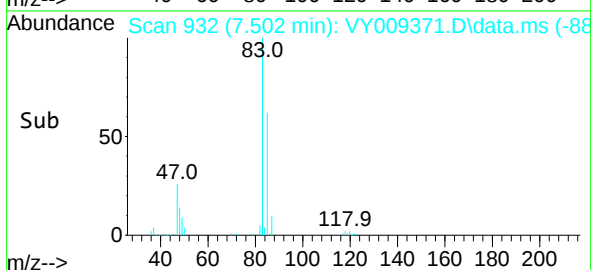
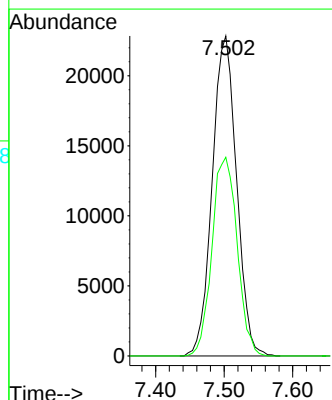
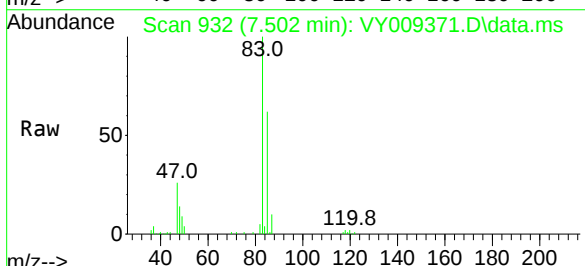
Acq: 29 Jun 2022 14:10

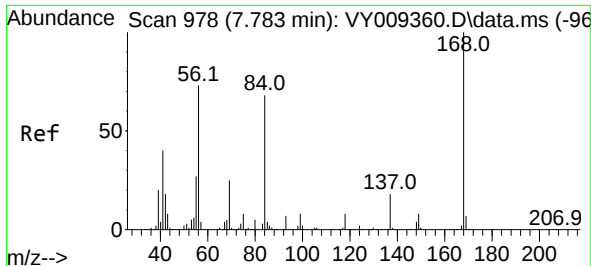
Tgt Ion: 83 Resp: 56299

Ion Ratio Lower Upper

83 100

85 62.1 51.8 77.6

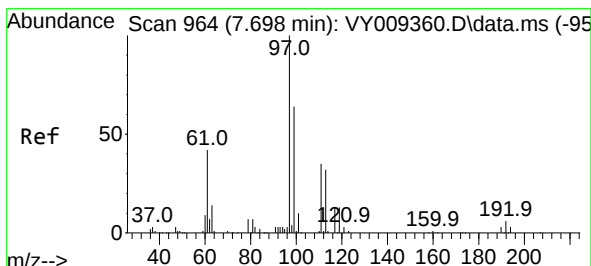
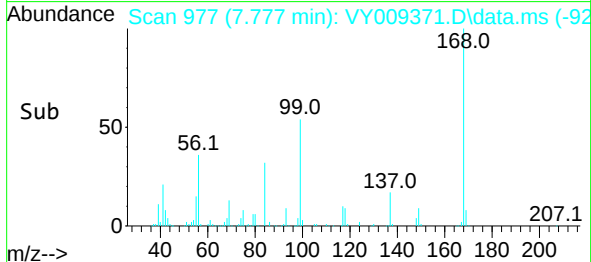
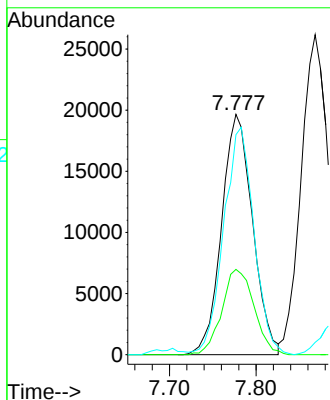
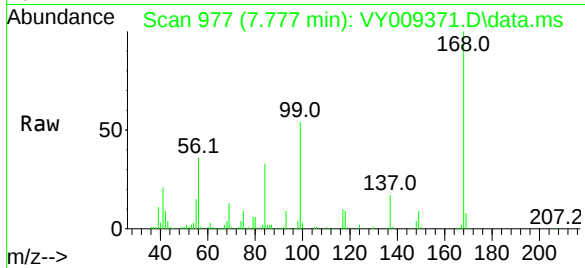




#31
Cyclohexane
Concen: 19.696 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

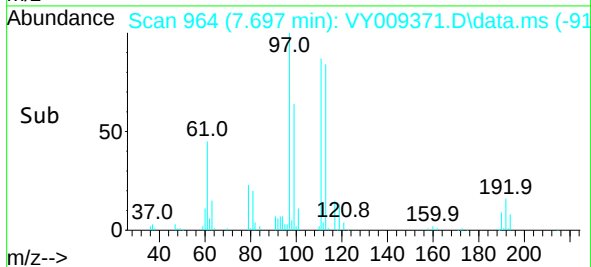
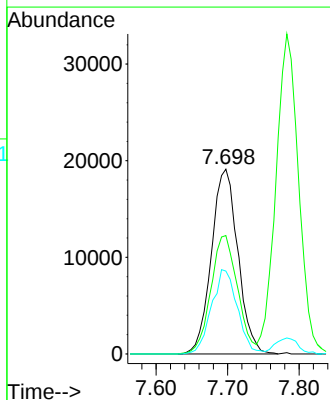
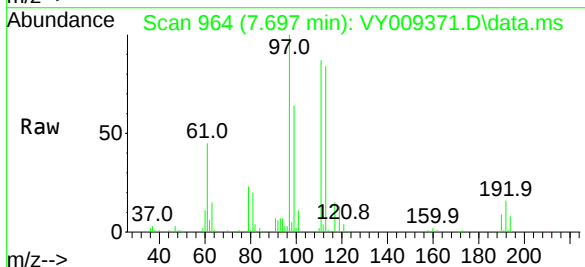
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

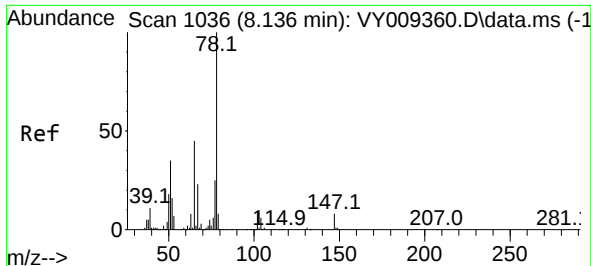
Tgt Ion: 56 Resp: 48865
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 90.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.874 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 97 Resp: 49231
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 44.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.433 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

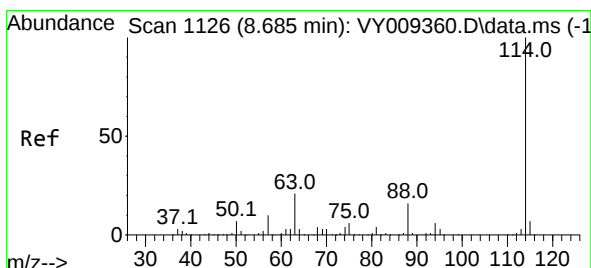
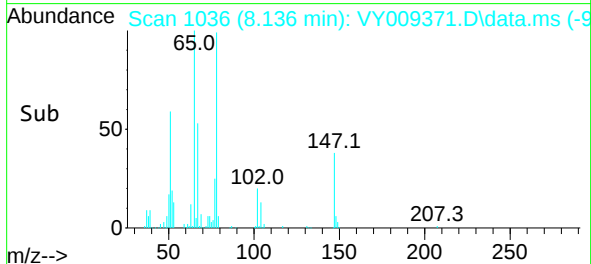
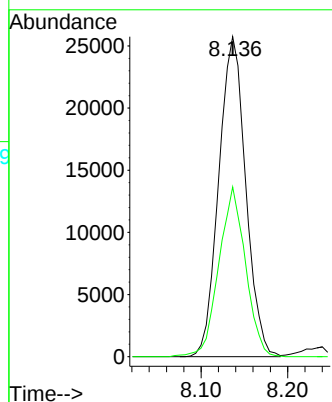
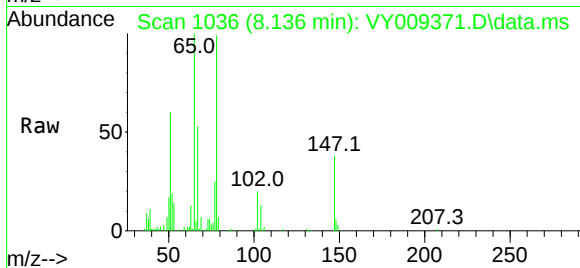
VY0629SBS01

Tgt Ion: 65 Resp: 55629

Ion Ratio Lower Upper

65 100

67 52.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

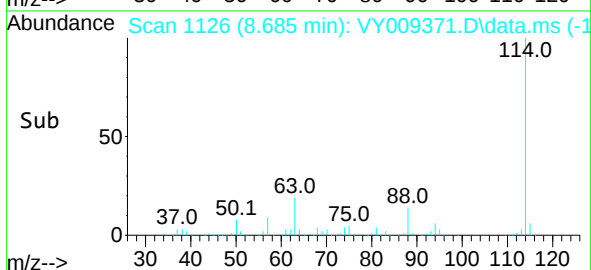
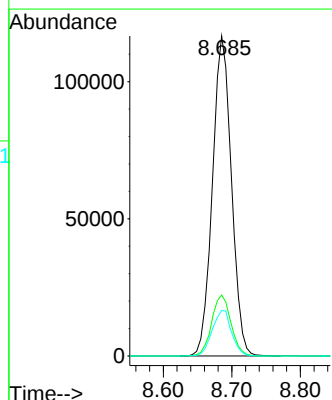
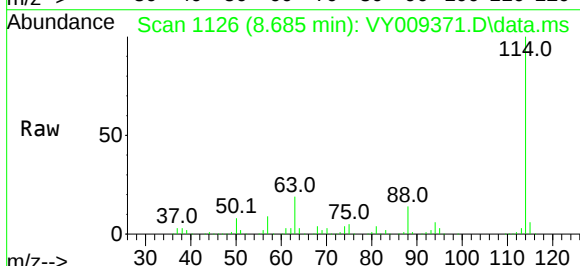
Tgt Ion: 114 Resp: 223910

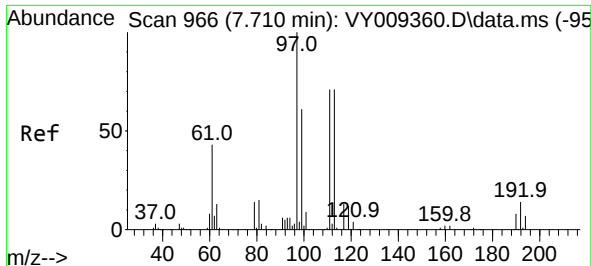
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 14.2 0.0 31.8

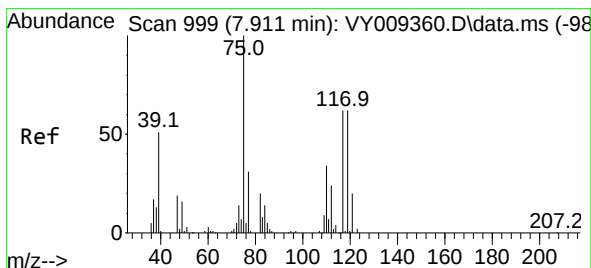
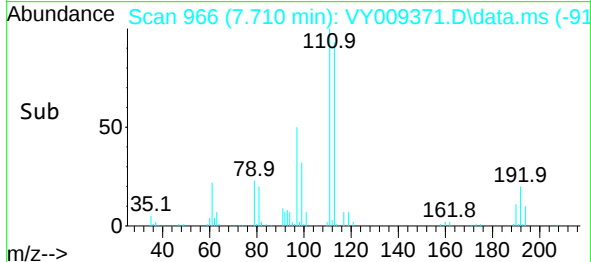
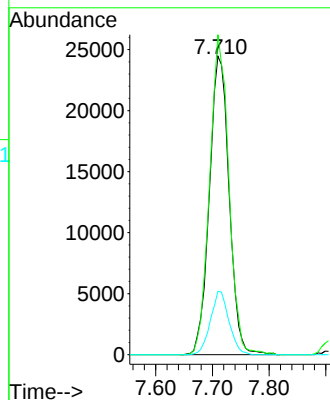
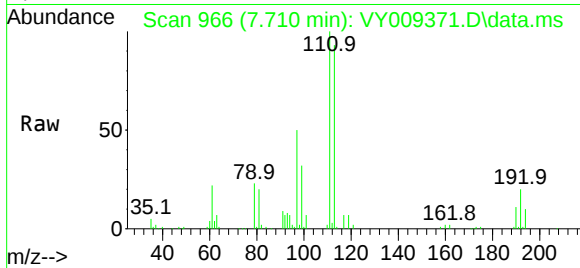




#35
Dibromofluoromethane
Concen: 48.072 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

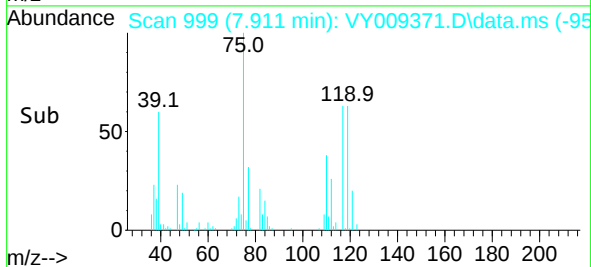
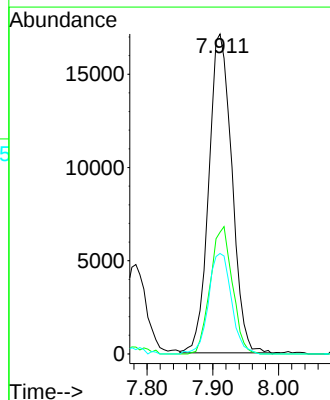
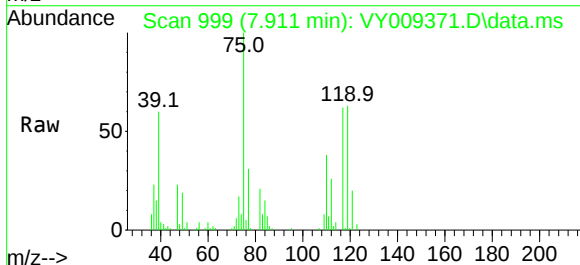
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

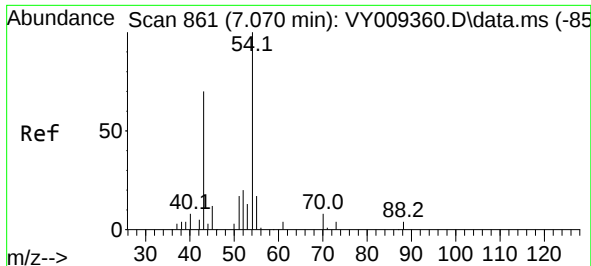
Tgt Ion:113 Resp: 59241
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.432 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 75 Resp: 41870
Ion Ratio Lower Upper
75 100
110 38.2 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 20.676 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

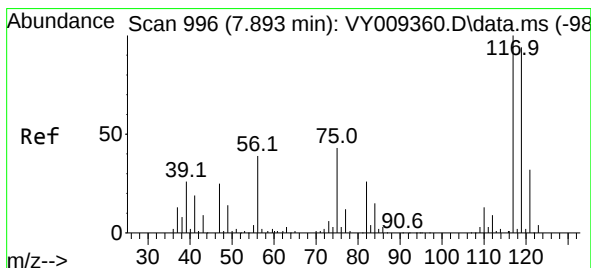
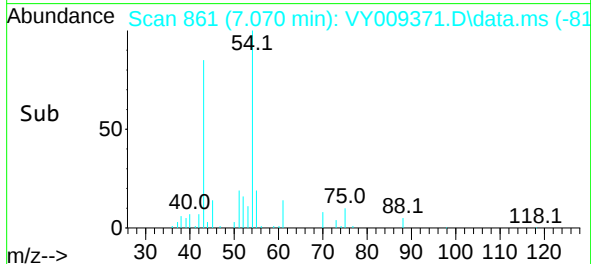
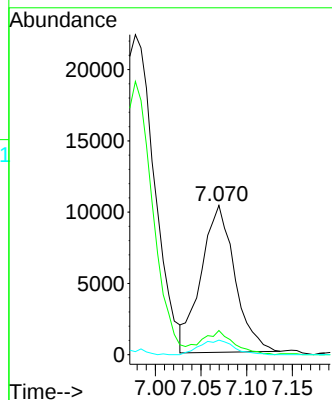
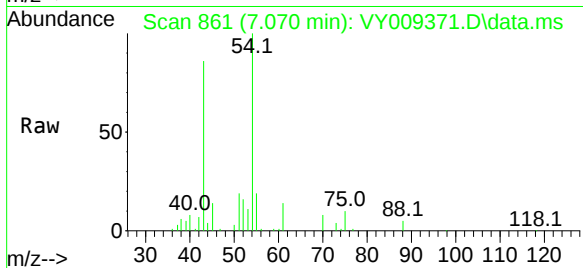
Tgt Ion: 43 Resp: 26420

Ion Ratio Lower Upper

43 100

61 15.7 9.7 14.5#

70 10.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 19.575 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

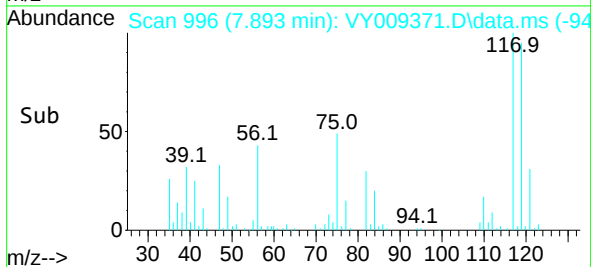
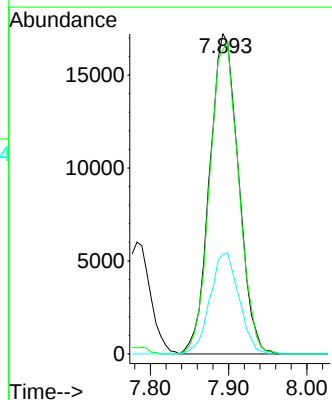
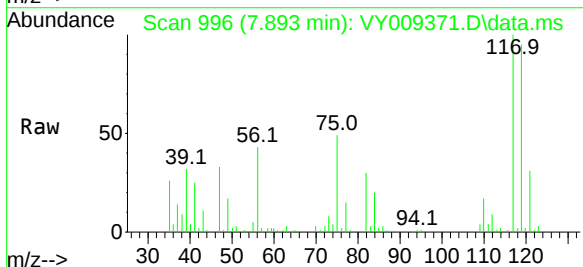
Tgt Ion: 117 Resp: 44087

