

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090722\
 Data File : VY010365.D
 Acq On : 07 Sep 2022 12:11
 Operator : KP/MD
 Sample : VY0907SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBS01

Quant Time: Sep 08 03:40:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	286920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	452677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	400484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	195650	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	140807	47.860	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.720%
35) Dibromofluoromethane	7.716	113	140883	46.750	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.500%
50) Toluene-d8	10.179	98	536354	53.160	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.320%
62) 4-Bromofluorobenzene	12.483	95	185211	45.236	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	50310	21.965	ug/l	99
3) Chloromethane	2.113	50	71417	22.836	ug/l	98
4) Vinyl Chloride	2.247	62	83541	24.518	ug/l	99
5) Bromomethane	2.643	94	59254	28.926	ug/l	100
6) Chloroethane	2.790	64	54413	26.106	ug/l	99
7) Trichlorofluoromethane	3.119	101	103636	21.699	ug/l	94
8) Diethyl Ether	3.527	74	32153	18.840	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	60067	20.364	ug/l	97
10) Methyl Iodide	4.088	142	74309	20.940	ug/l	90
11) Tert butyl alcohol	4.936	59	47103	133.827	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	58132	20.353	ug/l	86
13) Acrolein	3.722	56	31120	83.522	ug/l	98
14) Allyl chloride	4.472	41	86648	17.236	ug/l #	95
15) Acrylonitrile	5.155	53	74906	84.234	ug/l	98
16) Acetone	3.942	43	59412	80.781	ug/l	90
17) Carbon Disulfide	4.192	76	174823	20.095	ug/l	99
18) Methyl Acetate	4.472	43	41129	18.020	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	151814	18.181	ug/l	94
20) Methylene Chloride	4.704	84	66823	18.827	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	66182	20.448	ug/l	87
22) Diisopropyl ether	6.112	45	182862	17.898	ug/l	94
23) Vinyl Acetate	6.051	43	535805	83.640	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	112381	19.094	ug/l	98
25) 2-Butanone	6.984	43	97641	80.894	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	104931	19.574	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	74141	20.044	ug/l	89
28) Bromochloromethane	7.332	49	28582	14.978	ug/l	84
29) Tetrahydrofuran	7.344	42	62476	80.794	ug/l #	87
30) Chloroform	7.502	83	116968	20.180	ug/l	97
31) Cyclohexane	7.783	56	102456	17.852	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	106446	20.155	ug/l	97
36) 1,1-Dichloropropene	7.917	75	90160	20.391	ug/l	97
37) Ethyl Acetate	7.069	43	43270	17.069	ug/l #	93
38) Carbon Tetrachloride	7.899	117	97210	21.333	ug/l	98
39) Methylcyclohexane	9.179	83	106693	18.691	ug/l	92
40) Benzene	8.161	78	258588	20.421	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	59408	41.568	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	73775	20.094	ug/l	92
43) Isopropyl Acetate	8.270	43	80334	16.624	ug/l #	90
44) Trichloroethene	8.935	130	73795	21.228	ug/l	98
45) 1,2-Dichloropropane	9.215	63	62086	19.244	ug/l	99
46) Dibromomethane	9.307	93	36124	20.386	ug/l	98
47) Bromodichloromethane	9.496	83	87421	20.061	ug/l	100
48) Methyl methacrylate	9.289	41	36093	16.012	ug/l #	85
49) 1,4-Dioxane	9.295	88	8529	349.802	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	213214	85.522	ug/l	90
52) Toluene	10.240	92	165605	20.444	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	88389	18.806	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	101139	19.084	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	49575	19.708	ug/l	94
56) Ethyl methacrylate	10.508	69	64454	17.344	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	84591	19.294	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	131596	114.490	ug/l	94
59) 2-Hexanone	10.831	43	144299	83.468	ug/l	90
60) Dibromochloromethane	10.983	129	61864	20.410	ug/l	100
61) 1,2-Dibromoethane	11.087	107	48406	19.913	ug/l	100
64) Tetrachloroethene	10.721	164	70632	21.626	ug/l	98
65) Chlorobenzene	11.514	112	178440	20.909	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	65643	20.948	ug/l	98
67) Ethyl Benzene	11.593	91	313124	20.037	ug/l	95
68) m/p-Xylenes	11.703	106	245267	41.085	ug/l	93
69) o-Xylene	12.026	106	116251	20.056	ug/l	94
70) Styrene	12.044	104	195982	20.298	ug/l	95
71) Bromoform	12.209	173	38720	19.989	ug/l #	98
73) Isopropylbenzene	12.331	105	306106	19.610	ug/l	98
74) N-amyl acetate	12.142	43	70115	16.281	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	55696	18.566	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	73132	31.410	ug/l #	100
77) Bromobenzene	12.611	156	73522	20.705	ug/l	91
78) n-propylbenzene	12.672	91	360297	19.228	ug/l	97
79) 2-Chlorotoluene	12.757	91	202979	19.166	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	257492	19.689	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	18552	16.622	ug/l	90
82) 4-Chlorotoluene	12.855	91	210479	19.301	ug/l	97
83) tert-Butylbenzene	13.074	119	219668	19.333	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	254360	19.805	ug/l	97
85) sec-Butylbenzene	13.251	105	322699	19.205	ug/l	99
86) p-Isopropyltoluene	13.367	119	273444	19.701	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	142888	20.724	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	141740	20.676	ug/l	99
89) n-Butylbenzene	13.696	91	245618	18.720	ug/l	98
90) Hexachloroethane	13.965	117	51297	19.255	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	126469	20.580	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8991	17.009	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	75206	19.772	ug/l	99
94) Hexachlorobutadiene	15.111	225	45834	20.559	ug/l	99
95) Naphthalene	15.239	128	147964	18.748	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	64650	20.069	ug/l	98

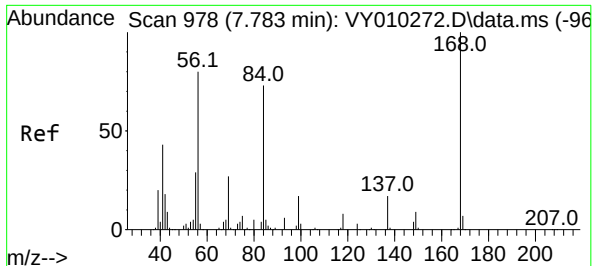
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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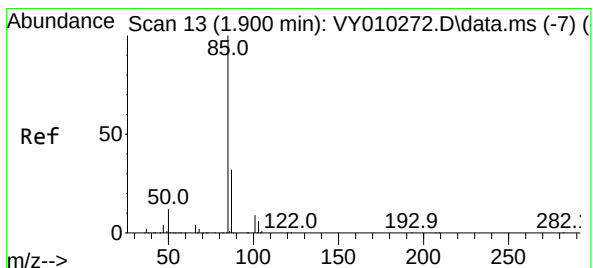
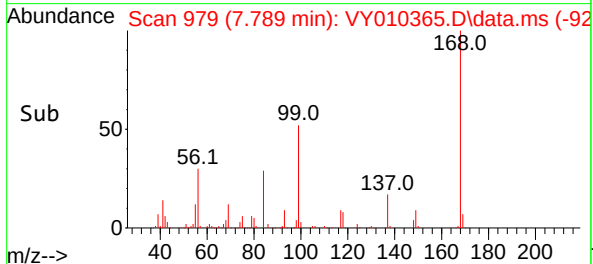
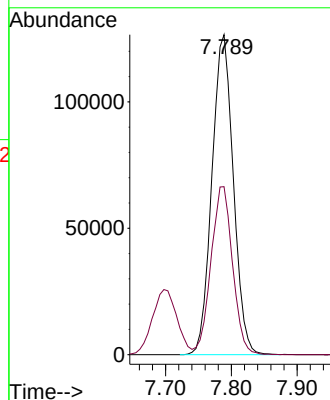
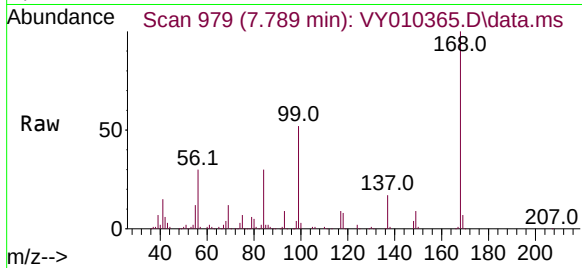
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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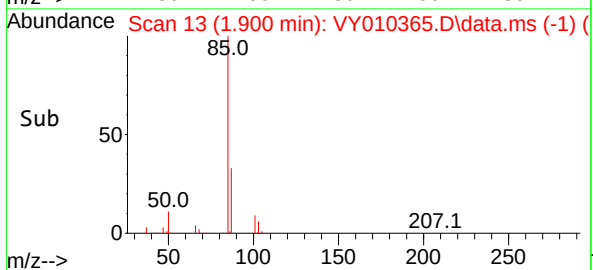
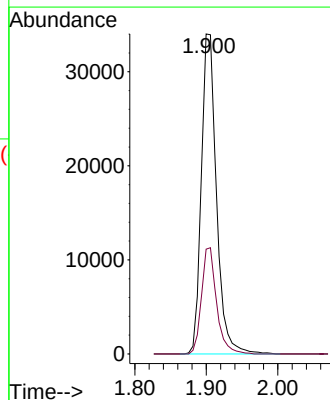
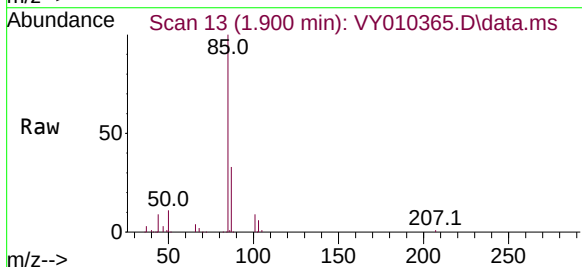
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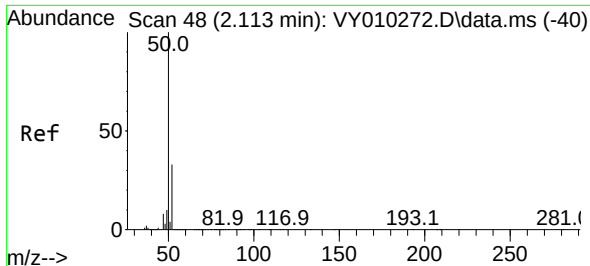
Tgt Ion:168 Resp: 286920
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.965 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 85 Resp: 50310
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

