

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
 Data File : VY009372.D
 Acq On : 29 Jun 2022 14:33
 Operator : KP/MD
 Sample : VY0629SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

Quant Time: Jun 29 17:43:50 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	139051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	225263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	208596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	110161	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	55686	49.999	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.000%	
35) Dibromofluoromethane	7.710	113	60345	48.673	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.340%	
50) Toluene-d8	10.173	98	188295	49.536	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.080%	
62) 4-Bromofluorobenzene	12.477	95	91191	50.583	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.160%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	24686	21.564	ug/l	96
3) Chloromethane	2.107	50	24870	19.966	ug/l	99
4) Vinyl Chloride	2.241	62	30124	20.906	ug/l	97
5) Bromomethane	2.625	94	20017	21.649	ug/l	98
6) Chloroethane	2.778	64	16822	21.896	ug/l	99
7) Trichlorofluoromethane	3.113	101	41845	21.889	ug/l	99
8) Diethyl Ether	3.521	74	15702	21.022	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	28427	20.745	ug/l	95
10) Methyl Iodide	4.082	142	31261	20.783	ug/l	91
11) Tert butyl alcohol	4.930	59	30656	150.900	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	24235	19.388	ug/l	93
13) Acrolein	3.723	56	9330	100.372	ug/l	100
14) Allyl chloride	4.466	41	45904	20.042	ug/l	95
15) Acrylonitrile	5.155	53	43983	103.945	ug/l	99
16) Acetone	3.942	43	39652	108.406	ug/l	90
17) Carbon Disulfide	4.180	76	67412	19.388	ug/l	100
18) Methyl Acetate	4.466	43	22417	21.040	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	77276	20.614	ug/l	98
20) Methylene Chloride	4.704	84	36502	17.128	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	29973	20.029	ug/l	91
22) Diisopropyl ether	6.112	45	105199	21.764	ug/l	95
23) Vinyl Acetate	6.051	43	325495	107.497	ug/l	98
24) 1,1-Dichloroethane	6.009	63	56197	20.679	ug/l	98
25) 2-Butanone	6.984	43	61050	105.278	ug/l	92
26) 2,2-Dichloropropane	6.972	77	53152	20.665	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	35982	20.696	ug/l	93
28) Bromochloromethane	7.326	49	23685	20.297	ug/l	94
29) Tetrahydrofuran	7.338	42	39914	107.359	ug/l	97
30) Chloroform	7.502	83	58743	21.032	ug/l	93
31) Cyclohexane	7.777	56	49878	19.911	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	51249	20.490	ug/l	99
36) 1,1-Dichloropropene	7.911	75	44049	20.320	ug/l	99
37) Ethyl Acetate	7.070	43	25969	20.201	ug/l #	95
38) Carbon Tetrachloride	7.893	117	45600	20.125	ug/l	97
39) Methylcyclohexane	9.179	83	51939	20.244	ug/l	91
40) Benzene	8.155	78	129621	20.447	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	13743	18.923	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	37963	20.876	ug/l	92
43) Isopropyl Acetate	8.271	43	49203	20.846	ug/l	94
44) Trichloroethene	8.935	130	35670	20.251	ug/l	92
45) 1,2-Dichloropropane	9.209	63	33730	21.005	ug/l	91
46) Dibromomethane	9.301	93	19210	20.882	ug/l	97
47) Bromodichloromethane	9.490	83	45754	21.002	ug/l	98
48) Methyl methacrylate	9.289	41	22314	21.930	ug/l	92
49) 1,4-Dioxane	9.289	88	5069	395.291	ug/l	93
51) 4-Methyl-2-Pentanone	10.063	43	134769	110.744	ug/l	93
52) Toluene	10.240	92	85329	21.334	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	43577	19.996	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	53096	20.406	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	25409	20.760	ug/l	96
56) Ethyl methacrylate	10.502	69	34224	21.907	ug/l	90
57) 1,3-Dichloropropane	10.788	76	45766	21.108	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	88445	102.252	ug/l	97
59) 2-Hexanone	10.831	43	93167	110.828	ug/l	93
60) Dibromochloromethane	10.977	129	32097	20.722	ug/l	98
61) 1,2-Dibromoethane	11.087	107	25035	20.374	ug/l	99
64) Tetrachloroethene	10.715	164	39763	20.475	ug/l	98
65) Chlorobenzene	11.514	112	92961	20.828	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	34183	20.879	ug/l	97
67) Ethyl Benzene	11.587	91	160614	20.743	ug/l	99
68) m/p-Xylenes	11.703	106	128232	41.417	ug/l	93
69) o-Xylene	12.026	106	59614	20.403	ug/l	92
70) Styrene	12.038	104	101175	20.900	ug/l	96
71) Bromoform	12.203	173	19247	18.710	ug/l #	97
73) Isopropylbenzene	12.325	105	158072	19.427	ug/l	99
74) N-amyl acetate	12.142	43	46142	21.619	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	31673	20.095	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	43853	33.993	ug/l #	100
77) Bromobenzene	12.605	156	37455	19.310	ug/l	97
78) n-propylbenzene	12.666	91	198353	20.040	ug/l	98
79) 2-Chlorotoluene	12.752	91	109911	19.673	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	135286	19.882	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	11445	19.752	ug/l	88
82) 4-Chlorotoluene	12.849	91	114307	19.688	ug/l	95
83) tert-Butylbenzene	13.075	119	114536	20.035	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	135120	20.897	ug/l	97
85) sec-Butylbenzene	13.251	105	179827	20.885	ug/l	100
86) p-Isopropyltoluene	13.367	119	150151	20.737	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	78304	20.434	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	80009	20.290	ug/l	97
89) n-Butylbenzene	13.696	91	136915	20.125	ug/l	98
90) Hexachloroethane	13.959	117	28170	19.623	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	68401	19.681	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5220	19.761	ug/l	85
93) 1,2,4-Trichlorobenzene	15.001	180	39983	19.380	ug/l	99
94) Hexachlorobutadiene	15.111	225	23593	20.371	ug/l	99
95) Naphthalene	15.233	128	72242	17.489	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	35346	19.720	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

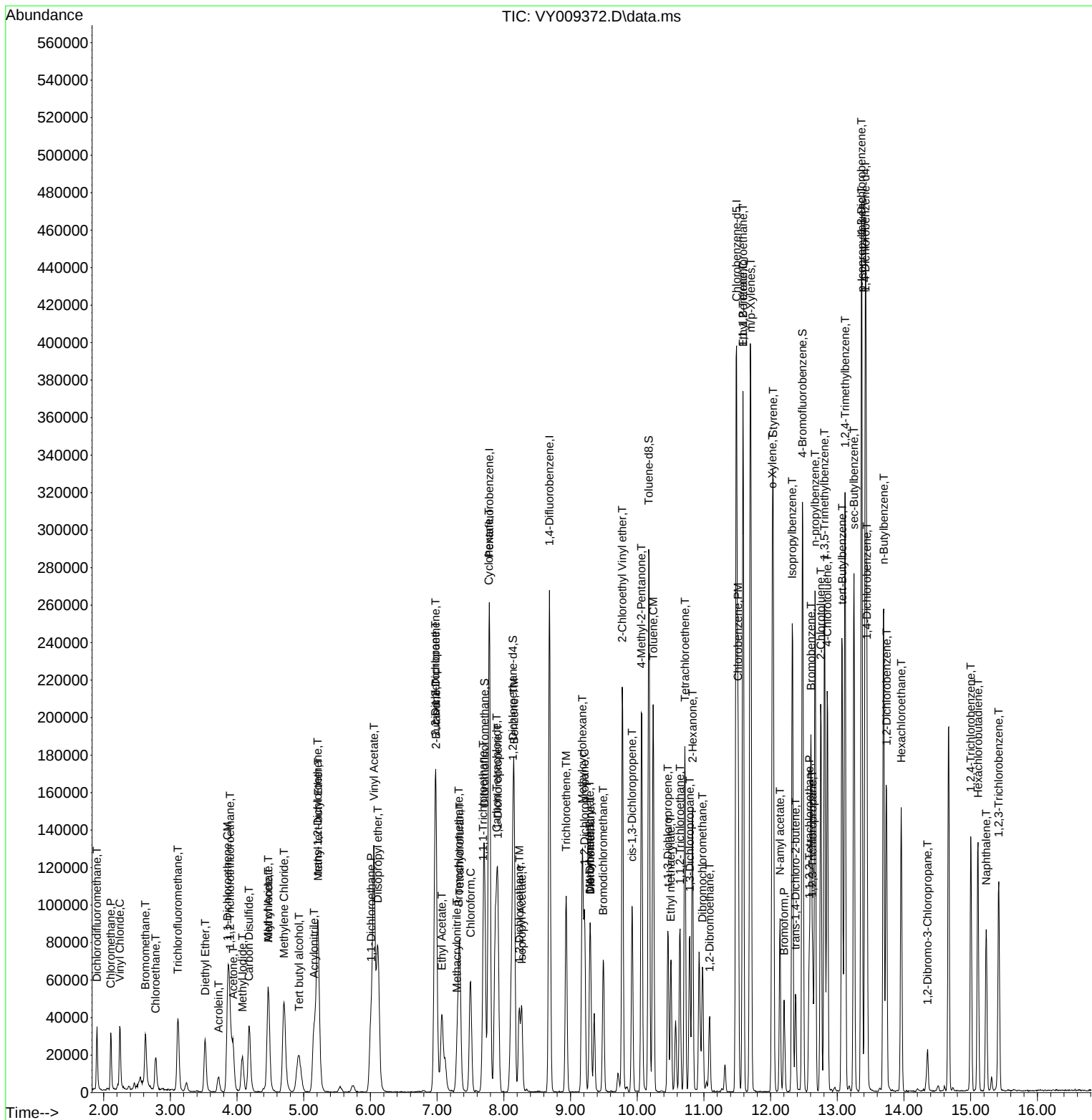
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBSD01

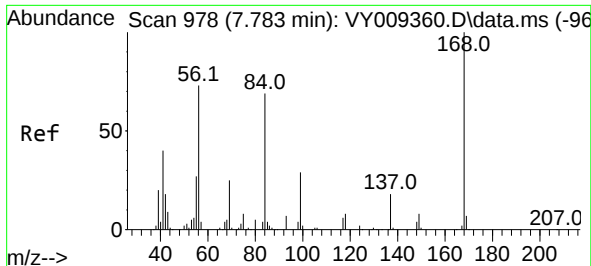
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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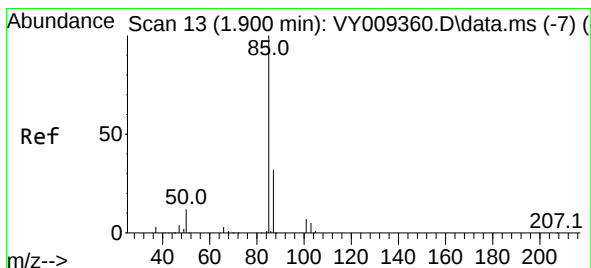
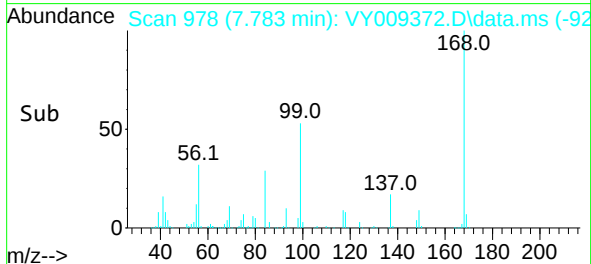
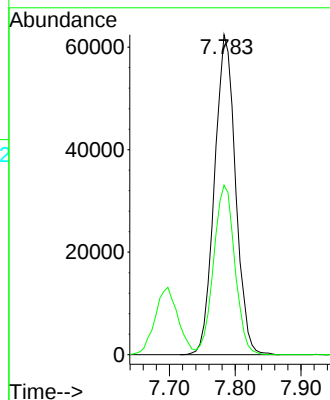
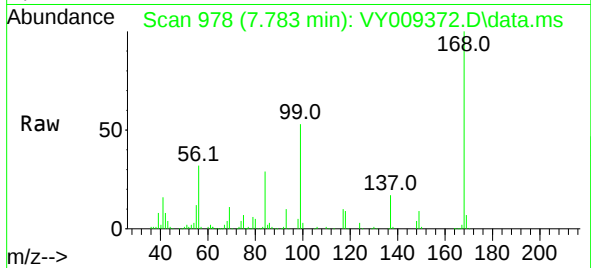




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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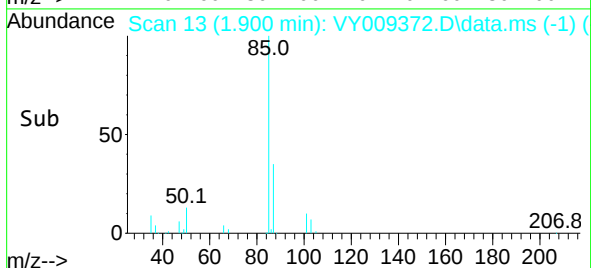
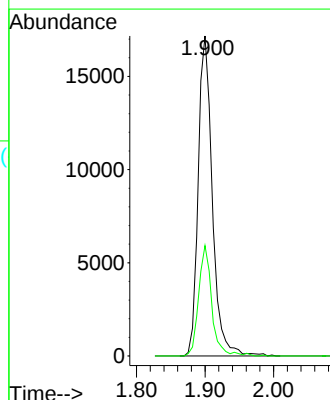
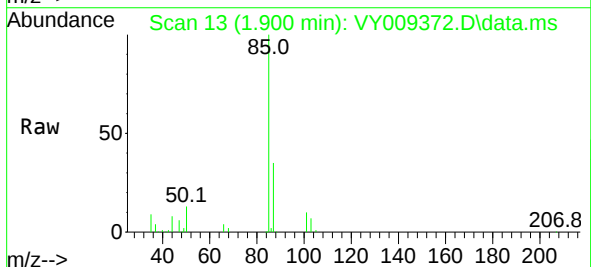
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

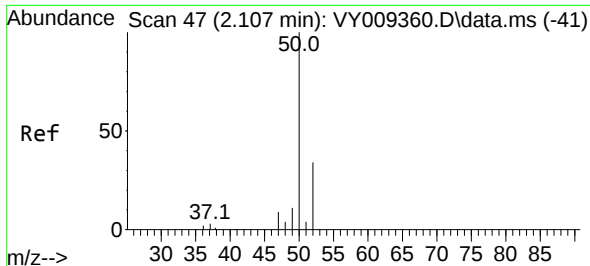
Tgt Ion:168 Resp: 139051
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.564 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 85 Resp: 24686
Ion Ratio Lower Upper
85 100
87 34.5 16.1 48.2

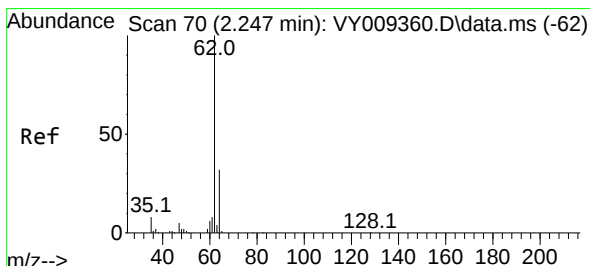
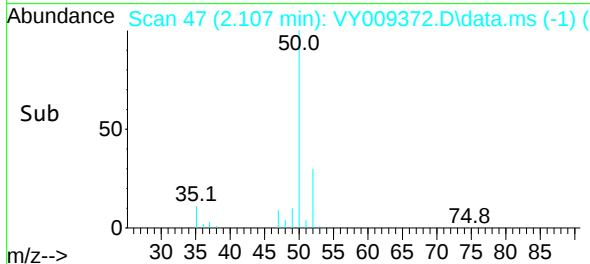
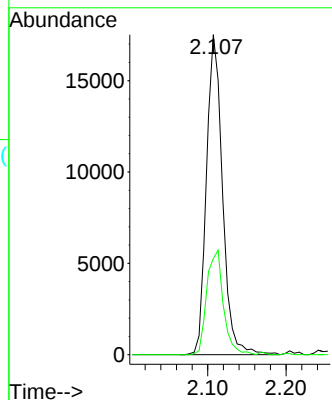
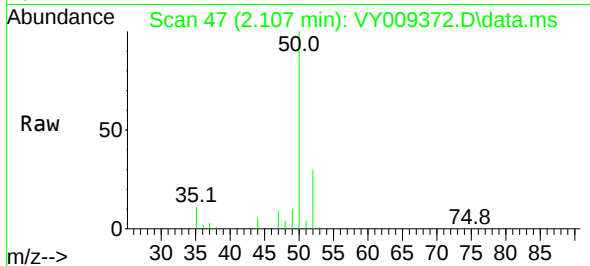




#3
Chloromethane
Concen: 19.966 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

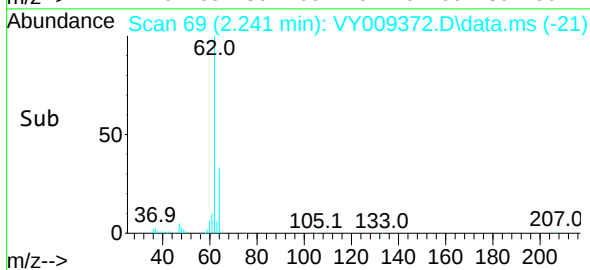
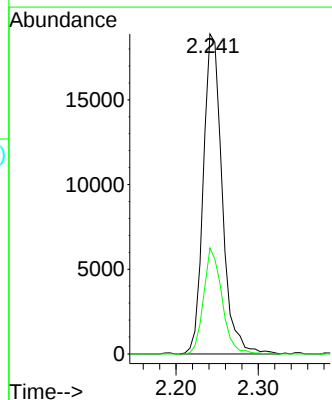
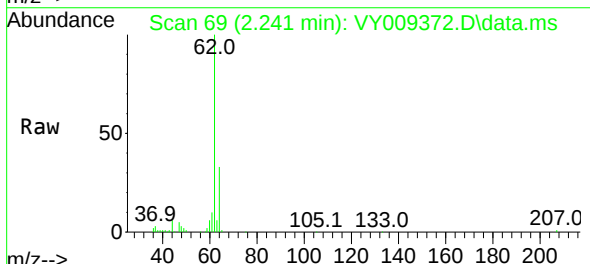
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

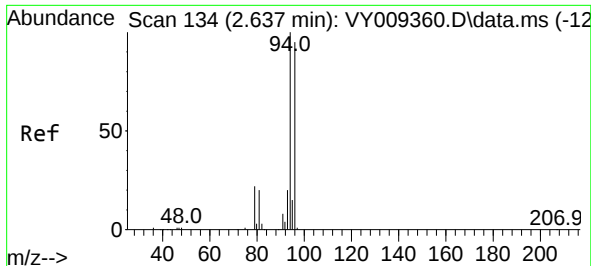
Tgt Ion: 50 Resp: 24870
Ion Ratio Lower Upper
50 100
52 30.0 24.6 37.0



#4
Vinyl Chloride
Concen: 20.906 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 62 Resp: 30124
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6

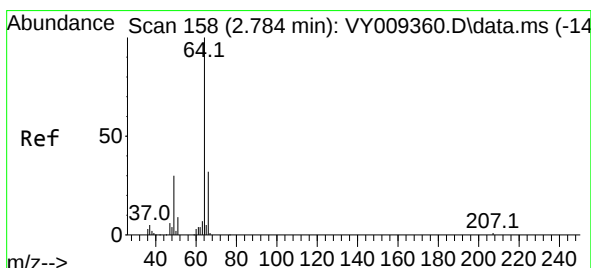
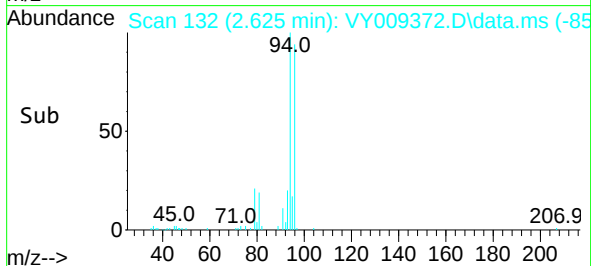
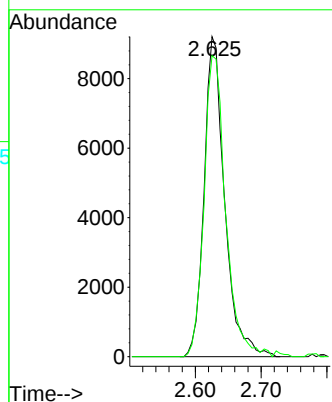
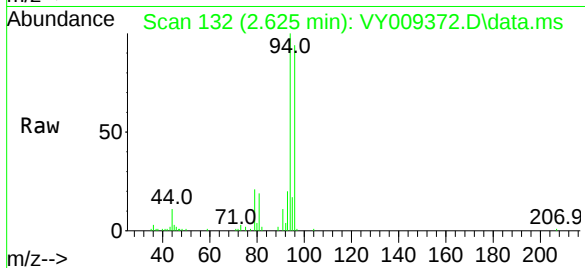




#5
Bromomethane
Concen: 21.649 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

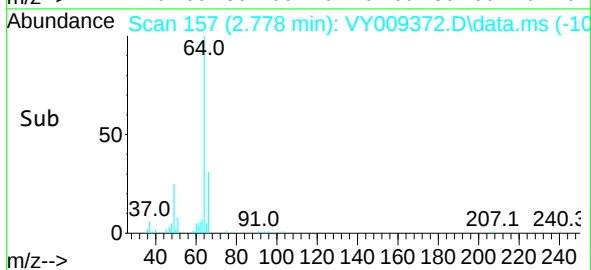
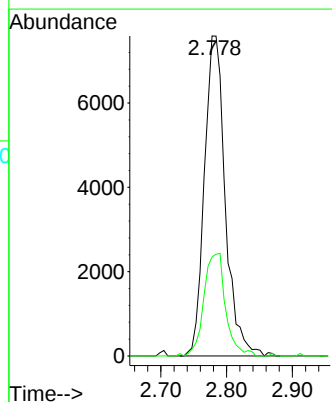
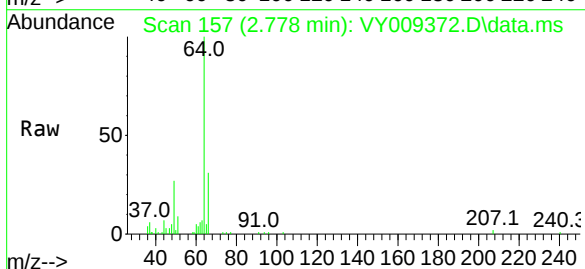
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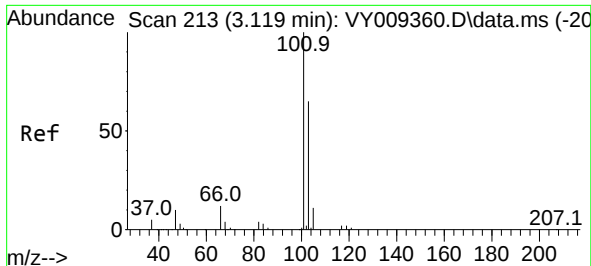
Tgt Ion: 94 Resp: 20017
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3



#6
Chloroethane
Concen: 21.896 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 64 Resp: 16822
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

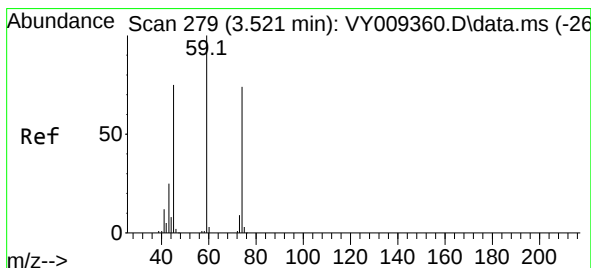
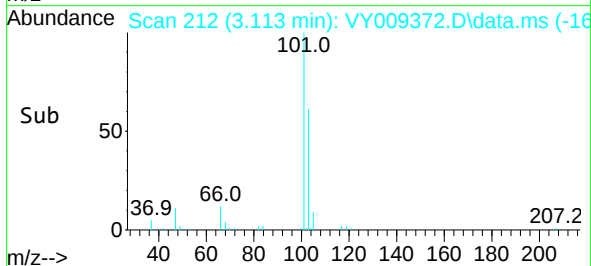
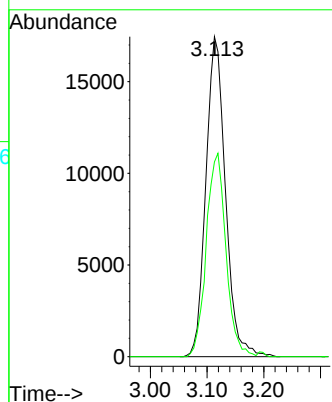
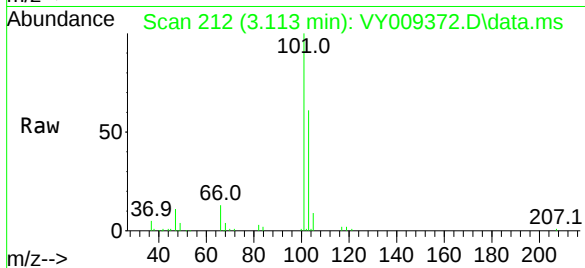




#7
Trichlorofluoromethane
Concen: 21.889 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

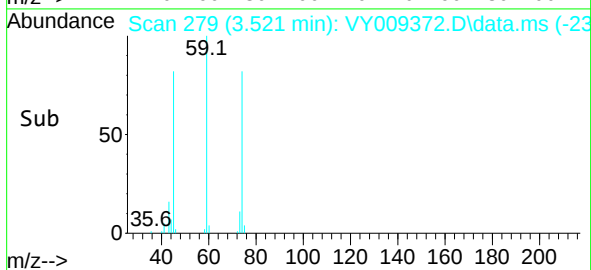
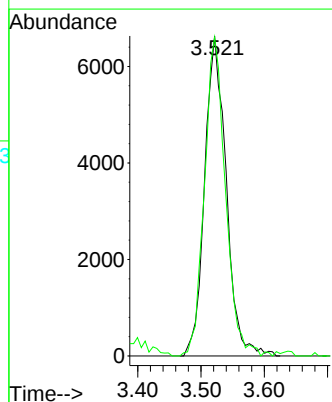
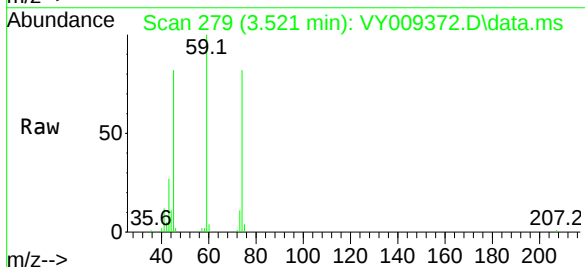
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBSD01

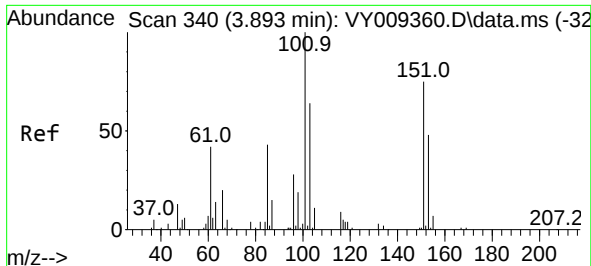
Tgt Ion:101 Resp: 41845
Ion Ratio Lower Upper
101 100
103 60.8 48.0 72.0