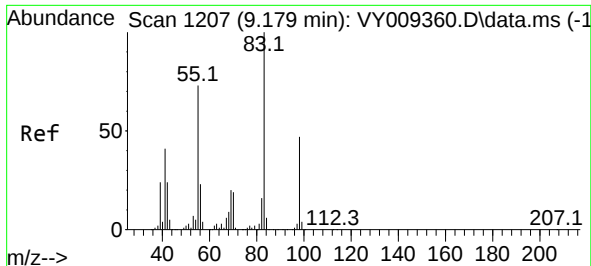
Ion Ratio Lower Upper

117 100

119 95.1 77.9 116.9

121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 19.562 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

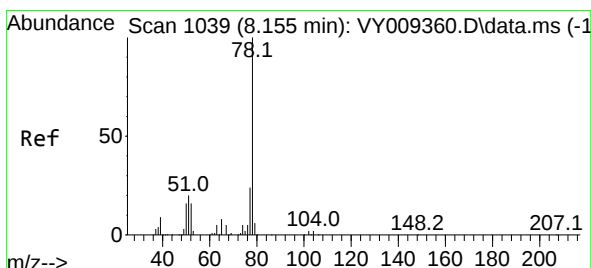
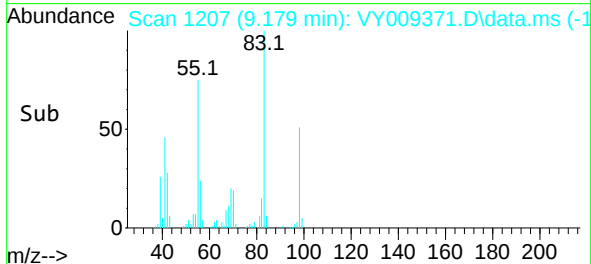
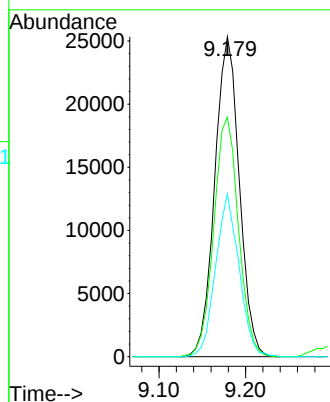
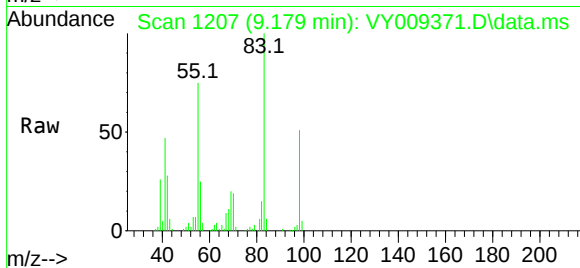
Tgt Ion: 83 Resp: 49886

Ion Ratio Lower Upper

83 100

55 74.8 66.5 99.7

98 50.9 37.9 56.9



#40

Benzene

Concen: 20.458 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009371.D

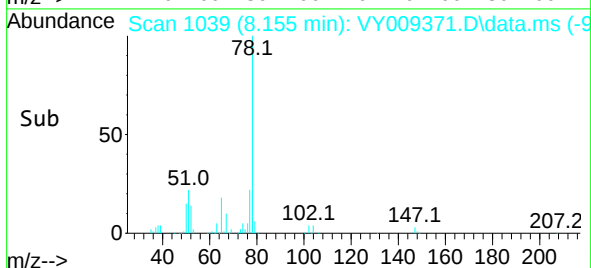
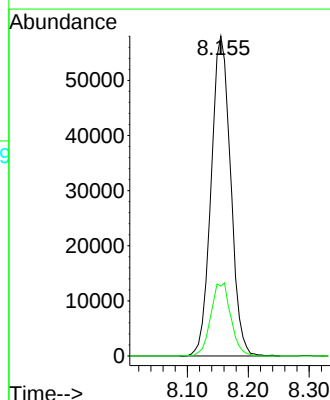
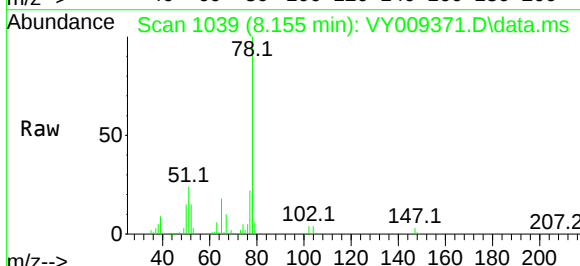
Acq: 29 Jun 2022 14:10

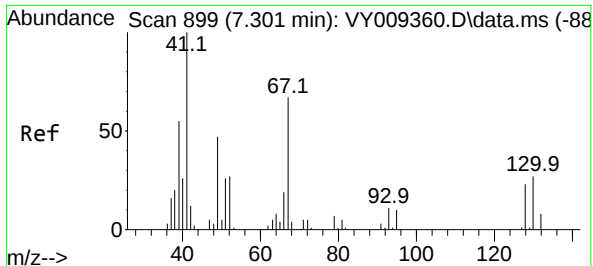
Tgt Ion: 78 Resp: 128914

Ion Ratio Lower Upper

78 100

77 21.8 20.4 30.6

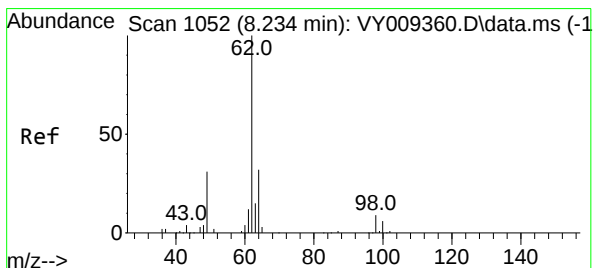
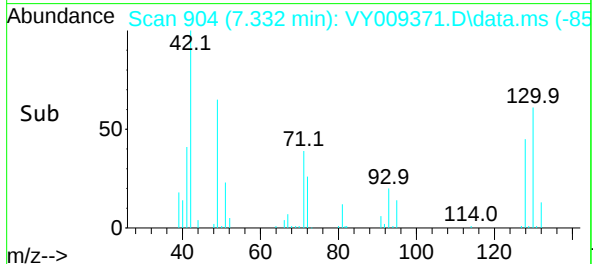
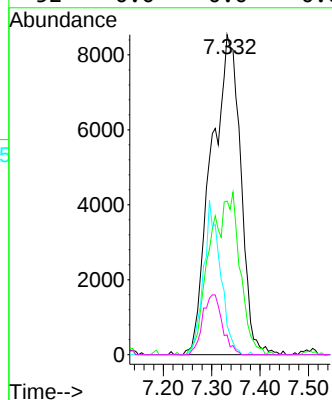
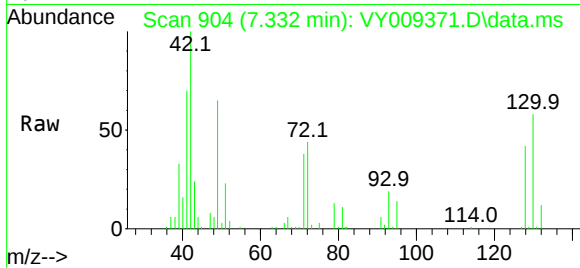




#41
Methacrylonitrile
Concen: 49.951 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.031 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

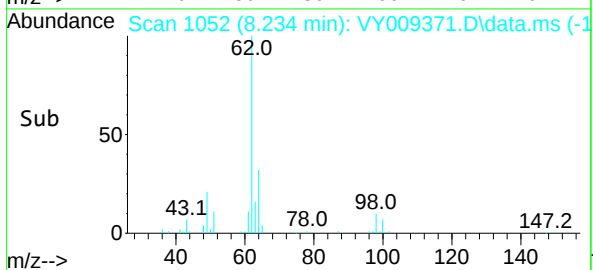
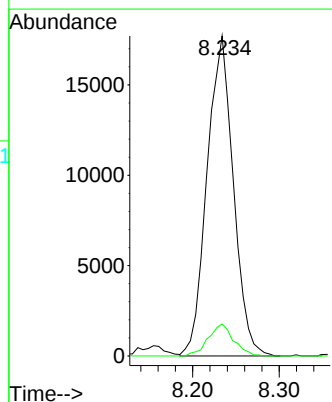
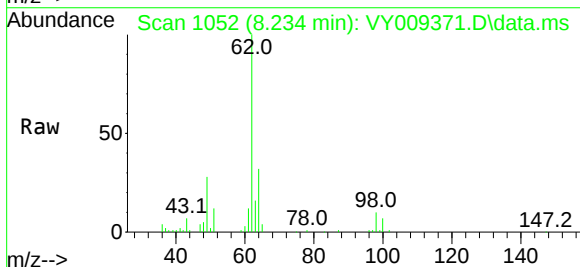
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

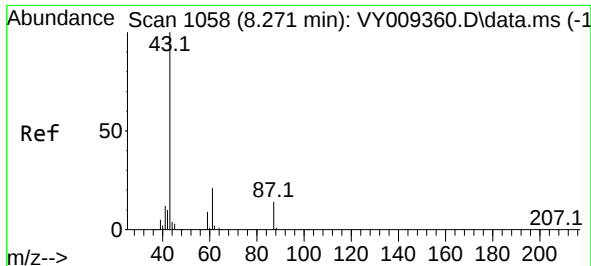
Tgt Ion: 41 Resp: 36060
Ion Ratio Lower Upper
41 100
39 28.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.687 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 62 Resp: 37393
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8

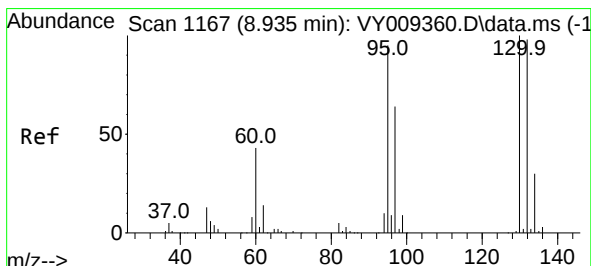
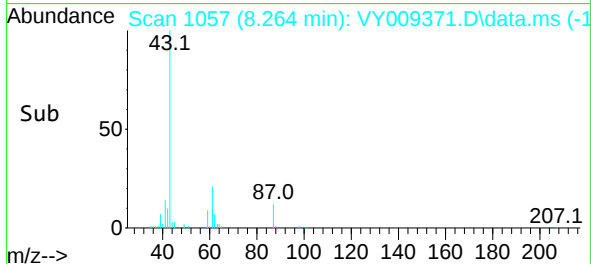
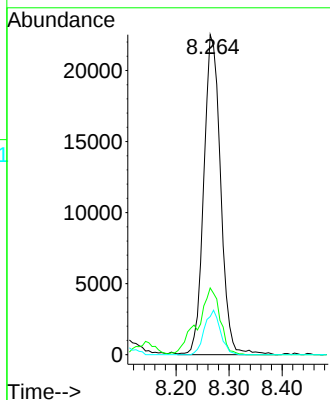
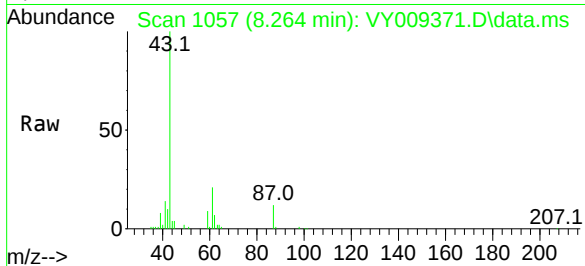




#43
Isopropyl Acetate
Concen: 21.145 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

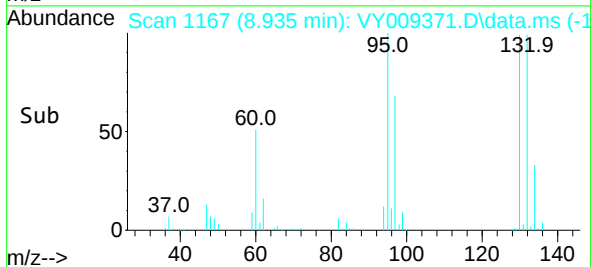
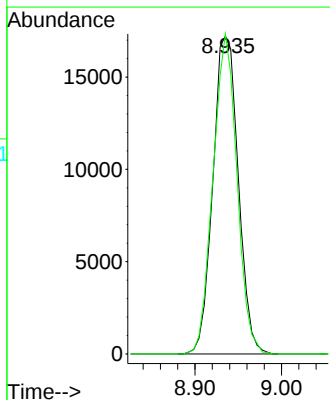
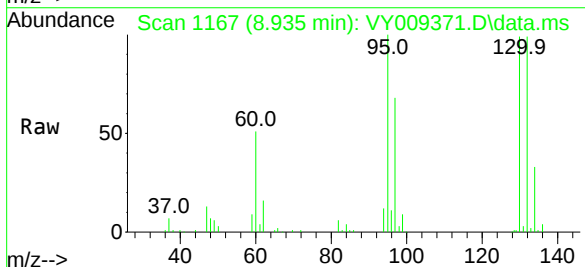
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

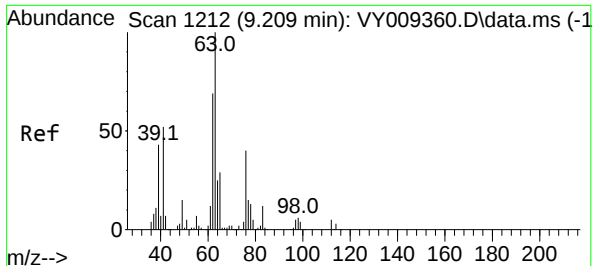
Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.8	20.2	30.2
87	13.1	8.9	13.3



#44
Trichloroethene
Concen: 20.001 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	188.2





#45

1,2-Dichloropropane

Concen: 21.235 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

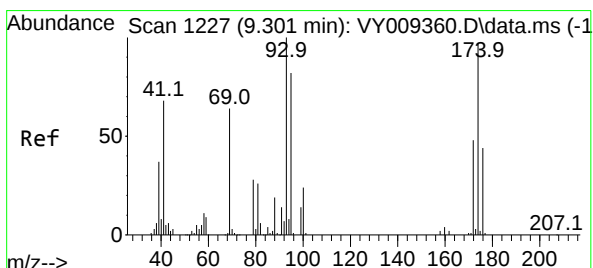
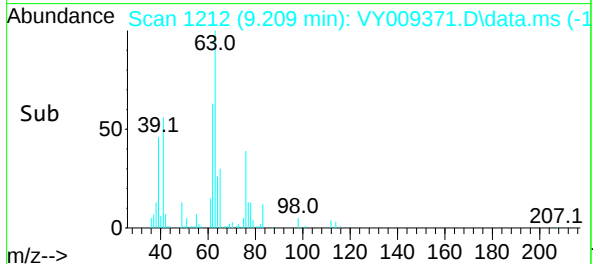
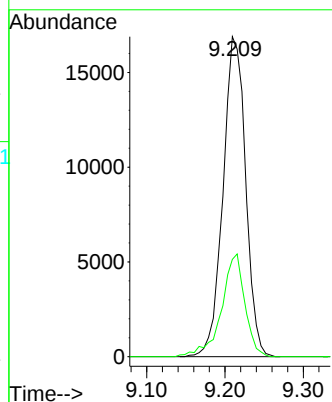
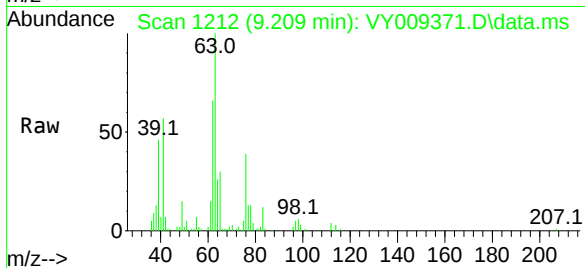
VY0629SBS01

Tgt Ion: 63 Resp: 33894

Ion Ratio Lower Upper

63 100

65 30.4 23.0 34.6



#46

Dibromomethane

Concen: 20.178 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

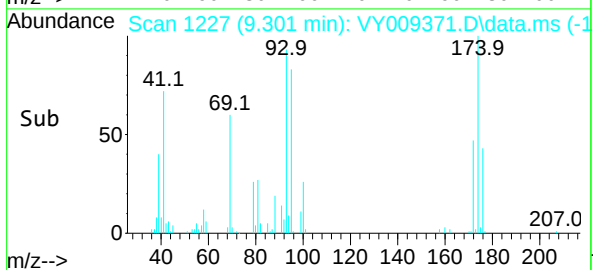
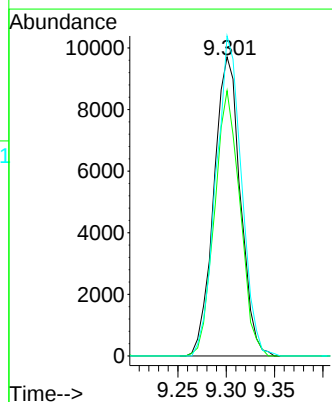
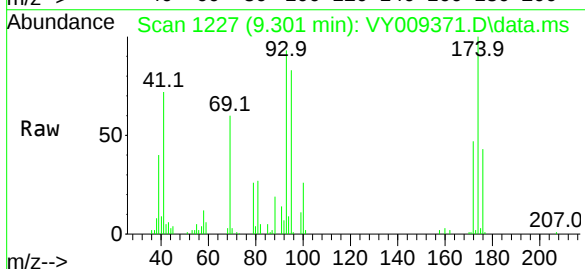
Tgt Ion: 93 Resp: 18451