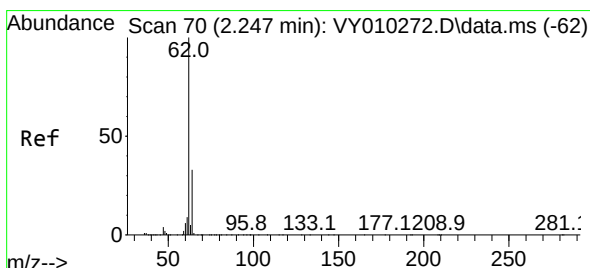
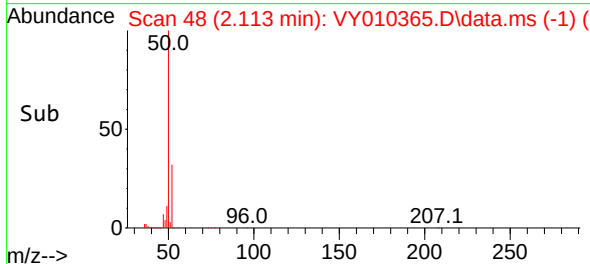
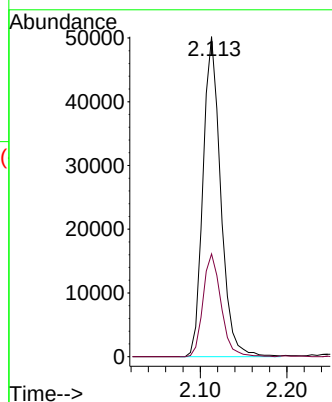
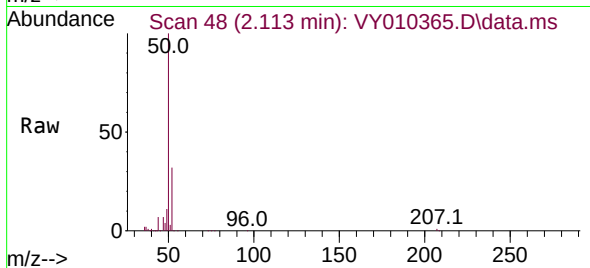




#3
Chloromethane
Concen: 22.836 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

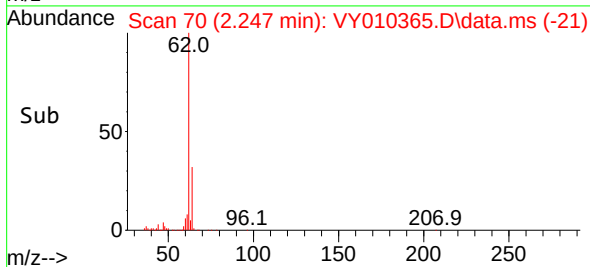
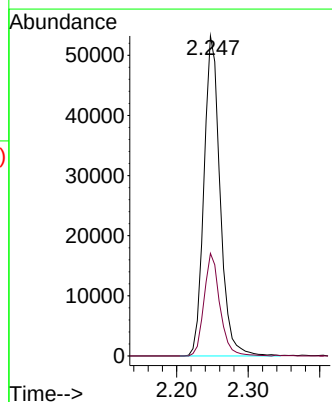
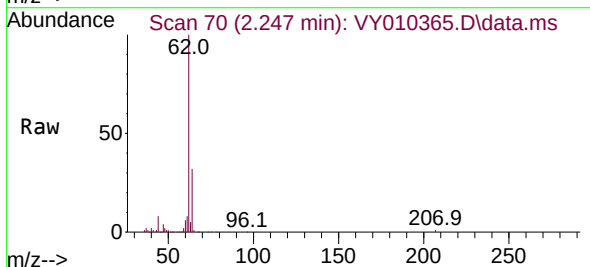
Instrument :
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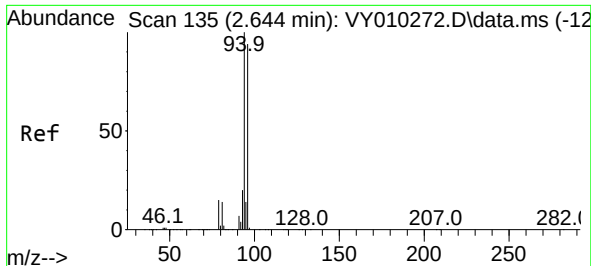
Tgt Ion: 50 Resp: 71417
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 24.518 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 62 Resp: 83541
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

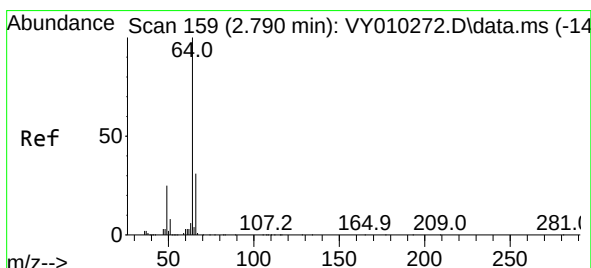
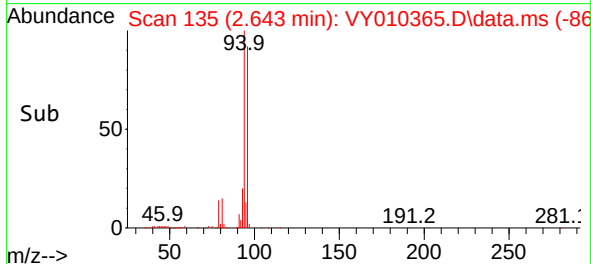
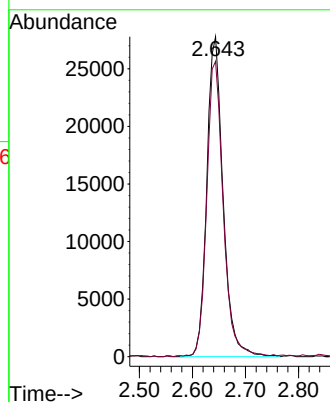
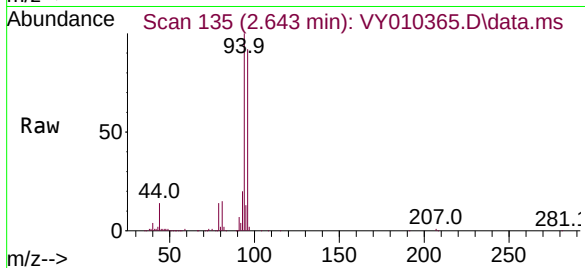




#5
Bromomethane
Concen: 28.926 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010365.D
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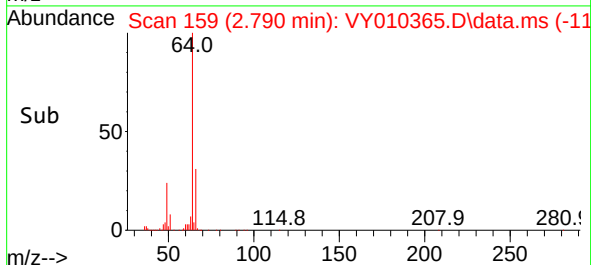
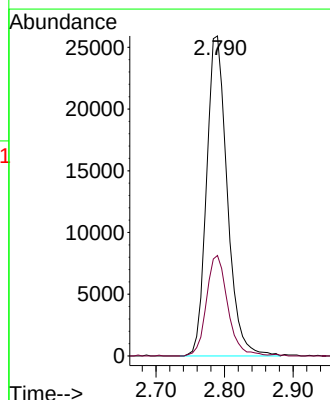
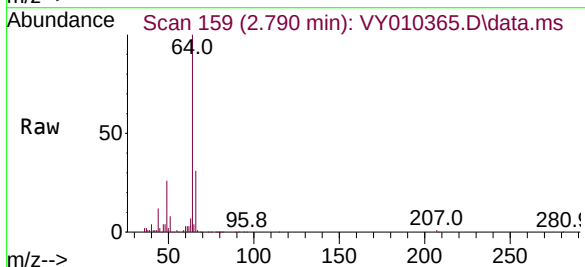
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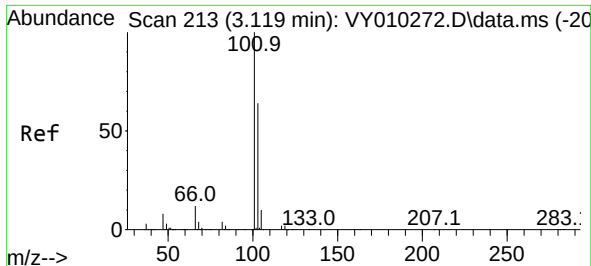
Tgt Ion: 94 Resp: 59254
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3



#6
Chloroethane
Concen: 26.106 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 64 Resp: 54413
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0