#8
Diethyl Ether
Concen: 21.022 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 74 Resp: 15702
Ion Ratio Lower Upper
74 100
45 97.7 55.1 165.5

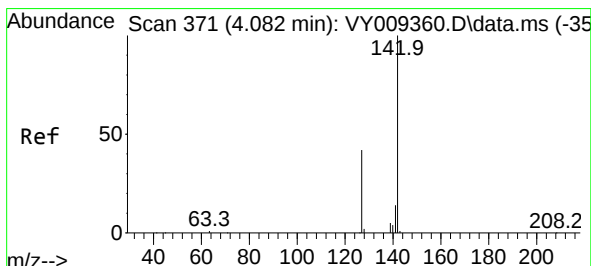
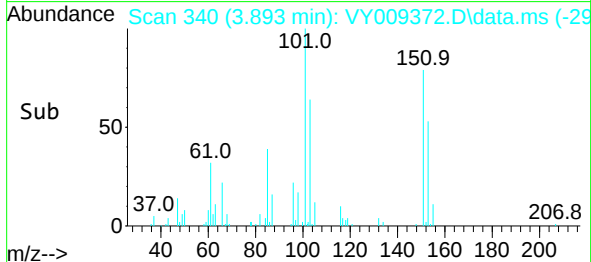
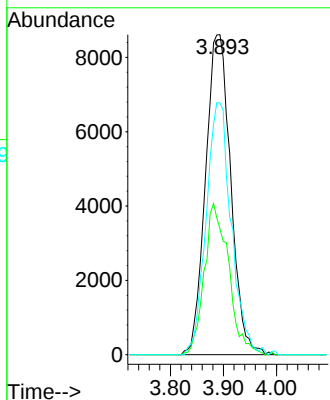
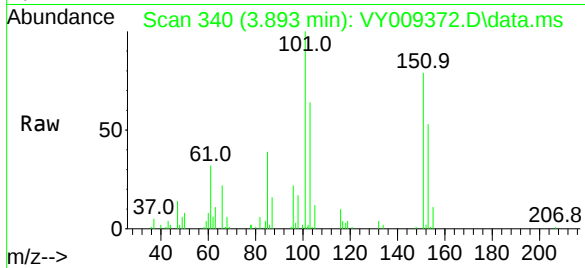




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.745 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

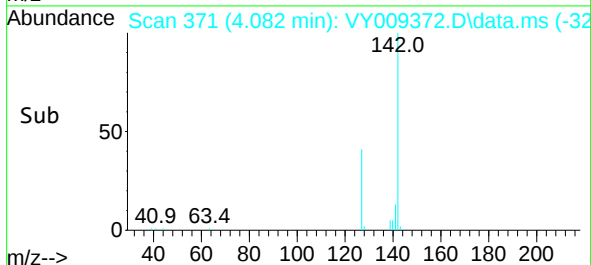
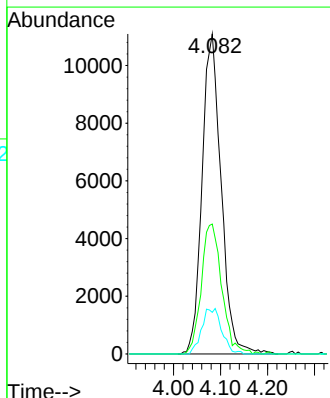
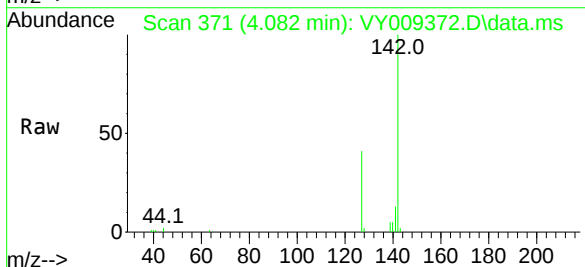
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

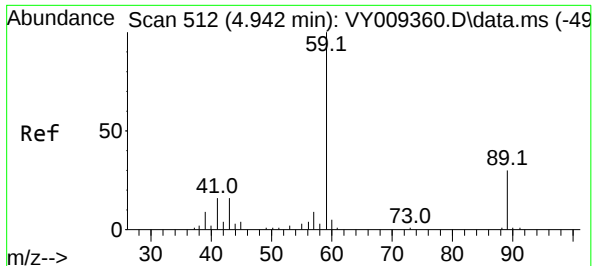
Tgt Ion:101 Resp: 28427
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 78.6 64.9 97.3



#10
Methyl Iodide
Concen: 20.783 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion:142 Resp: 31261
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.9 11.9 17.9

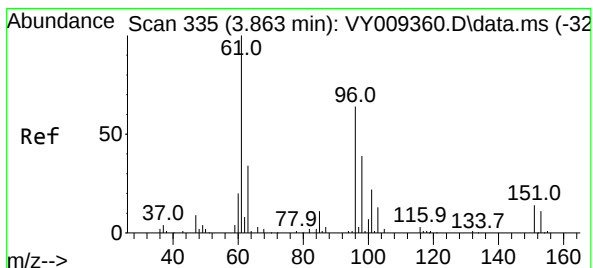
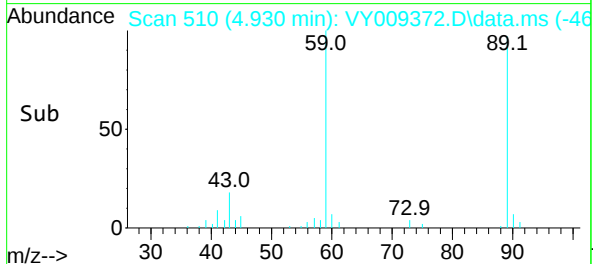
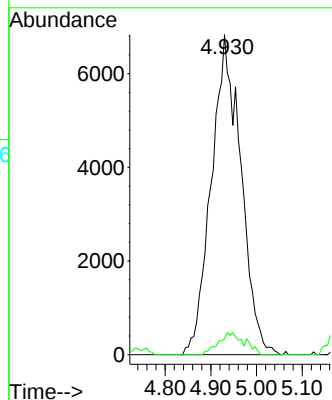
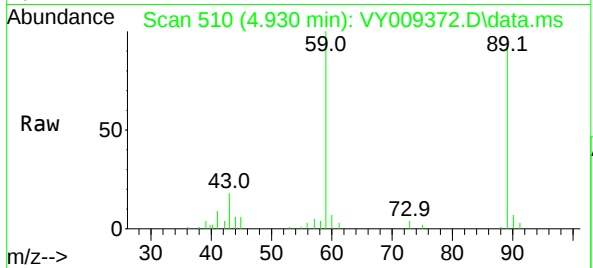




#11
Tert butyl alcohol
Concen: 150.900 ug/l
RT: 4.930 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

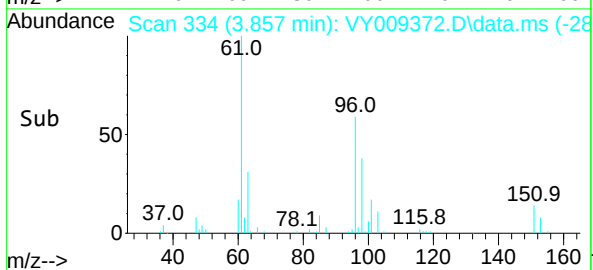
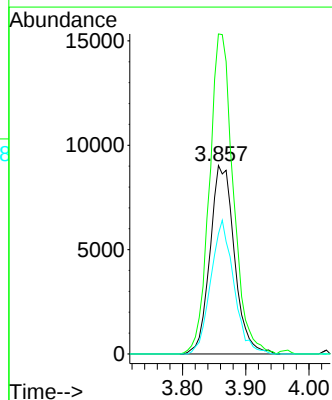
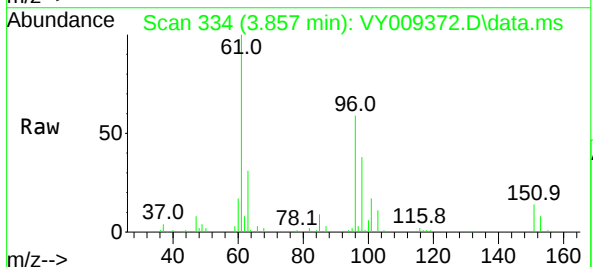
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBSD01

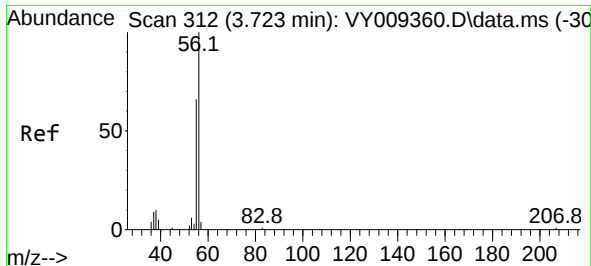
Tgt Ion: 59 Resp: 30656
Ion Ratio Lower Upper
59 100
57 4.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.388 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 96 Resp: 24235
Ion Ratio Lower Upper
96 100
61 169.7 145.8 218.6
98 63.8 52.5 78.7

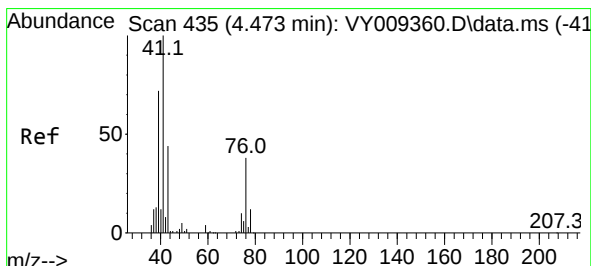
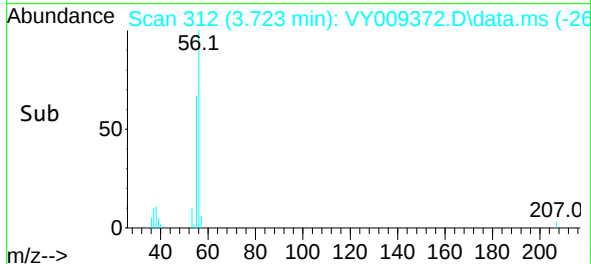
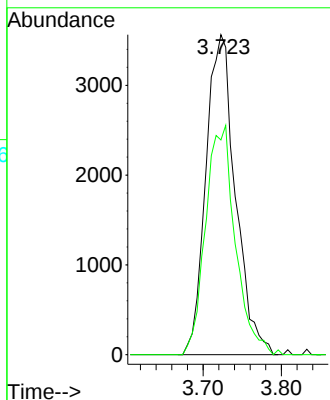
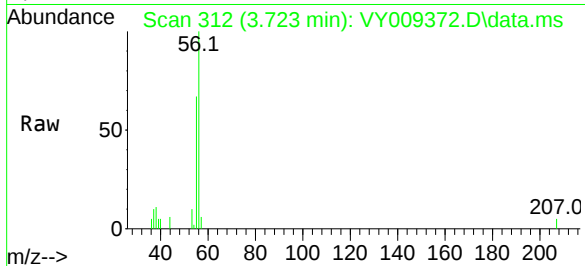




#13
Acrolein
Concen: 100.372 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

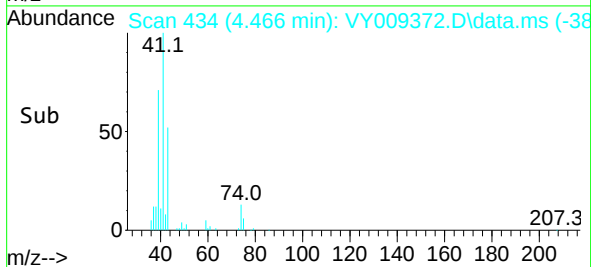
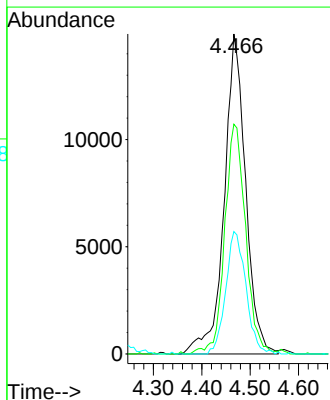
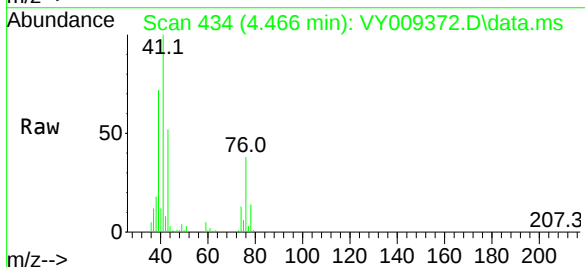
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

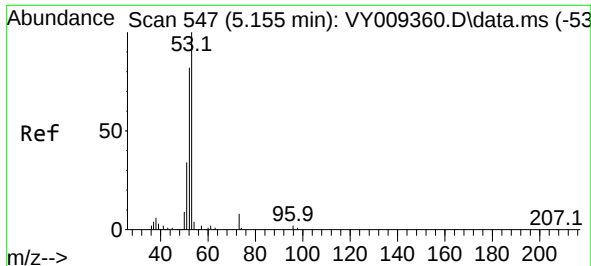
Tgt Ion: 56 Resp: 9330
Ion Ratio Lower Upper
56 100
55 72.4 57.6 86.4



#14
Allyl chloride
Concen: 20.042 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

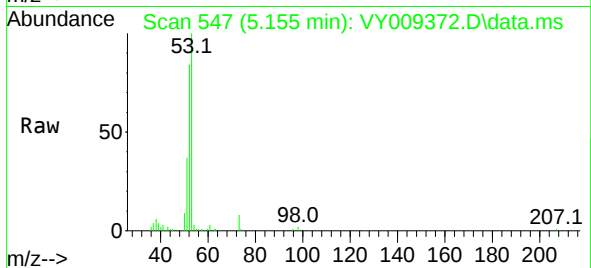
Tgt Ion: 41 Resp: 45904
Ion Ratio Lower Upper
41 100
39 70.1 58.8 88.2
76 36.1 25.1 37.7



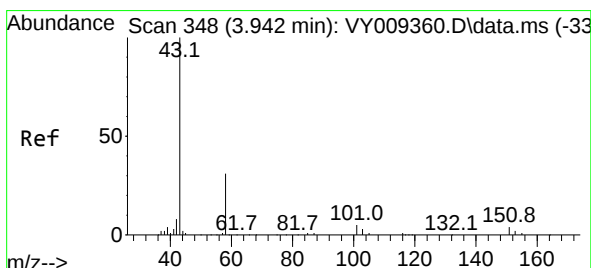
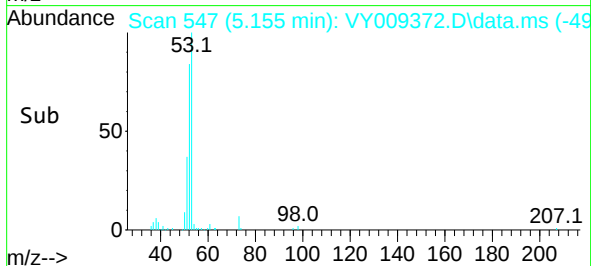
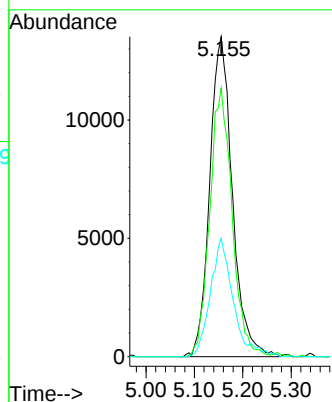


#15
Acrylonitrile
Concen: 103.945 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

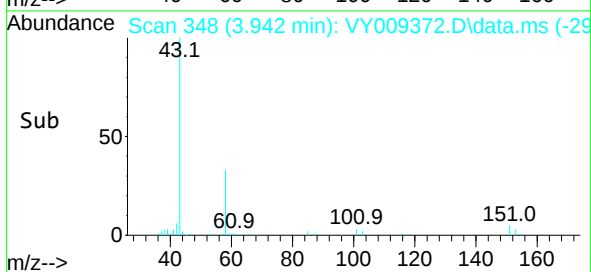
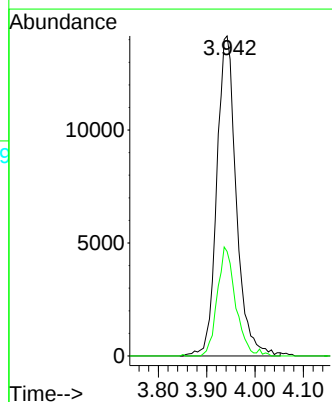
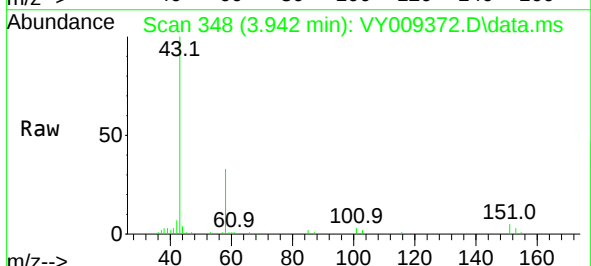


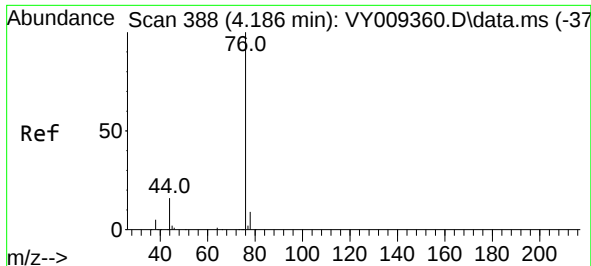
Tgt Ion: 53	Resp: 43983
Ion Ratio	Lower Upper
53 100	
52 82.9	67.0 100.4
51 37.3	29.8 44.6



#16
Acetone
Concen: 108.406 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 43	Resp: 39652		
Ion Ratio	Lower	Upper	
43 100			
58 32.7	22.0	33.0	

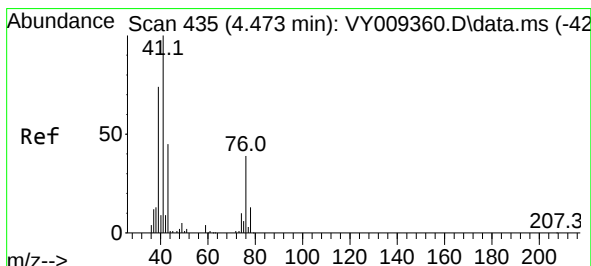
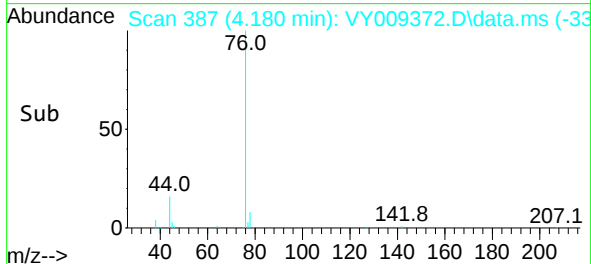
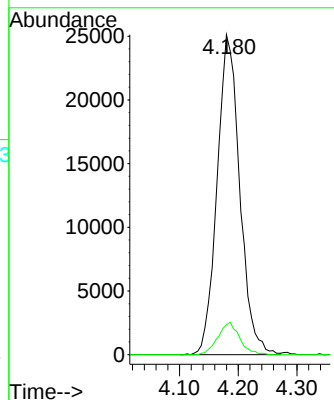
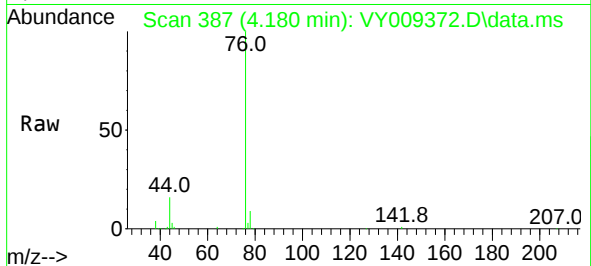




#17
Carbon Disulfide
Concen: 19.388 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

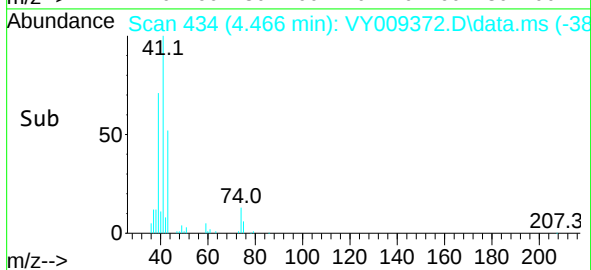
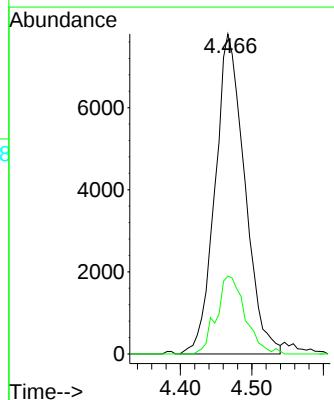
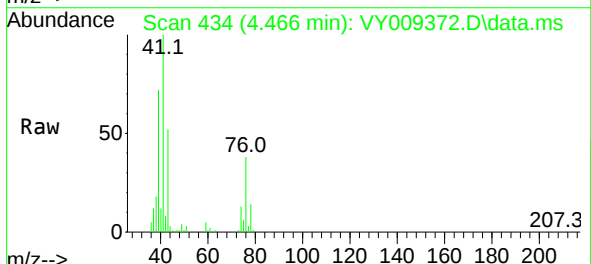
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

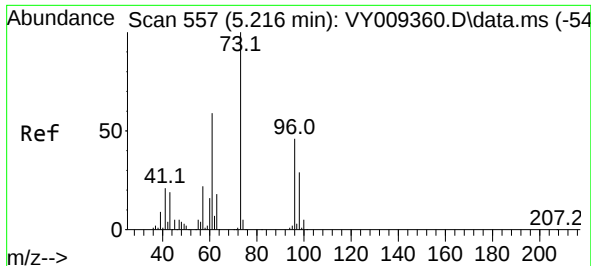
Tgt Ion: 76 Resp: 67412
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 21.040 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 43 Resp: 22417
Ion Ratio Lower Upper
43 100
74 23.6 16.6 24.8

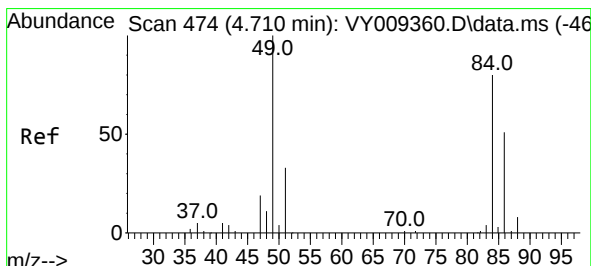
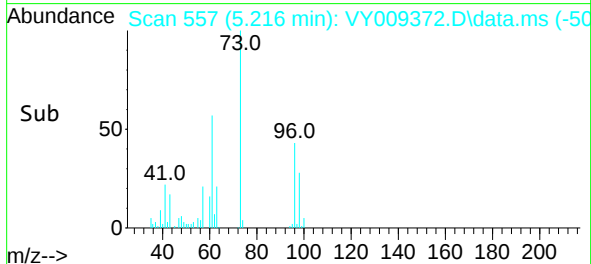
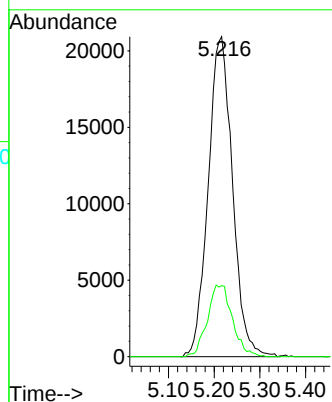
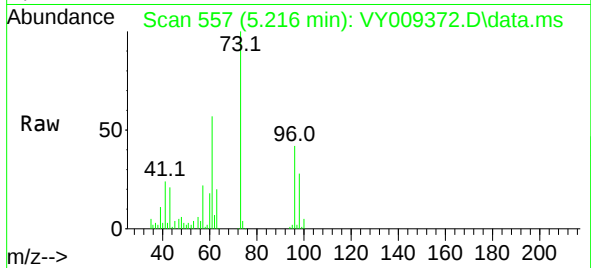




#19
Methyl tert-butyl Ether
Concen: 20.614 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

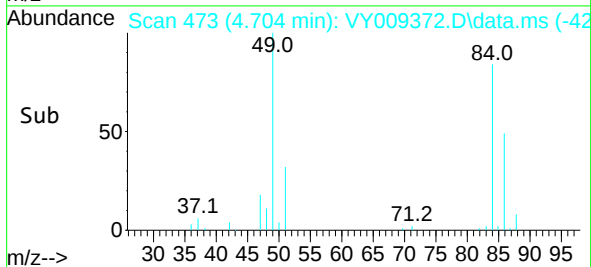
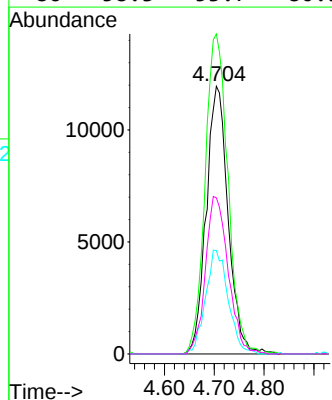
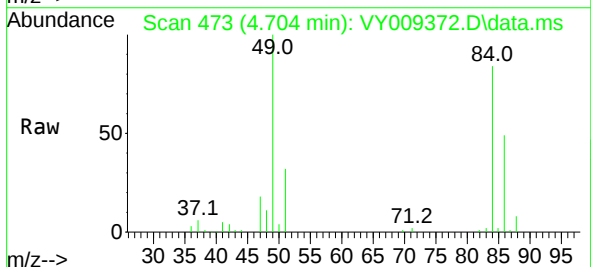
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

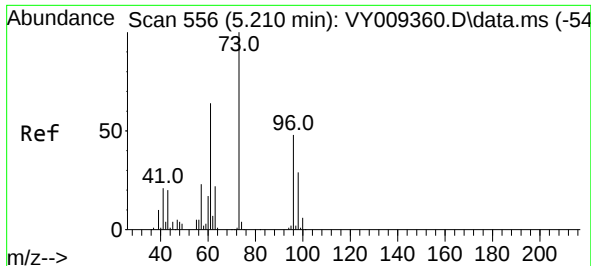
Tgt Ion: 73 Resp: 77276
Ion Ratio Lower Upper
73 100
57 22.2 18.6 27.8



#20
Methylene Chloride
Concen: 17.128 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 84 Resp: 36502
Ion Ratio Lower Upper
84 100
49 119.6 114.4 171.6
51 38.7 35.3 52.9
86 58.3 53.7 80.5