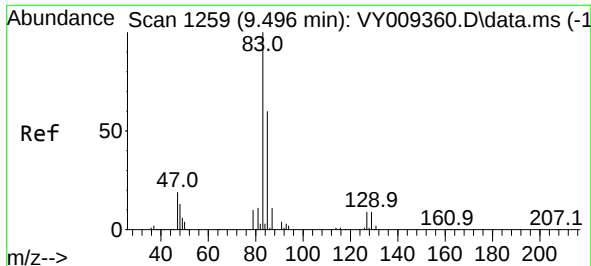
Ion Ratio Lower Upper

93 100

95 84.9 64.3 96.5

174 103.2 83.4 125.0

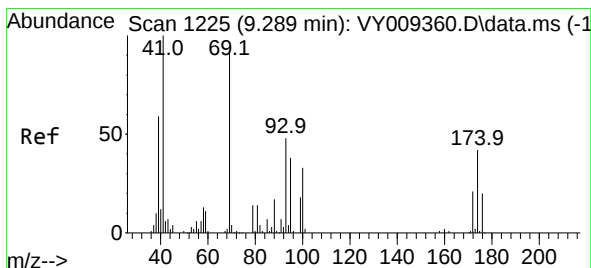
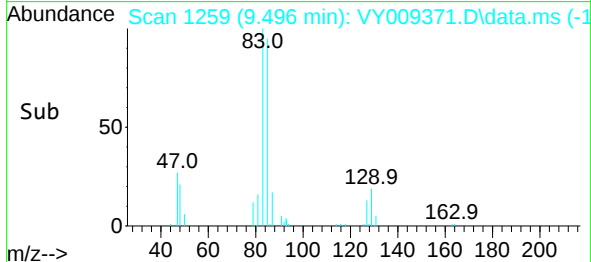
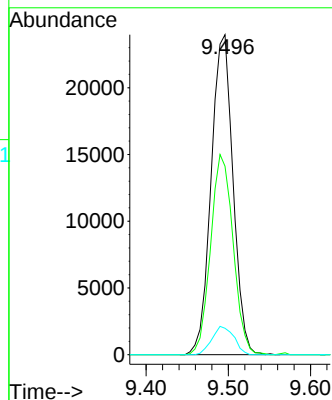
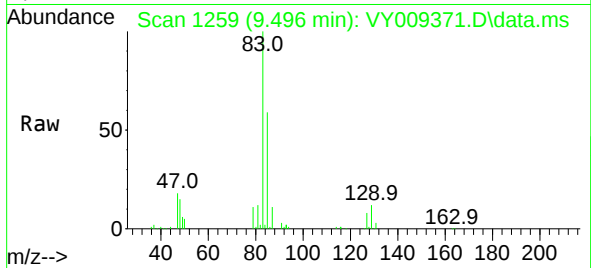




#47
Bromodichloromethane
Concen: 20.458 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

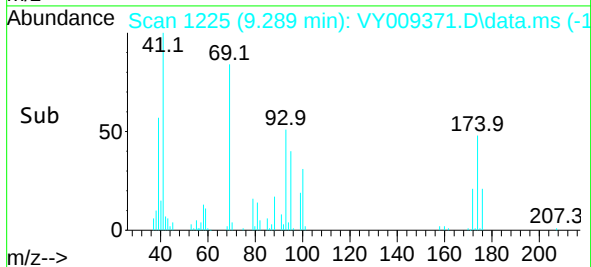
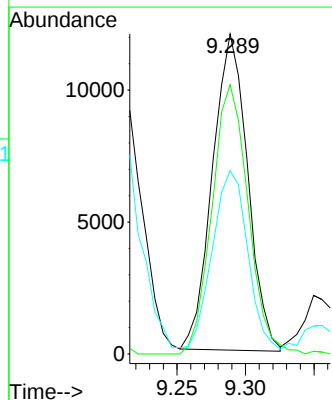
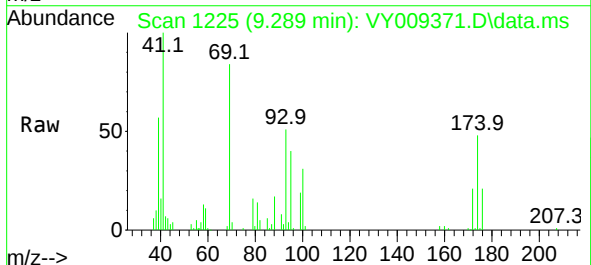
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

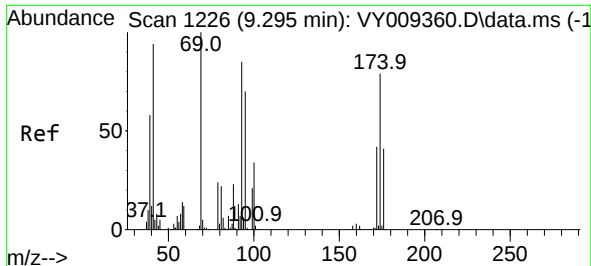
Tgt Ion: 83 Resp: 44302
Ion Ratio Lower Upper
83 100
85 58.9 51.9 77.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 21.158 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 41 Resp: 21399
Ion Ratio Lower Upper
41 100
69 87.4 58.2 87.2#
39 59.8 47.4 71.0





#49

1,4-Dioxane

Concen: 407.251 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

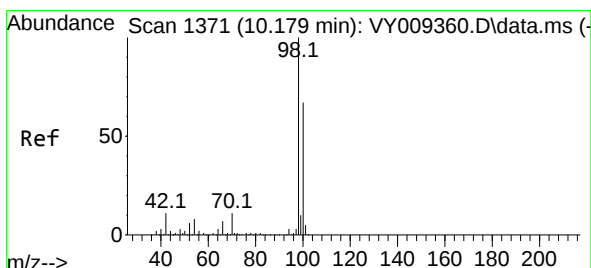
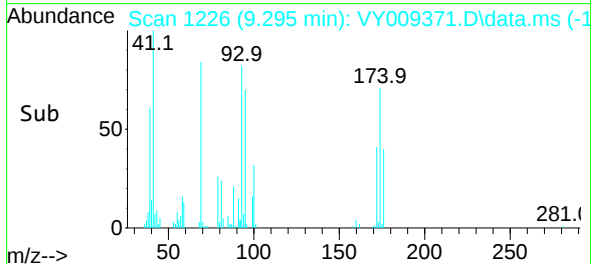
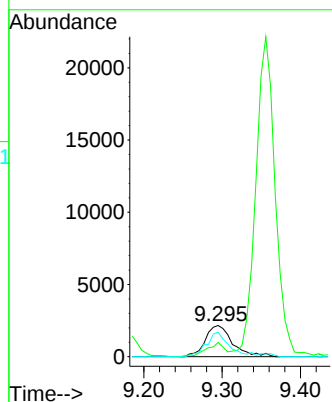
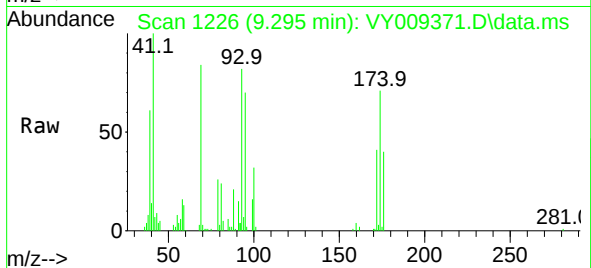
Tgt Ion: 88 Resp: 5191

Ion Ratio Lower Upper

88 100

43 30.0 32.8 49.2#

58 66.4 59.8 89.6



#50

Toluene-d8

Concen: 49.974 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009371.D

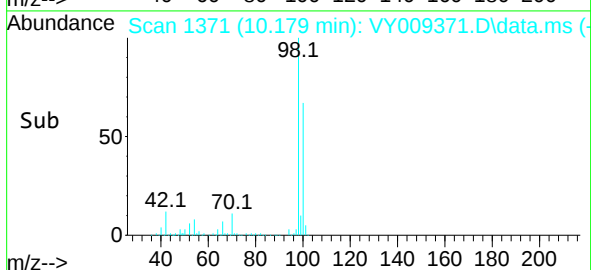
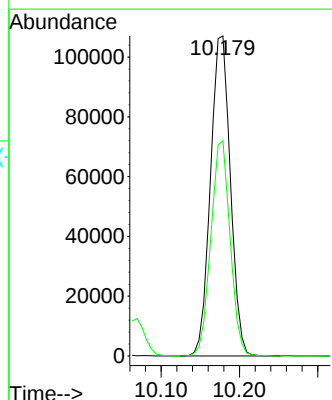
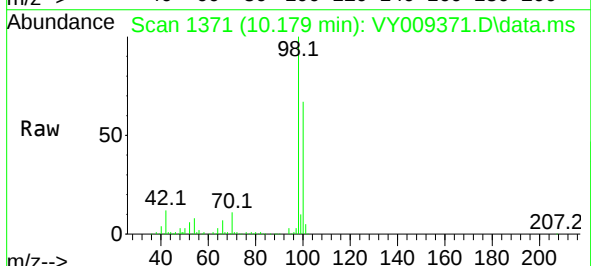
Acq: 29 Jun 2022 14:10

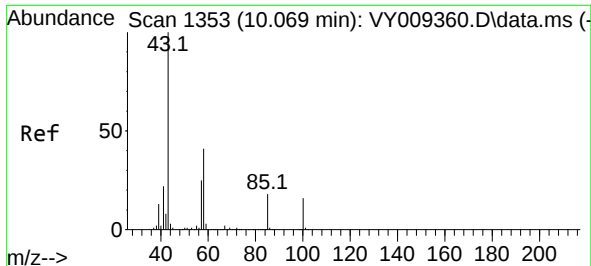
Tgt Ion: 98 Resp: 188821

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

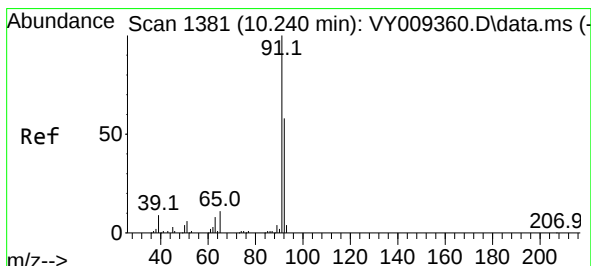
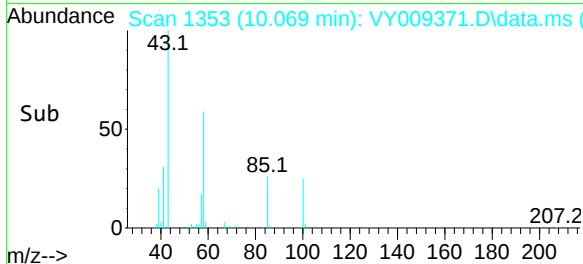
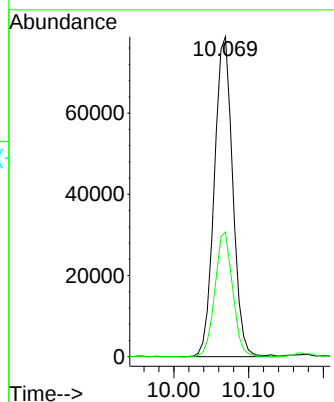
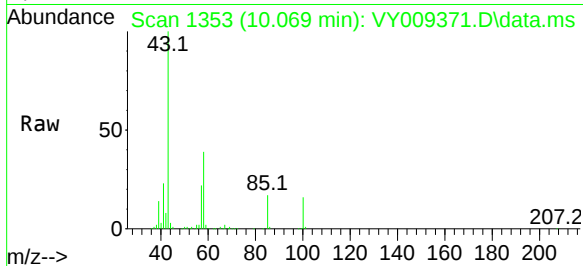




#51
4-Methyl-2-Pentanone
Concen: 111.505 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

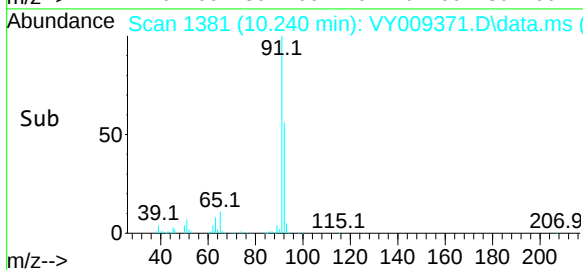
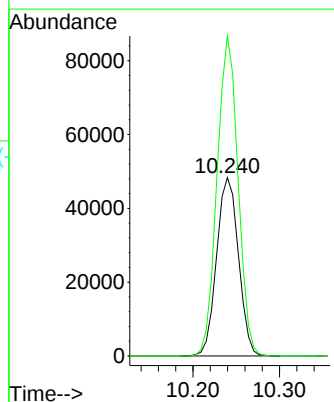
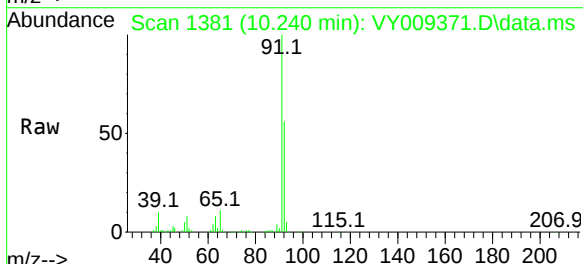
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

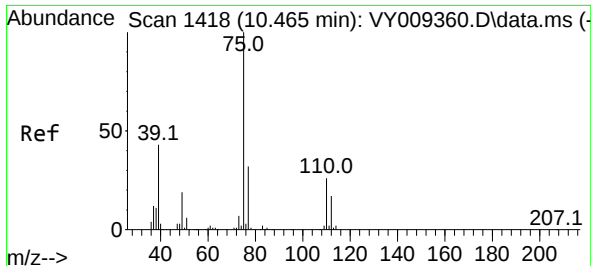
Tgt Ion: 43 Resp: 134880
Ion Ratio Lower Upper
43 100
58 37.6 28.1 42.1



#52
Toluene
Concen: 21.289 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 92 Resp: 84638
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

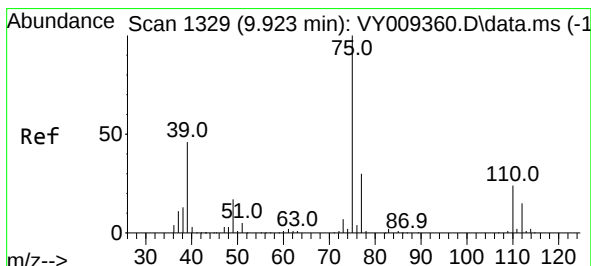
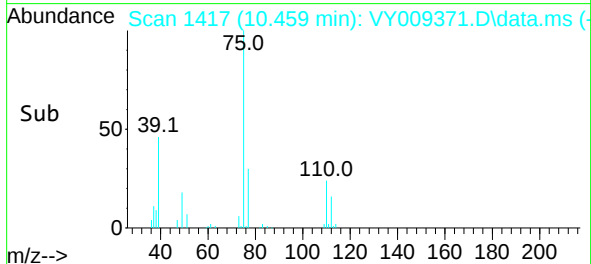
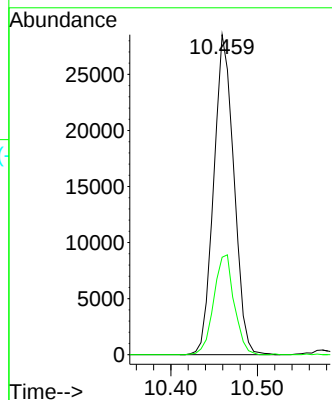
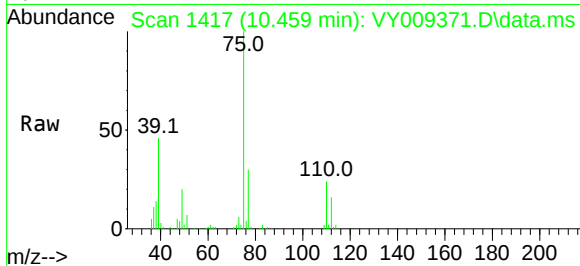




#53
 t-1,3-Dichloropropene
 Concen: 21.313 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY009371.D
 Acq: 29 Jun 2022 14:10

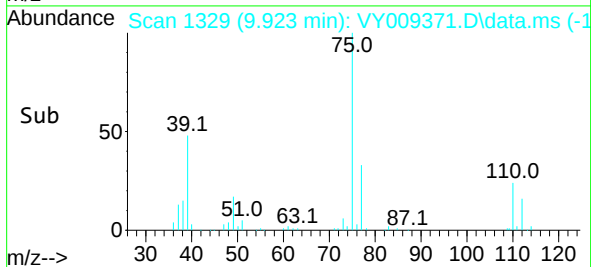
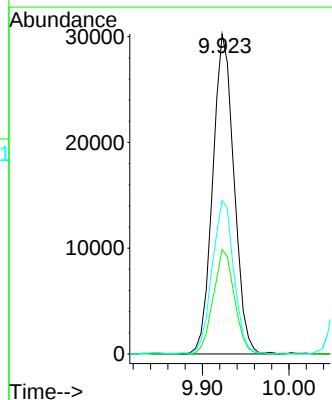
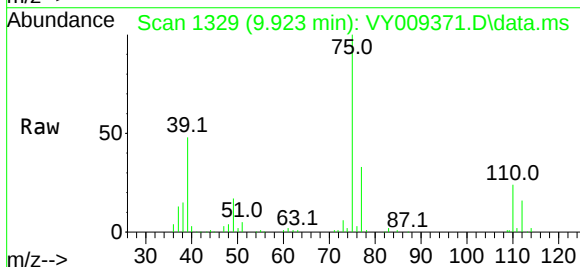
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

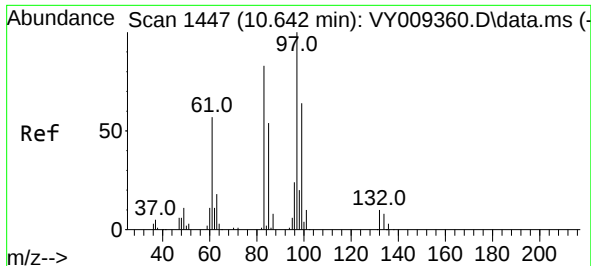
Tgt Ion: 75 Resp: 46168
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.976 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009371.D
 Acq: 29 Jun 2022 14:10