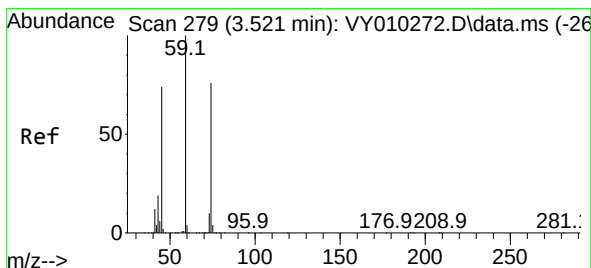
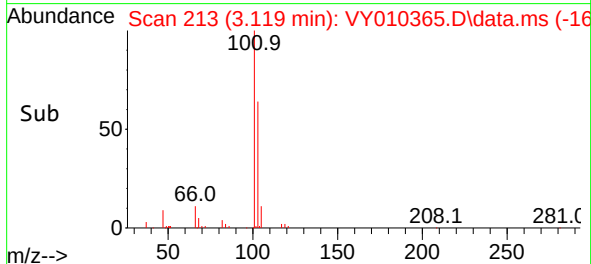
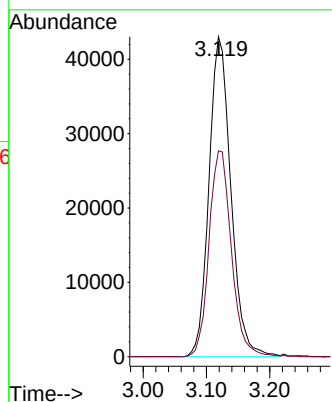
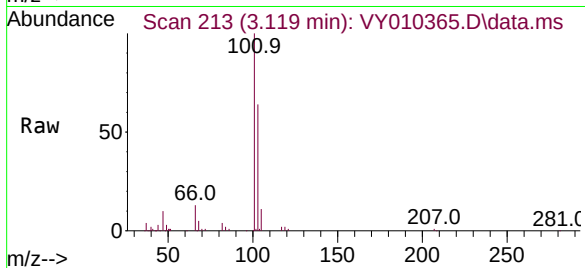




#7
 Trichlorofluoromethane
 Concen: 21.699 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY010365.D
 Acq: 07 Sep 2022 12:11

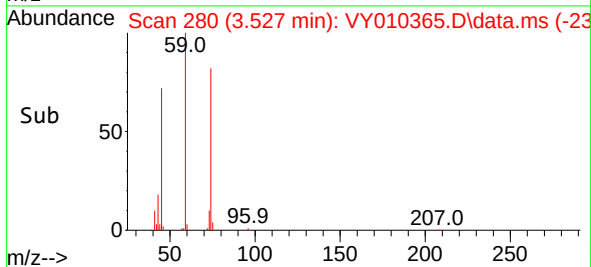
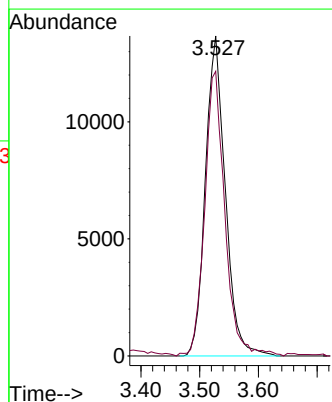
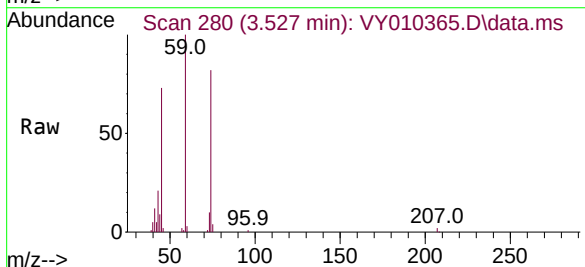
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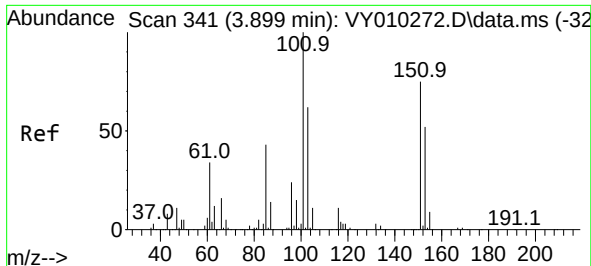
Tgt Ion:101 Resp: 103636
 Ion Ratio Lower Upper
 101 100
 103 64.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 18.840 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY010365.D
 Acq: 07 Sep 2022 12:11

Tgt Ion: 74 Resp: 32153
 Ion Ratio Lower Upper
 74 100
 45 90.2 55.1 165.5

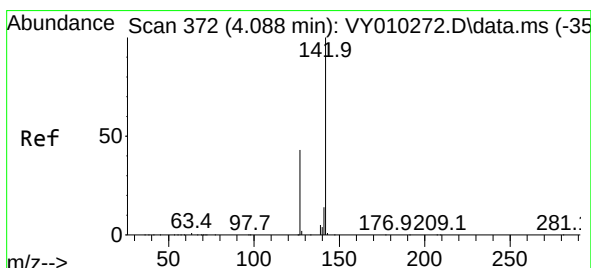
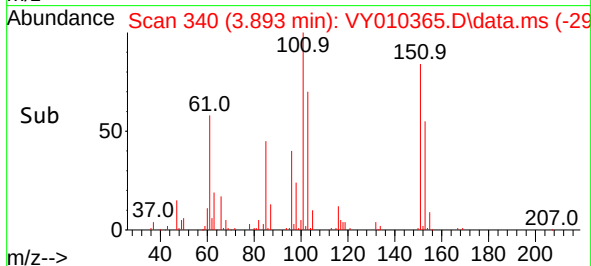
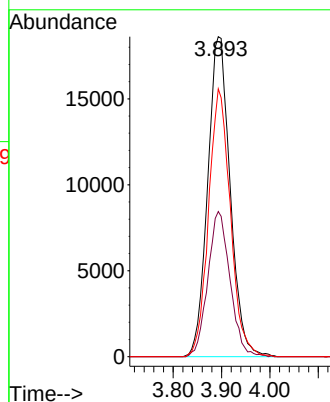
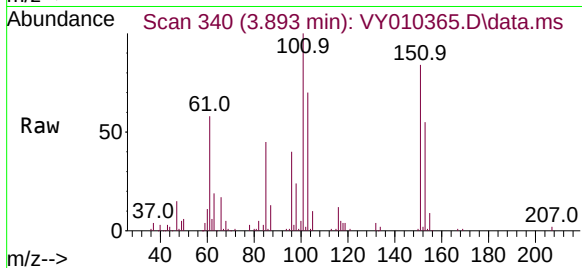




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.364 ug/l
 RT: 3.893 min Scan# 341
 Delta R.T. -0.006 min
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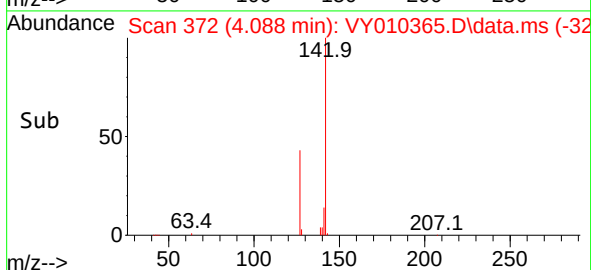
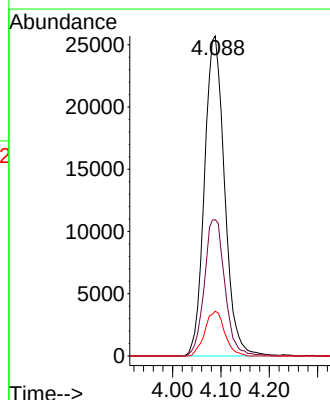
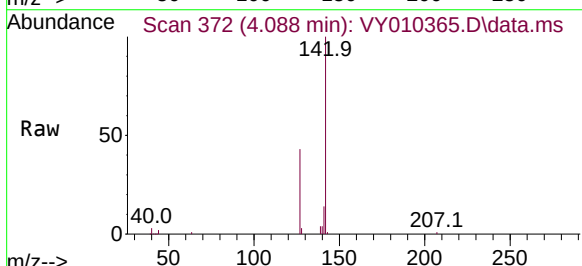
Instrument :
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 ClientSampleId :
 VY0907SBS01

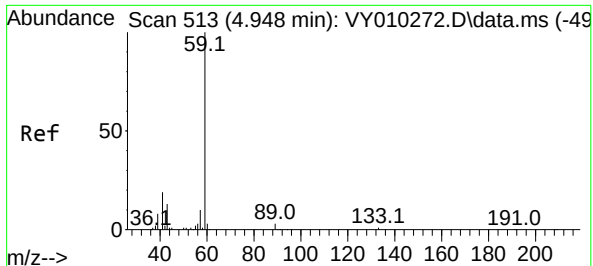
Tgt Ion:101 Resp: 60067
 Ion Ratio Lower Upper
 101 100
 85 44.7 40.6 60.8
 151 81.3 64.9 97.3



#10
 Methyl Iodide
 Concen: 20.940 ug/l
 RT: 4.088 min Scan# 372
 Delta R.T. 0.000 min
 Lab File: VY010365.D
 Acq: 07 Sep 2022 12:11

Tgt Ion:142 Resp: 74309
 Ion Ratio Lower Upper
 142 100
 127 43.5 41.5 62.3
 141 13.9 11.9 17.9