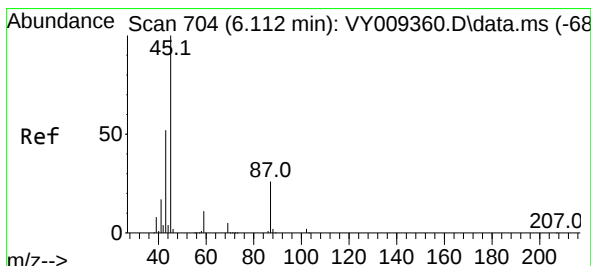
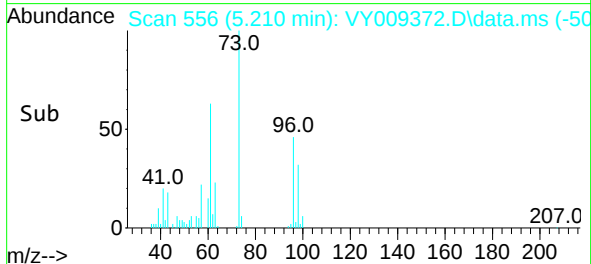
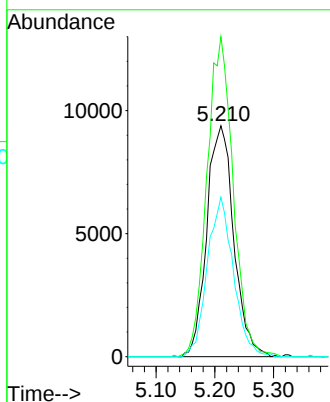
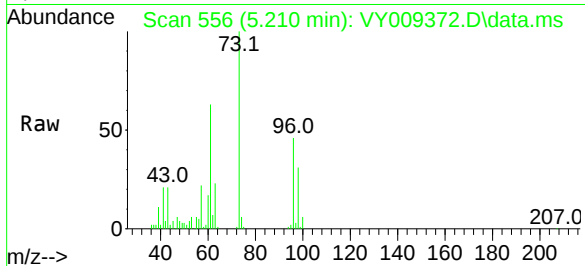




#21
trans-1,2-Dichloroethene
Concen: 20.029 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

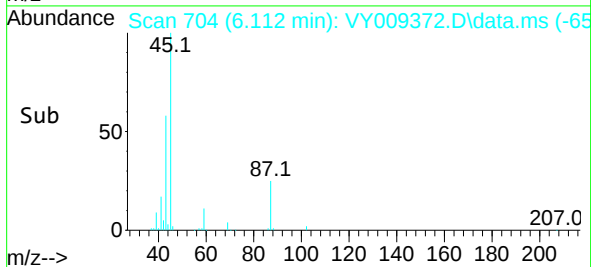
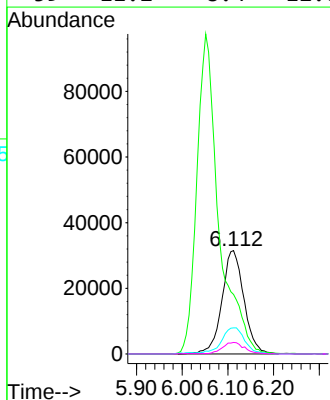
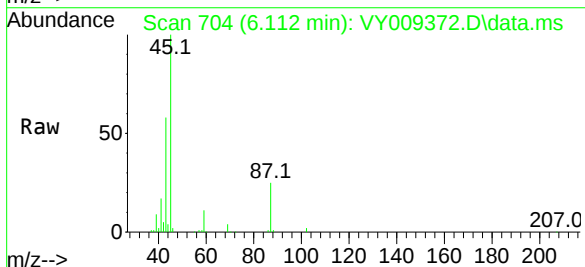
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

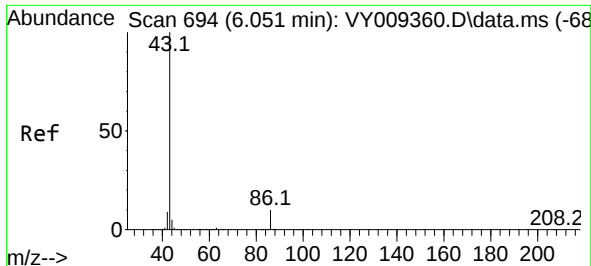
Tgt Ion: 96 Resp: 29973
Ion Ratio Lower Upper
96 100
61 138.6 120.5 180.7
98 69.0 49.8 74.8



#22
Diisopropyl ether
Concen: 21.764 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 45 Resp: 105199
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 25.3 19.2 28.8
59 11.2 8.4 12.6

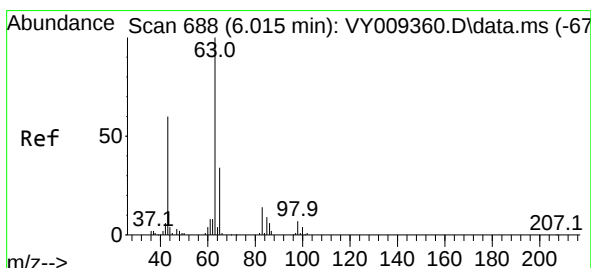
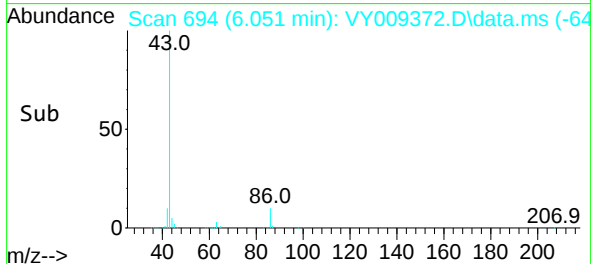
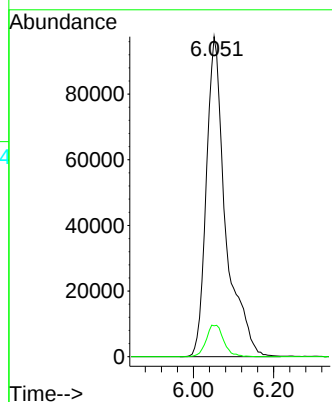
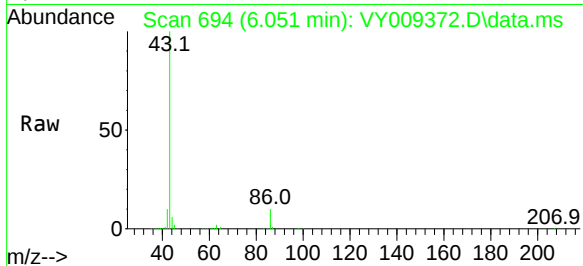




#23
 Vinyl Acetate
 Concen: 107.497 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009372.D
 Acq: 29 Jun 2022 14:33

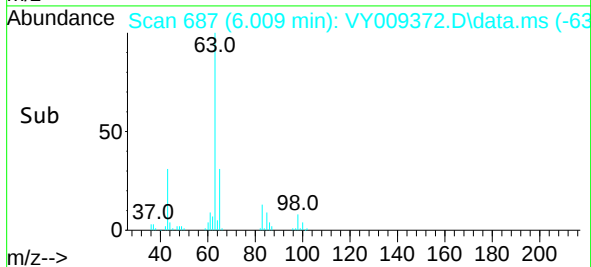
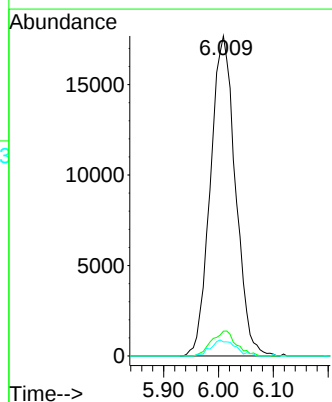
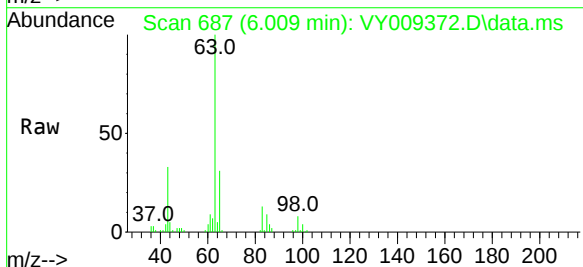
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

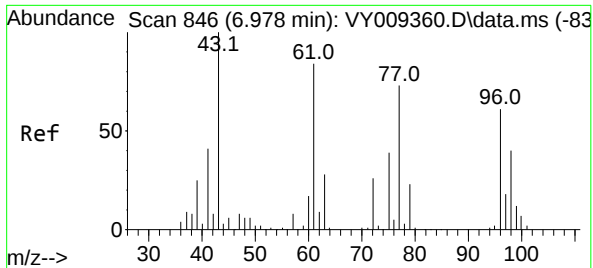
Tgt Ion: 43 Resp: 325495
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.679 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009372.D
 Acq: 29 Jun 2022 14:33

Tgt Ion: 63 Resp: 56197
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 105.278 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

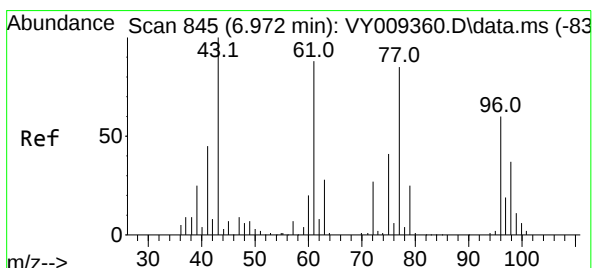
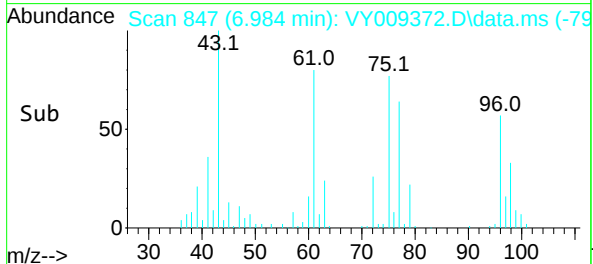
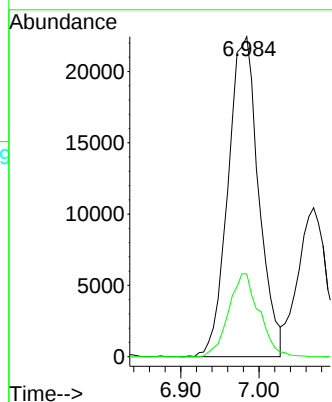
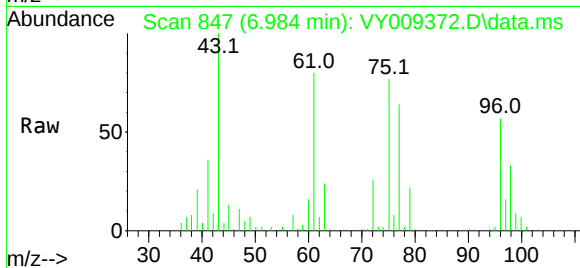
VY0629SBS01

Tgt Ion: 43 Resp: 61050

Ion Ratio Lower Upper

43 100

72 25.9 17.7 26.5



#26

2,2-Dichloropropane

Concen: 20.665 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009372.D

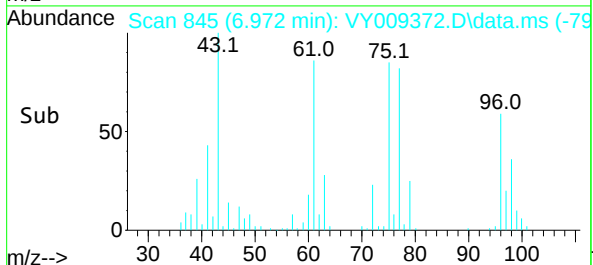
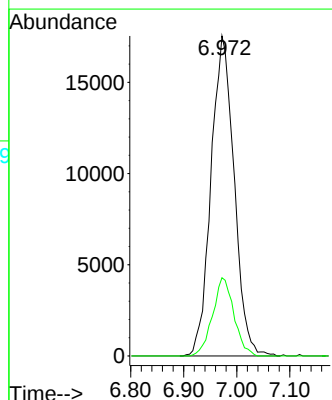
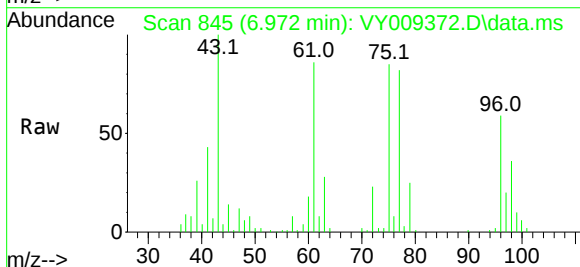
Acq: 29 Jun 2022 14:33

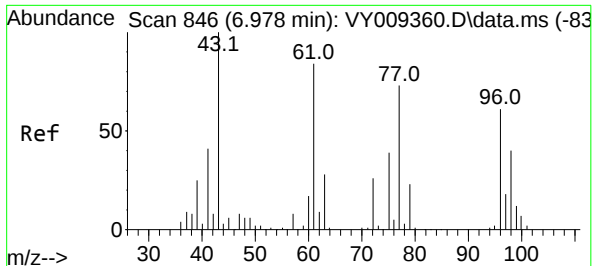
Tgt Ion: 77 Resp: 53152

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.696 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

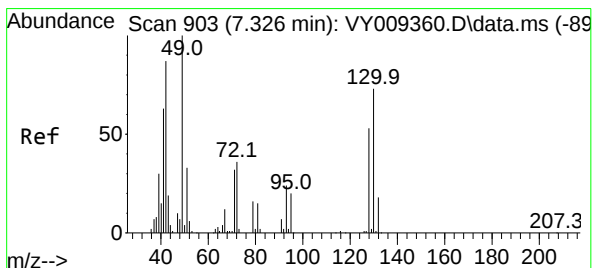
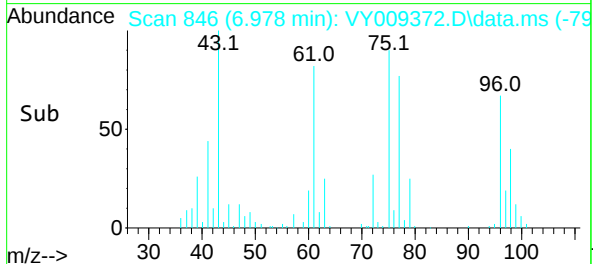
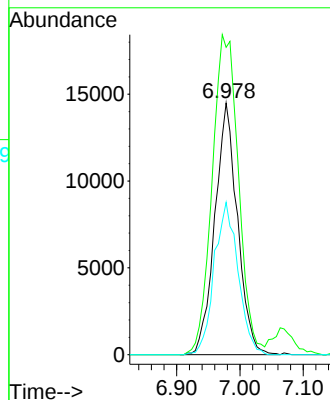
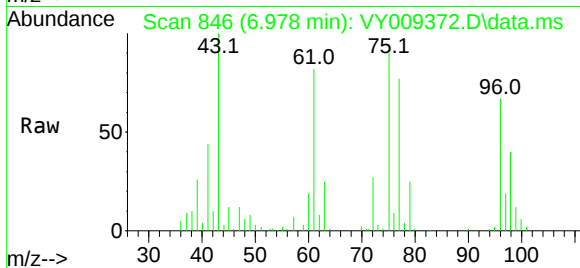
Tgt Ion: 96 Resp: 35982

Ion Ratio Lower Upper

96 100

61 148.1 0.0 319.8

98 63.8 0.0 127.0



#28

Bromochloromethane

Concen: 20.297 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

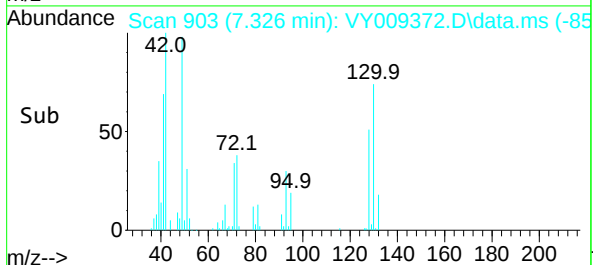
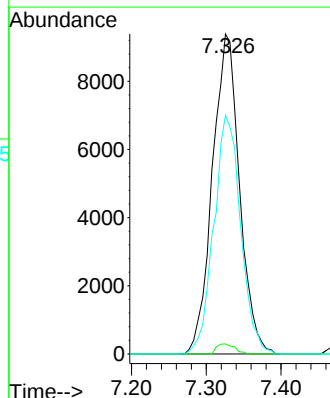
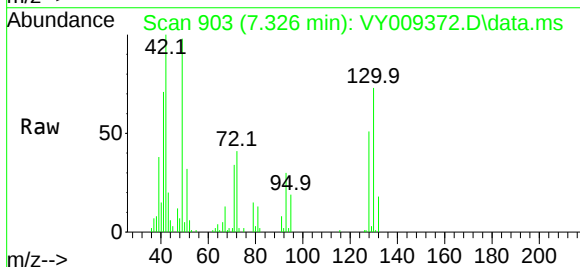
Tgt Ion: 49 Resp: 23685

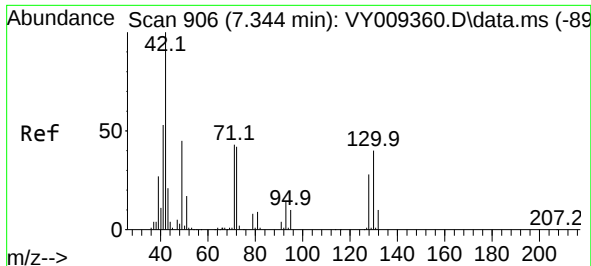
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 73.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 107.359 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

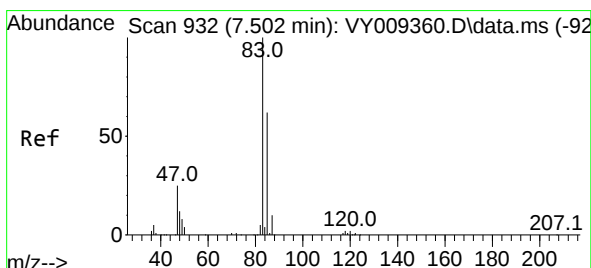
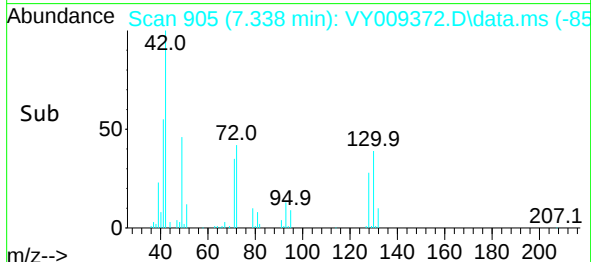
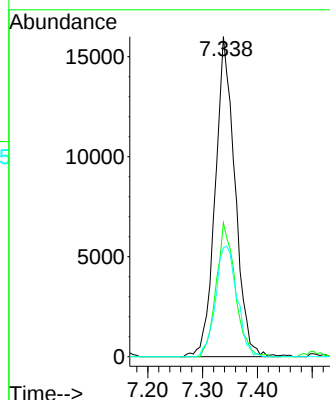
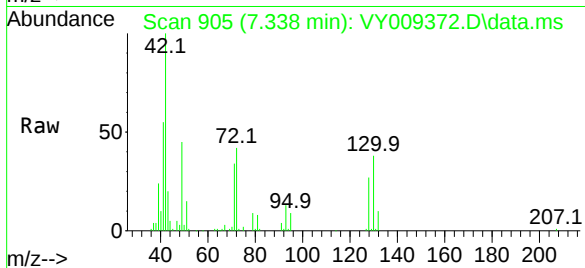
Tgt Ion: 42 Resp: 39914

Ion Ratio Lower Upper

42 100

72 40.1 30.3 45.5

71 37.6 29.0 43.4



#30

Chloroform

Concen: 21.032 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY009372.D

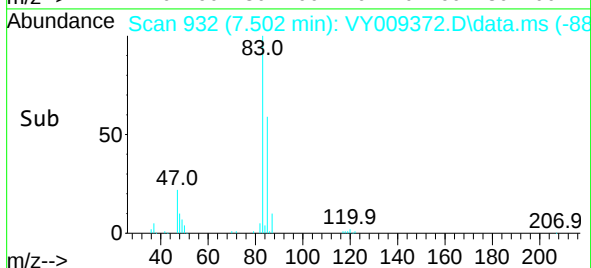
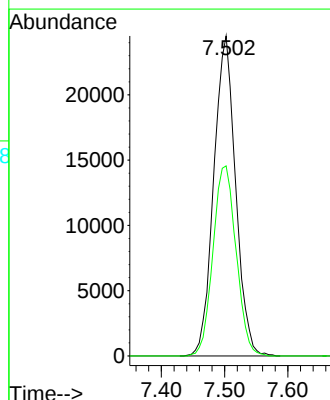
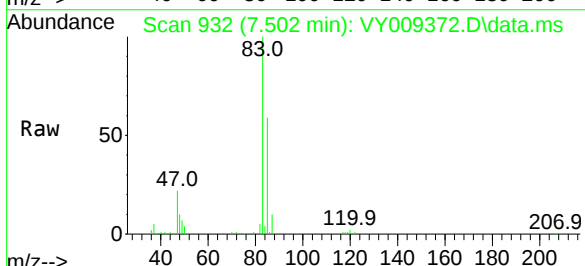
Acq: 29 Jun 2022 14:33

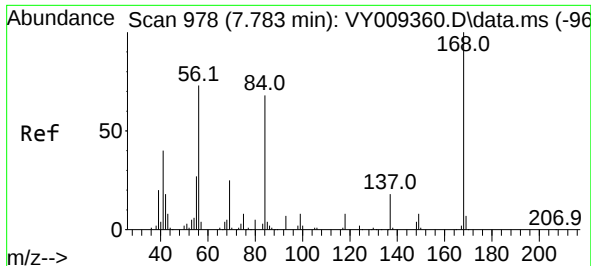
Tgt Ion: 83 Resp: 58743

Ion Ratio Lower Upper

83 100

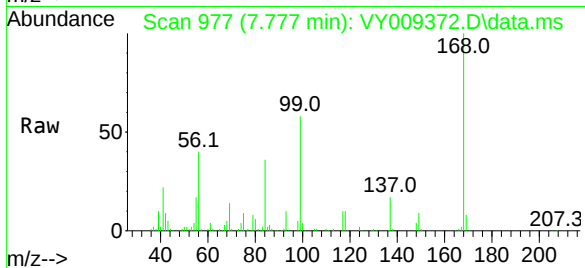
85 59.4 51.8 77.6





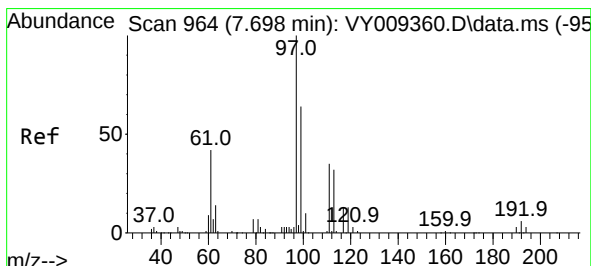
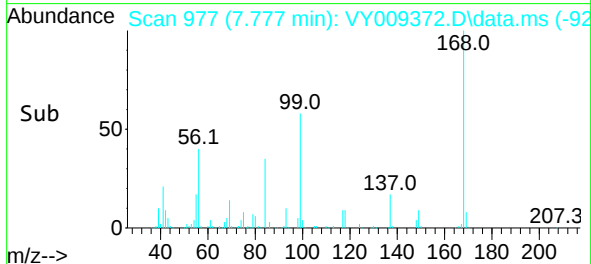
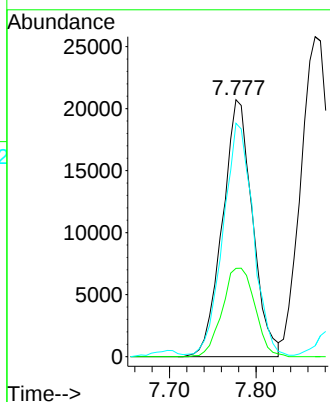
#31
Cyclohexane
Concen: 19.911 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01



Tgt Ion: 56 Resp: 49878

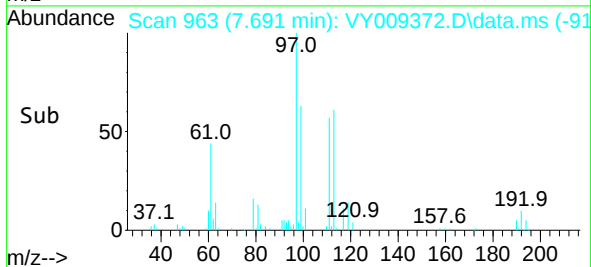
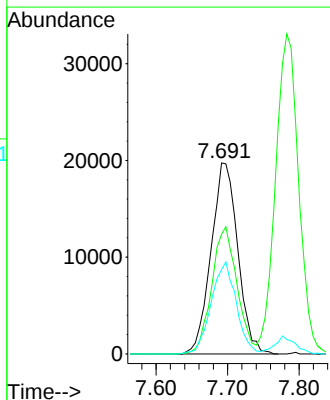
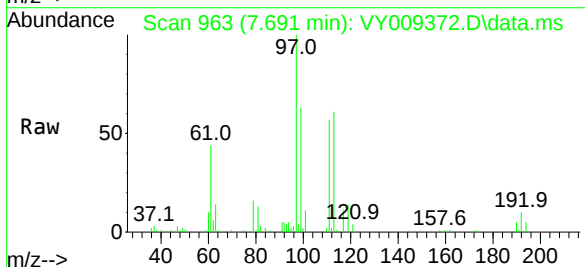
Ion	Ratio	Lower	Upper
56	100		
69	34.4	26.7	40.1
84	89.6	67.2	100.8

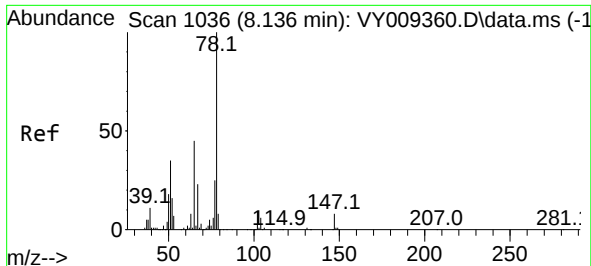


#32
1,1,1-Trichloroethane
Concen: 20.490 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 97 Resp: 51249

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.7	76.1
61	45.3	37.6	56.4





#33

1,2-Dichloroethane-d4

Concen: 49.999 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

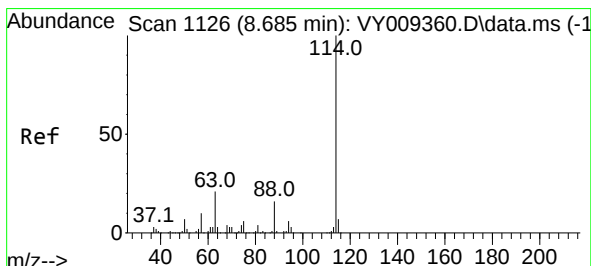
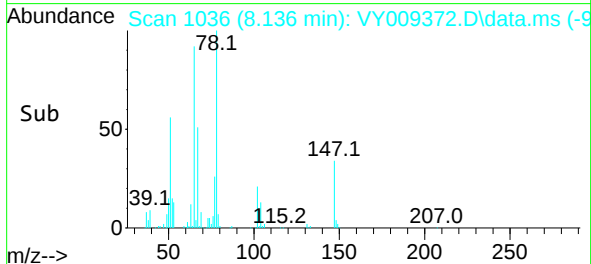
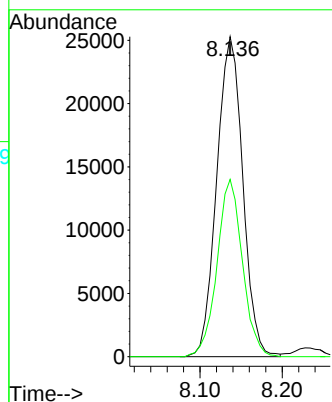
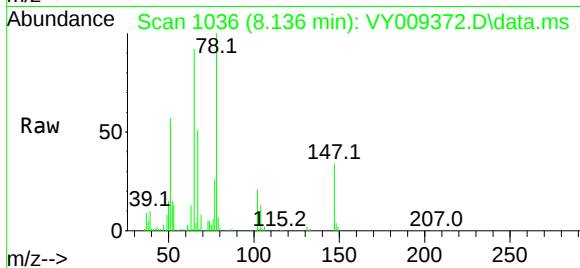
VY0629SBS01