Tgt Ion: 75 Resp: 51665
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.6 38.4
 39 47.7 47.6 71.4

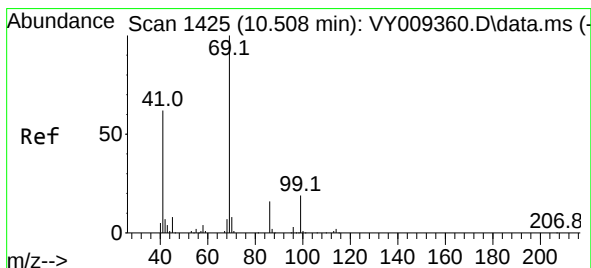
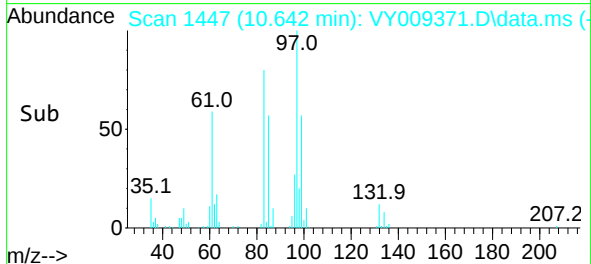
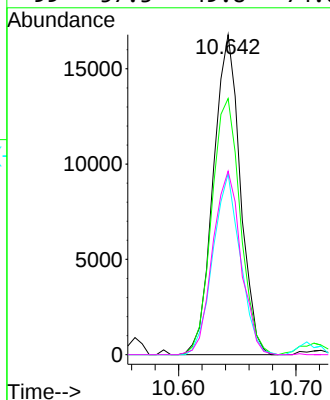
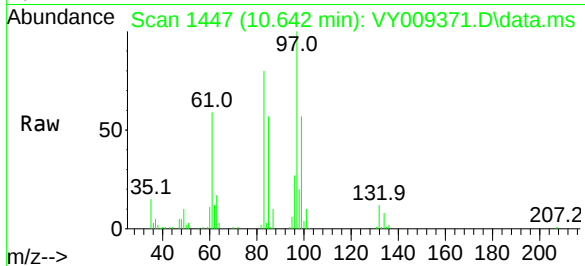




#55
1,1,2-Trichloroethane
Concen: 21.997 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

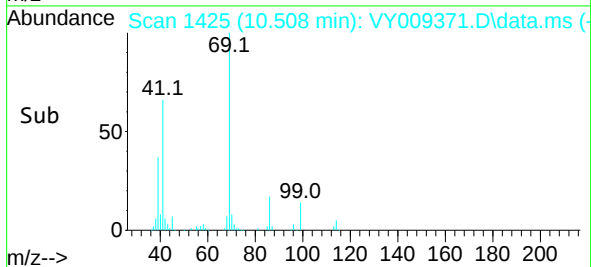
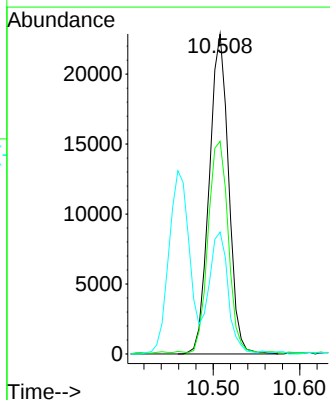
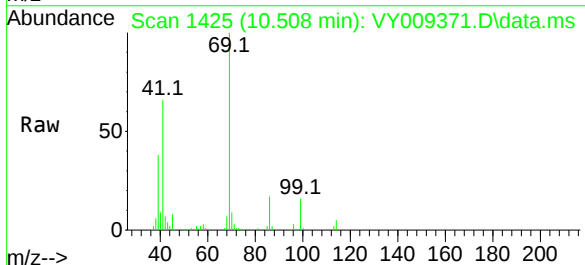
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

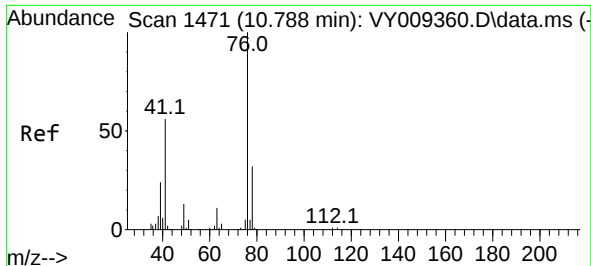
Tgt Ion: 97	Resp: 26761
Ion Ratio	Lower Upper
97 100	
83 80.0	69.8 104.8
85 56.5	44.3 66.5
99 57.3	49.8 74.6



#56
Ethyl methacrylate
Concen: 22.855 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 69	Resp: 35491
Ion Ratio	Lower Upper
69 100	
41 68.4	63.4 95.0
39 37.0	35.8 53.8





#57

1,3-Dichloropropane

Concen: 21.068 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

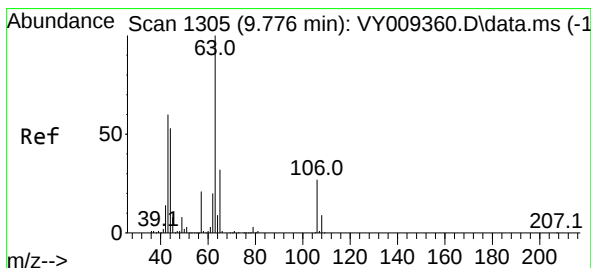
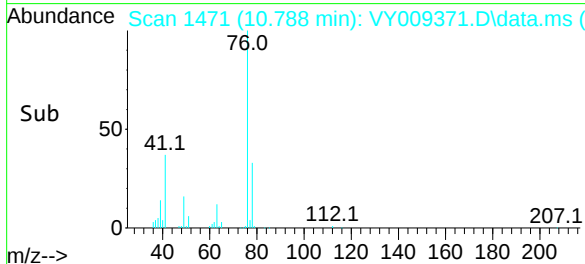
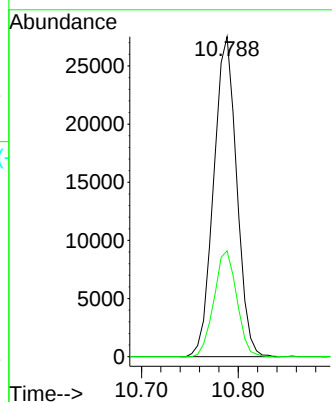
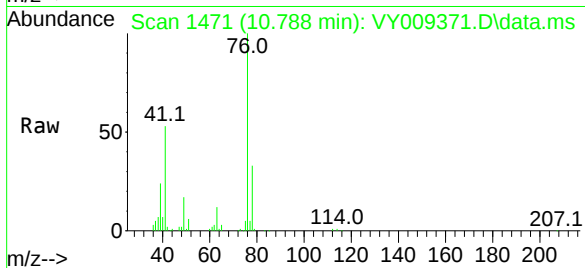
VY0629SBS01

Tgt Ion: 76 Resp: 45406

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.331 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009371.D

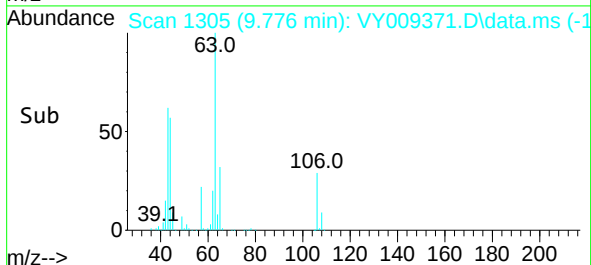
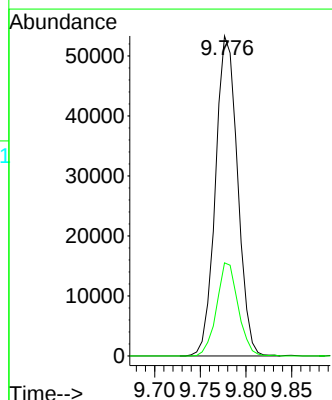
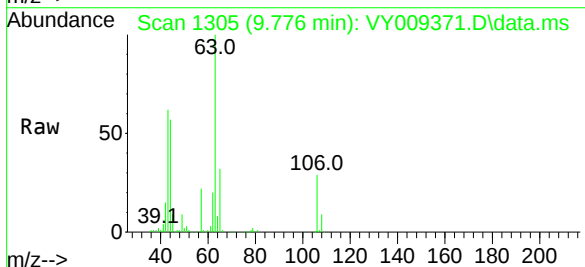
Acq: 29 Jun 2022 14:10

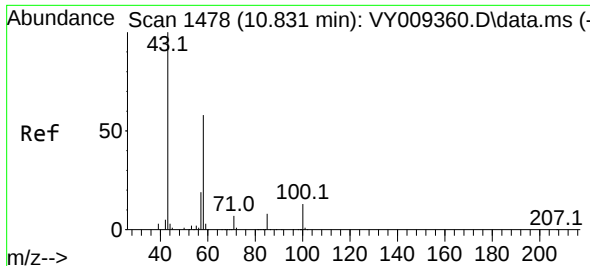
Tgt Ion: 63 Resp: 89702

Ion Ratio Lower Upper

63 100

106 28.4 21.5 32.3

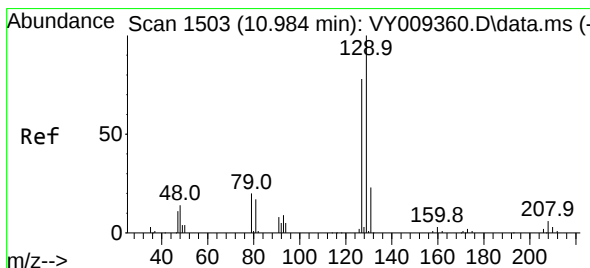
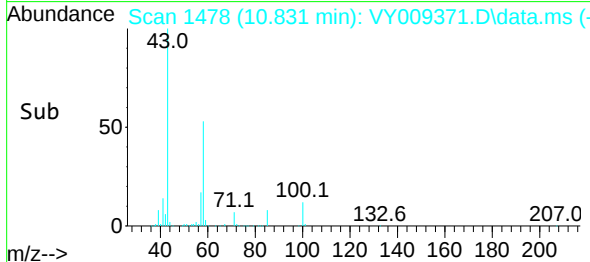
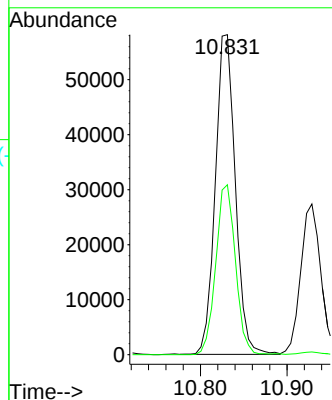
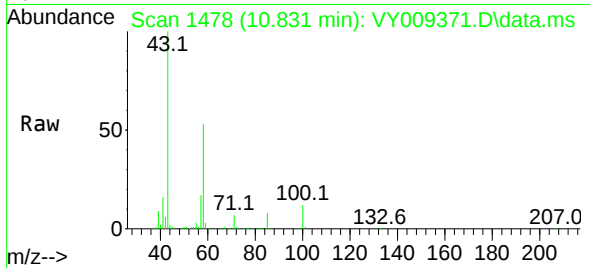




#59
2-Hexanone
Concen: 111.726 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

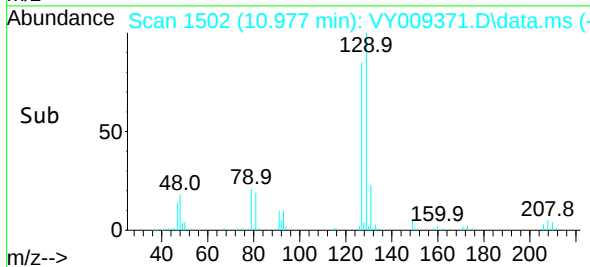
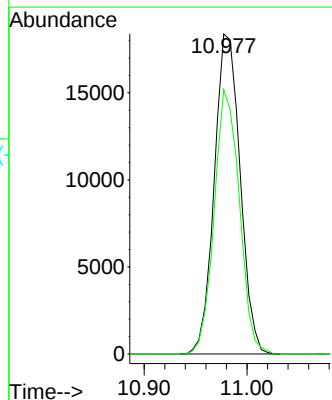
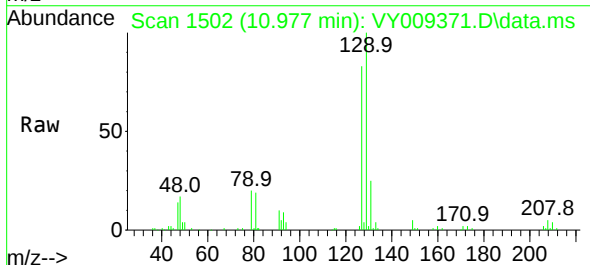
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

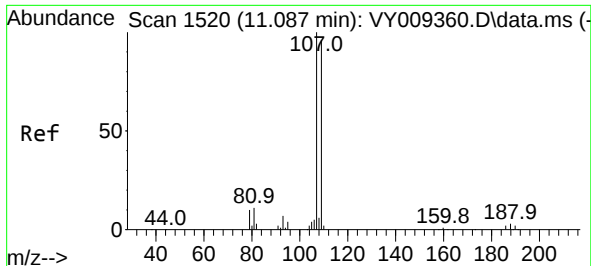
Tgt Ion: 43 Resp: 93358
Ion Ratio Lower Upper
43 100
58 52.2 24.4 73.4



#60
Dibromochloromethane
Concen: 20.817 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 129 Resp: 32050
Ion Ratio Lower Upper
129 100
127 80.6 38.7 116.1

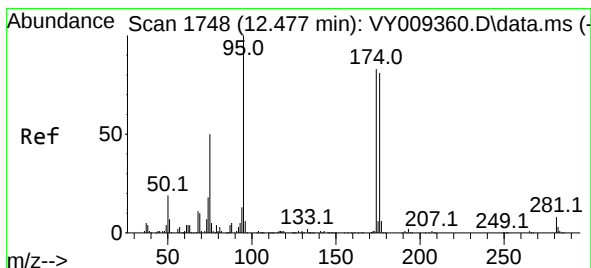
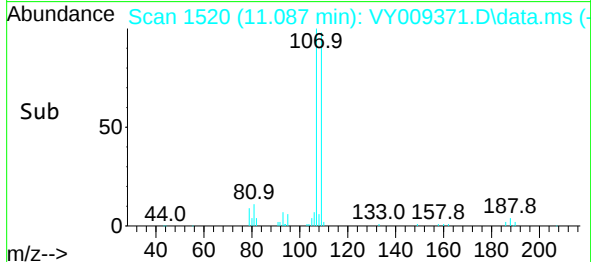
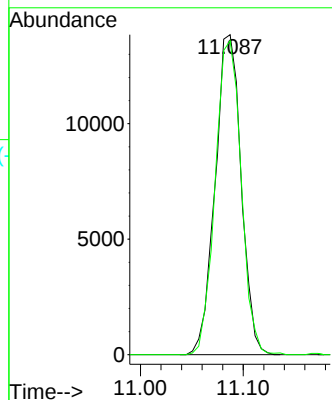
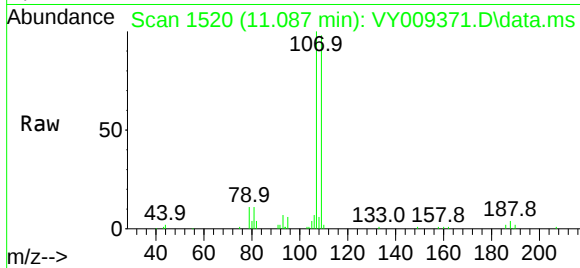




#61
1,2-Dibromoethane
Concen: 19.941 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

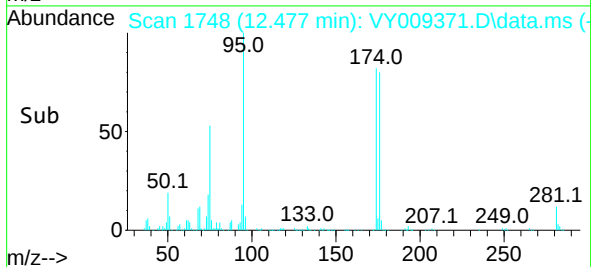
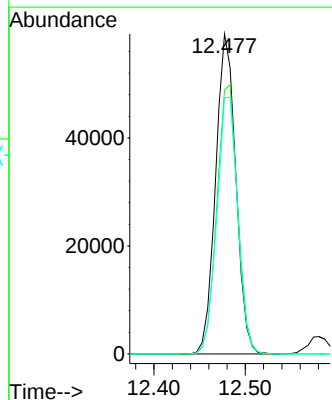
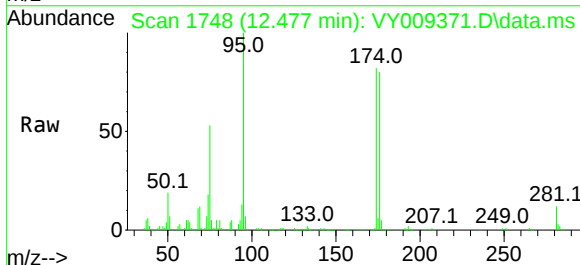
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

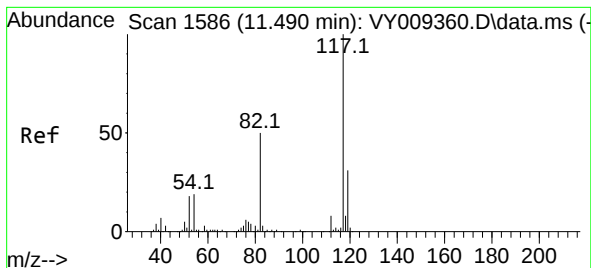
Tgt Ion:107 Resp: 24356
Ion Ratio Lower Upper
107 100
109 97.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.703 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 95 Resp: 90859
Ion Ratio Lower Upper
95 100
174 86.7 0.0 177.0
176 83.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