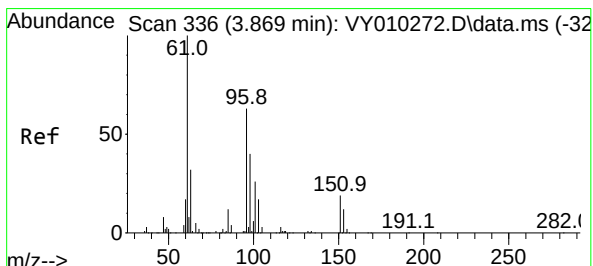
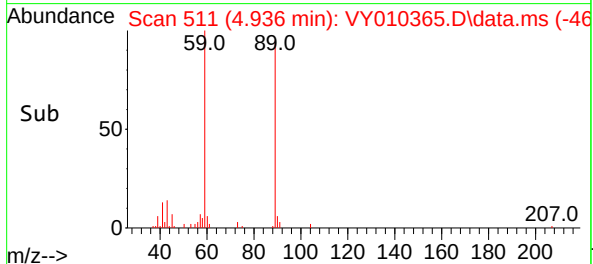
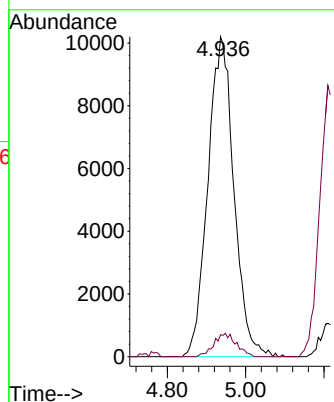
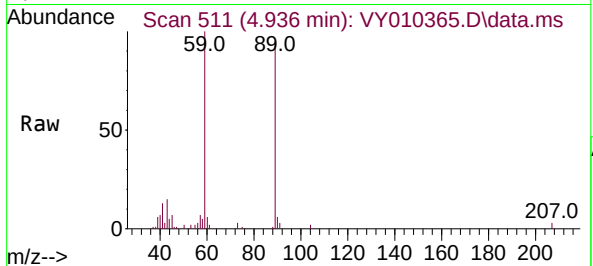




#11
Tert butyl alcohol
Concen: 133.827 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

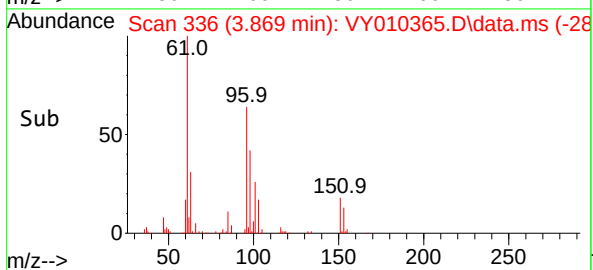
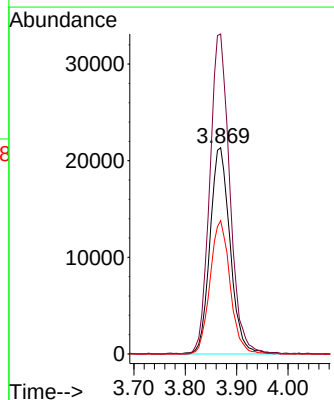
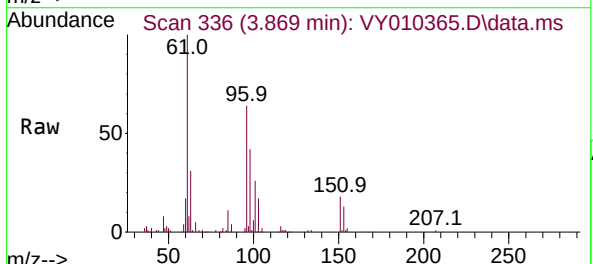
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

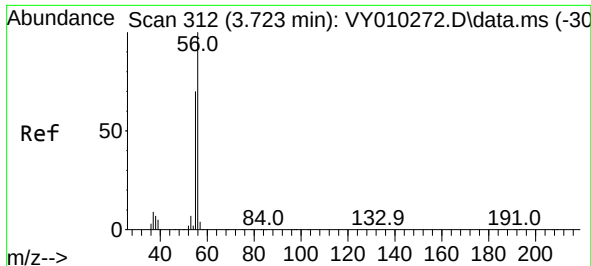
Tgt Ion: 59 Resp: 47103
Ion Ratio Lower Upper
59 100
57 6.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.353 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 96 Resp: 58132
Ion Ratio Lower Upper
96 100
61 155.2 145.8 218.6
98 64.7 52.5 78.7

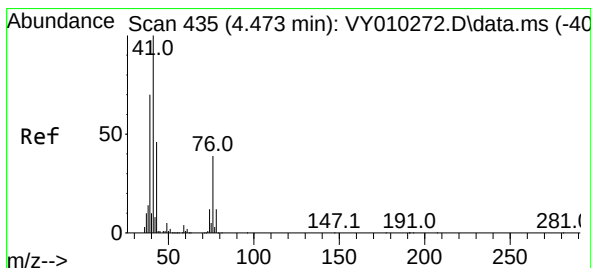
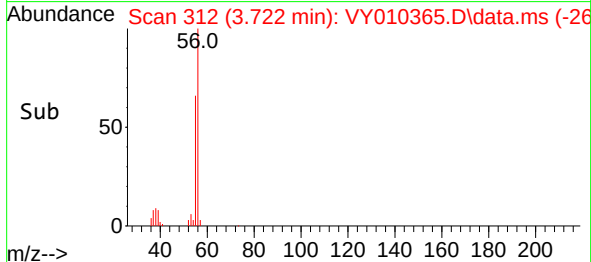
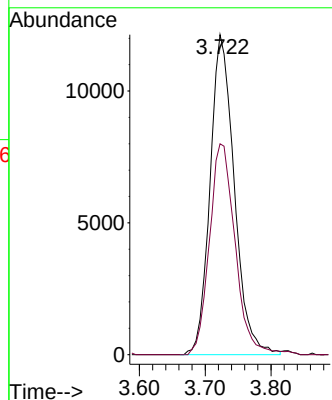
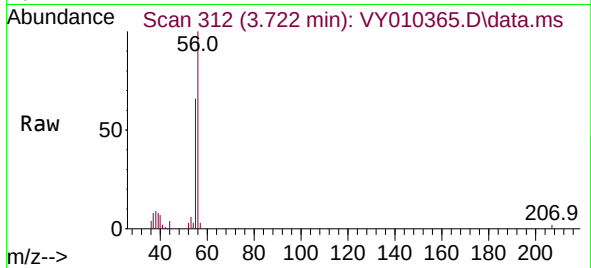




#13
Acrolein
Concen: 83.522 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

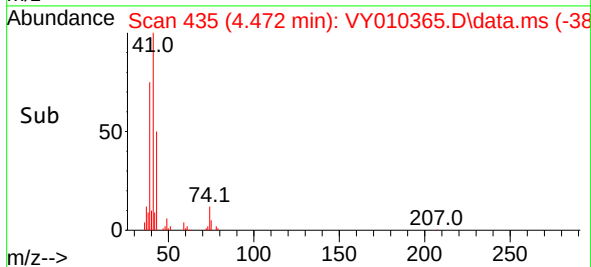
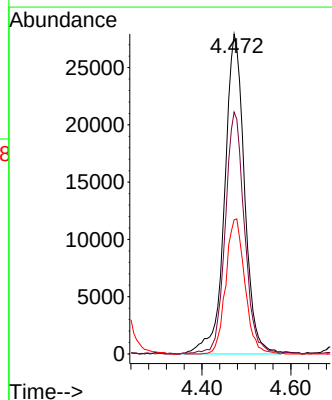
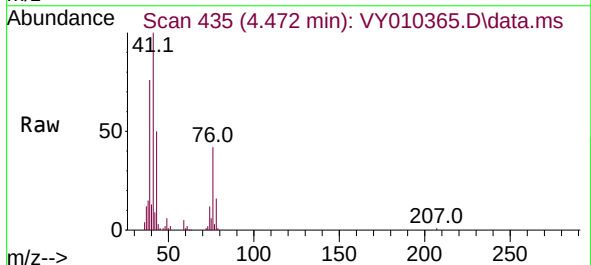
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

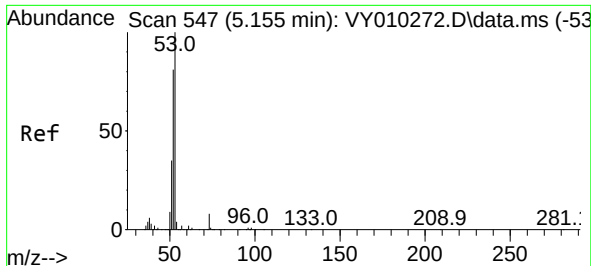
Tgt Ion: 56 Resp: 31120
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4



#14
Allyl chloride
Concen: 17.236 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 41 Resp: 86648
Ion Ratio Lower Upper
41 100
39 73.7 58.8 88.2
76 40.5 25.1 37.7#

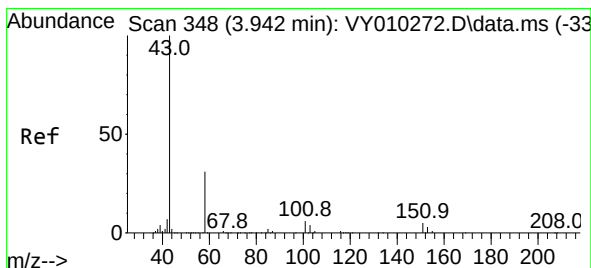
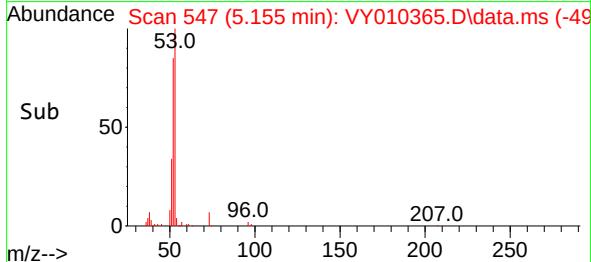
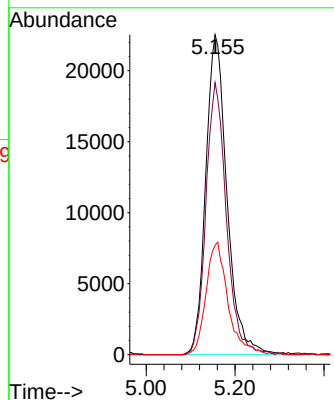
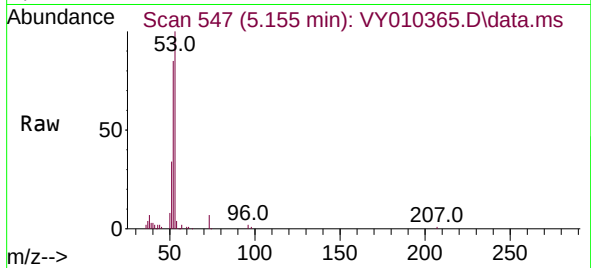