Tgt Ion: 65 Resp: 55686

Ion Ratio Lower Upper

65 100

67 53.9 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: VY009372.D

Acq: 29 Jun 2022 14:33

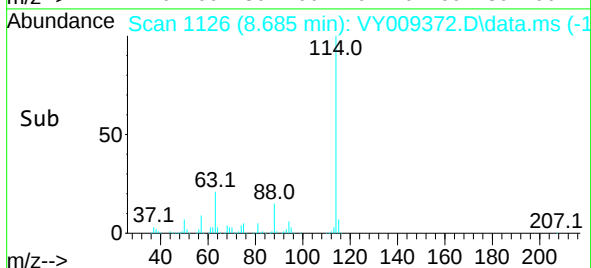
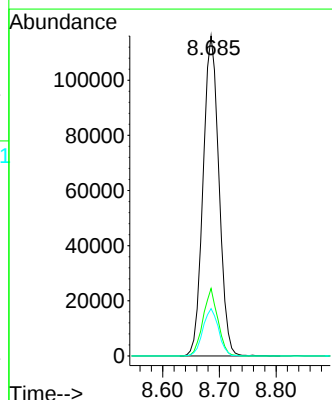
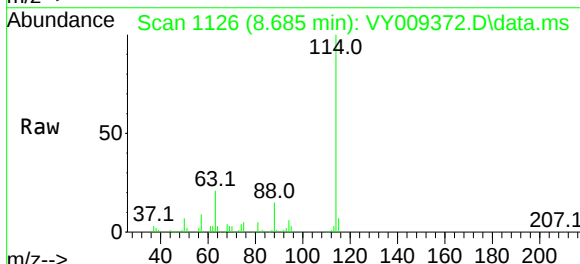
Tgt Ion: 114 Resp: 225263

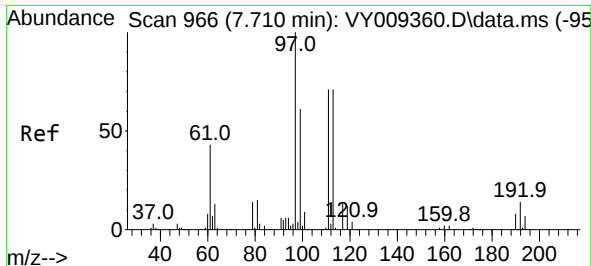
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.2

88 14.8 0.0 31.8

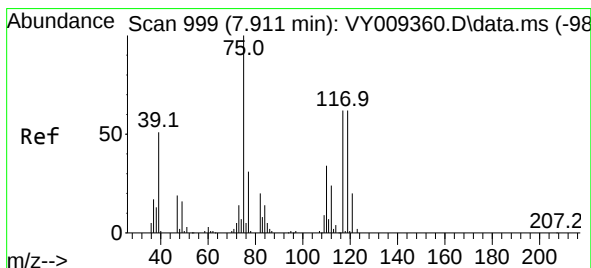
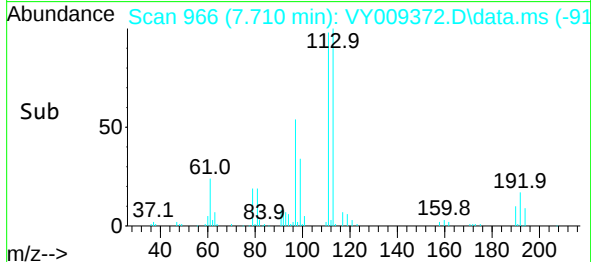
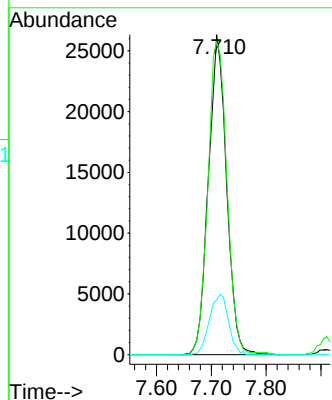
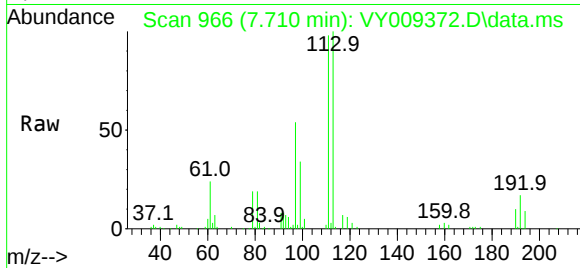




#35
Dibromofluoromethane
Concen: 48.673 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

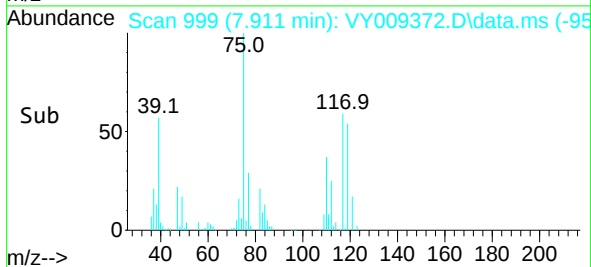
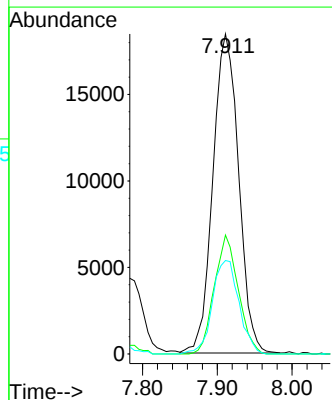
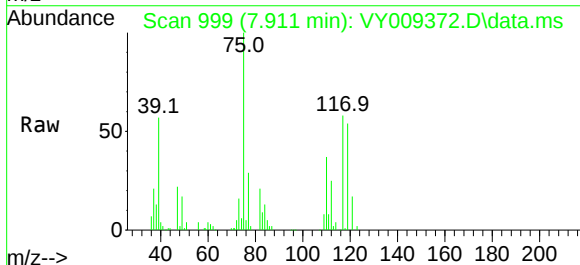
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBSD01

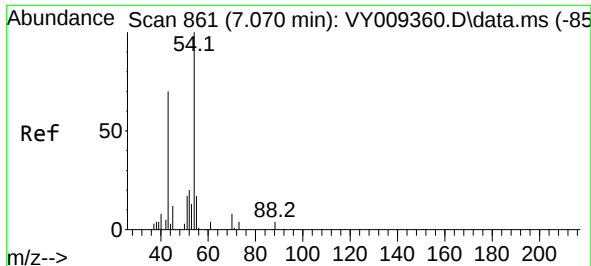
Tgt Ion:113 Resp: 60345
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.320 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 75 Resp: 44049
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.2
77 30.3 24.4 36.6

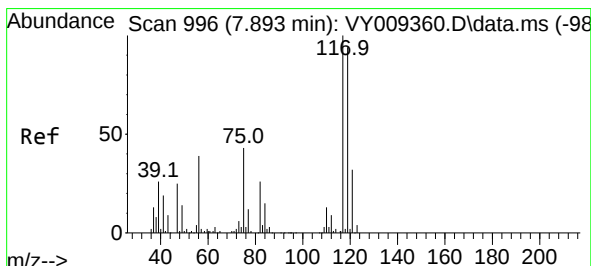
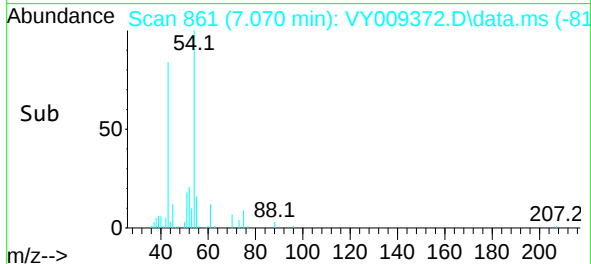
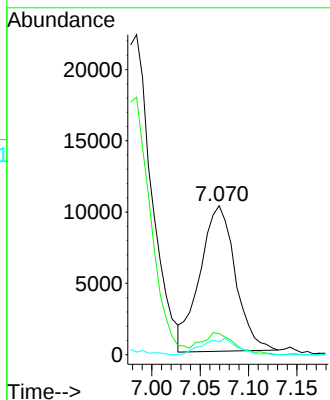
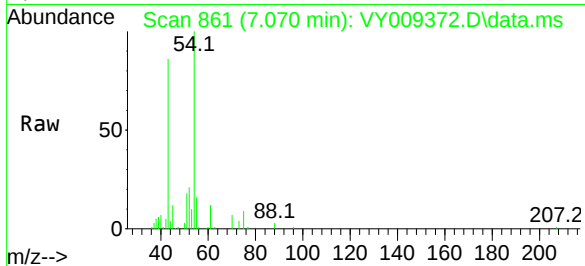




#37
Ethyl Acetate
Concen: 20.201 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

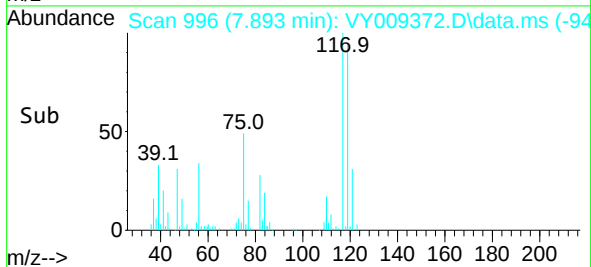
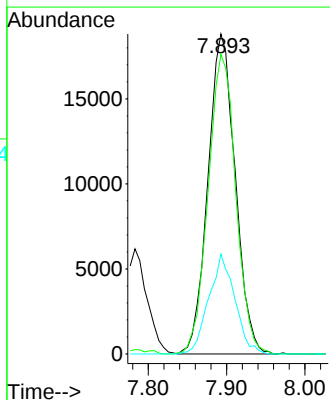
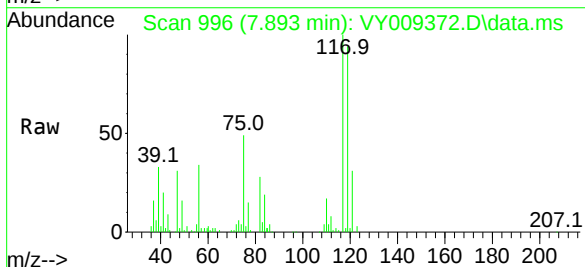
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

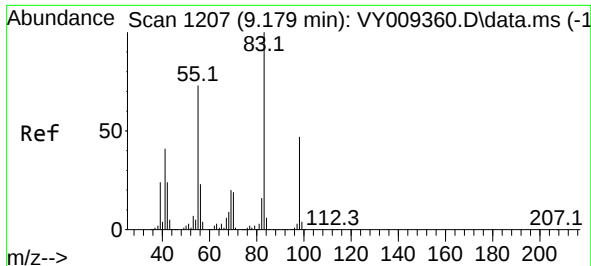
Tgt Ion: 43 Resp: 25969
Ion Ratio Lower Upper
43 100
61 14.0 9.7 14.5
70 10.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.125 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 117 Resp: 45600
Ion Ratio Lower Upper
117 100
119 93.6 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 20.244 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

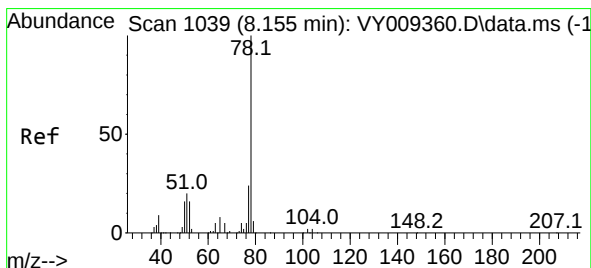
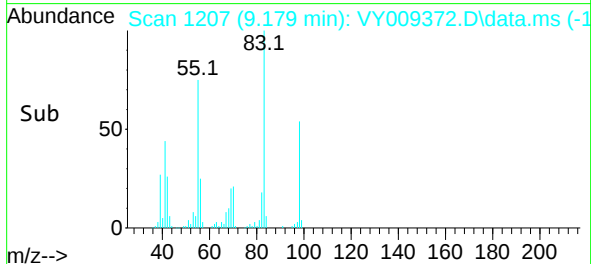
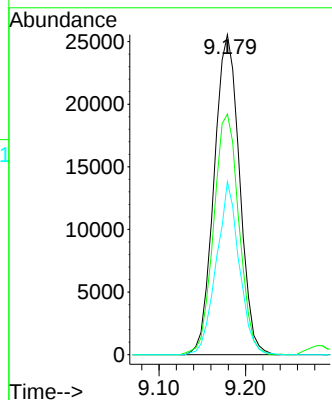
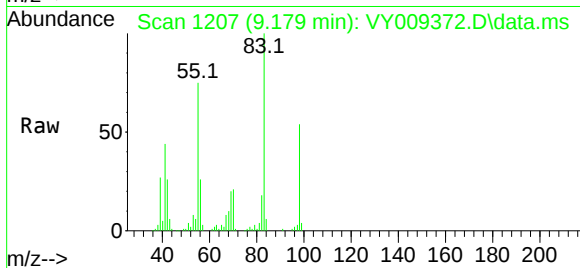
Tgt Ion: 83 Resp: 51939

Ion Ratio Lower Upper

83 100

55 75.2 66.5 99.7

98 54.0 37.9 56.9



#40

Benzene

Concen: 20.447 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009372.D

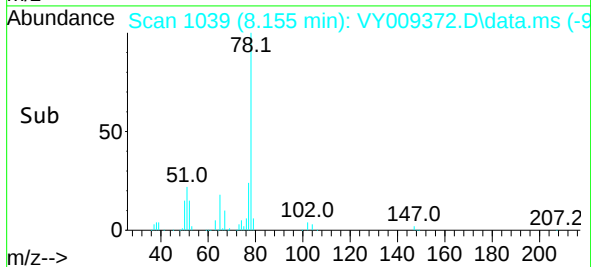
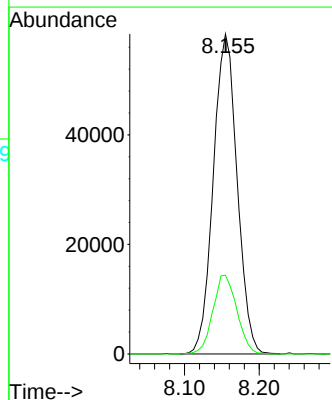
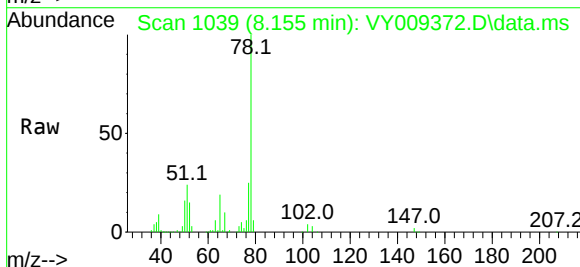
Acq: 29 Jun 2022 14:33

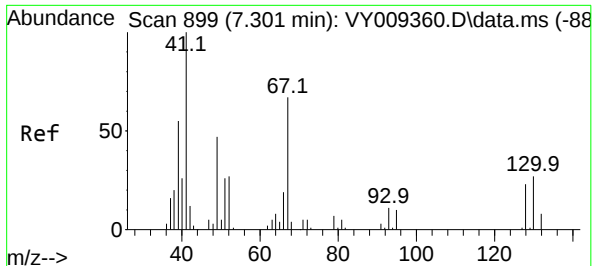
Tgt Ion: 78 Resp: 129621

Ion Ratio Lower Upper

78 100

77 24.6 20.4 30.6

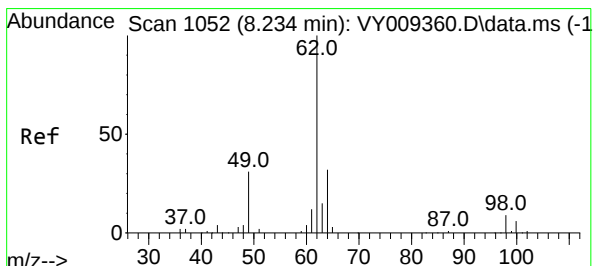
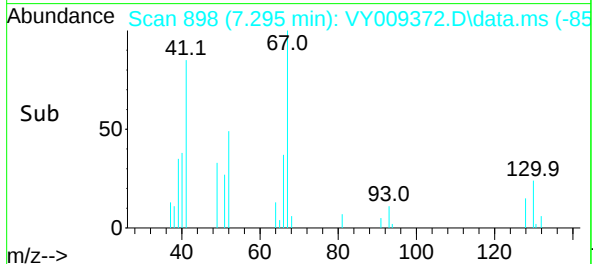
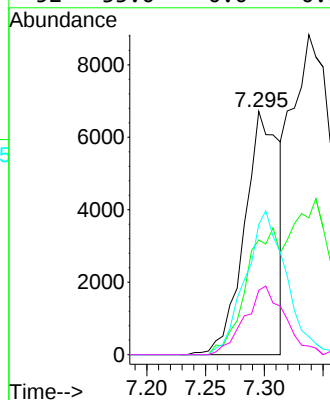
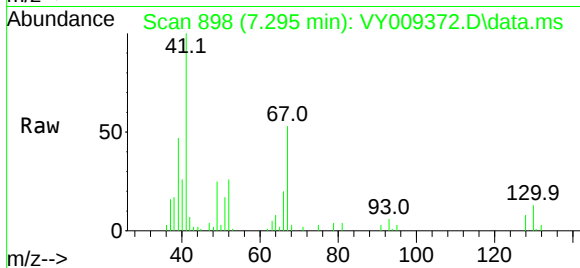




#41
Methacrylonitrile
Concen: 18.923 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

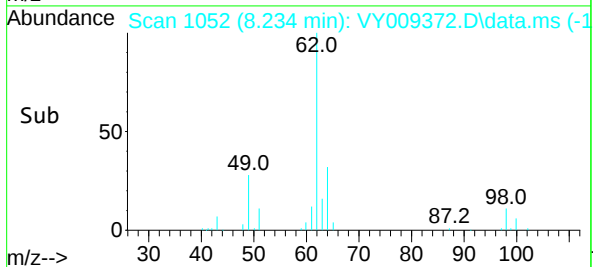
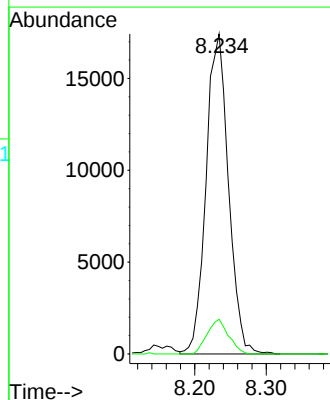
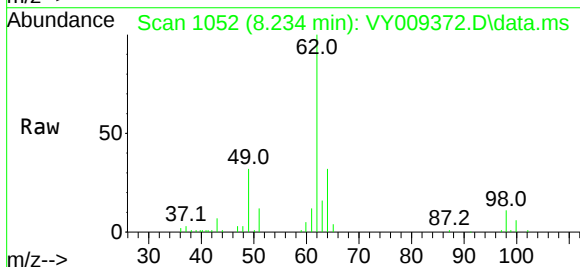
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

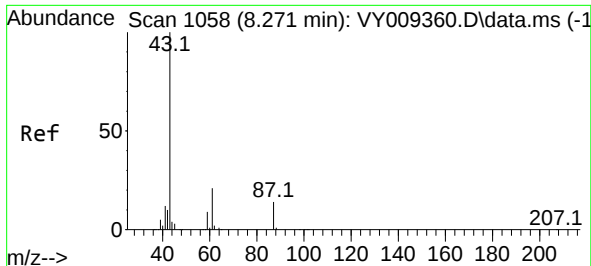
Tgt Ion: 41 Resp: 13743
Ion Ratio Lower Upper
41 100
39 51.1 92.9 139.3#
67 69.9 0.0 0.0#
52 33.0 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.876 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 62 Resp: 37963
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8

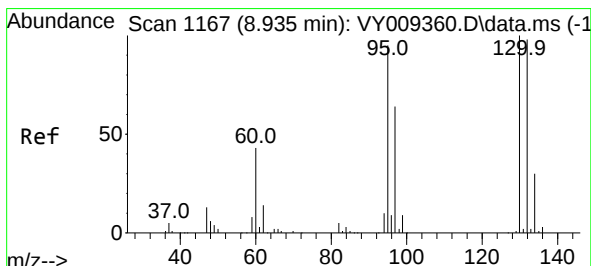
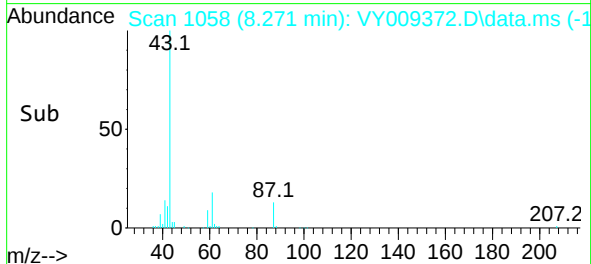
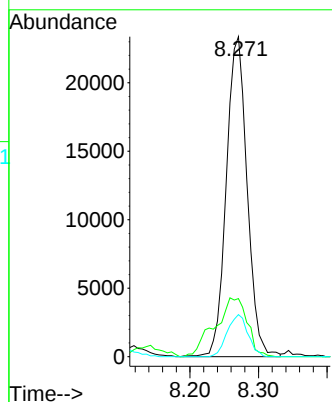
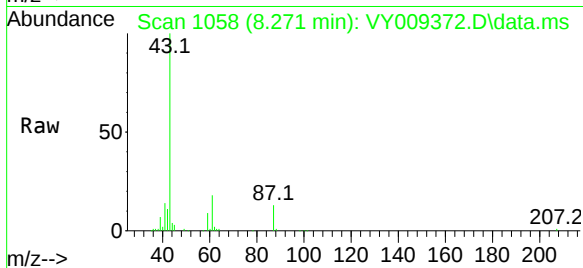




#43
Isopropyl Acetate
Concen: 20.846 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

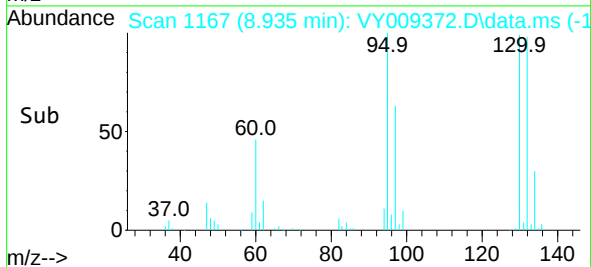
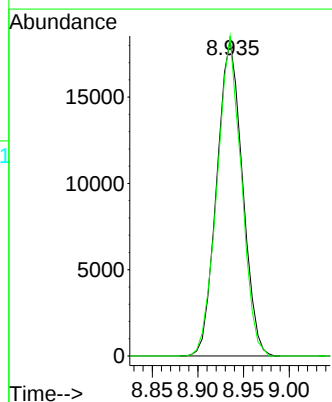
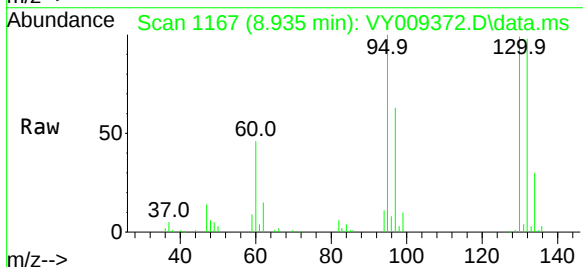
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

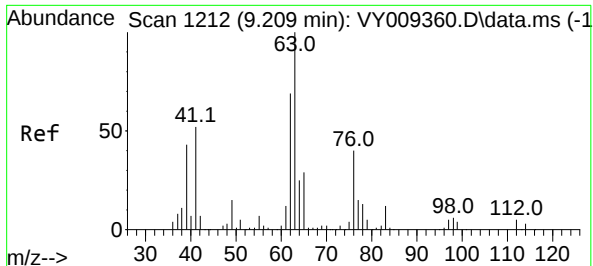
Tgt Ion: 43 Resp: 49203
Ion Ratio Lower Upper
43 100
61 28.7 20.2 30.2
87 13.1 8.9 13.3



#44
Trichloroethene
Concen: 20.251 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion:130 Resp: 35670
Ion Ratio Lower Upper
130 100
95 101.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.005 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

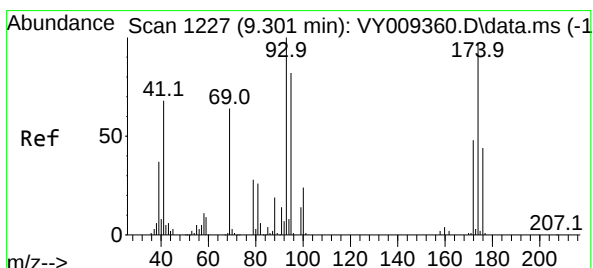
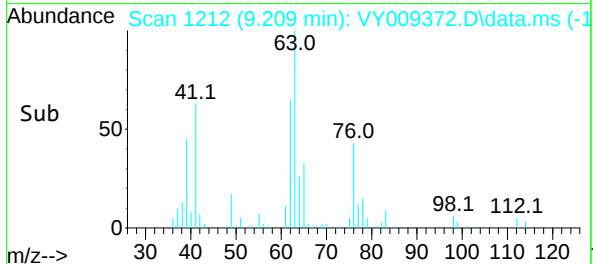
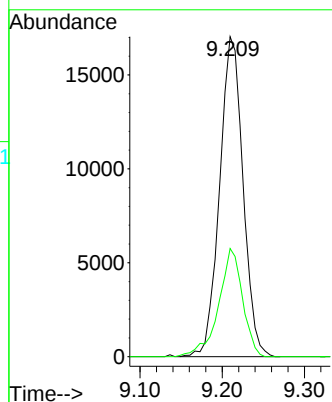
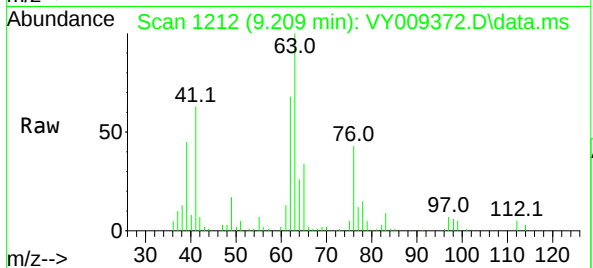
VY0629SBSD01