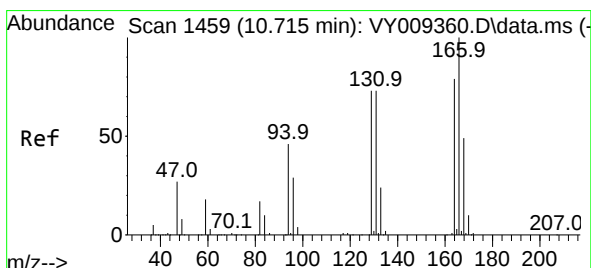
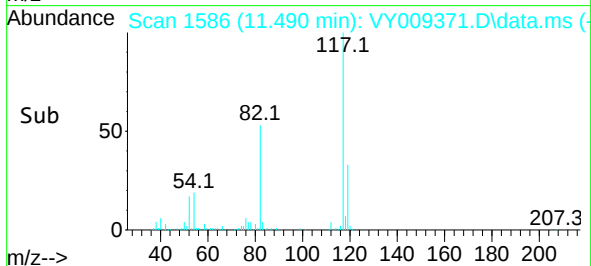
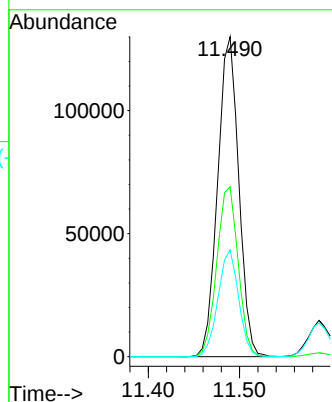
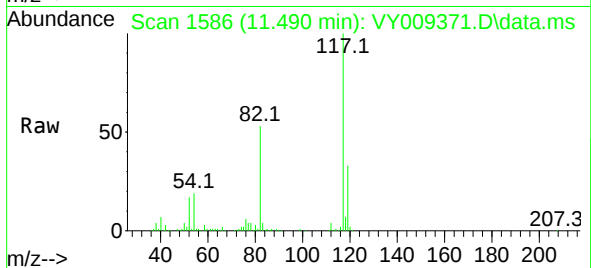
Tgt Ion:117 Resp: 208616

Ion Ratio Lower Upper

117 100

82 53.2 43.0 64.4

119 33.3 25.4 38.0



#64

Tetrachloroethene

Concen: 20.032 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Tgt Ion:164 Resp: 38905

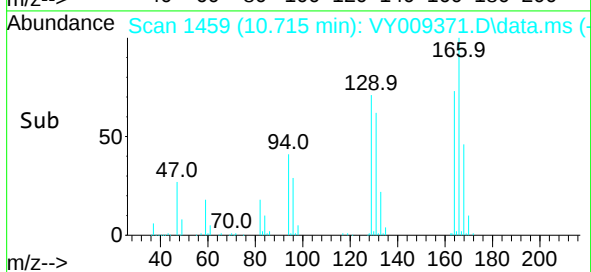
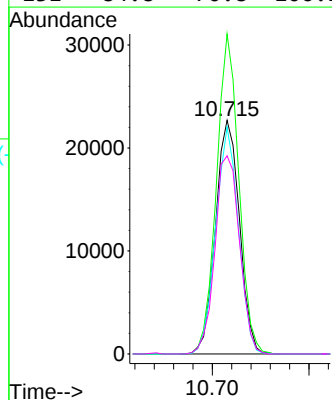
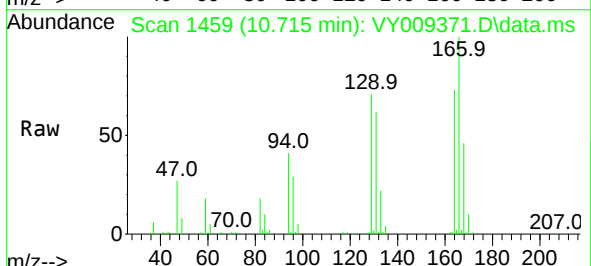
Ion Ratio Lower Upper

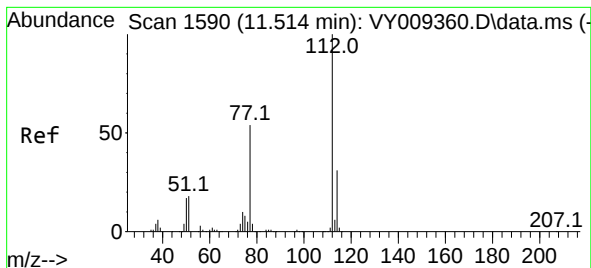
164 100

166 137.0 100.4 150.6

129 97.2 71.4 107.0

131 84.8 70.8 106.2





#65

Chlorobenzene

Concen: 20.491 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

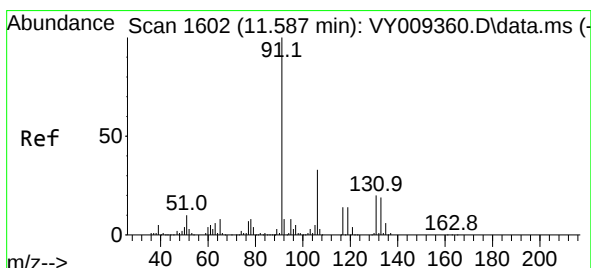
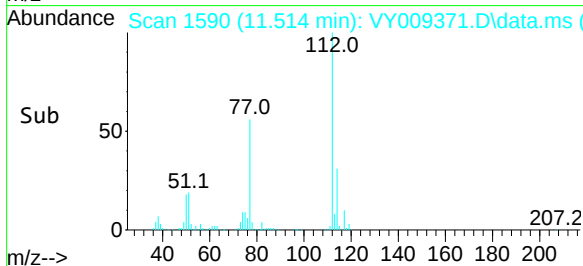
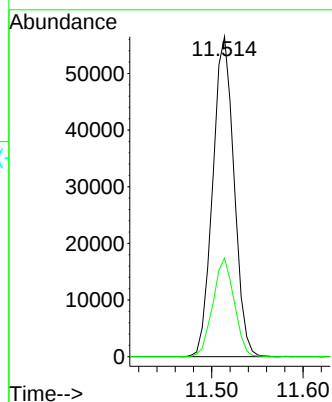
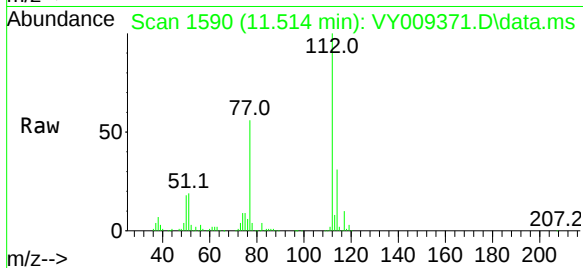
VY0629SBS01

Tgt Ion:112 Resp: 91465

Ion Ratio Lower Upper

112 100

114 30.8 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.161 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

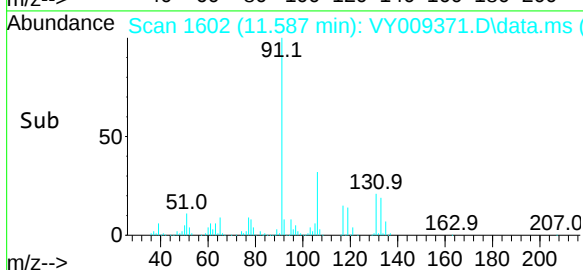
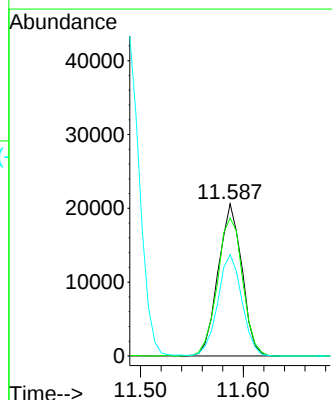
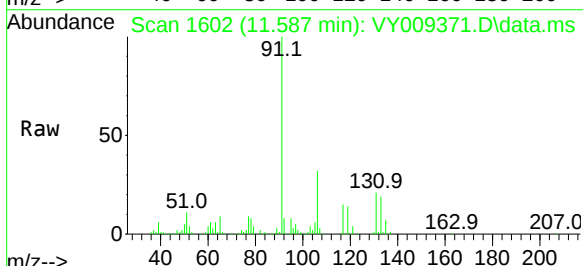
Tgt Ion:131 Resp: 33010

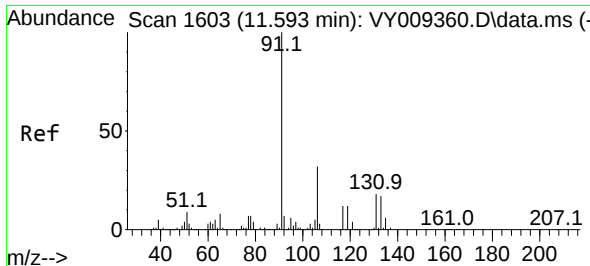
Ion Ratio Lower Upper

131 100

133 96.6 47.9 143.6

119 67.8 30.8 92.3





#67

Ethyl Benzene

Concen: 20.537 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

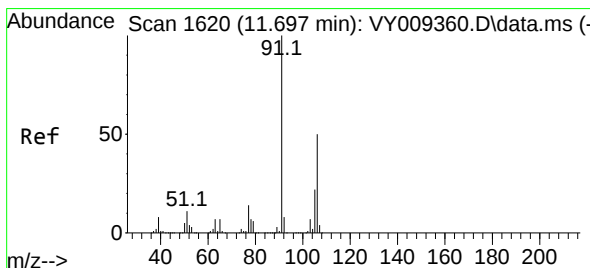
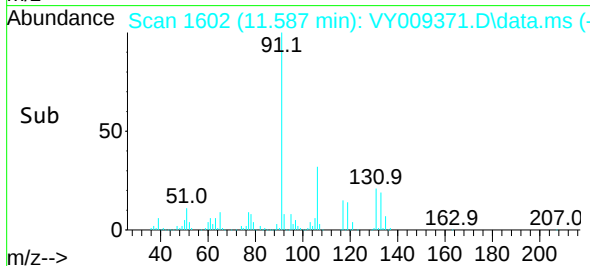
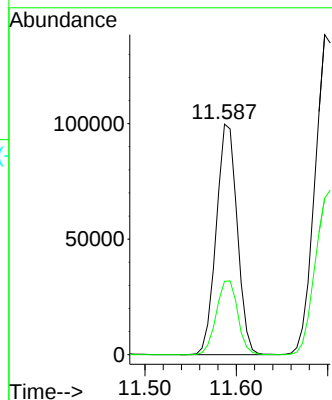
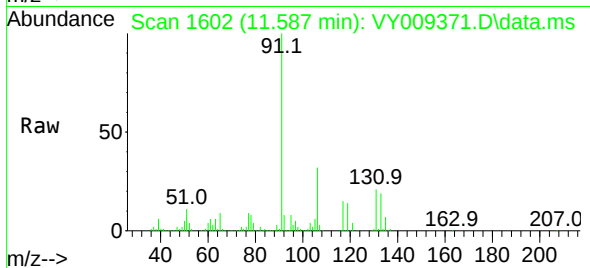
VY0629SBS01

Tgt Ion: 91 Resp: 159032

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 41.551 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009371.D

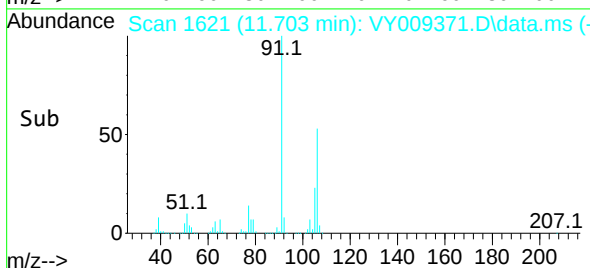
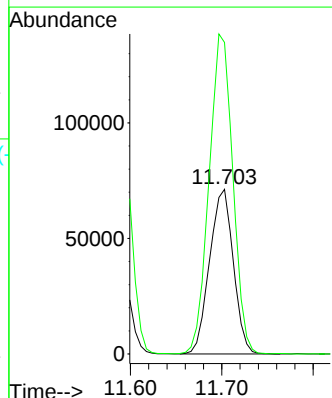
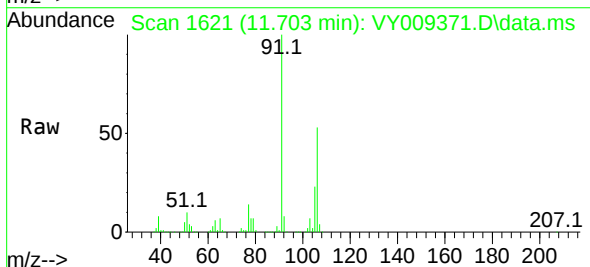
Acq: 29 Jun 2022 14:10

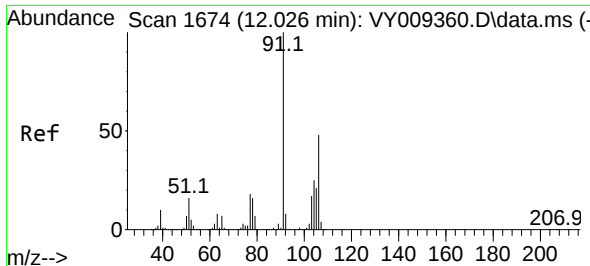
Tgt Ion:106 Resp: 128659

Ion Ratio Lower Upper

106 100

91 194.0 166.6 249.8

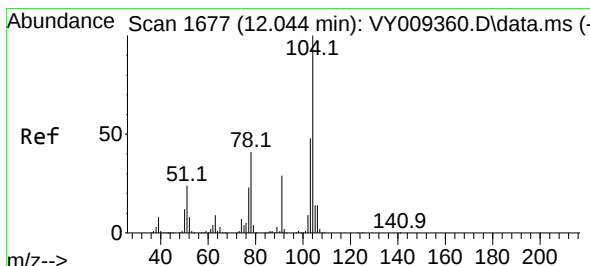
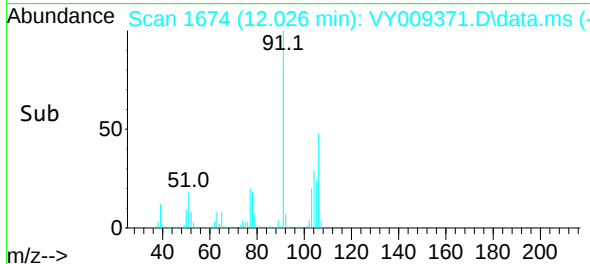
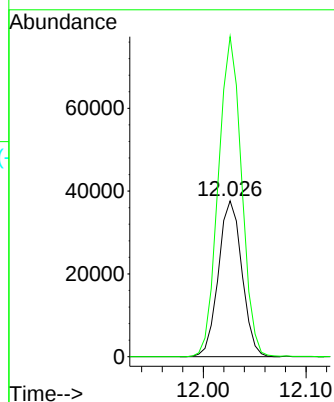
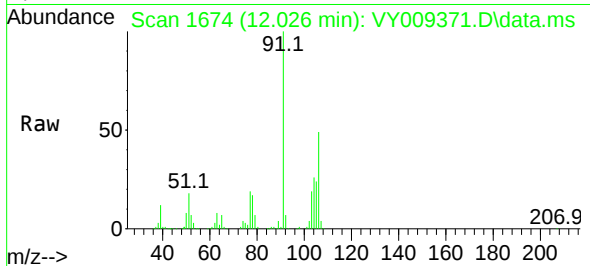




#69
o-Xylene
Concen: 20.413 ug/l
RT: 12.026 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

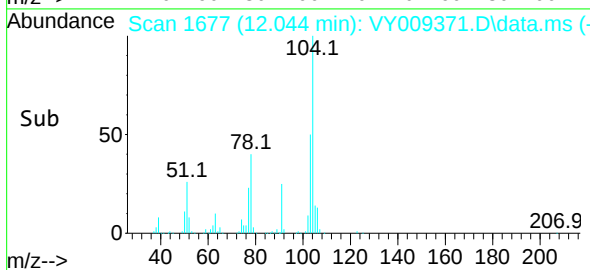
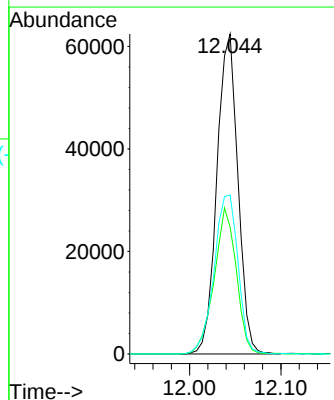
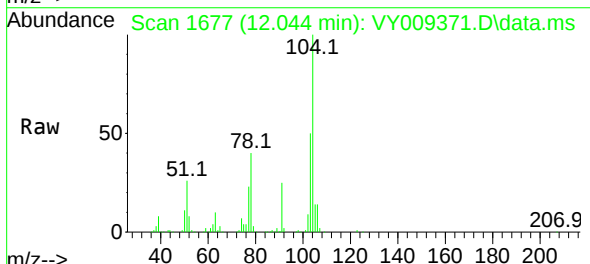
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

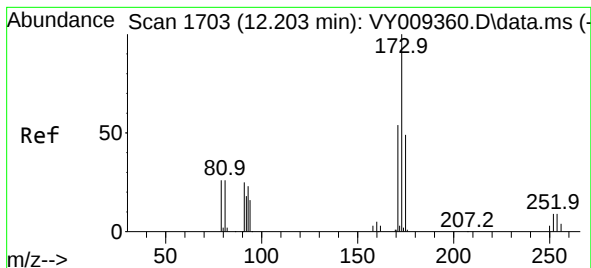
Tgt Ion:106 Resp: 59650
Ion Ratio Lower Upper
106 100
91 203.8 110.3 331.0



#70
Styrene
Concen: 20.615 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion:104 Resp: 99808
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 56.6 44.4 66.6