#15
Acrylonitrile
Concen: 84.234 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

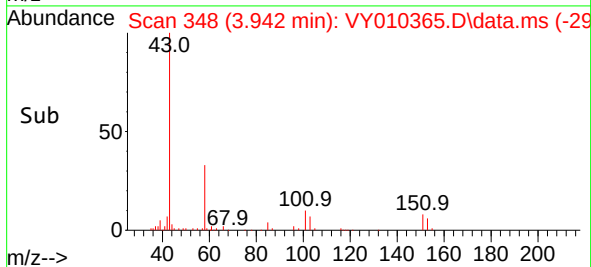
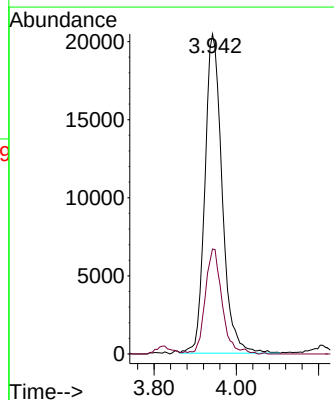
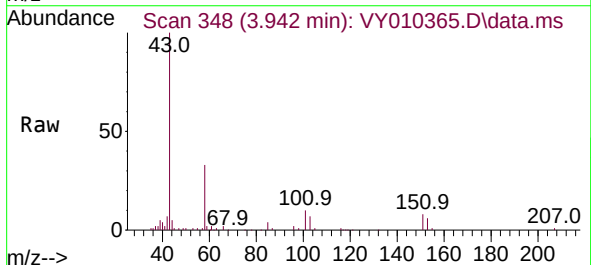
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

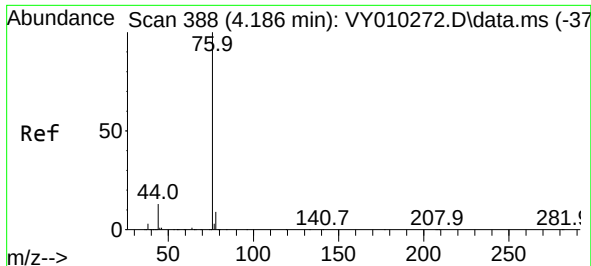
Tgt Ion: 53 Resp: 74906
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 36.4 29.8 44.6



#16
Acetone
Concen: 80.781 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 43 Resp: 59412
Ion Ratio Lower Upper
43 100
58 32.9 22.0 33.0

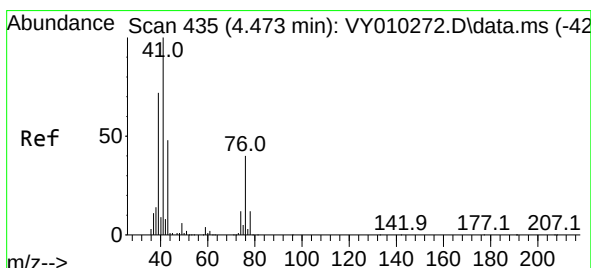
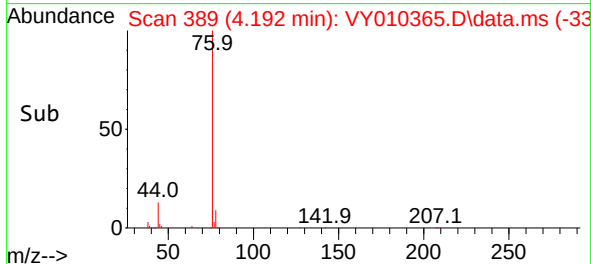
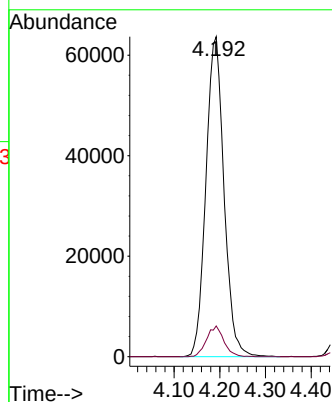
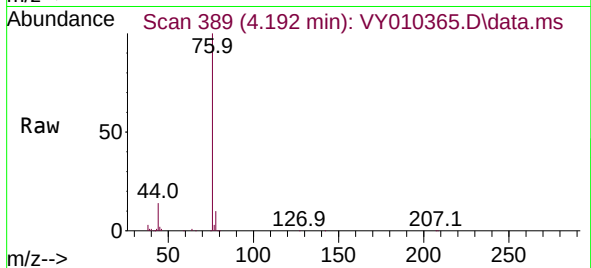




#17
Carbon Disulfide
Concen: 20.095 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

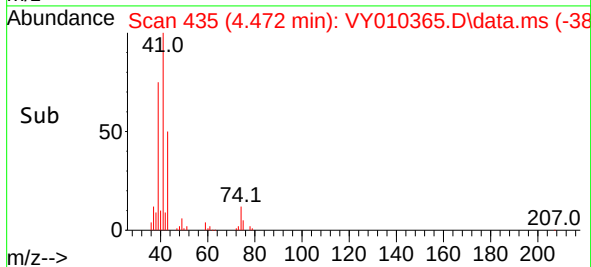
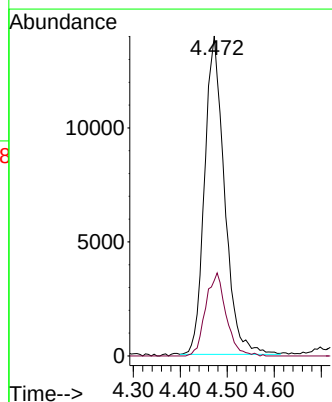
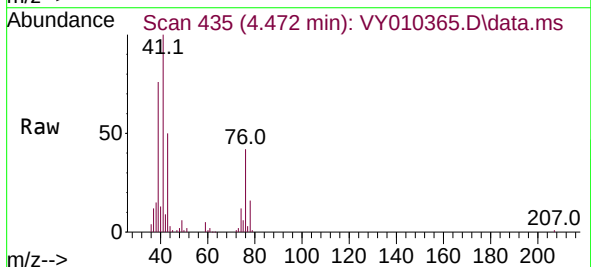
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

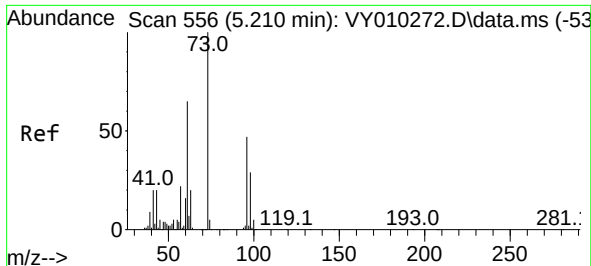
Tgt Ion: 76 Resp: 174823
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 18.020 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 43 Resp: 41129
Ion Ratio Lower Upper
43 100
74 26.8 16.6 24.8#

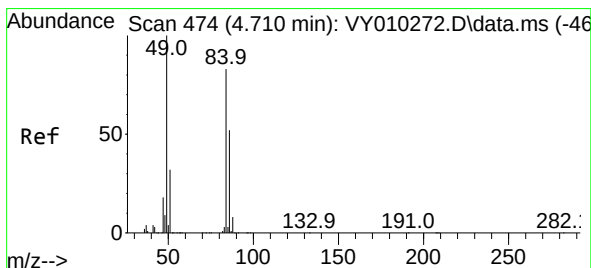
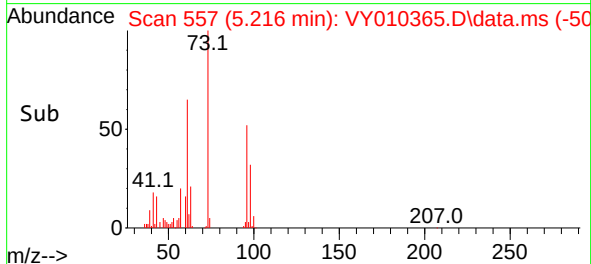
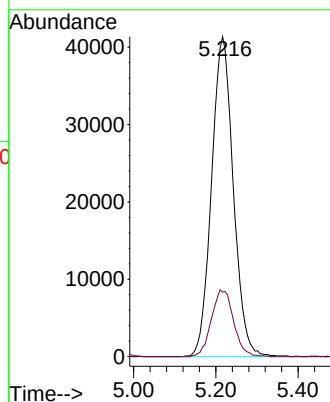
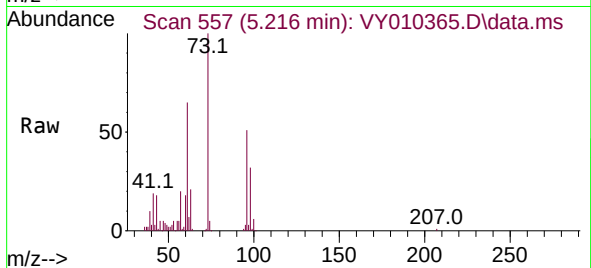