Tgt Ion: 63 Resp: 33730

Ion Ratio Lower Upper

63 100

65 33.8 23.0 34.6



#46

Dibromomethane

Concen: 20.882 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

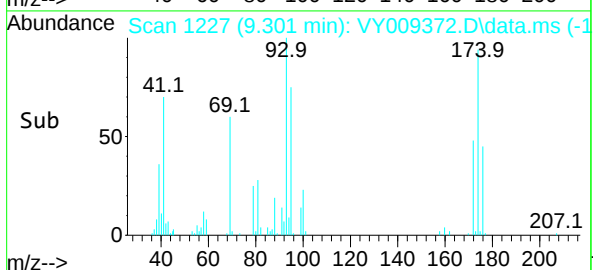
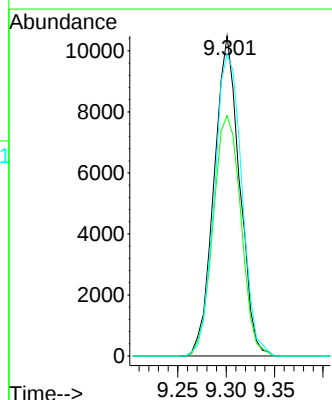
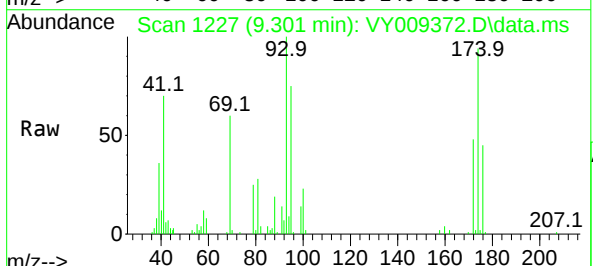
Tgt Ion: 93 Resp: 19210

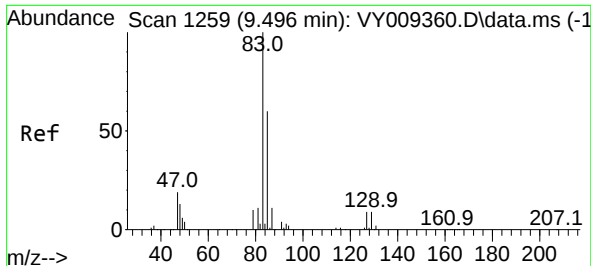
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

174 100.6 83.4 125.0

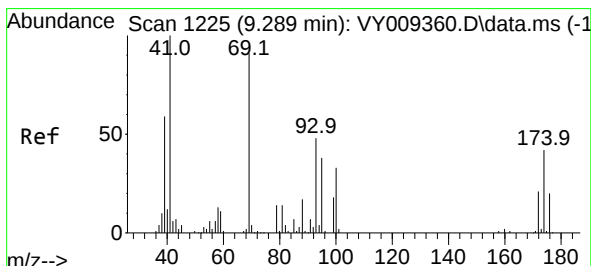
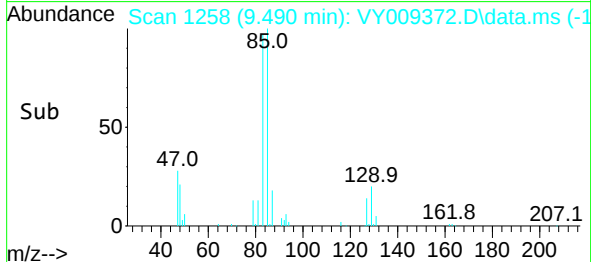
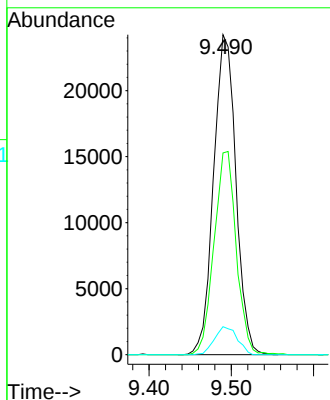
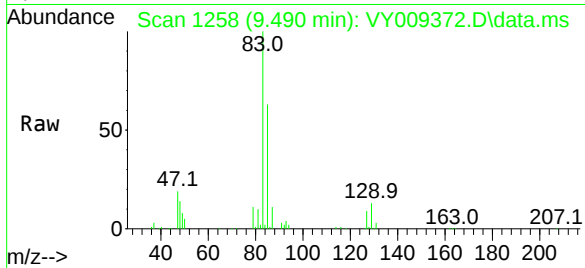




#47
Bromodichloromethane
Concen: 21.002 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

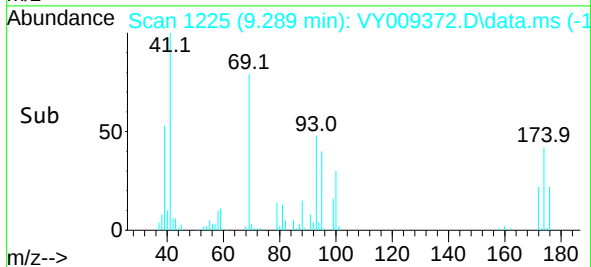
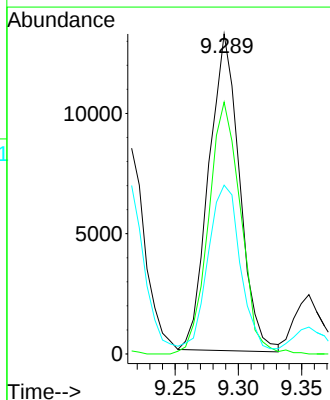
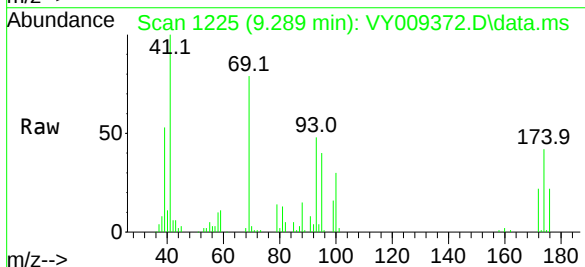
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

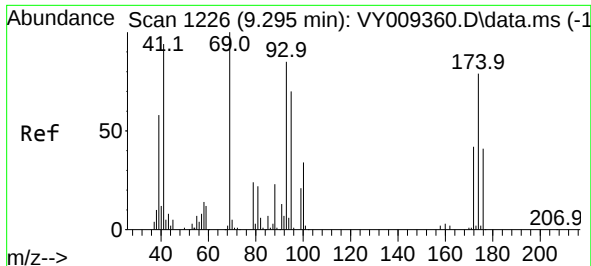
Tgt Ion: 83 Resp: 45754
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 21.930 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 41 Resp: 22314
Ion Ratio Lower Upper
41 100
69 83.0 58.2 87.2
39 57.6 47.4 71.0





#49

1,4-Dioxane

Concen: 395.291 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

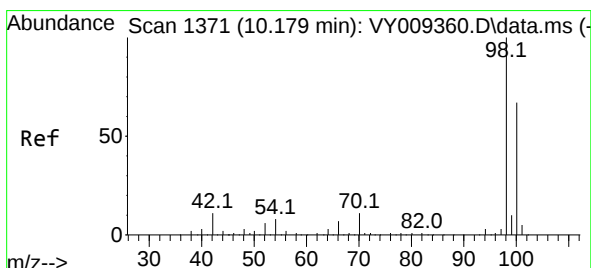
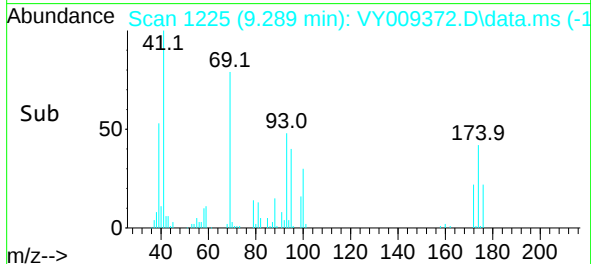
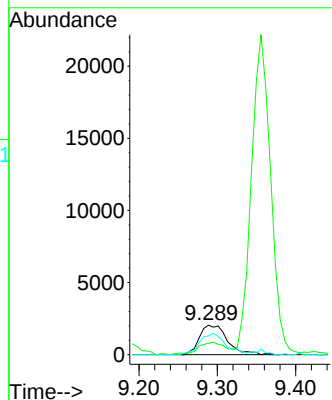
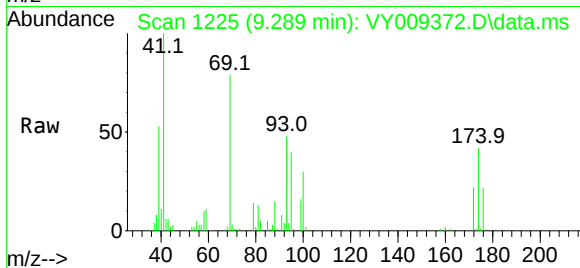
Tgt Ion: 88 Resp: 5069

Ion Ratio Lower Upper

88 100

43 38.8 32.8 49.2

58 66.8 59.8 89.6



#50

Toluene-d8

Concen: 49.536 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY009372.D

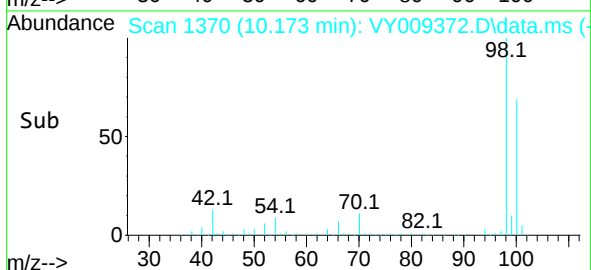
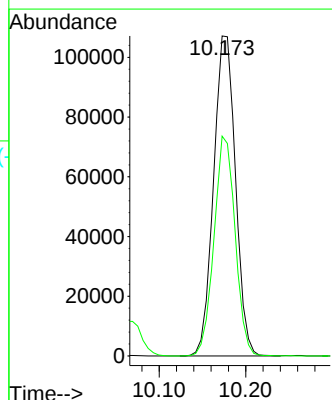
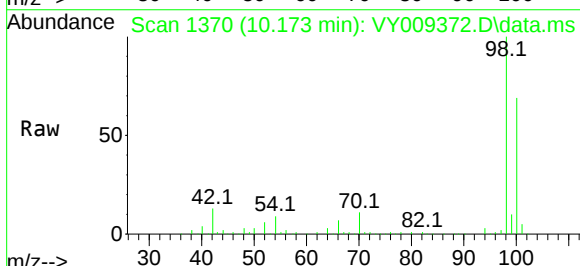
Acq: 29 Jun 2022 14:33

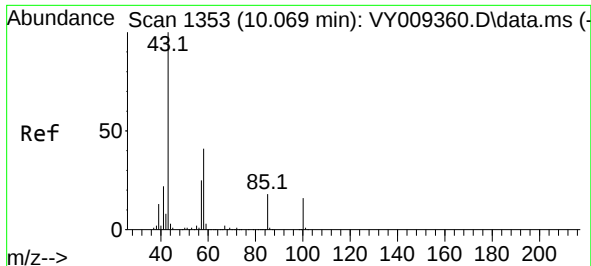
Tgt Ion: 98 Resp: 188295

Ion Ratio Lower Upper

98 100

100 66.4 50.2 75.2

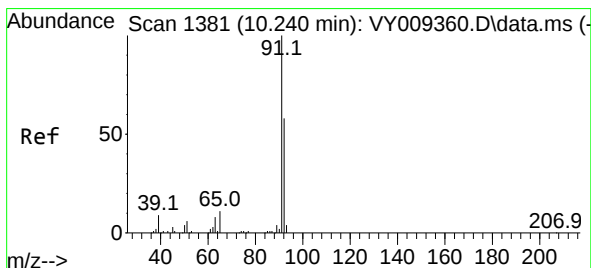
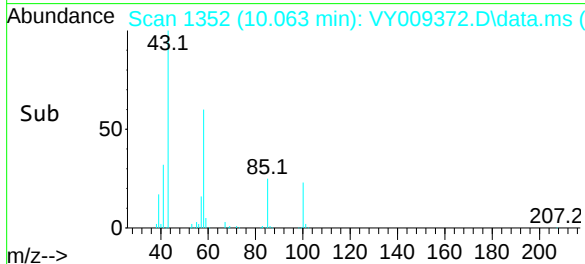
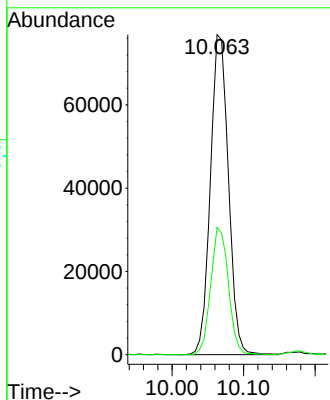
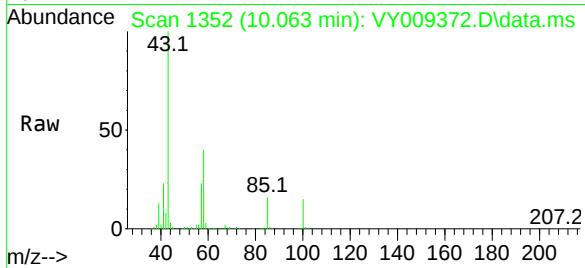




#51
4-Methyl-2-Pentanone
Concen: 110.744 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

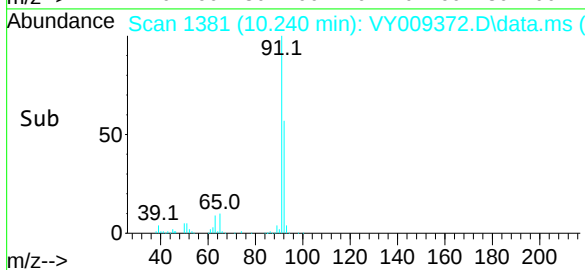
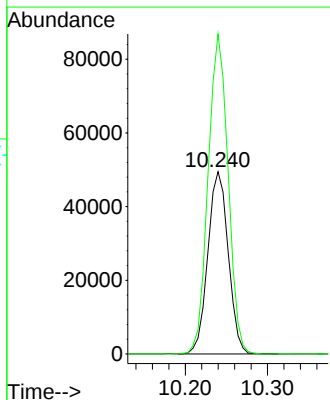
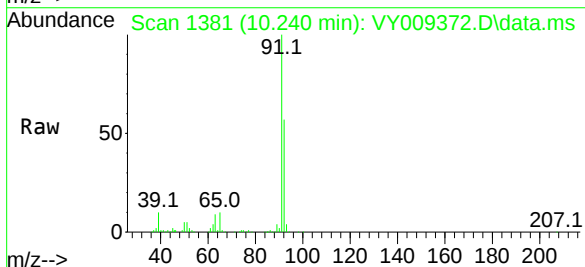
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

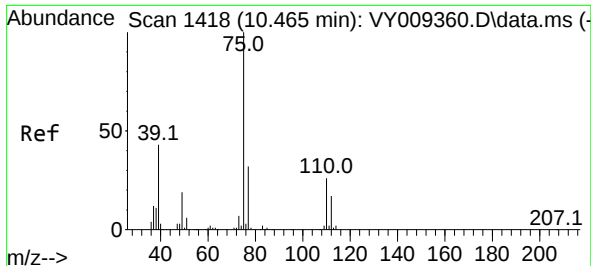
Tgt Ion: 43 Resp: 134769
Ion Ratio Lower Upper
43 100
58 38.9 28.1 42.1



#52
Toluene
Concen: 21.334 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 92 Resp: 85329
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8

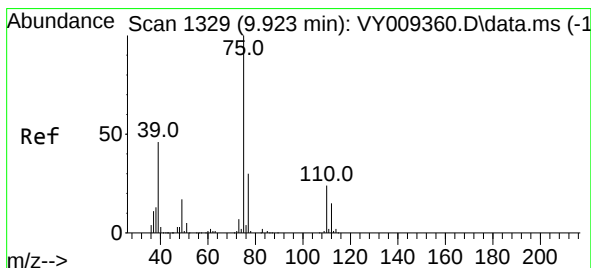
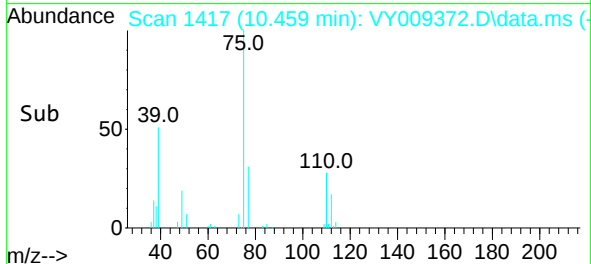
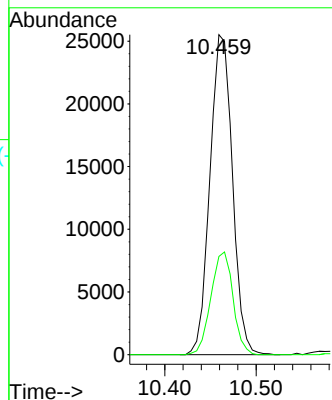
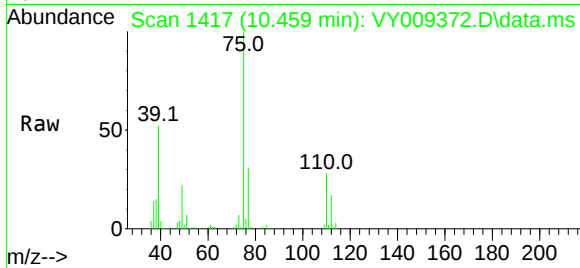




#53
 t-1,3-Dichloropropene
 Concen: 19.996 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY009372.D
 Acq: 29 Jun 2022 14:33

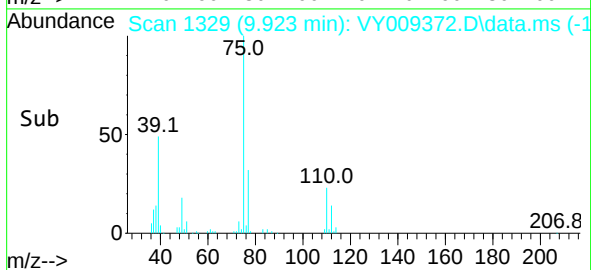
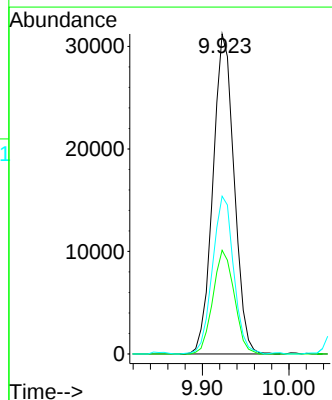
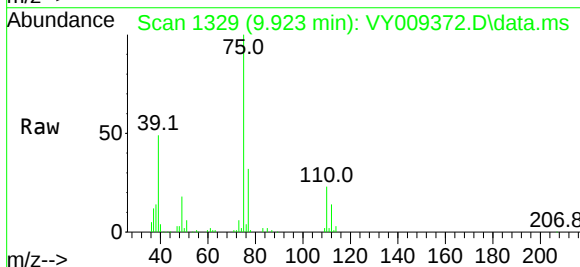
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

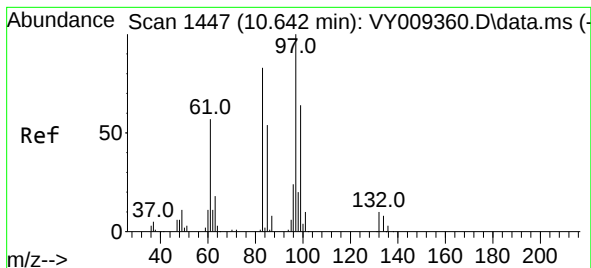
Tgt Ion: 75 Resp: 43577
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.406 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009372.D
 Acq: 29 Jun 2022 14:33

Tgt Ion: 75 Resp: 53096
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4
 39 49.3 47.6 71.4

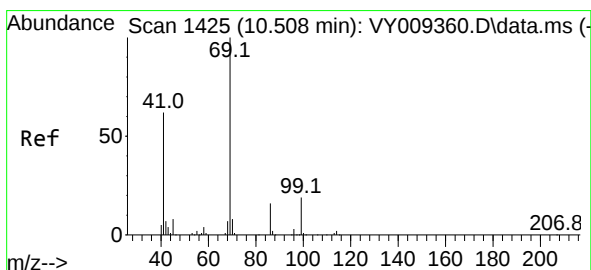
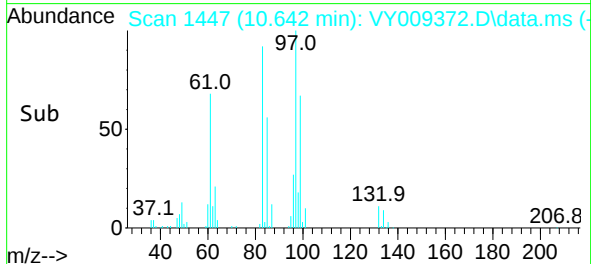
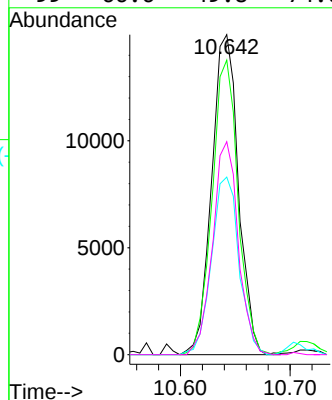
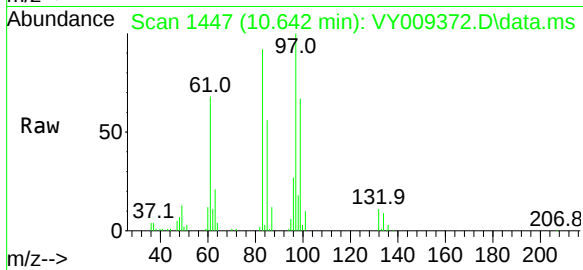




#55
1,1,2-Trichloroethane
Concen: 20.760 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

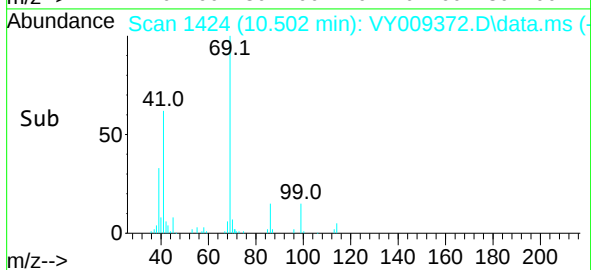
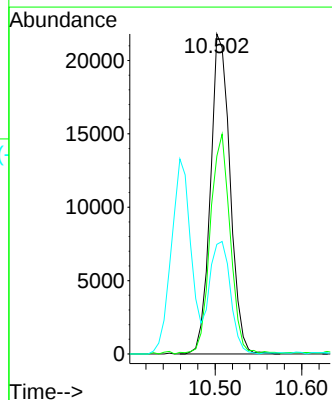
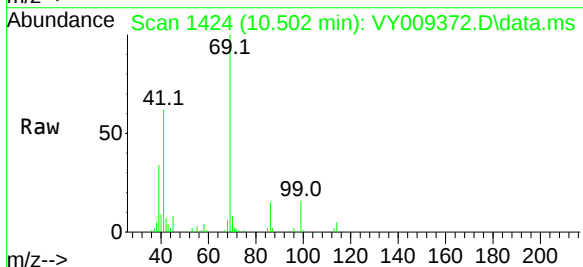
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

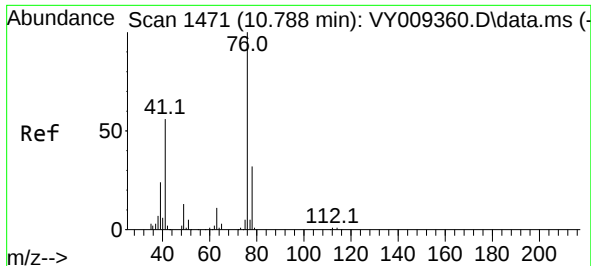
Tgt Ion: 97	Resp: 25409
Ion Ratio	Lower Upper
97 100	
83 92.0	69.8 104.8
85 55.5	44.3 66.5
99 66.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 21.907 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 69	Resp: 34224
Ion Ratio	Lower Upper
69 100	
41 70.3	63.4 95.0
39 37.6	35.8 53.8





#57

1,3-Dichloropropane

Concen: 21.108 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

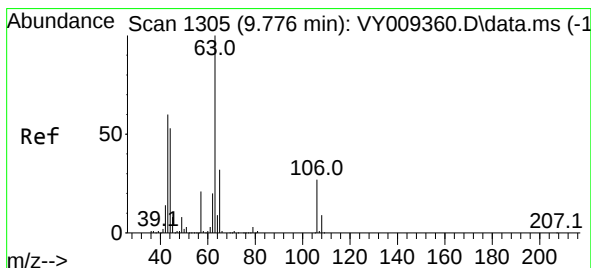
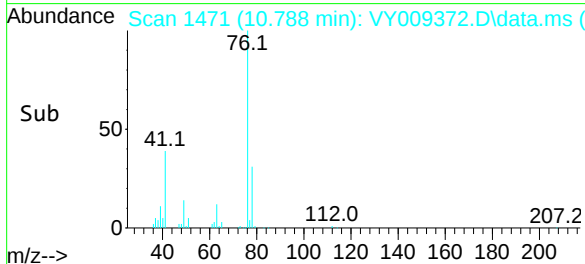
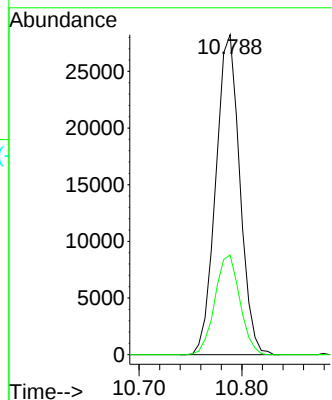
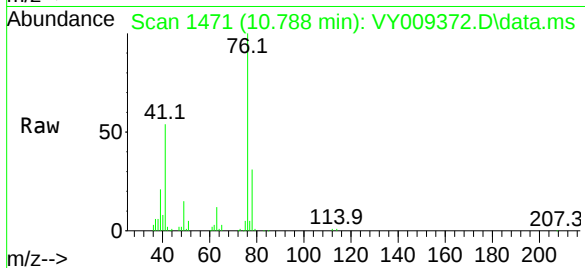
VY0629SBS01

Tgt Ion: 76 Resp: 45766

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.252 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009372.D

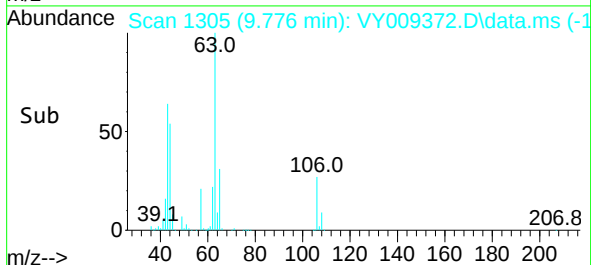
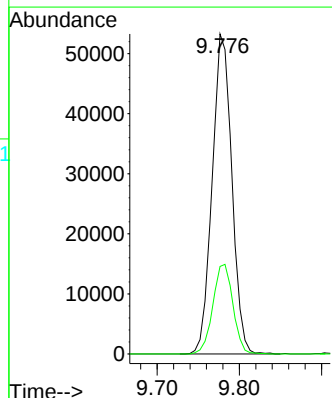
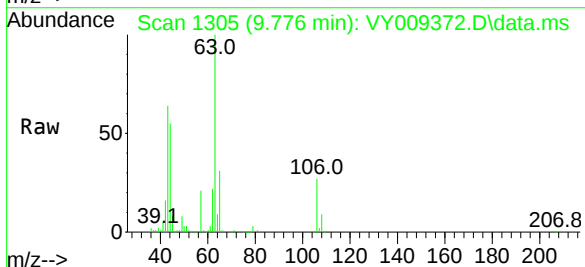
Acq: 29 Jun 2022 14:33