#71

Bromoform

Concen: 20.502 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

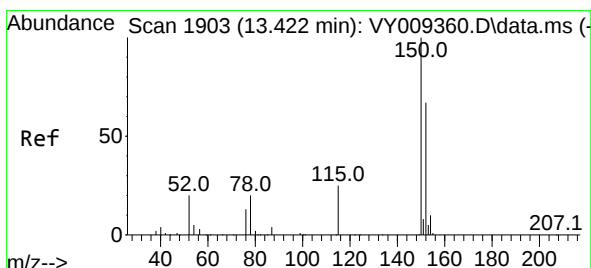
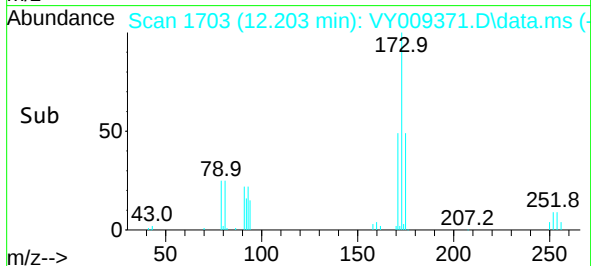
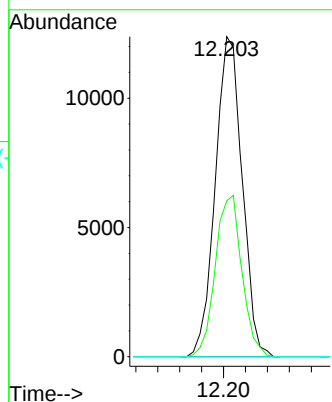
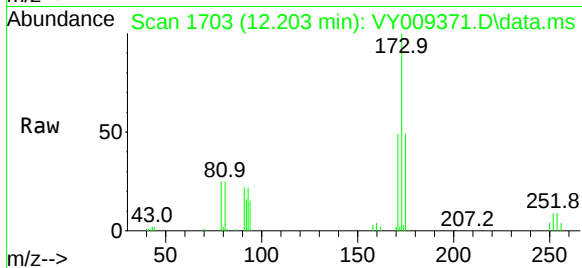
Tgt Ion:173 Resp: 21093

Ion Ratio Lower Upper

173 100

175 49.8 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

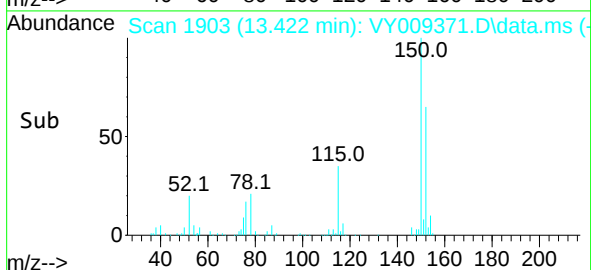
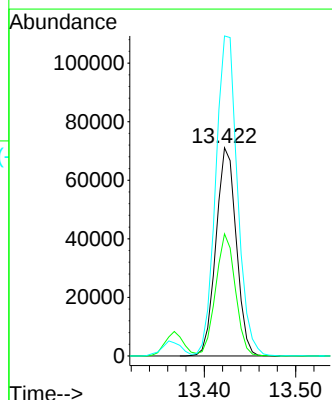
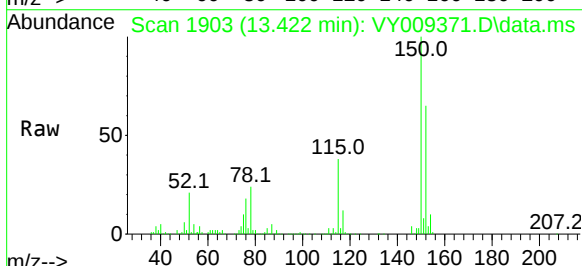
Tgt Ion:152 Resp: 109642

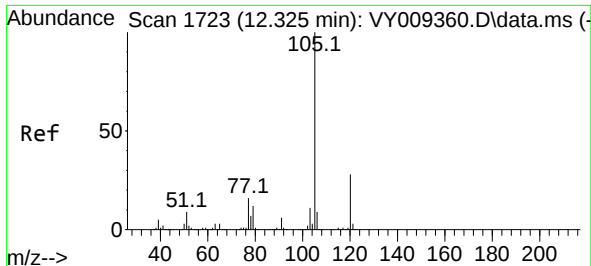
Ion Ratio Lower Upper

152 100

115 56.9 28.2 84.7

150 165.1 0.0 347.6

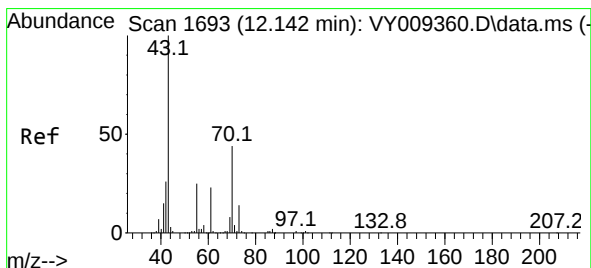
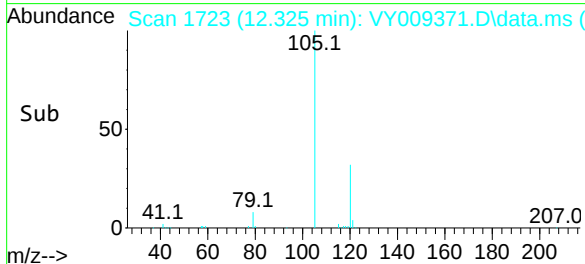
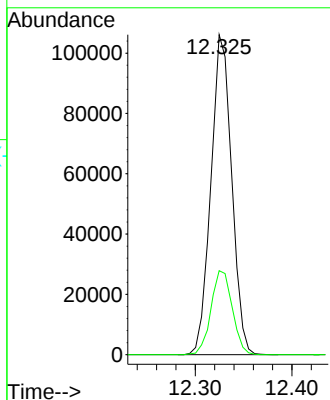
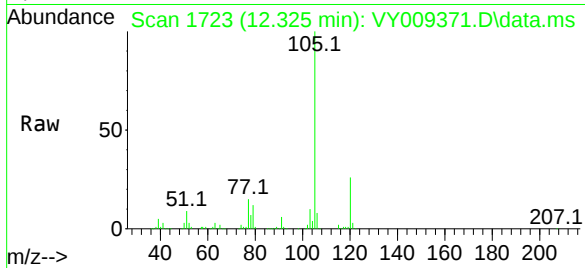




#73
Isopropylbenzene
Concen: 19.543 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

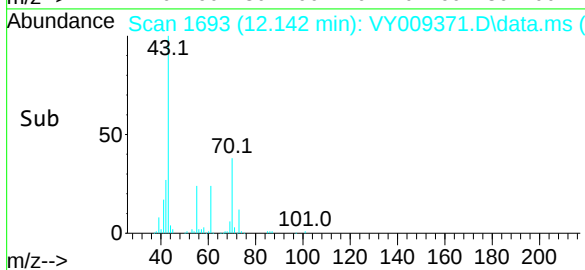
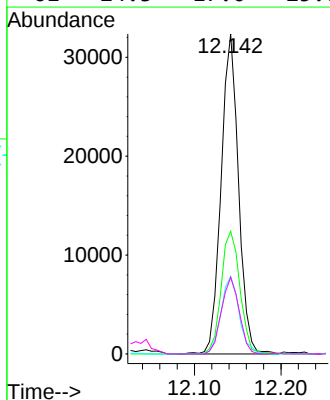
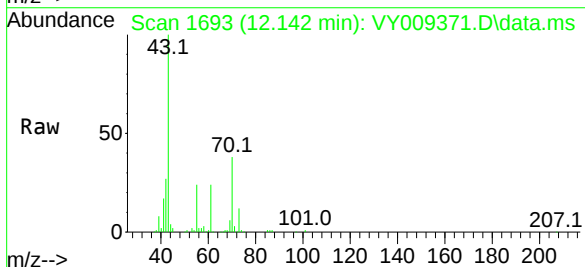
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

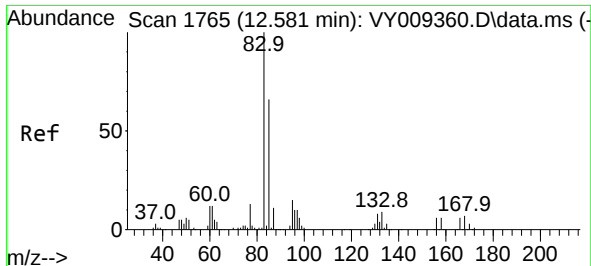
Tgt Ion:105 Resp: 158265
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 21.275 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 43 Resp: 45193
Ion Ratio Lower Upper
43 100
70 41.5 28.7 43.1
55 25.2 17.3 25.9
61 24.3 17.0 25.6

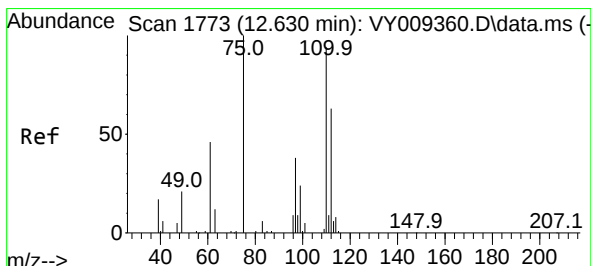
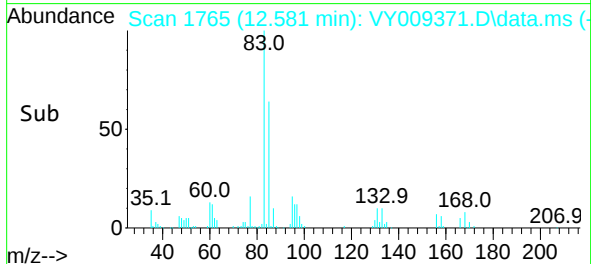
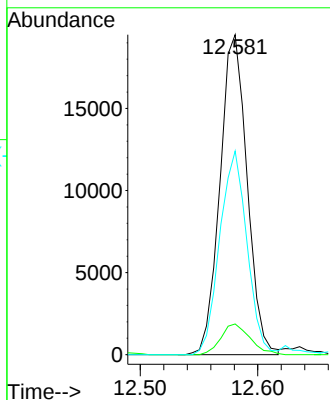
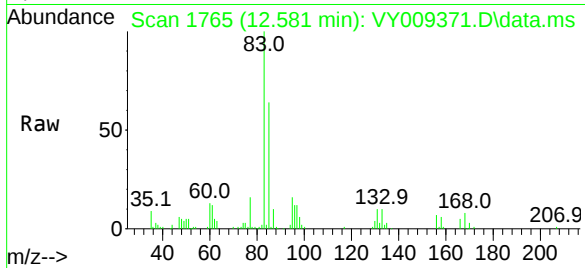




#75
1,1,2,2-Tetrachloroethane
Concen: 19.943 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

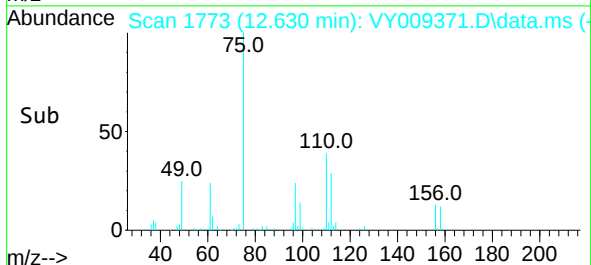
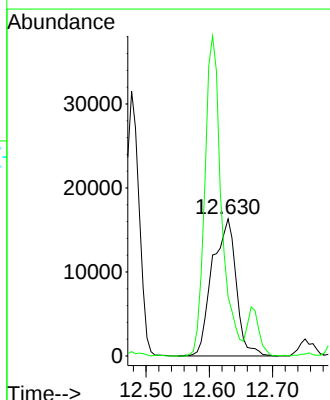
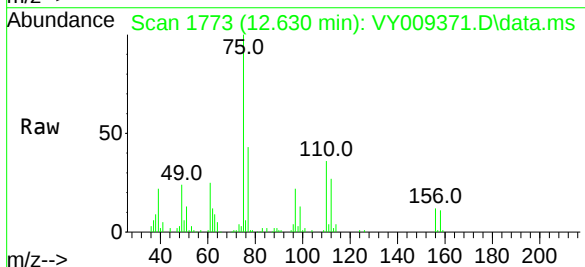
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

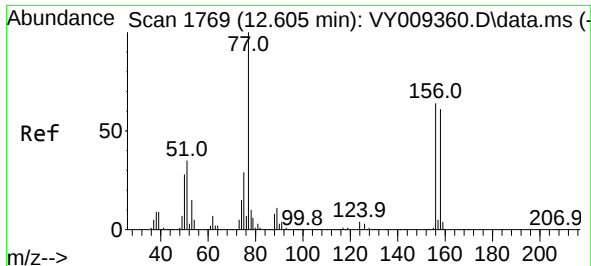
Tgt Ion: 83 Resp: 31285
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.350 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 75 Resp: 42821
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

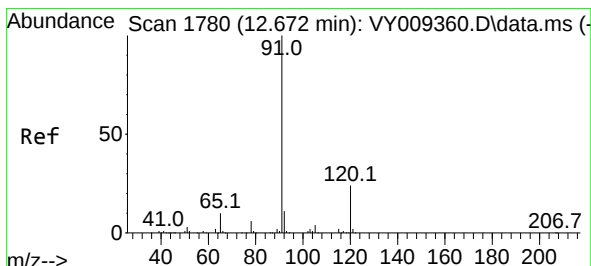
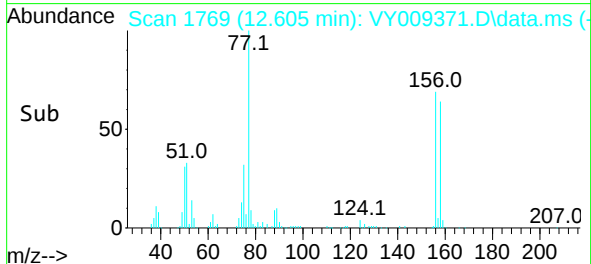
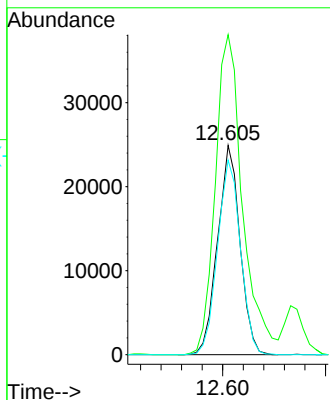
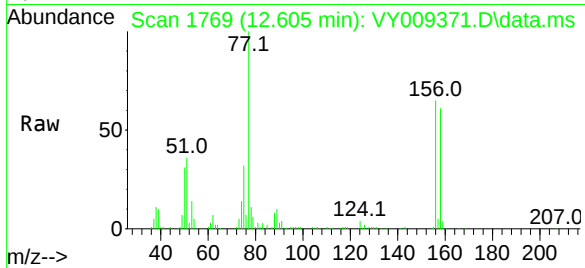




#77
Bromobenzene
Concen: 19.509 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

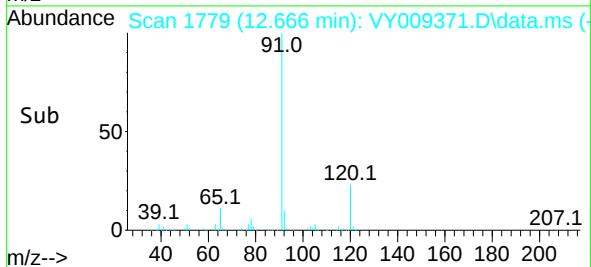
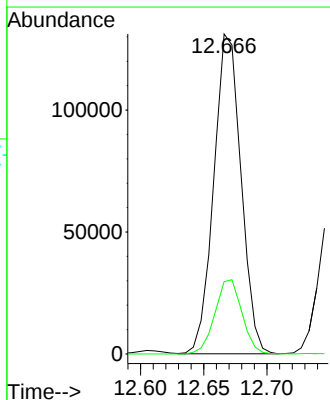
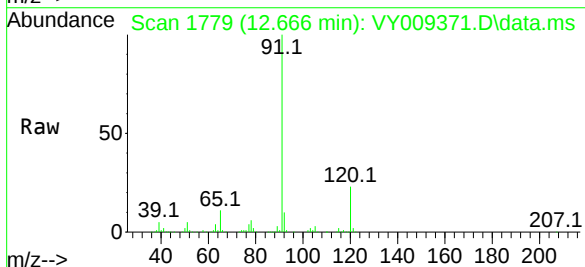
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

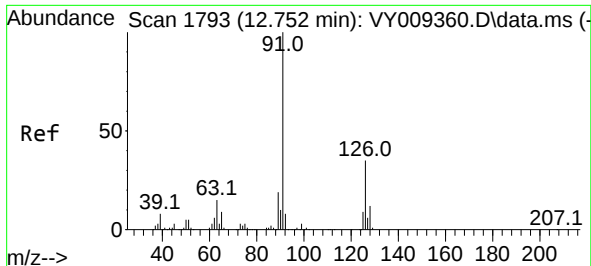
Tgt Ion:156 Resp: 37663
Ion Ratio Lower Upper
156 100
77 186.3 95.5 286.4
158 94.9 48.0 144.0



#78
n-propylbenzene
Concen: 19.919 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 91 Resp: 196229
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

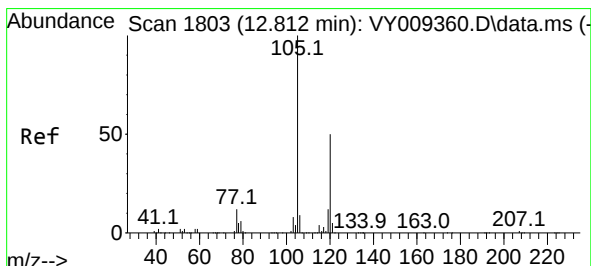
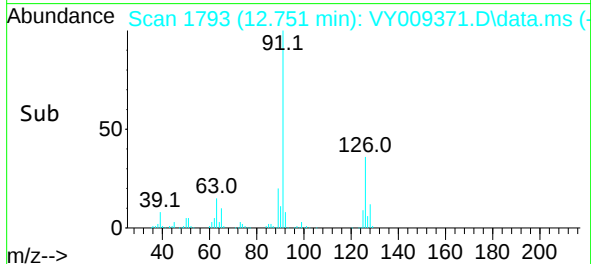
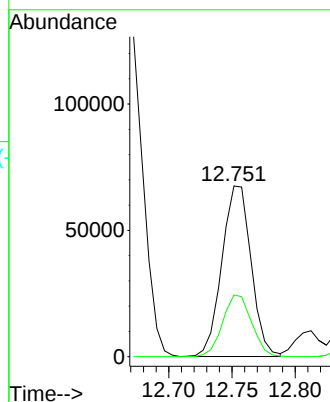
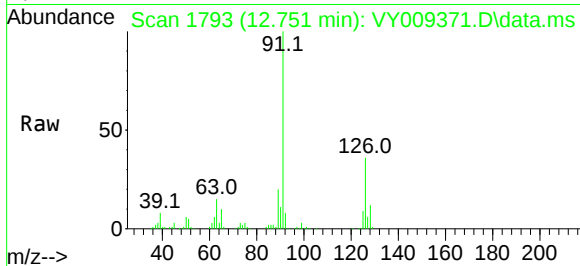