#19
Methyl tert-butyl Ether
Concen: 18.181 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

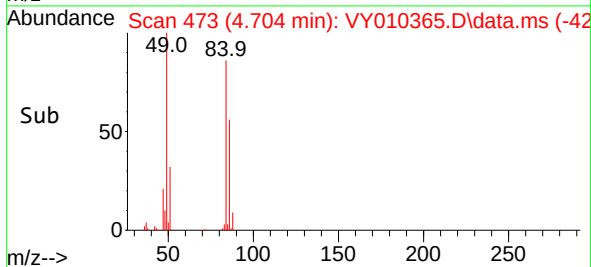
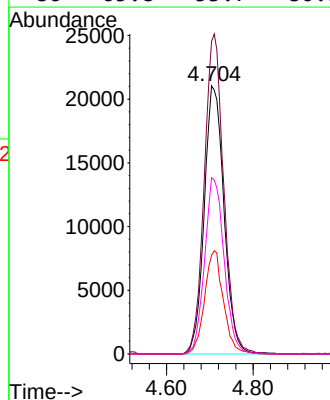
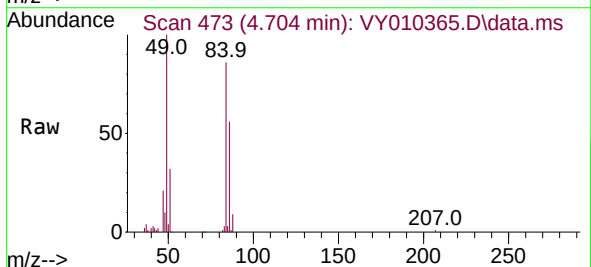
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

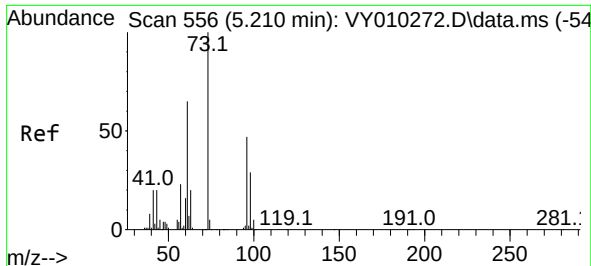
Tgt Ion: 73 Resp: 151814
Ion Ratio Lower Upper
73 100
57 20.2 18.6 27.8



#20
Methylene Chloride
Concen: 18.827 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 84 Resp: 66823
Ion Ratio Lower Upper
84 100
49 116.6 114.4 171.6
51 36.7 35.3 52.9
86 65.8 53.7 80.5

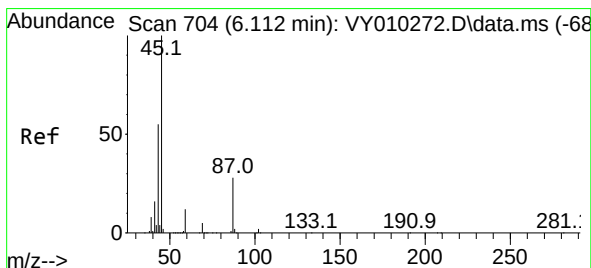
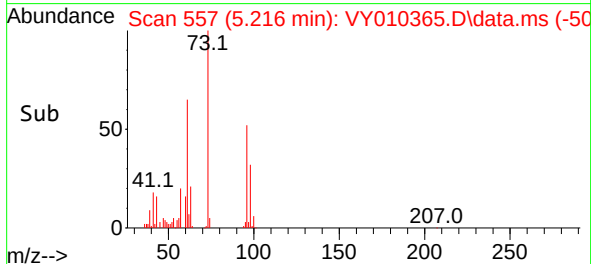
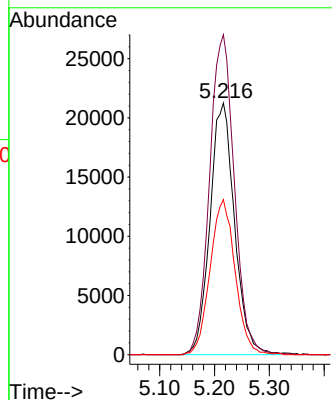
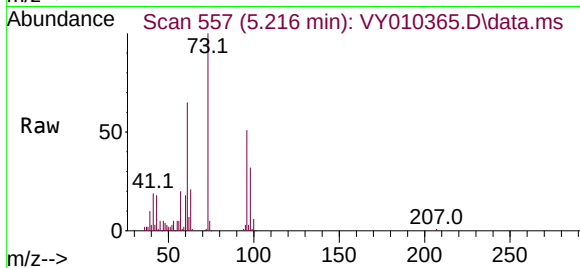




#21
trans-1,2-Dichloroethene
Concen: 20.448 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

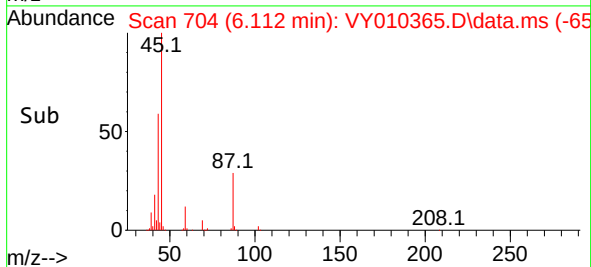
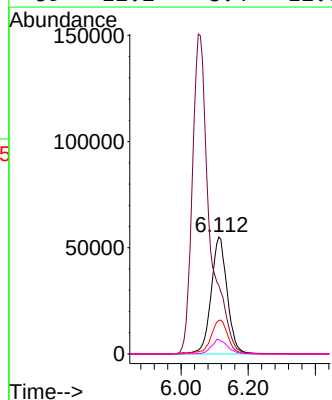
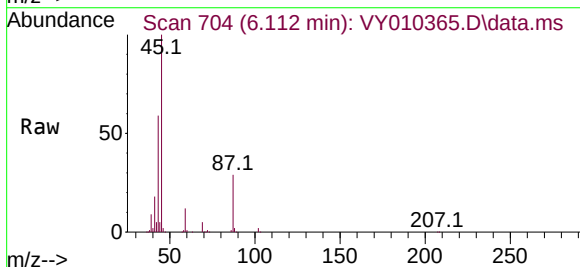
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

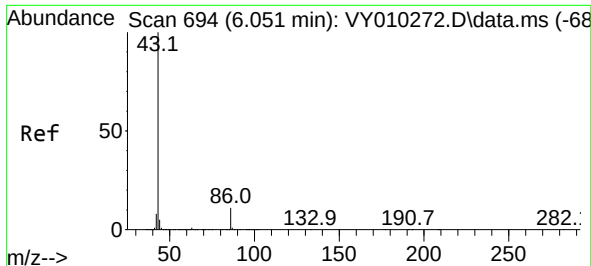
Tgt Ion: 96 Resp: 66182
Ion Ratio Lower Upper
96 100
61 127.2 120.5 180.7
98 61.6 49.8 74.8



#22
Diisopropyl ether
Concen: 17.898 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 45 Resp: 182862
Ion Ratio Lower Upper
45 100
43 58.3 49.3 73.9
87 28.6 19.2 28.8
59 12.2 8.4 12.6

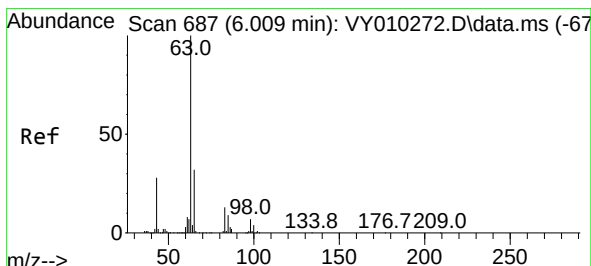
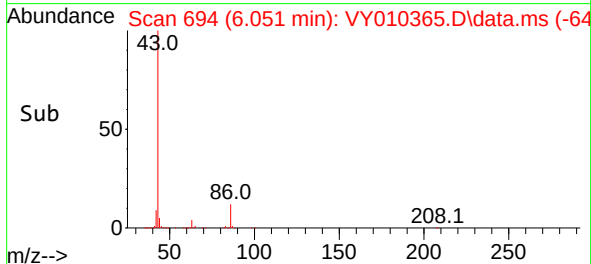
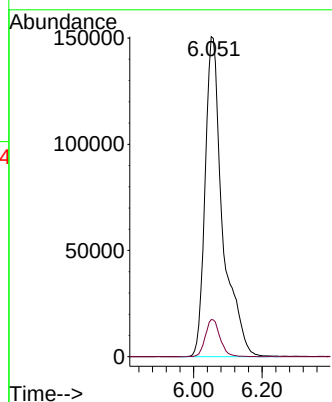
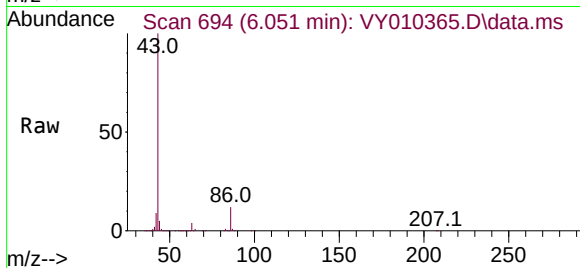




#23
 Vinyl Acetate
 Concen: 83.640 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010365.D
 Acq: 07 Sep 2022 12:11