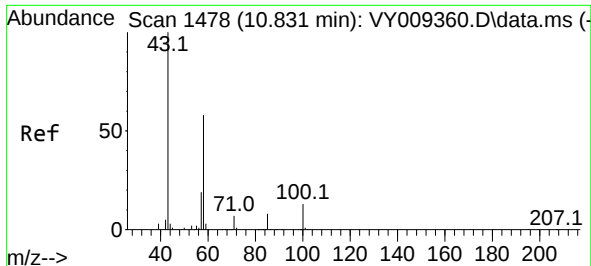
Tgt Ion: 63 Resp: 88445

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

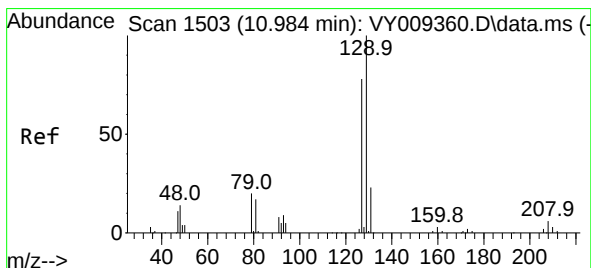
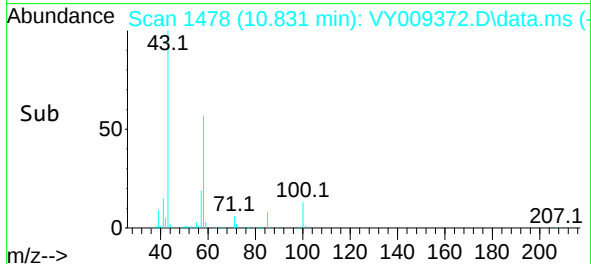
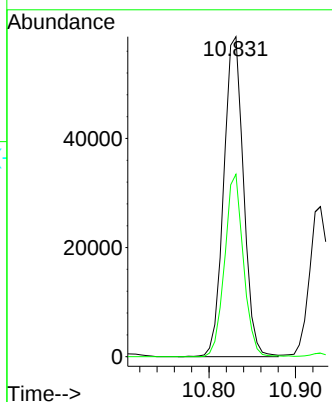
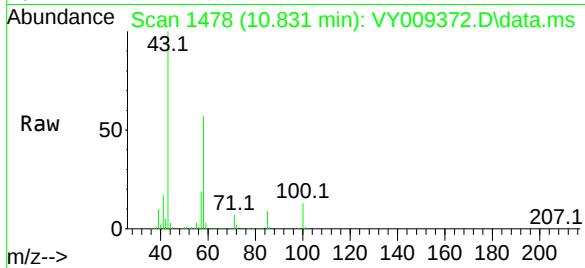




#59
2-Hexanone
Concen: 110.828 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

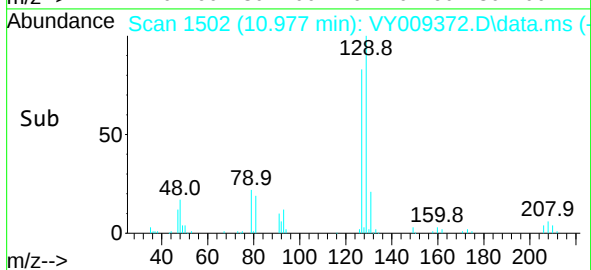
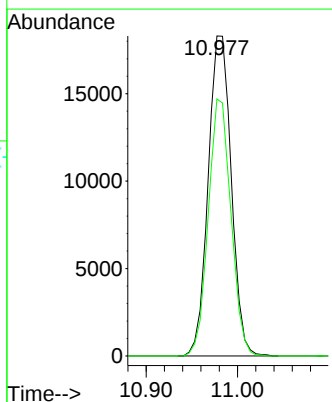
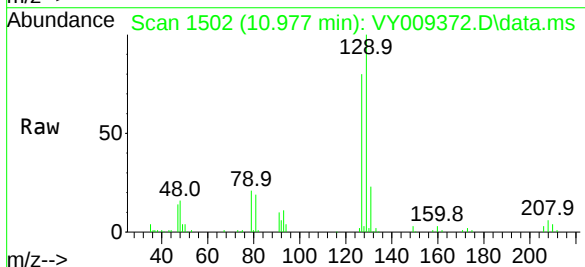
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

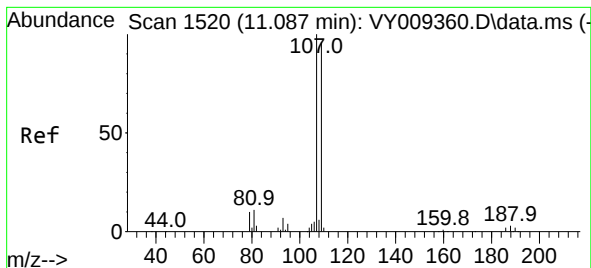
Tgt Ion: 43 Resp: 93167
Ion Ratio Lower Upper
43 100
58 54.0 24.4 73.4



#60
Dibromochloromethane
Concen: 20.722 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 129 Resp: 32097
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1





#61

1,2-Dibromoethane

Concen: 20.374 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

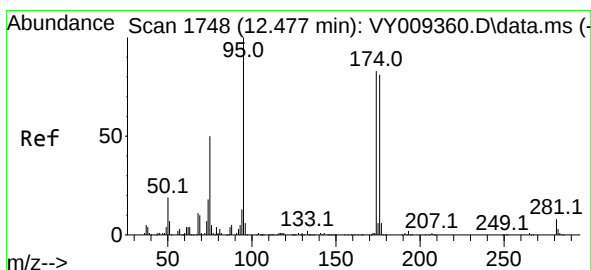
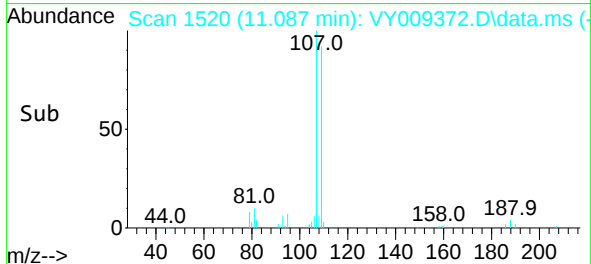
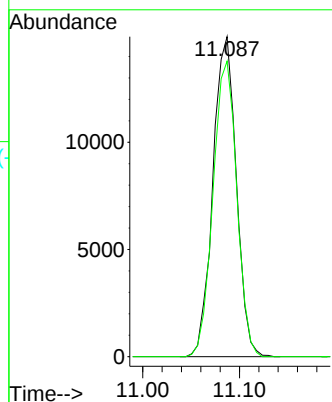
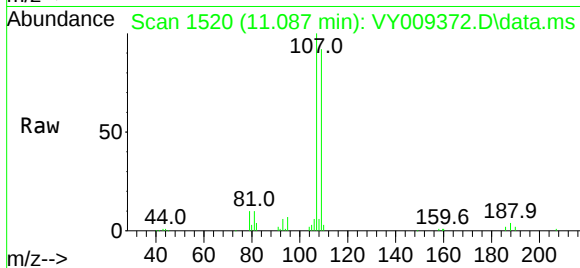
VY0629SBS01

Tgt Ion:107 Resp: 25035

Ion Ratio Lower Upper

107 100

109 93.7 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 50.583 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

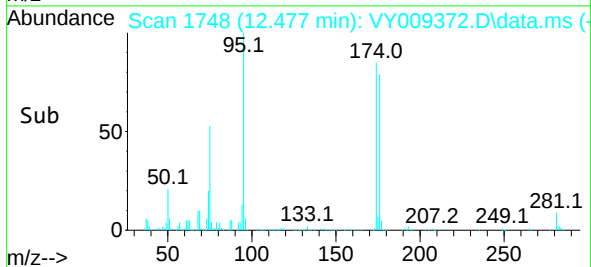
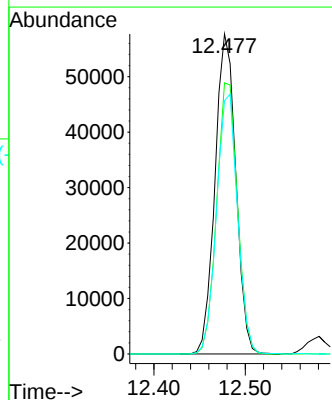
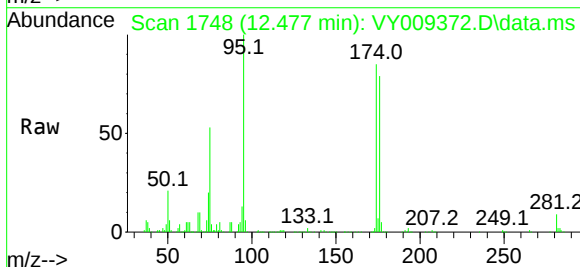
Tgt Ion: 95 Resp: 91191

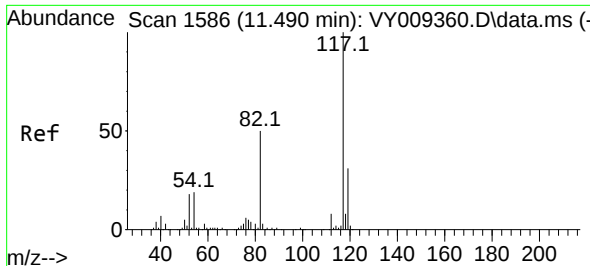
Ion Ratio Lower Upper

95 100

174 84.9 0.0 177.0

176 81.9 0.0 175.8

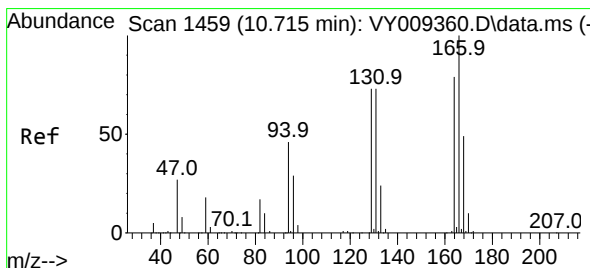
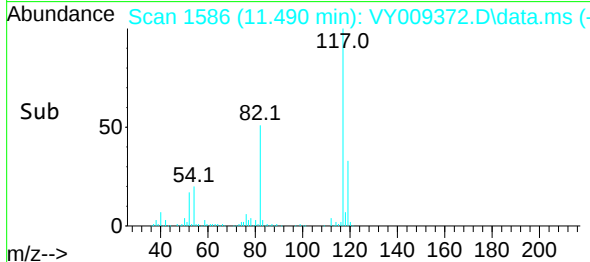
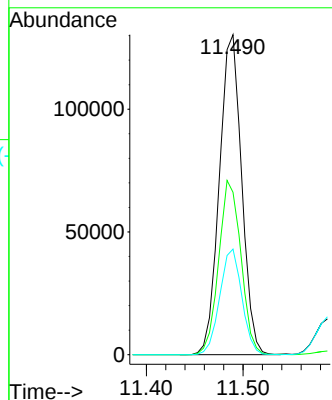
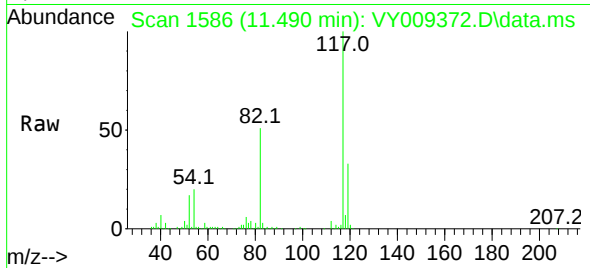




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

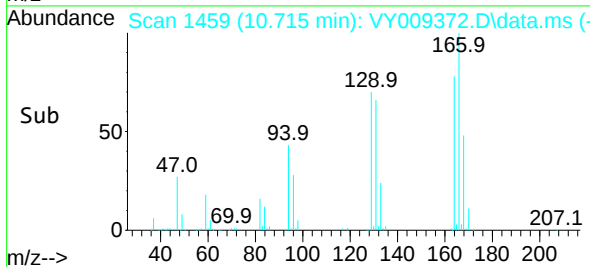
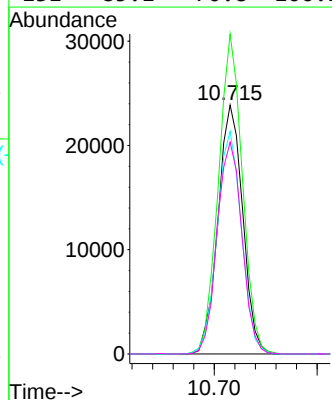
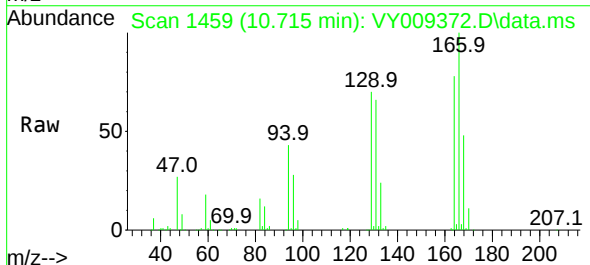
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

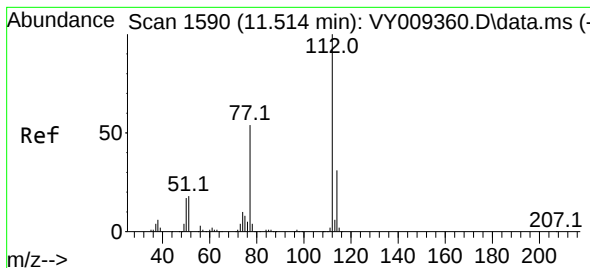
Tgt Ion:117 Resp: 208596
Ion Ratio Lower Upper
117 100
82 50.7 43.0 64.4
119 33.0 25.4 38.0



#64
Tetrachloroethene
Concen: 20.475 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion:164 Resp: 39763
Ion Ratio Lower Upper
164 100
166 128.5 100.4 150.6
129 89.5 71.4 107.0
131 85.1 70.8 106.2

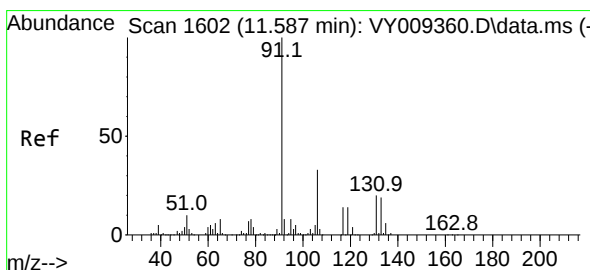
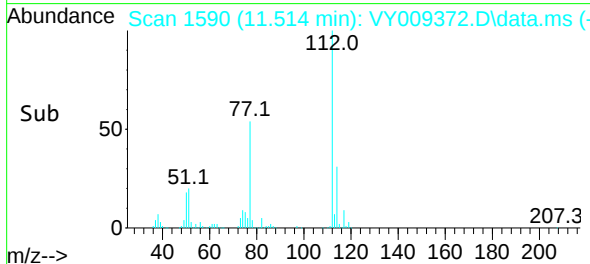
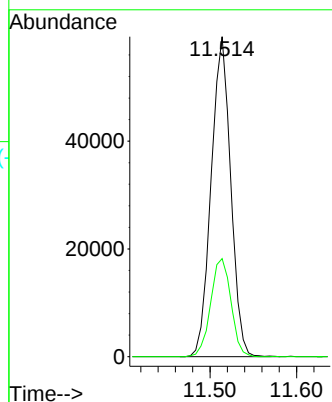
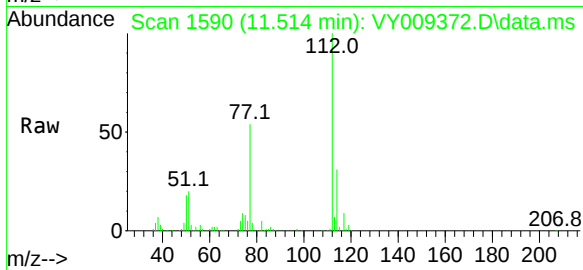




#65
Chlorobenzene
Concen: 20.828 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

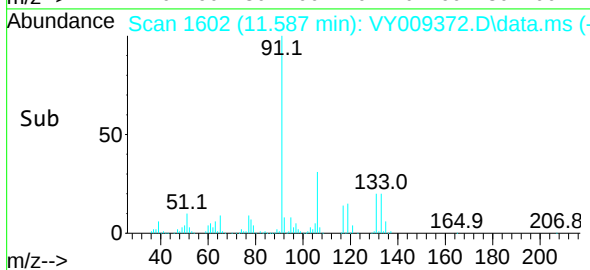
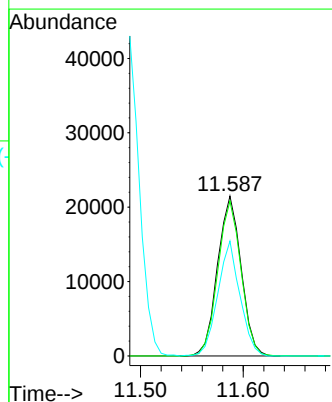
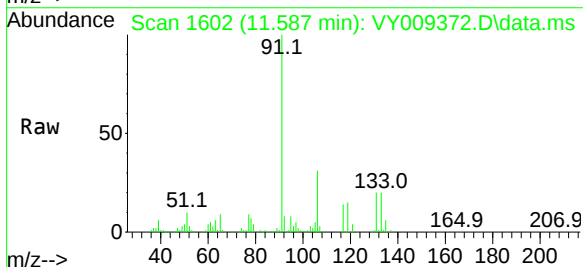
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

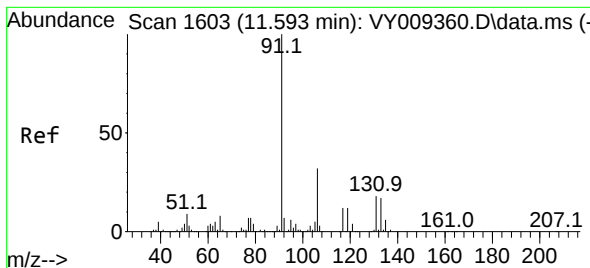
Tgt Ion:112 Resp: 92961
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.879 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion:131 Resp: 34183
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 67.7 30.8 92.3





#67

Ethyl Benzene

Concen: 20.743 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

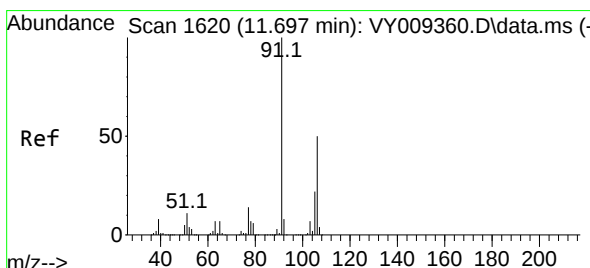
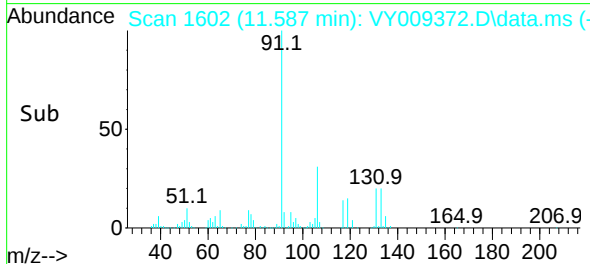
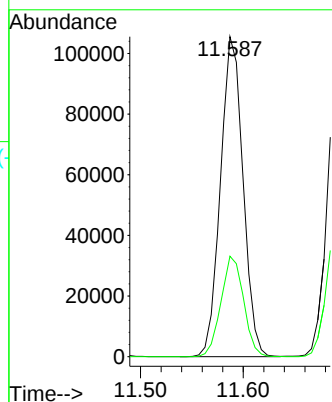
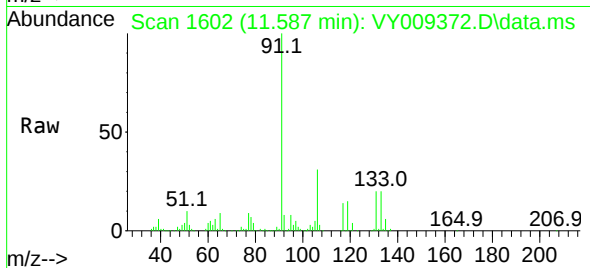
VY0629SBS01

Tgt Ion: 91 Resp: 160614

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 41.417 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009372.D

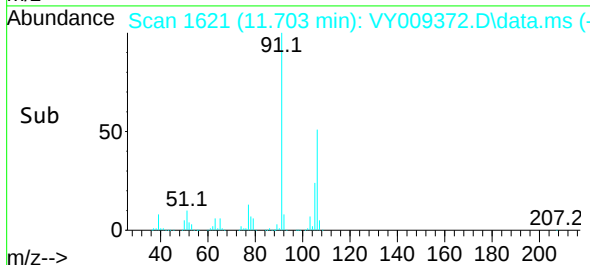
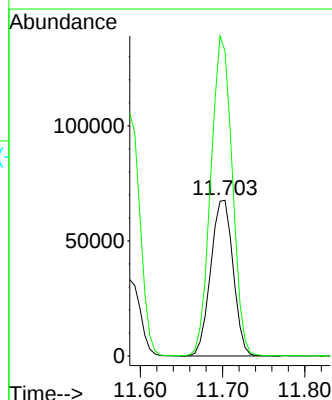
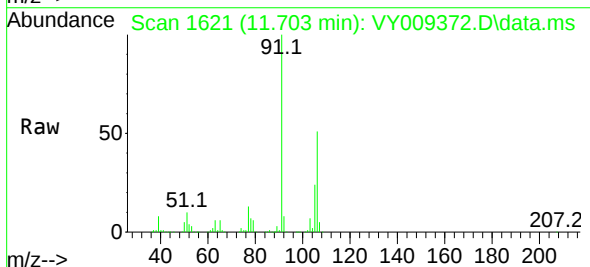
Acq: 29 Jun 2022 14:33

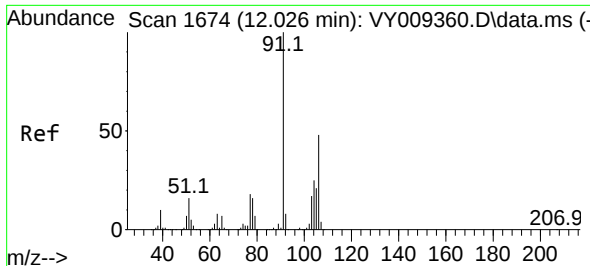
Tgt Ion:106 Resp: 128232

Ion Ratio Lower Upper

106 100

91 196.9 166.6 249.8

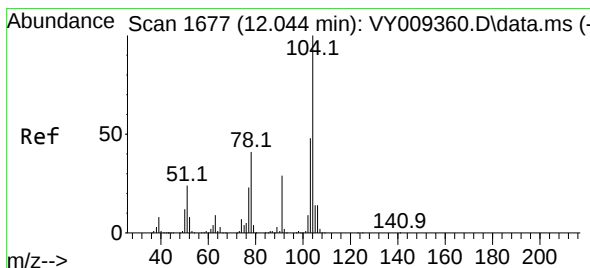
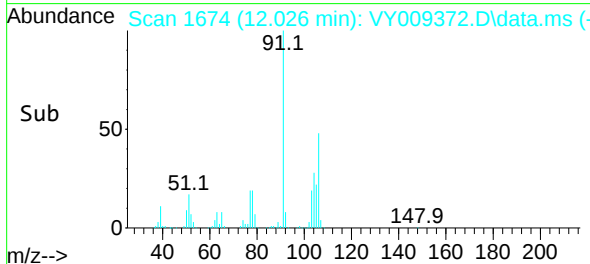
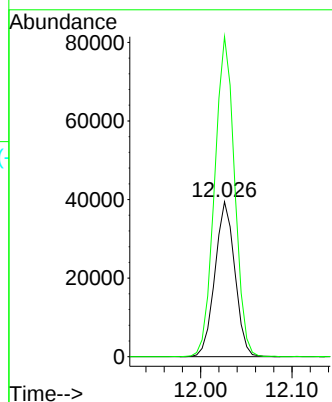
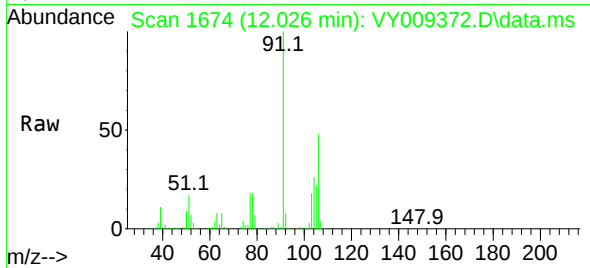




#69
o-Xylene
Concen: 20.403 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

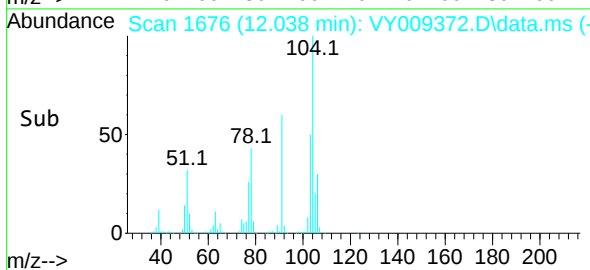
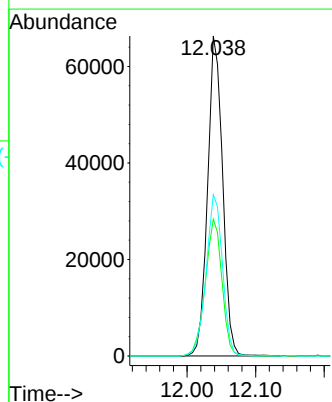
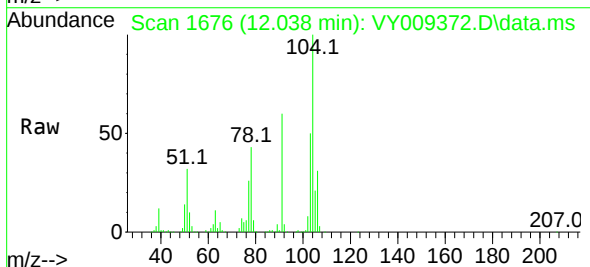
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

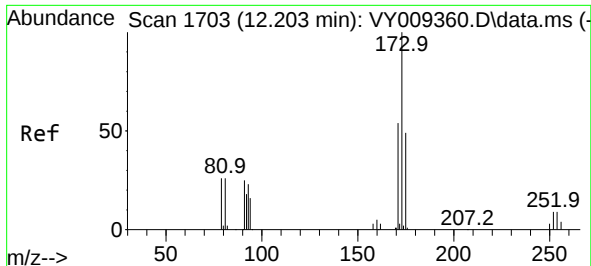
Tgt Ion:106 Resp: 59614
Ion Ratio Lower Upper
106 100
91 207.8 110.3 331.0