#79
2-Chlorotoluene
Concen: 19.541 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

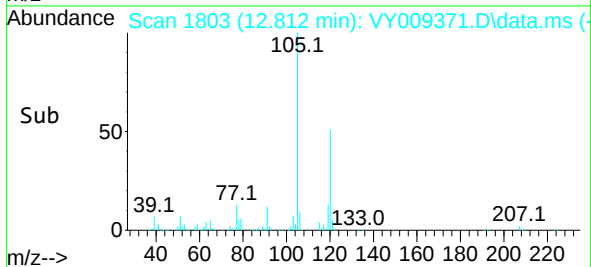
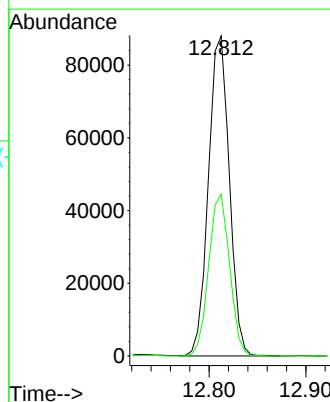
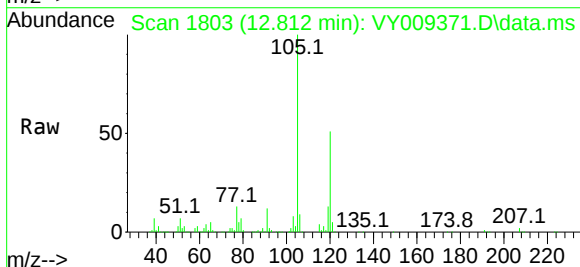
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

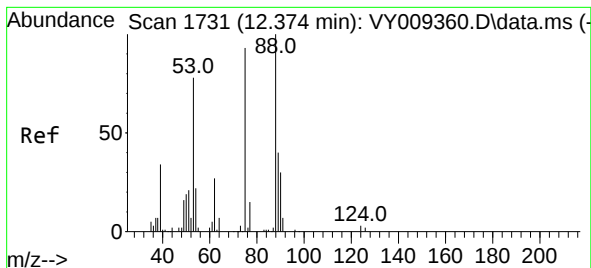
Tgt Ion: 91 Resp: 108658
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.551 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion: 105 Resp: 132406
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4

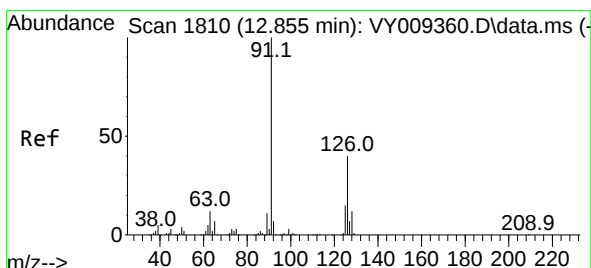
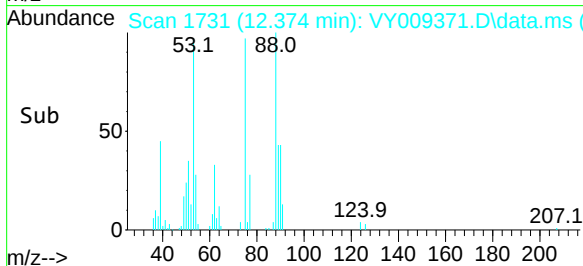
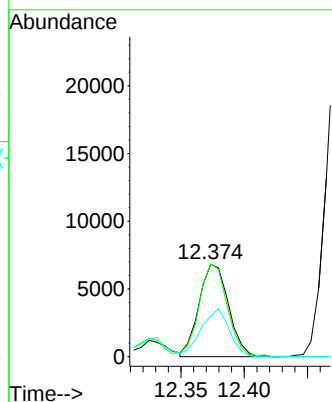
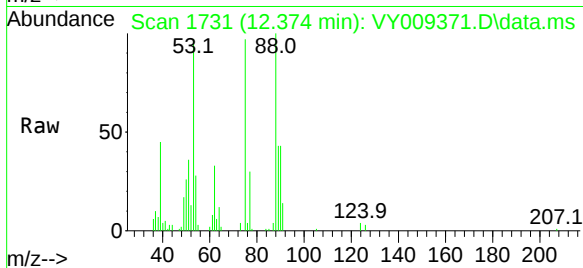




#81
trans-1,4-Dichloro-2-butene
Concen: 19.164 ug/l
RT: 12.374 min Scan# 11052
Delta R.T. -0.001 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

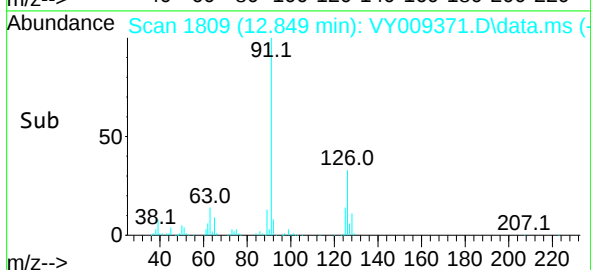
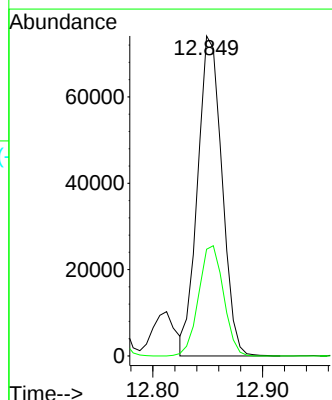
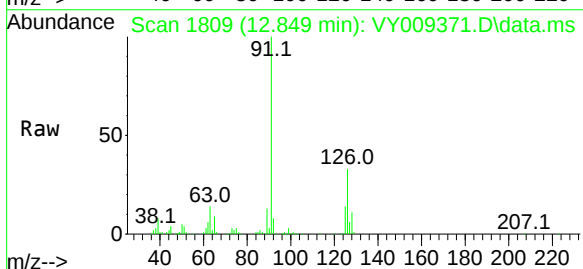
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

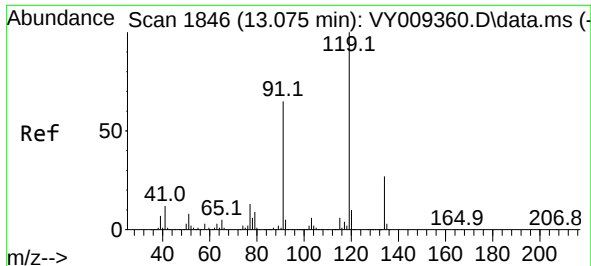
Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.6	85.3	127.9
89	49.0	37.0	55.4



#82
4-Chlorotoluene
Concen: 19.818 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009371.D
Acq: 29 Jun 2022 14:10

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.0	51.0

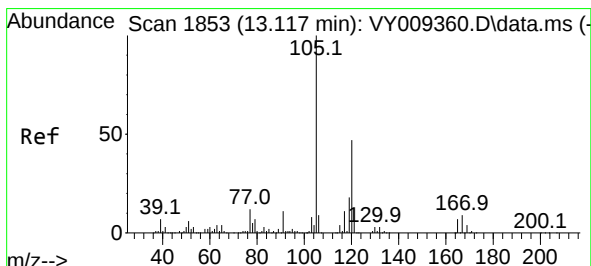
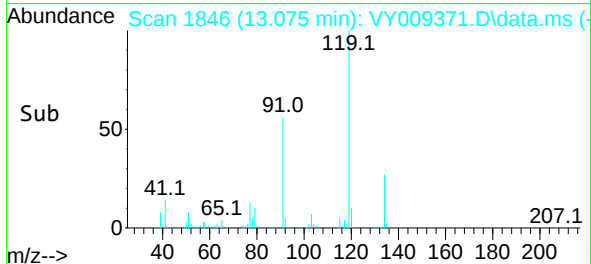
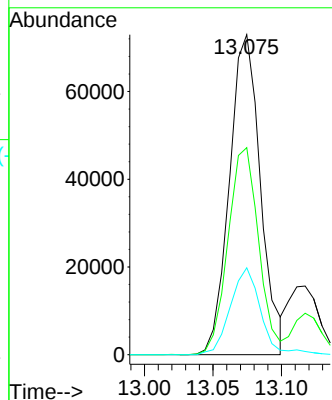
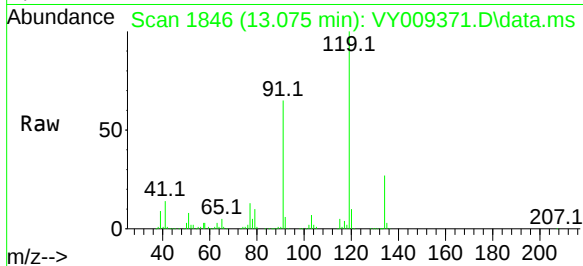




#83
 tert-Butylbenzene
 Concen: 20.251 ug/l
 RT: 13.075 min Scan# 115225
 Delta R.T. -0.000 min
 Lab File: VY009371.D
 Acq: 29 Jun 2022 14:10

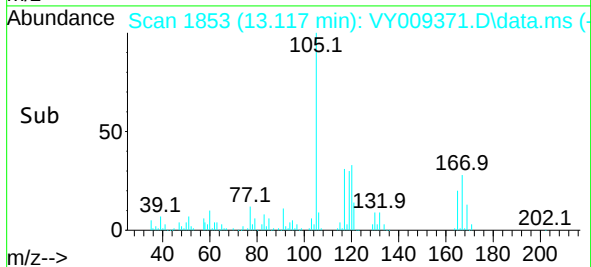
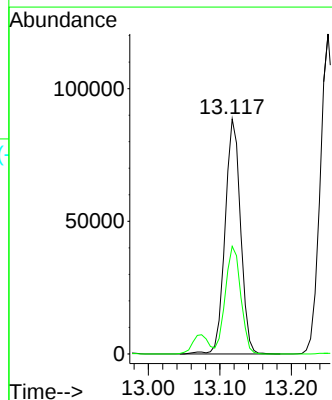
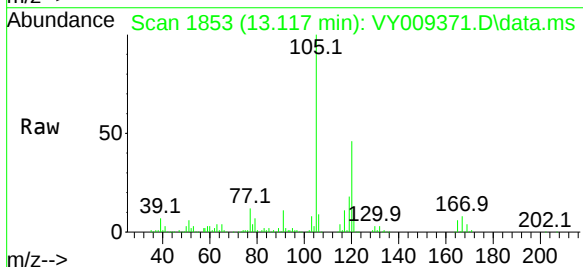
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

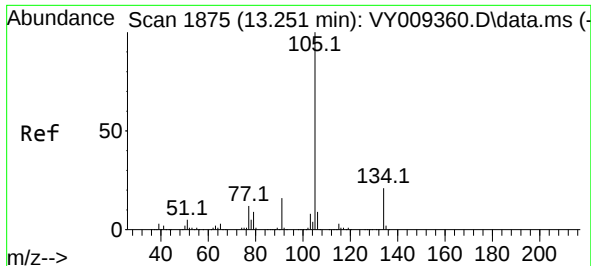
Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.9	34.8	104.4
134	26.6	13.3	39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.647 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY009371.D
 Acq: 29 Jun 2022 14:10

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.3	66.9

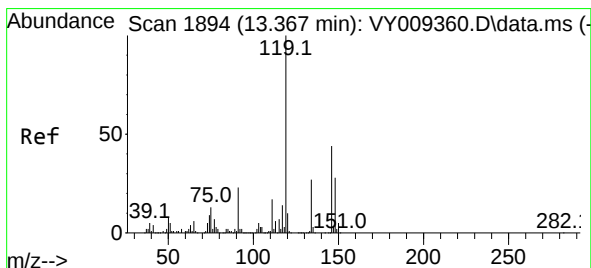
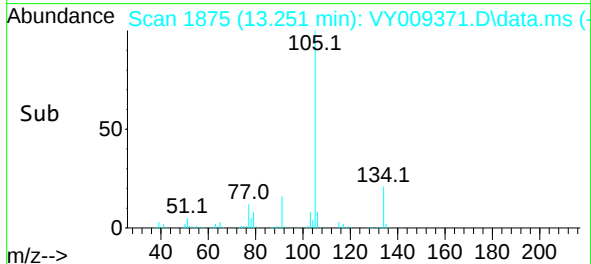
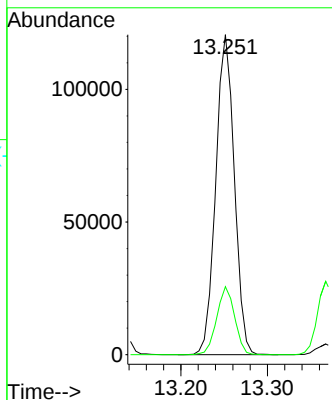
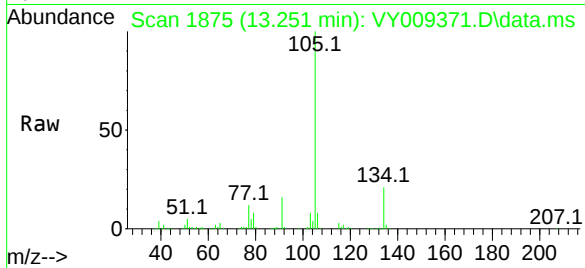




#85
 sec-Butylbenzene
 Concen: 20.912 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009371.D
 Acq: 29 Jun 2022 14:10

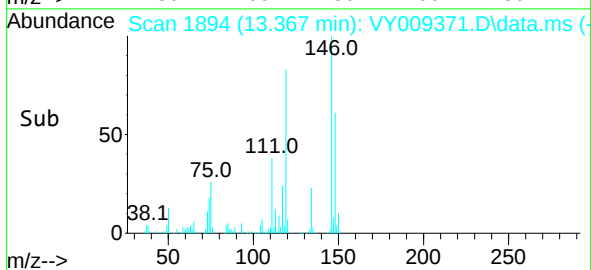
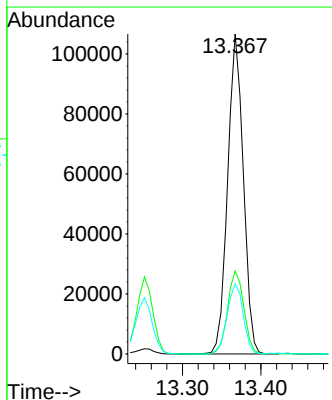
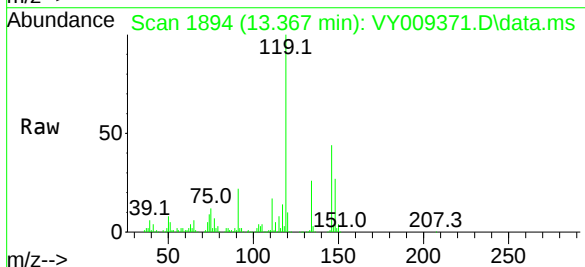
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

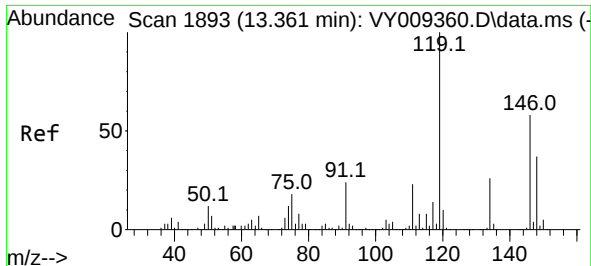
Tgt Ion:105 Resp: 179214
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.586 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009371.D
 Acq: 29 Jun 2022 14:10

Tgt Ion:119 Resp: 148355
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.003 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

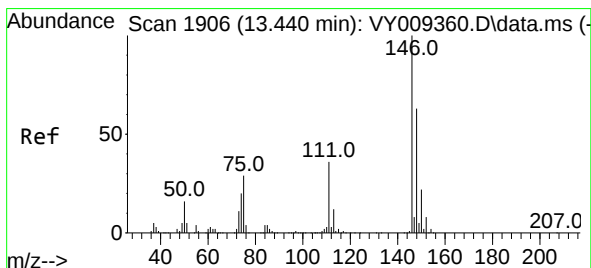
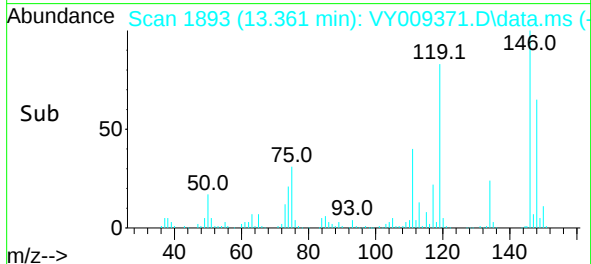
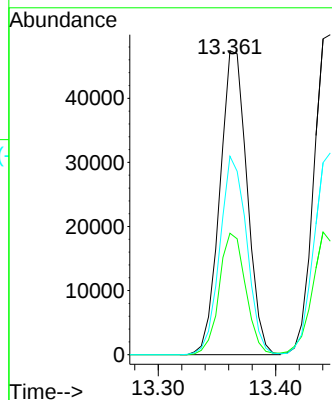
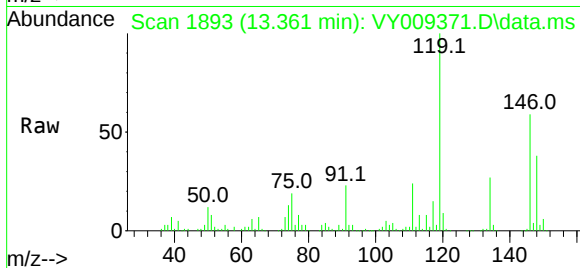
Tgt Ion:146 Resp: 76290