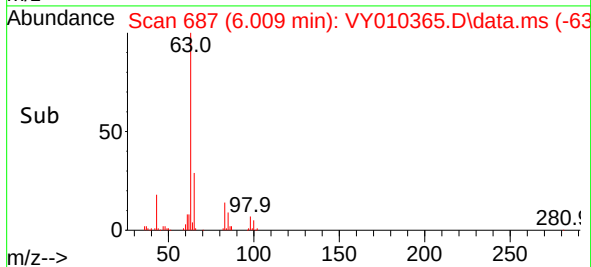
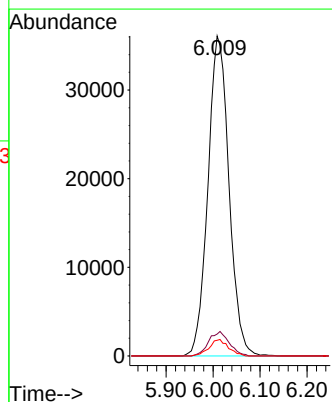
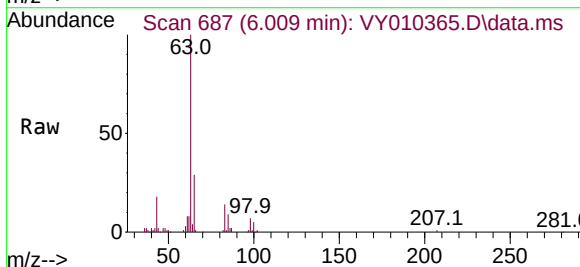
Instrument :
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 ClientSampleId :
 VY0907SBS01

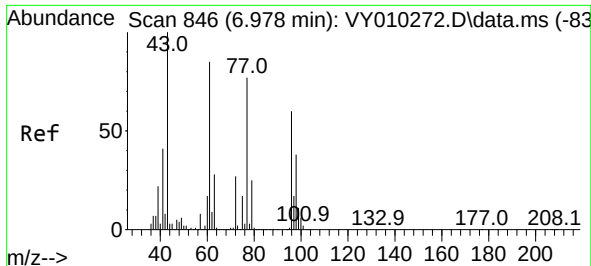
Tgt Ion: 43 Resp: 535805
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.094 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010365.D
 Acq: 07 Sep 2022 12:11

Tgt Ion: 63 Resp: 112381
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.9 2.0 5.8

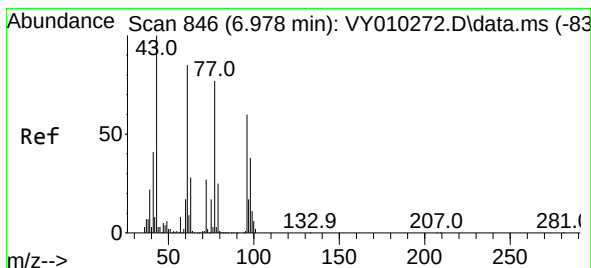
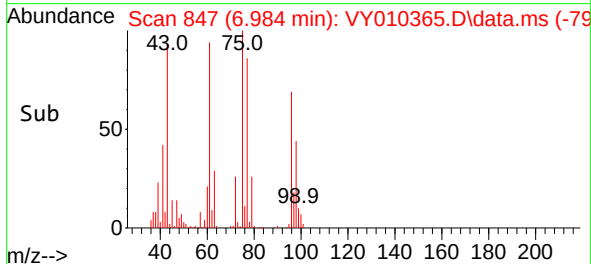
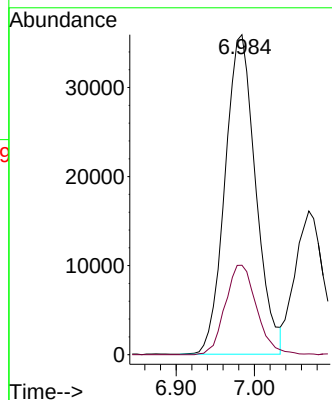
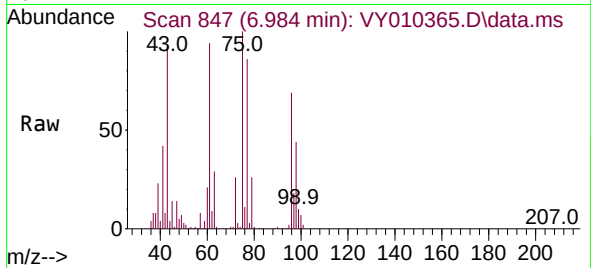




#25
2-Butanone
Concen: 80.894 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

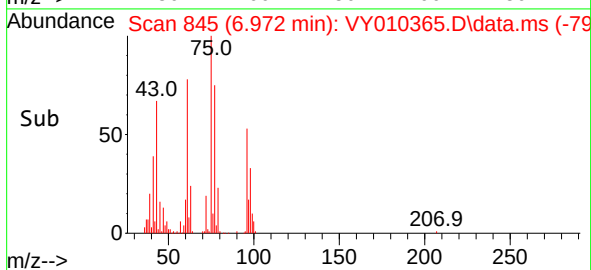
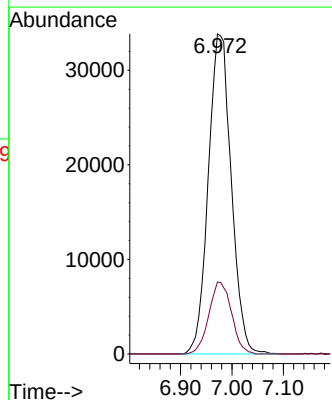
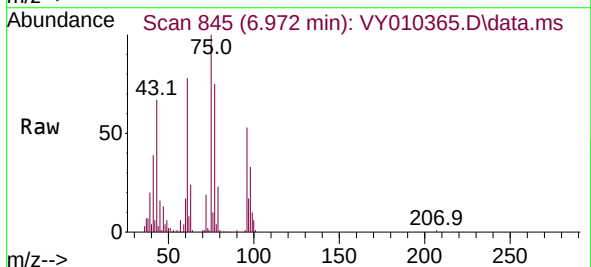
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

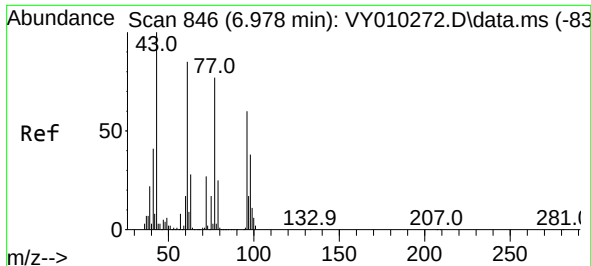
Tgt Ion: 43 Resp: 97641
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.574 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 77 Resp: 104931
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4

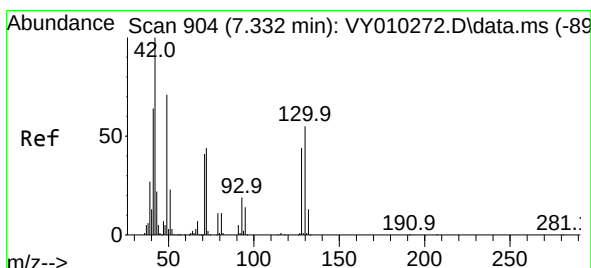
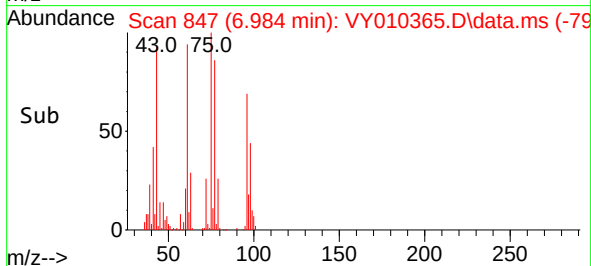
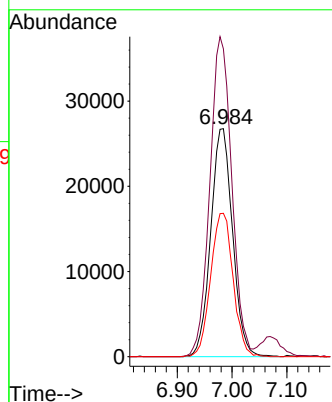
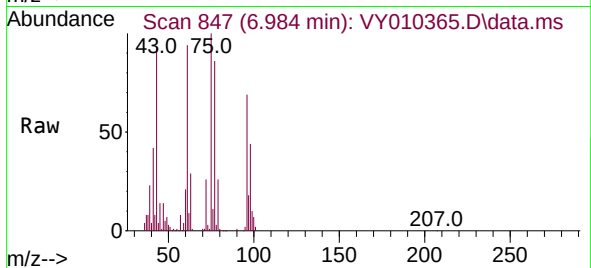




#27
 cis-1,2-Dichloroethene
 Concen: 20.044 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY010365.D
 Acq: 07 Sep 2022 12:11

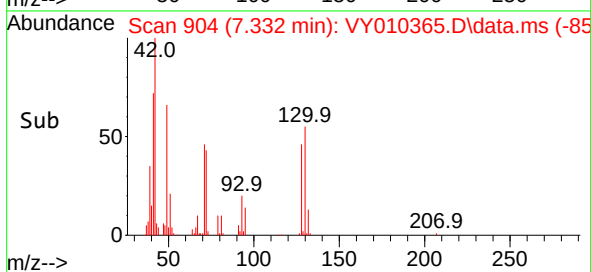
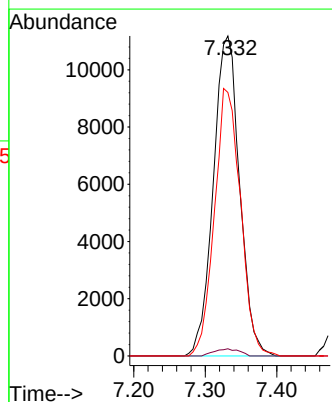
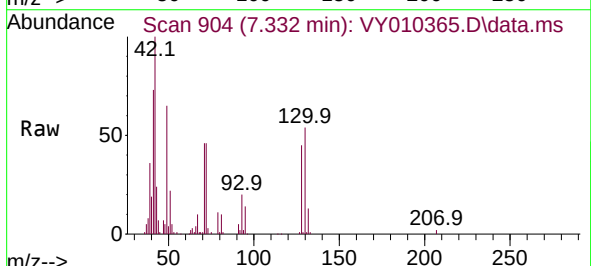
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBS01