#70
Styrene
Concen: 20.900 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion:104 Resp: 101175
Ion Ratio Lower Upper
104 100
78 47.4 42.4 63.6
103 54.9 44.4 66.6

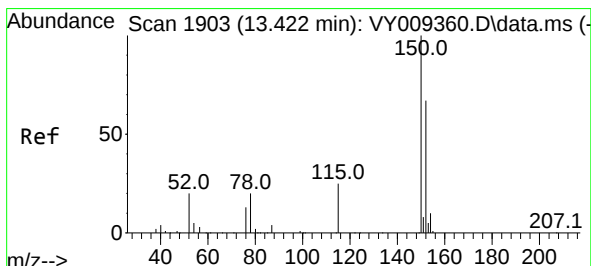
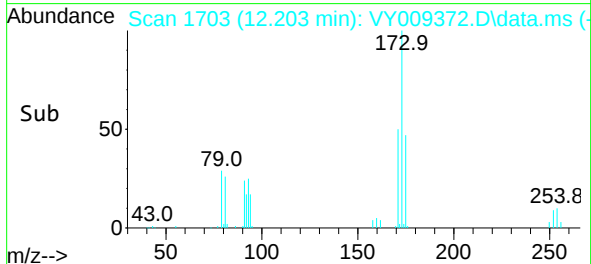
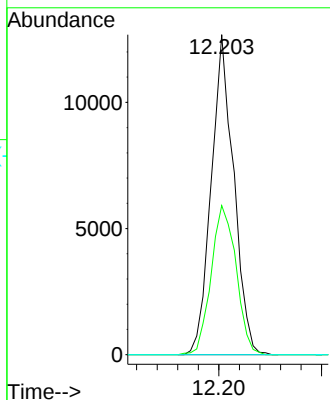
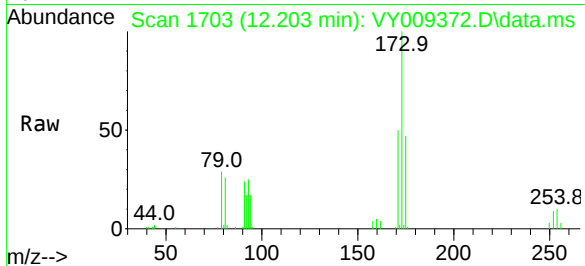




#71
Bromoform
Concen: 18.710 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

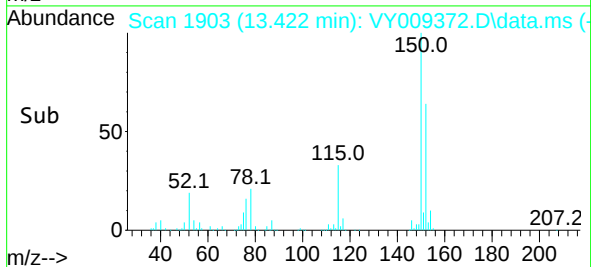
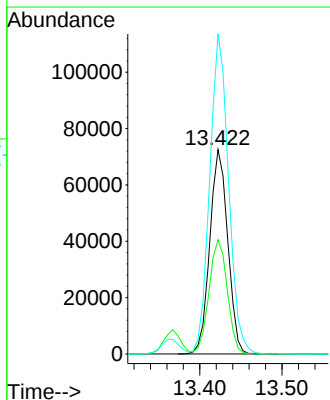
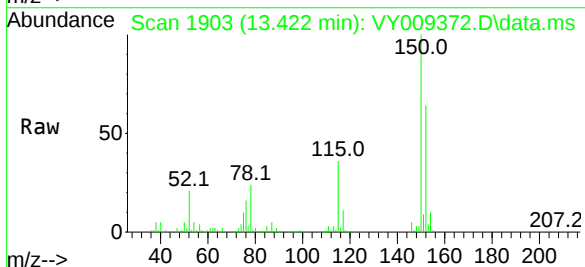
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBSD01

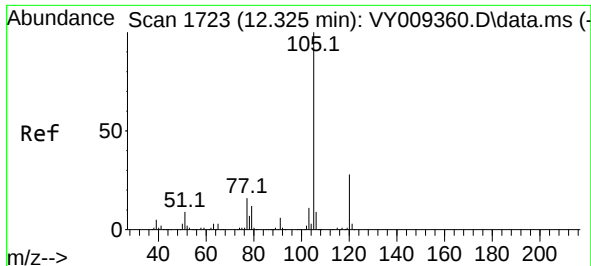
Tgt Ion:173 Resp: 19247
Ion Ratio Lower Upper
173 100
175 51.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion:152 Resp: 110161
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 164.3 0.0 347.6

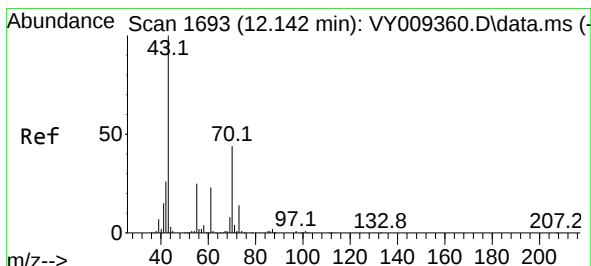
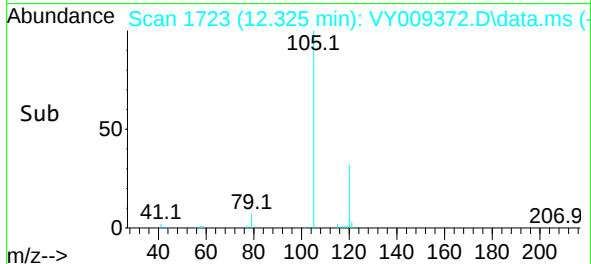
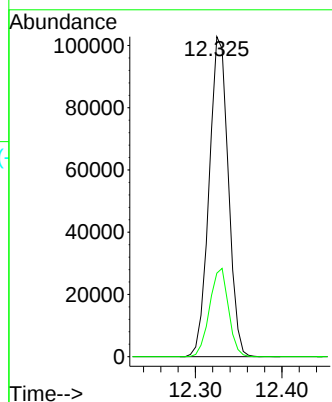
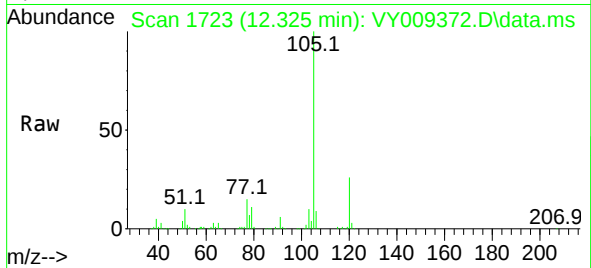




#73
Isopropylbenzene
Concen: 19.427 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

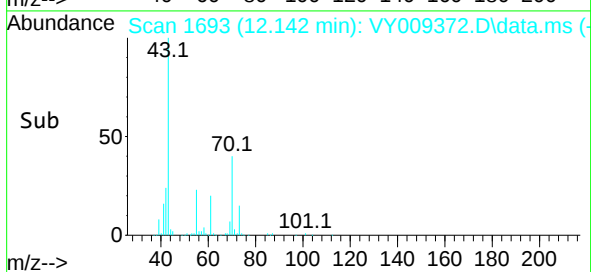
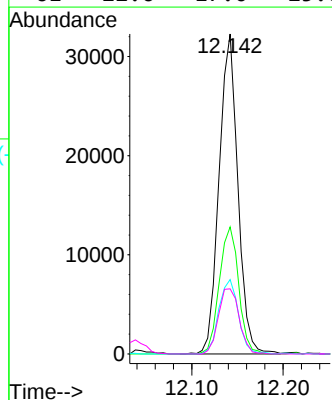
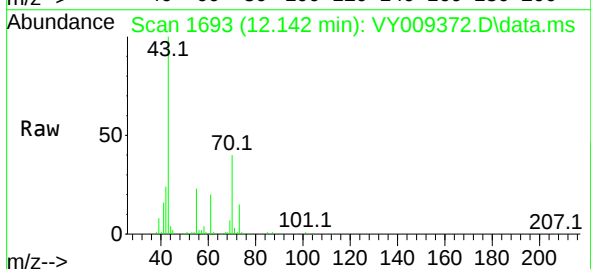
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBSD01

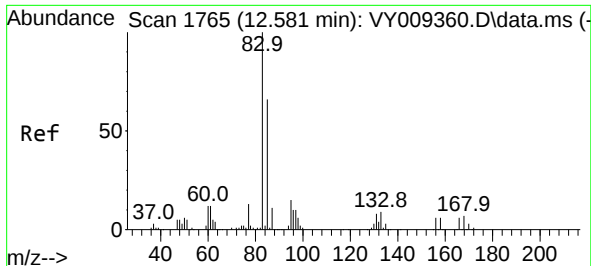
Tgt Ion:105 Resp: 158072
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 21.619 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 43 Resp: 46142
Ion Ratio Lower Upper
43 100
70 40.9 28.7 43.1
55 24.3 17.3 25.9
61 22.6 17.0 25.6

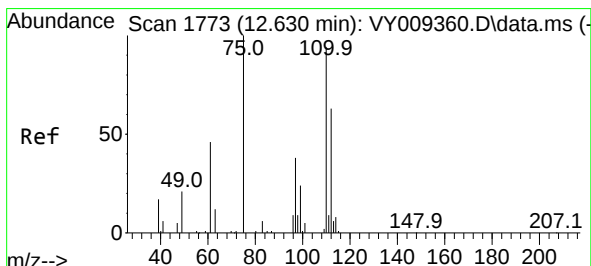
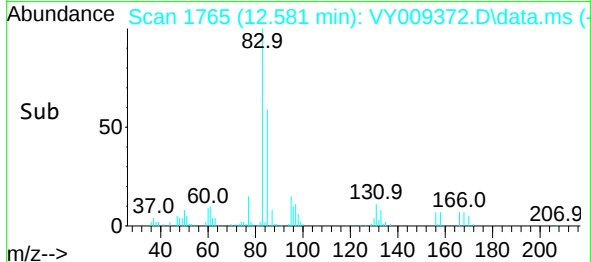
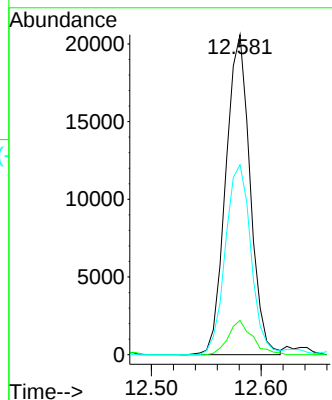
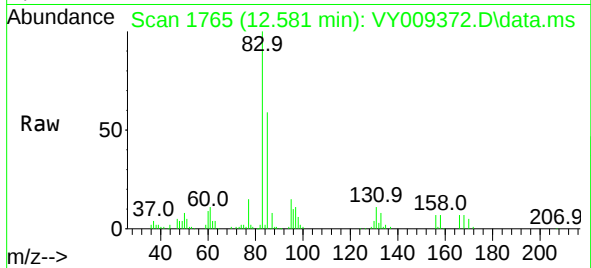




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.095 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009372.D
 Acq: 29 Jun 2022 14:33

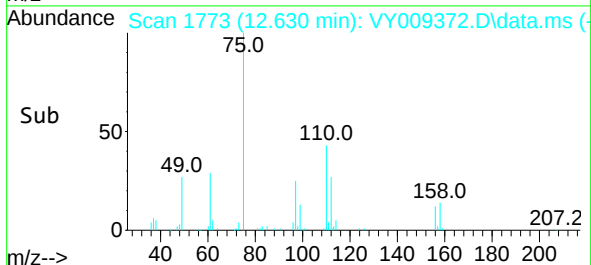
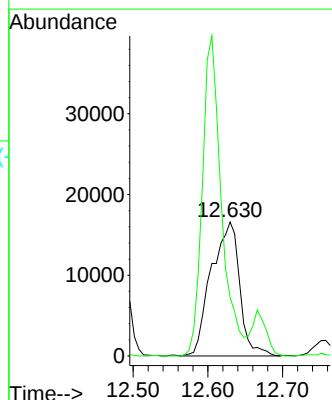
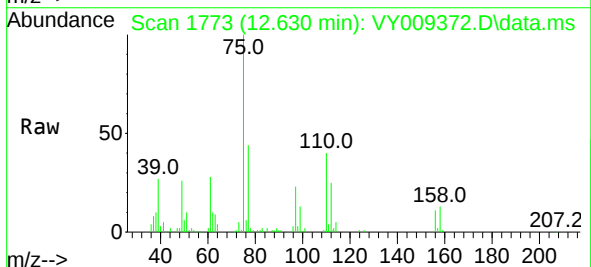
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

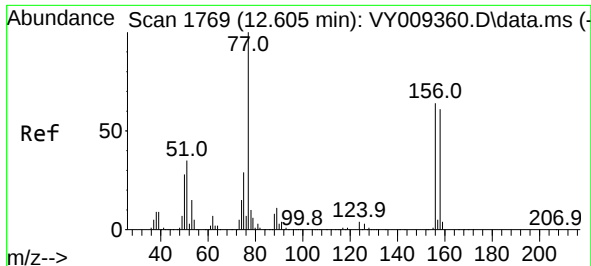
Tgt Ion: 83 Resp: 31673
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.6 16.8
 85 62.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 33.993 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009372.D
 Acq: 29 Jun 2022 14:33

Tgt Ion: 75 Resp: 43853
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

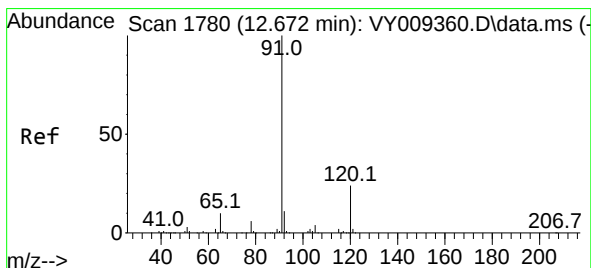
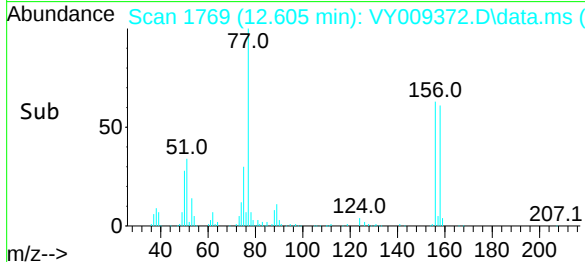
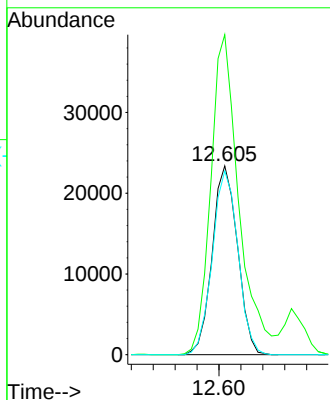
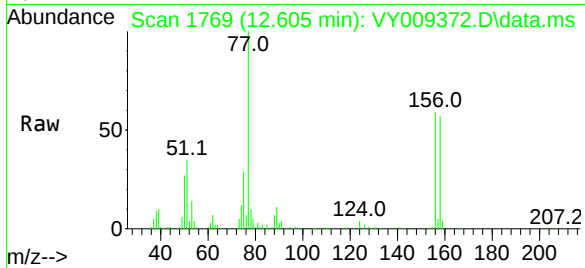




#77
Bromobenzene
Concen: 19.310 ug/l
RT: 12.605 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

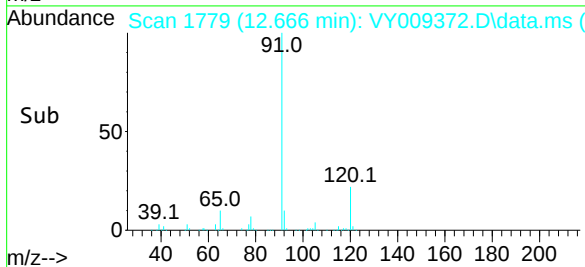
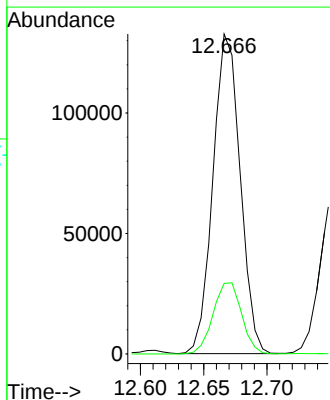
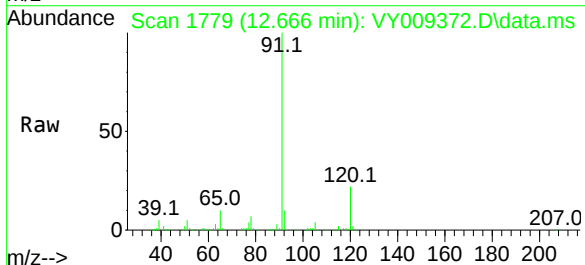
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

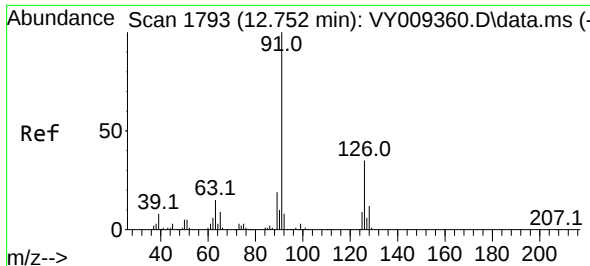
Tgt Ion:156 Resp: 37455
Ion Ratio Lower Upper
156 100
77 187.3 95.5 286.4
158 98.7 48.0 144.0



#78
n-propylbenzene
Concen: 20.040 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 91 Resp: 198353
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9

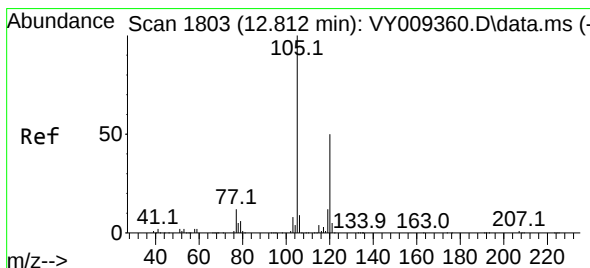
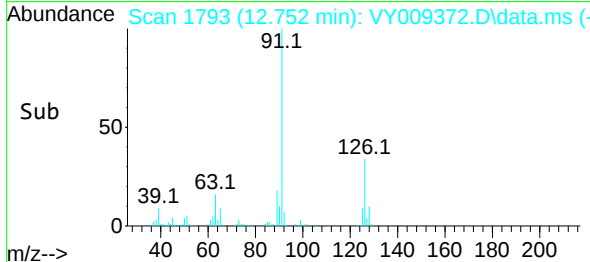
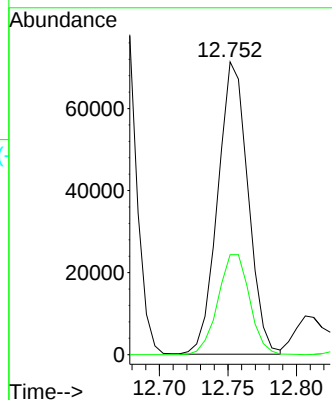
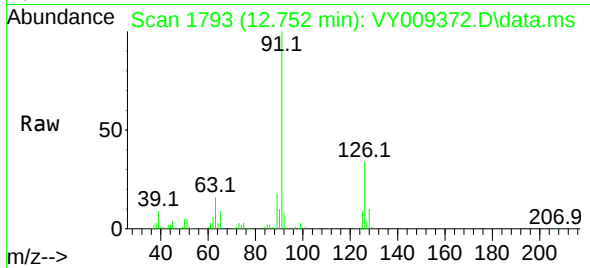




#79
2-Chlorotoluene
Concen: 19.673 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

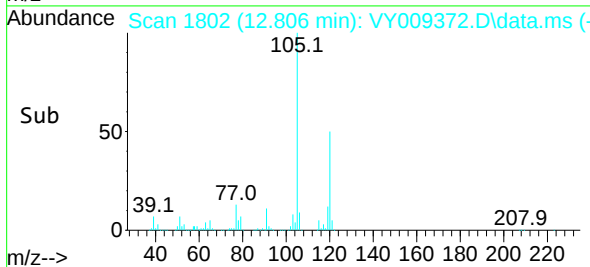
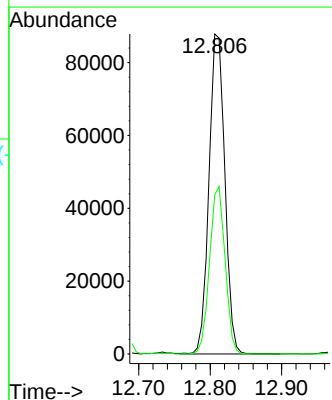
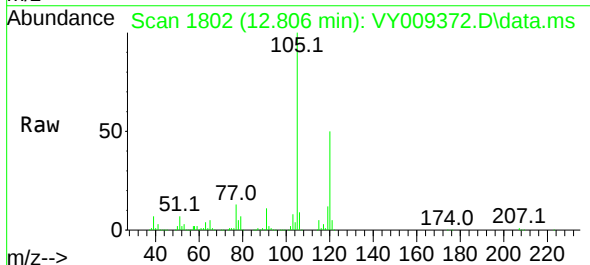
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

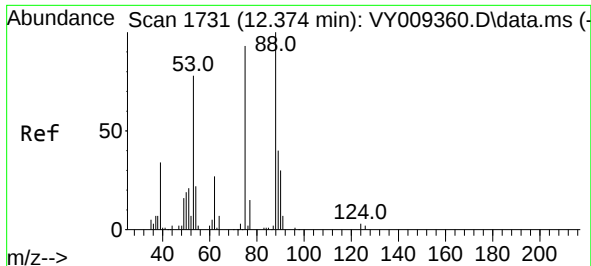
Tgt Ion: 91 Resp: 109911
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.882 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion:105 Resp: 135286
Ion Ratio Lower Upper
105 100
120 51.2 24.4 73.4

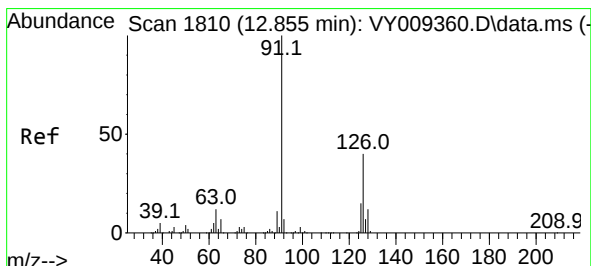
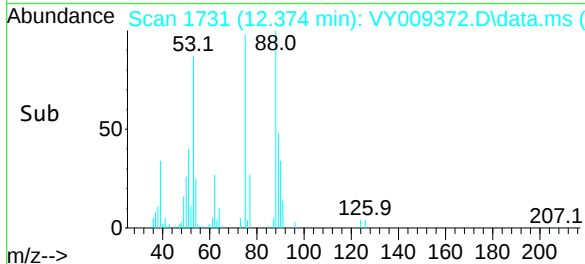
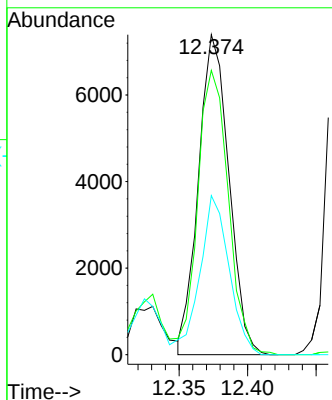
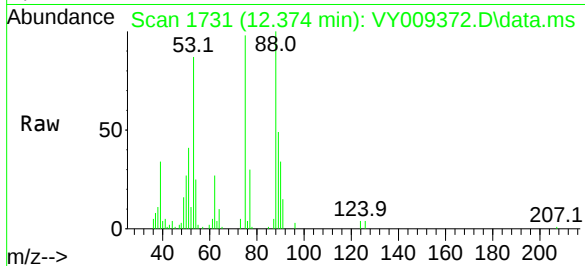




#81
trans-1,4-Dichloro-2-butene
Concen: 19.752 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

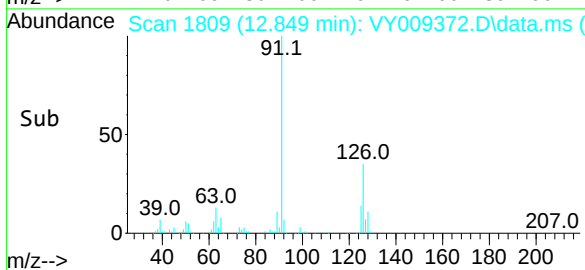
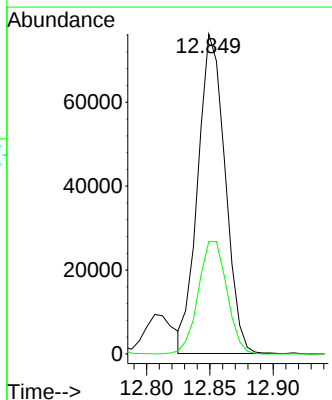
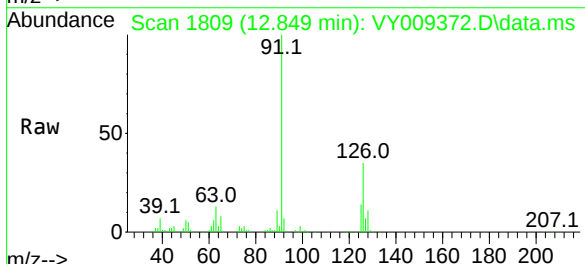
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

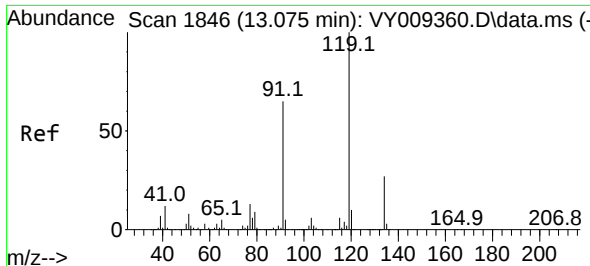
Tgt Ion: 75 Resp: 11445
Ion Ratio Lower Upper
75 100
53 89.9 85.3 127.9
89 48.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.688 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 91 Resp: 114307
Ion Ratio Lower Upper
91 100
126 37.1 17.0 51.0