Ion Ratio Lower Upper

146 100

111 38.9 19.5 58.5

148 64.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.074 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

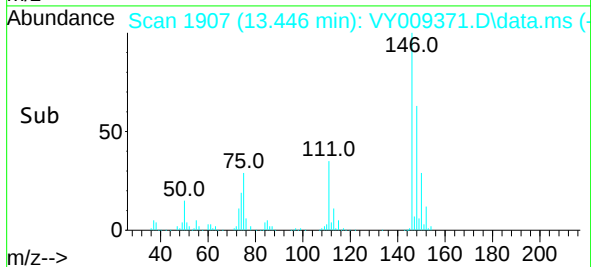
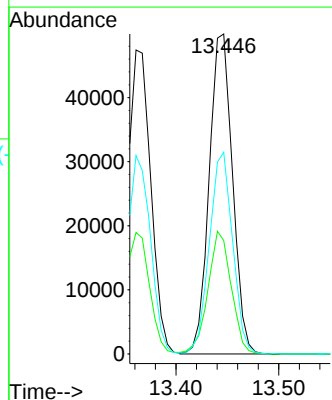
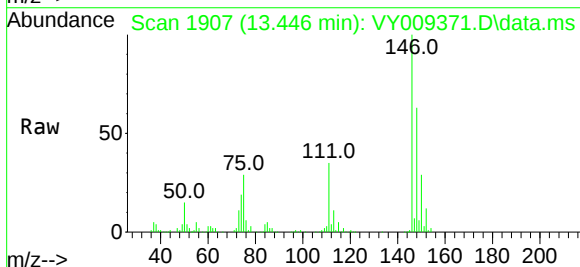
Tgt Ion:146 Resp: 78785

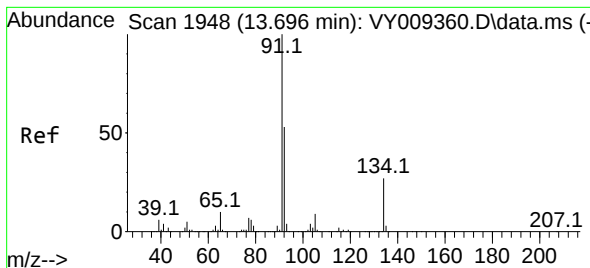
Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.8

148 63.0 32.6 97.8





#89

n-Butylbenzene

Concen: 20.119 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

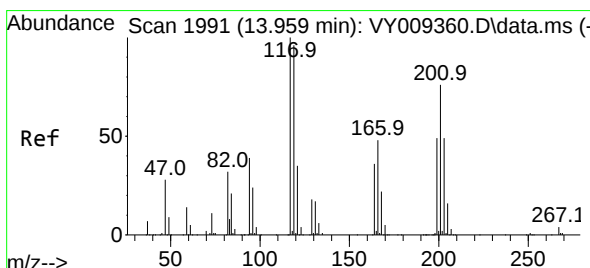
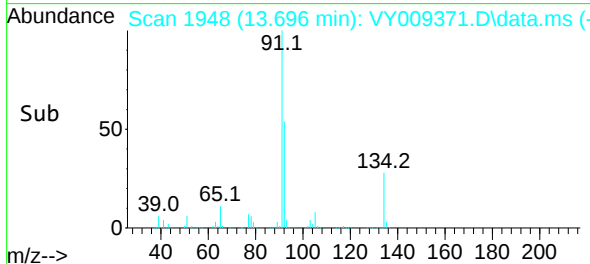
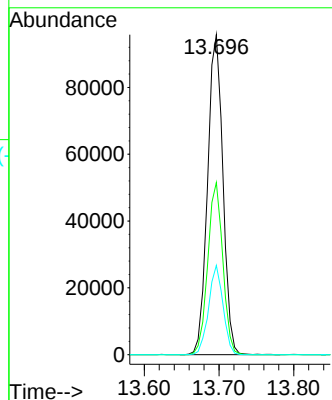
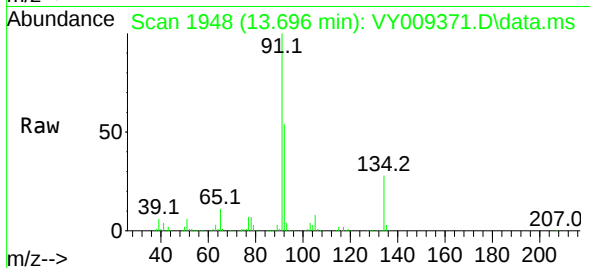
Tgt Ion: 91 Resp: 136234

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 26.2 13.0 38.9



#90

Hexachloroethane

Concen: 20.007 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009371.D

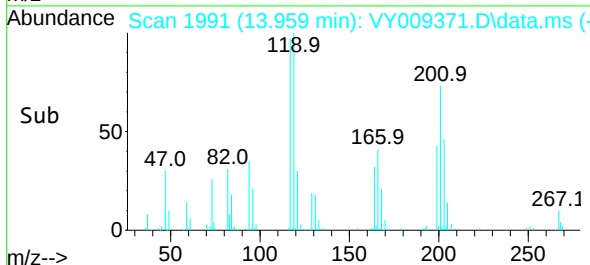
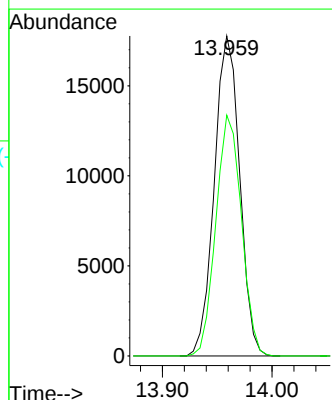
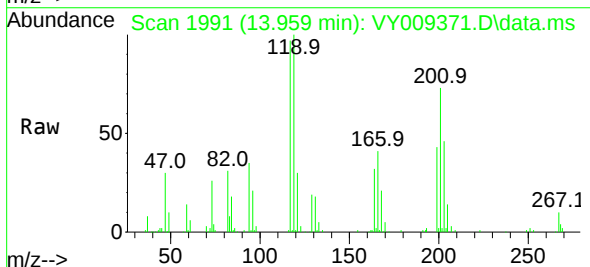
Acq: 29 Jun 2022 14:10

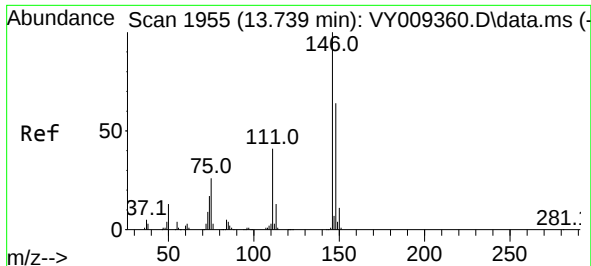
Tgt Ion: 117 Resp: 28586

Ion Ratio Lower Upper

117 100

201 75.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.287 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

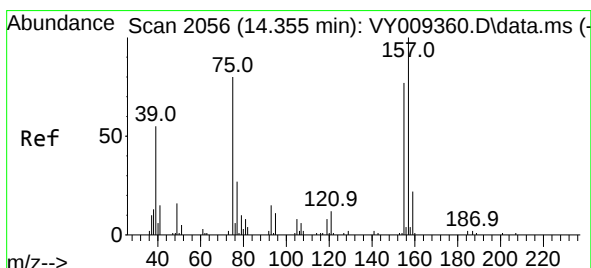
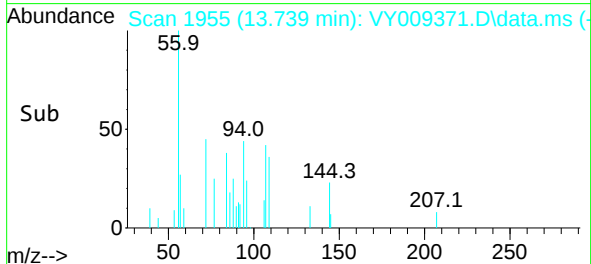
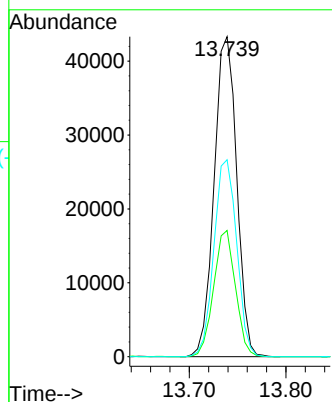
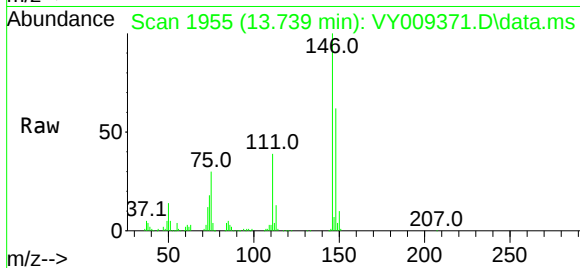
Tgt Ion:146 Resp: 70175

Ion Ratio Lower Upper

146 100

111 38.2 20.3 60.9

148 62.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.379 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

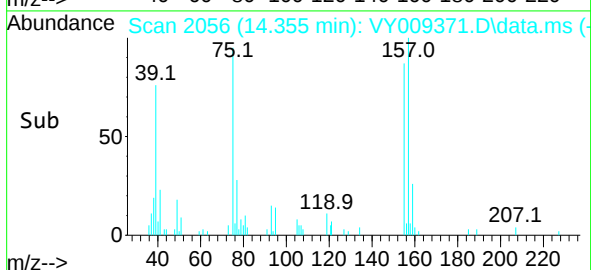
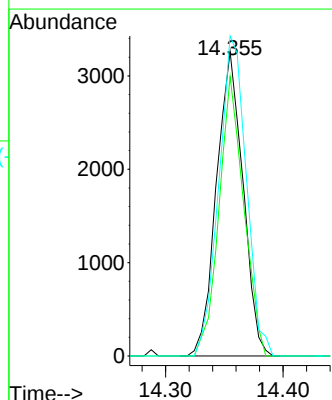
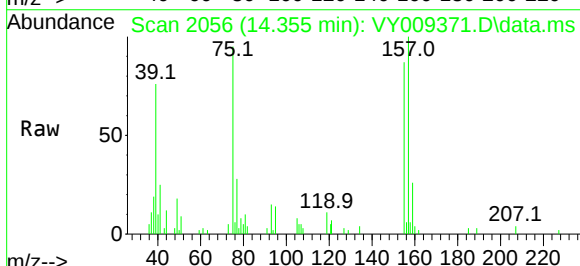
Tgt Ion: 75 Resp: 5095

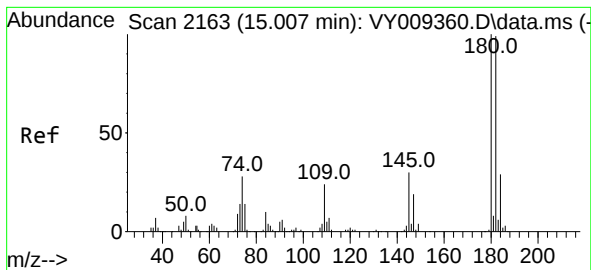
Ion Ratio Lower Upper

75 100

155 85.8 38.0 113.9

157 109.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.878 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

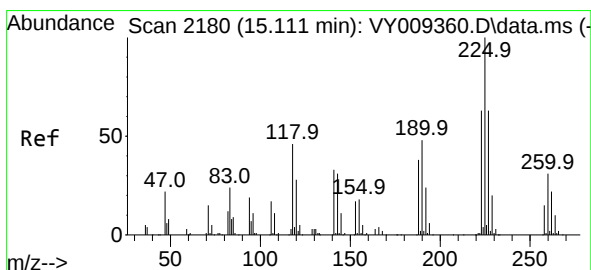
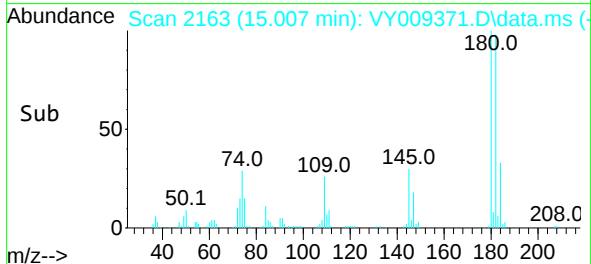
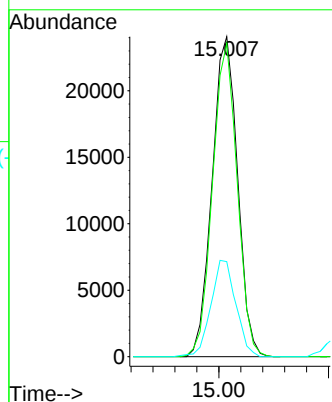
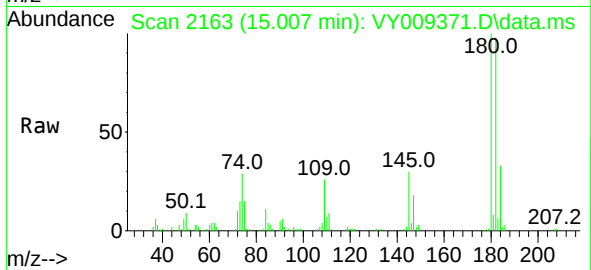
Tgt Ion:180 Resp: 38763

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 29.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.602 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

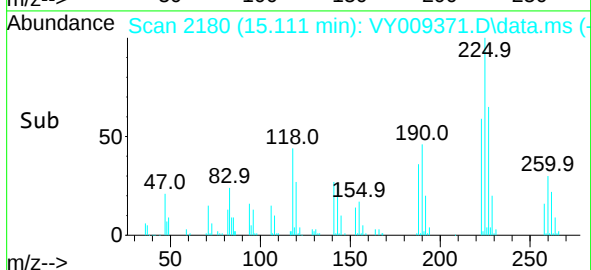
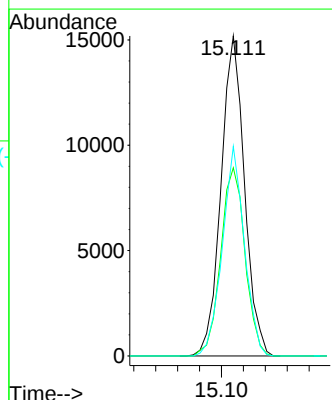
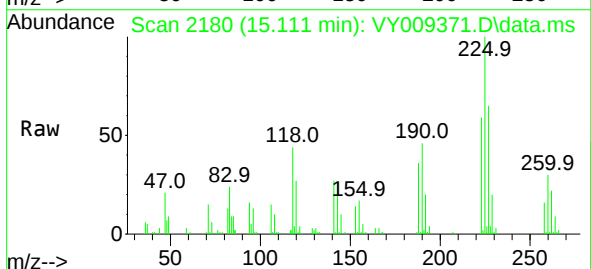
Tgt Ion:225 Resp: 22596

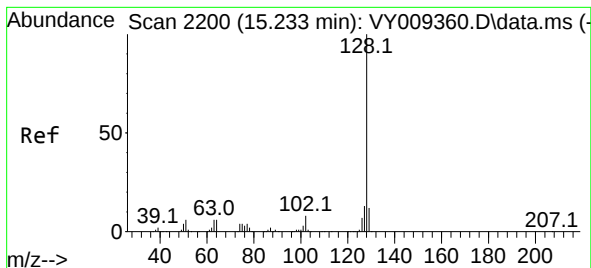
Ion Ratio Lower Upper

225 100

223 60.8 30.8 92.3

227 61.5 31.6 94.7





#95

Naphthalene

Concen: 17.918 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

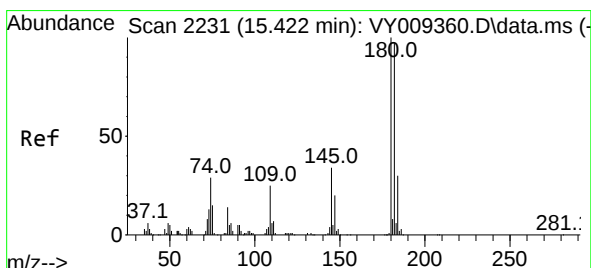
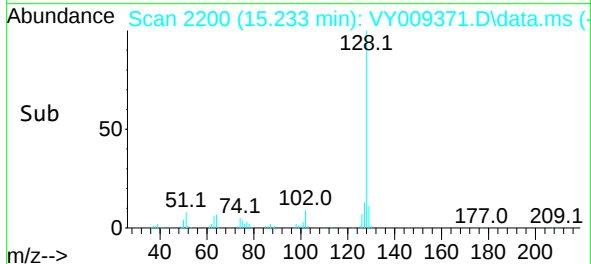
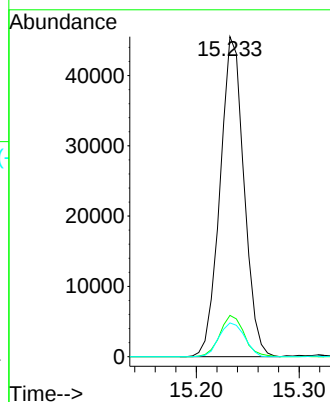
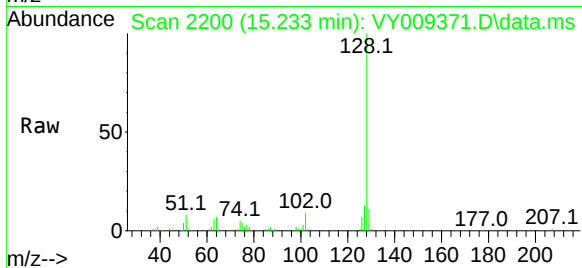
Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

Tgt Ion:128	Resp:	73664
Ion Ratio	Lower	Upper
128	100	
127	13.1	11.0 16.4
129	11.2	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.849 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009371.D

Acq: 29 Jun 2022 14:10

Tgt Ion:180	Resp:	33626
Ion Ratio	Lower	Upper
180	100	
182	93.5	47.3 141.9
145	30.9	15.3 45.9