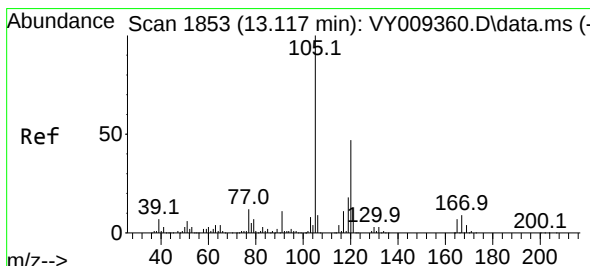
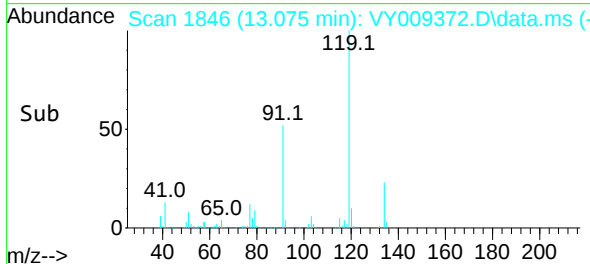
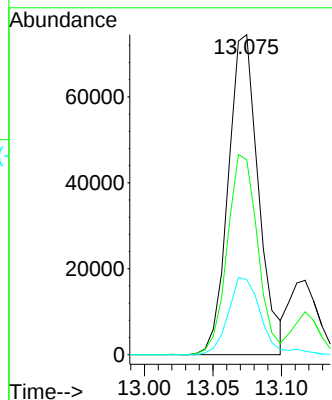
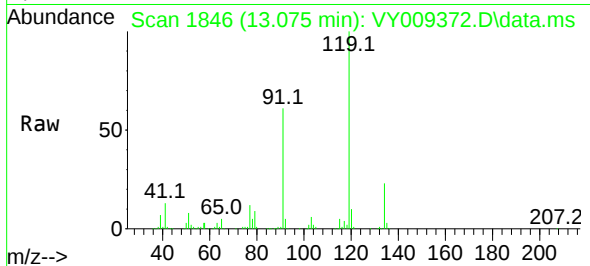




#83
tert-Butylbenzene
Concen: 20.035 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

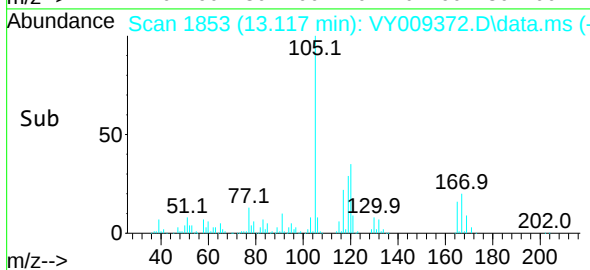
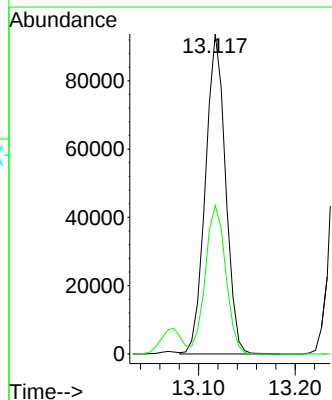
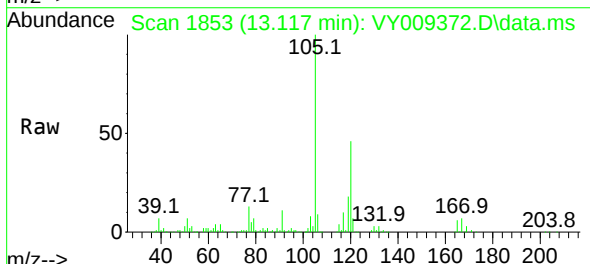
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

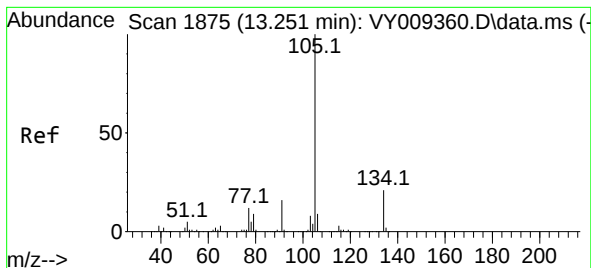
Tgt Ion:119 Resp: 114536
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.897 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion:105 Resp: 135120
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.885 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

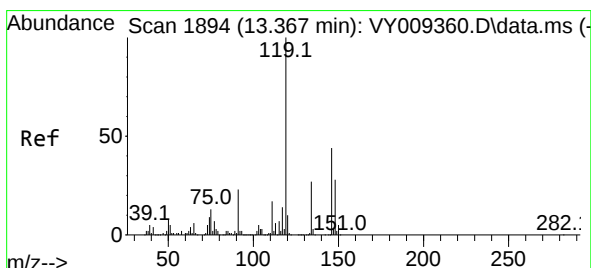
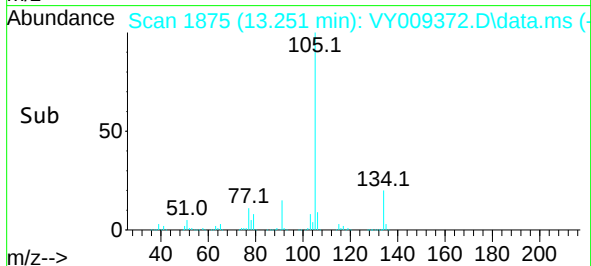
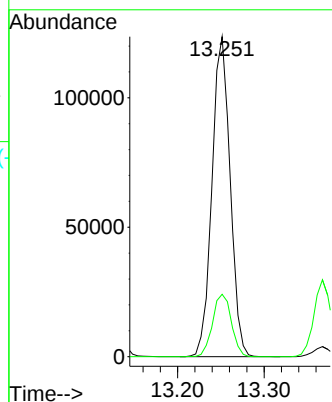
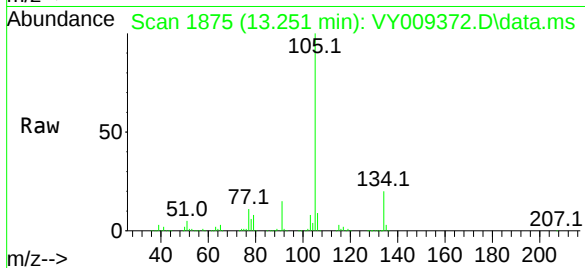
VY0629SBSD01

Tgt Ion:105 Resp: 179827

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.737 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

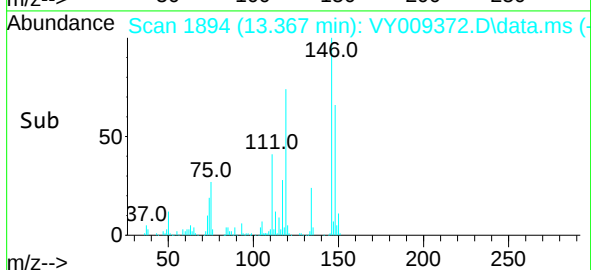
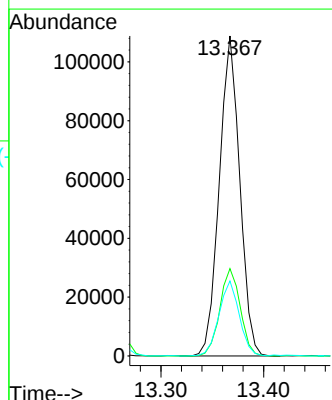
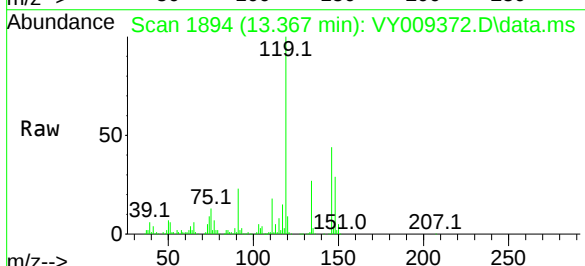
Tgt Ion:119 Resp: 150151

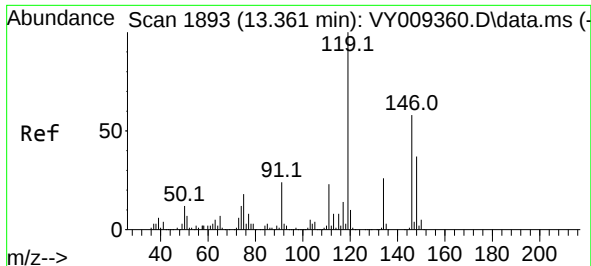
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 23.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.434 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

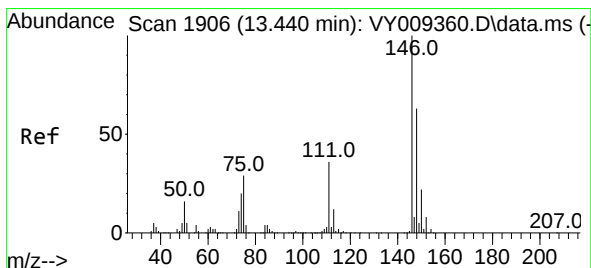
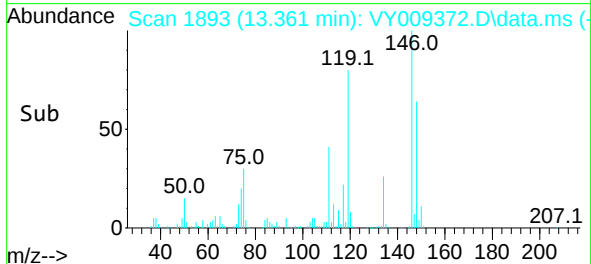
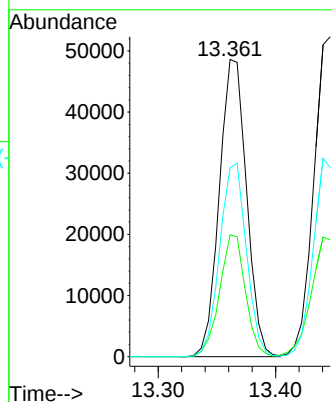
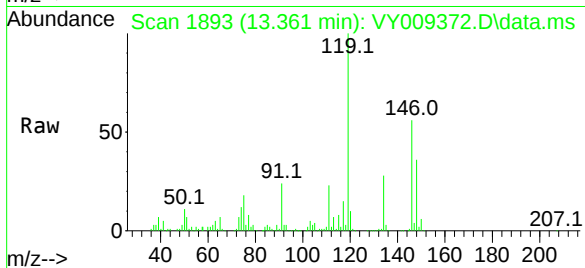
Tgt Ion:146 Resp: 78304

Ion Ratio Lower Upper

146 100

111 38.9 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.290 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.007 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

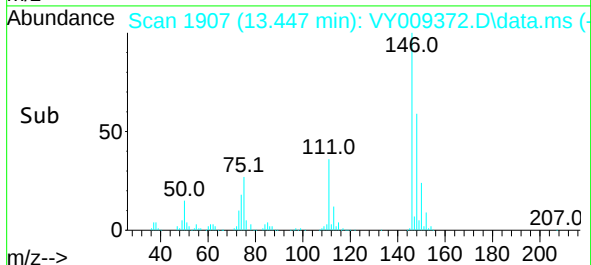
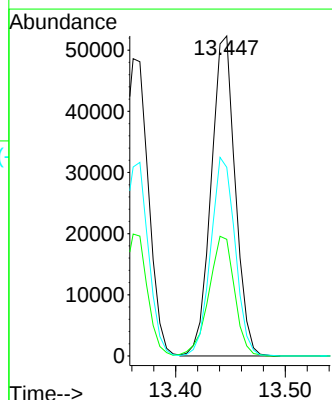
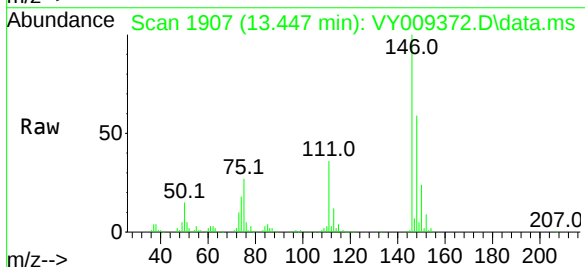
Tgt Ion:146 Resp: 80009

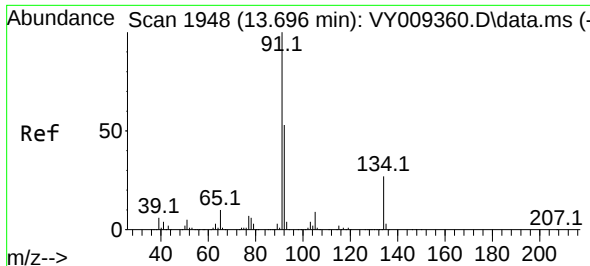
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.8

148 62.8 32.6 97.8

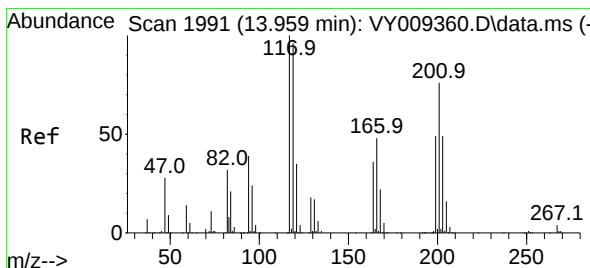
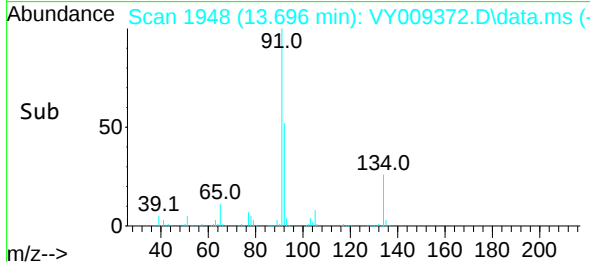
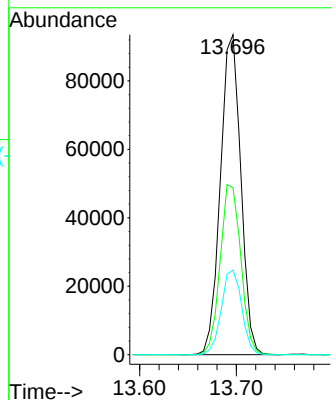
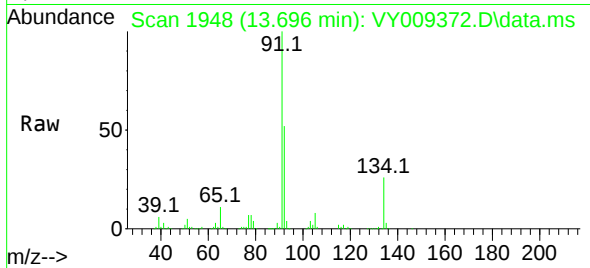




#89
n-Butylbenzene
Concen: 20.125 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

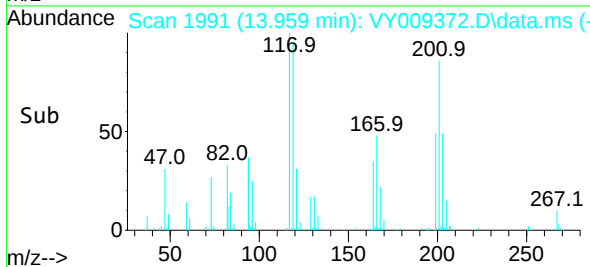
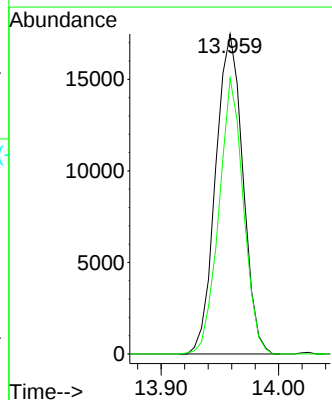
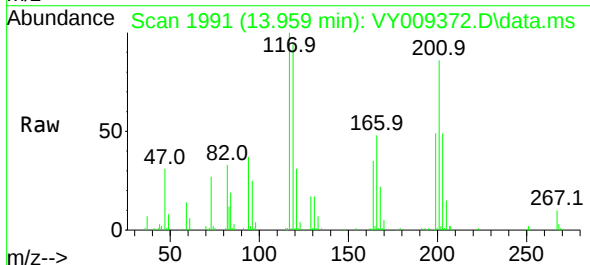
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

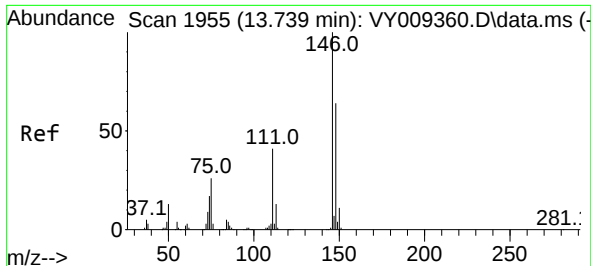
Tgt Ion: 91 Resp: 136915
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 19.623 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009372.D
Acq: 29 Jun 2022 14:33

Tgt Ion: 117 Resp: 28170
Ion Ratio Lower Upper
117 100
201 77.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.681 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

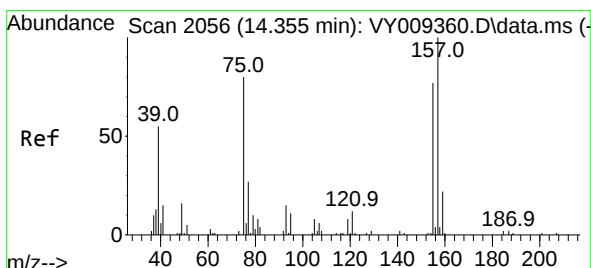
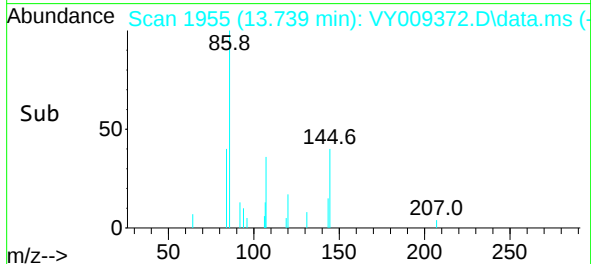
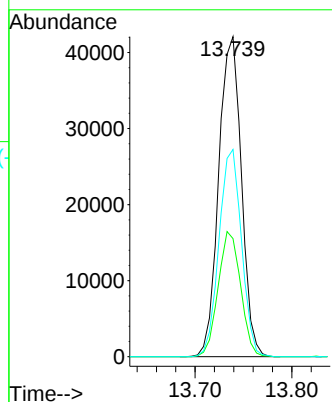
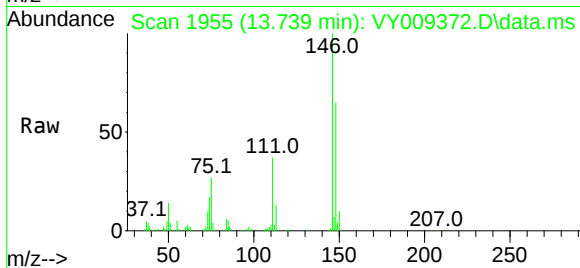
Tgt Ion:146 Resp: 68401

Ion Ratio Lower Upper

146 100

111 38.7 20.3 60.9

148 64.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.761 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

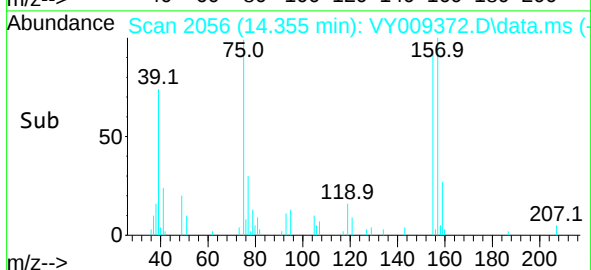
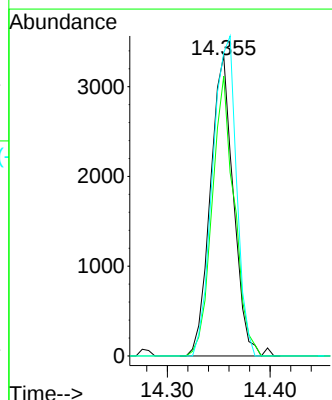
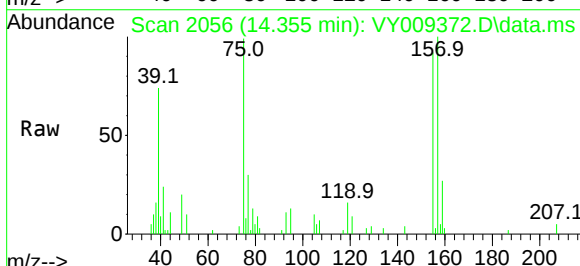
Tgt Ion: 75 Resp: 5220

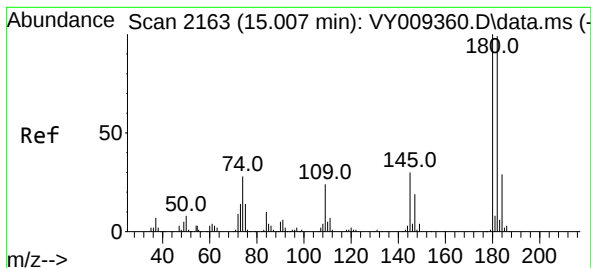
Ion Ratio Lower Upper

75 100

155 89.1 38.0 113.9

157 109.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.380 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

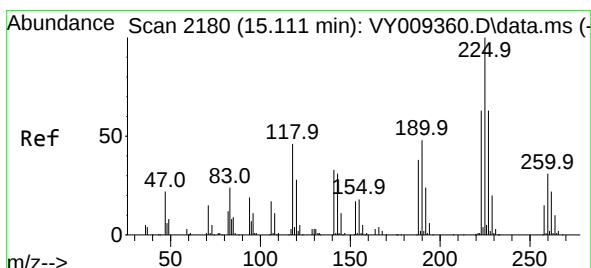
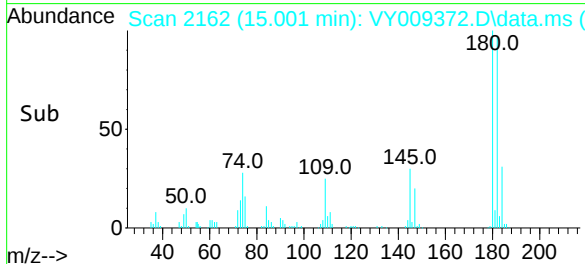
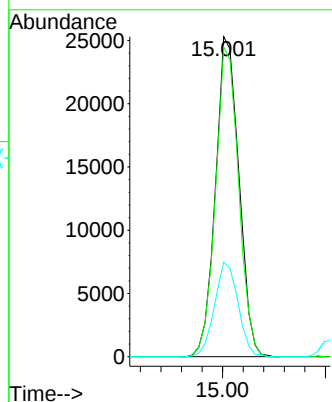
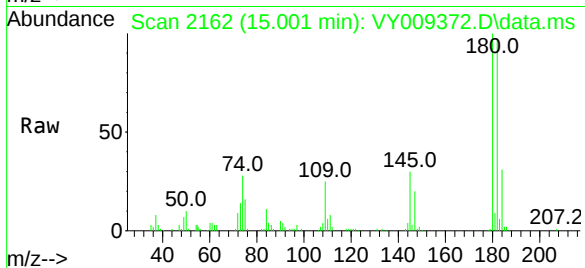
Tgt Ion:180 Resp: 39983

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 29.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.371 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

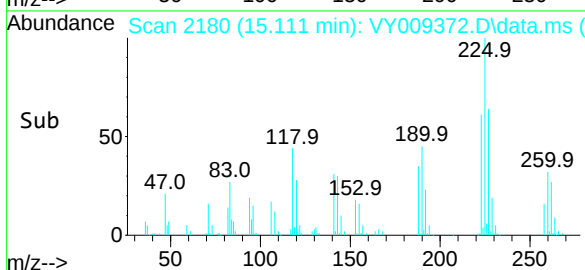
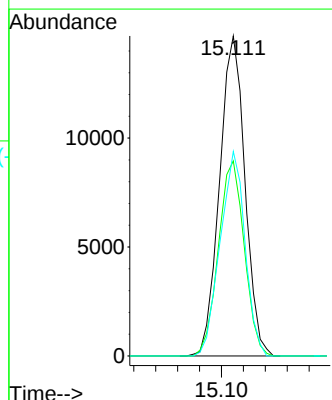
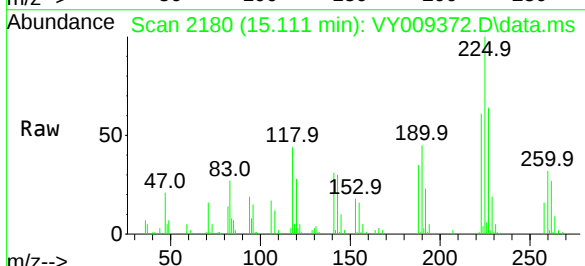
Tgt Ion:225 Resp: 23593

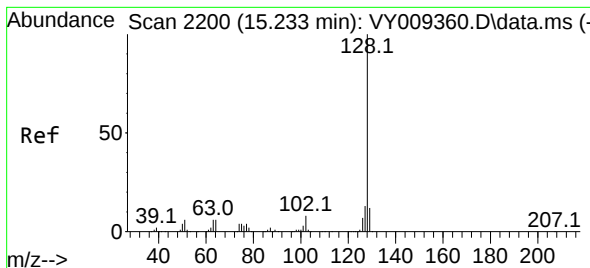
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

227 62.6 31.6 94.7





#95

Naphthalene

Concen: 17.489 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

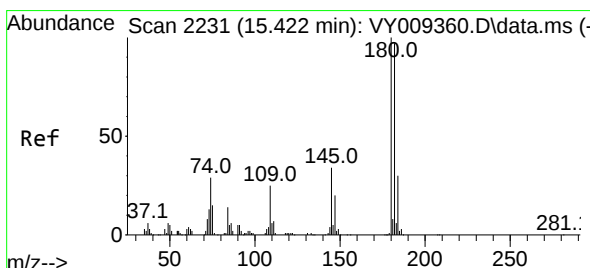
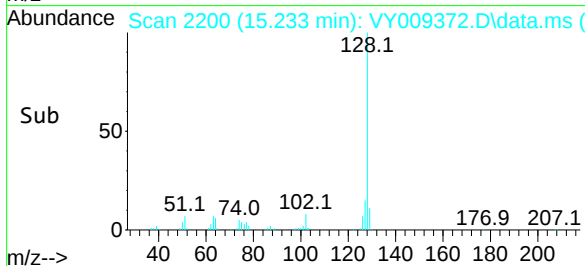
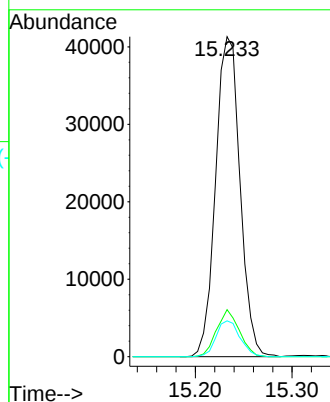
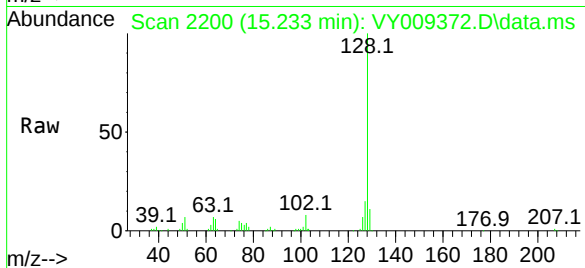
Tgt Ion:128 Resp: 72242

Ion Ratio Lower Upper

128 100

127 13.7 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.720 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009372.D

Acq: 29 Jun 2022 14:33

Tgt Ion:180 Resp: 35346

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 31.2 15.3 45.9