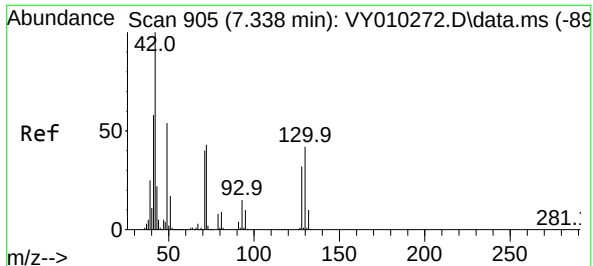
Tgt Ion: 96 Resp: 74141
 Ion Ratio Lower Upper
 96 100
 61 141.0 0.0 319.8
 98 64.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 14.978 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010365.D
 Acq: 07 Sep 2022 12:11

Tgt Ion: 49 Resp: 28582
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 82.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 80.794 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

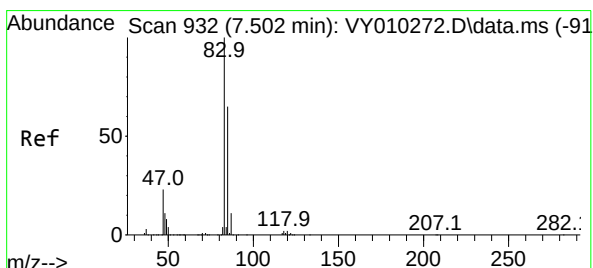
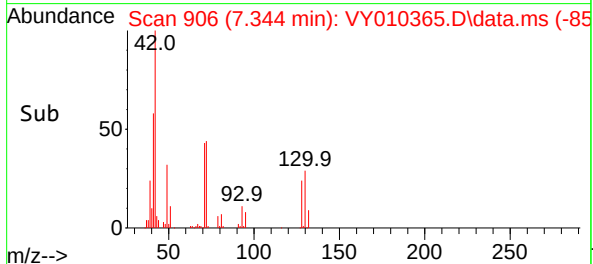
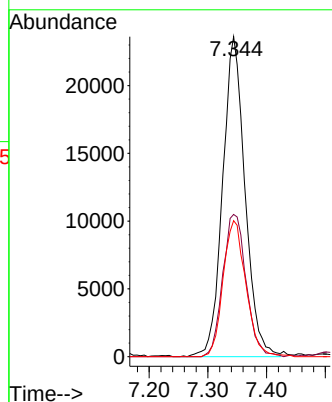
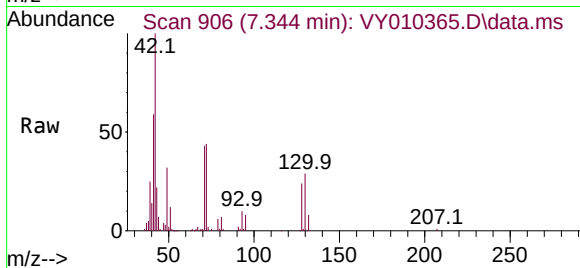
Tgt Ion: 42 Resp: 62476

Ion Ratio Lower Upper

42 100

72 46.3 30.3 45.5#

71 43.3 29.0 43.4



#30

Chloroform

Concen: 20.180 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010365.D

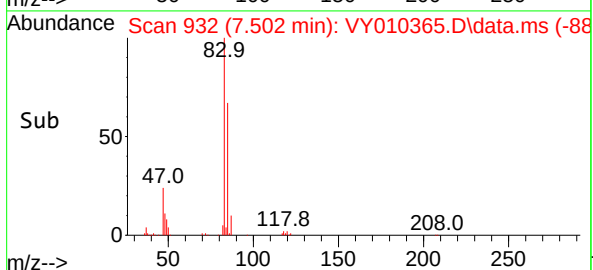
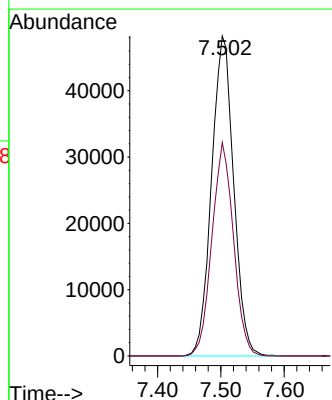
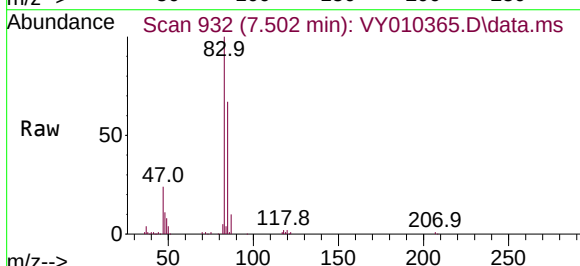
Acq: 07 Sep 2022 12:11

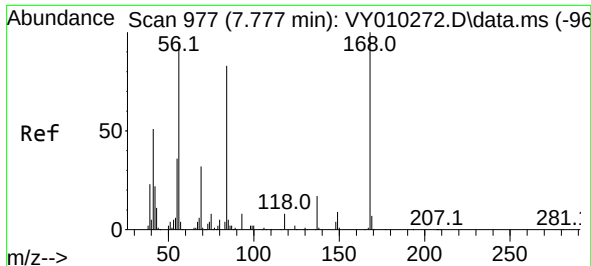
Tgt Ion: 83 Resp: 116968

Ion Ratio Lower Upper

83 100

85 66.7 51.8 77.6

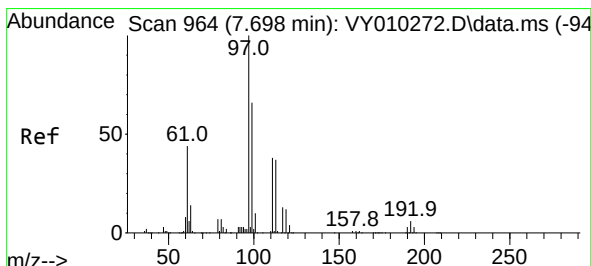
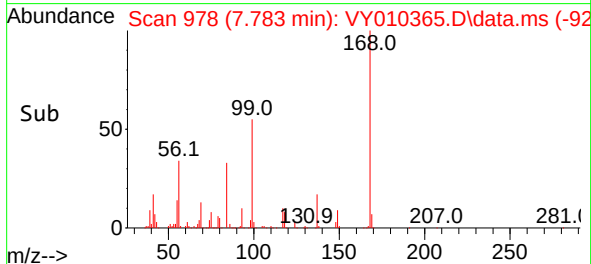
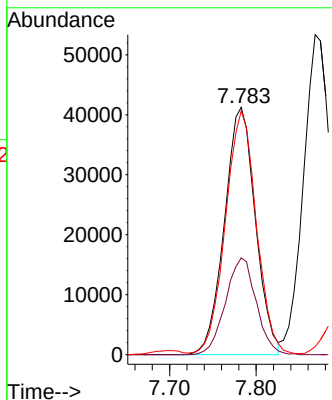
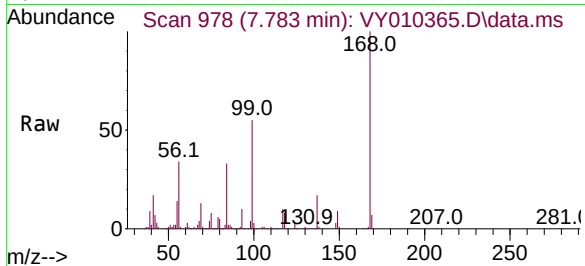




#31
Cyclohexane
Concen: 17.852 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

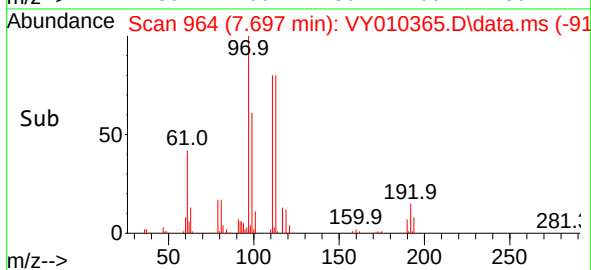
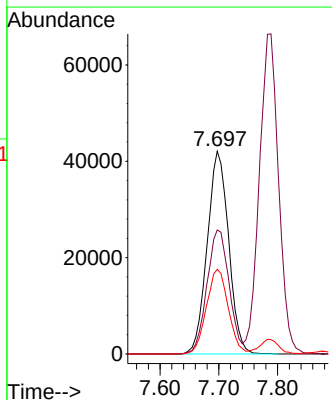
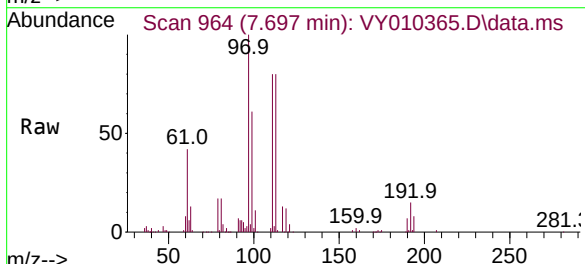
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

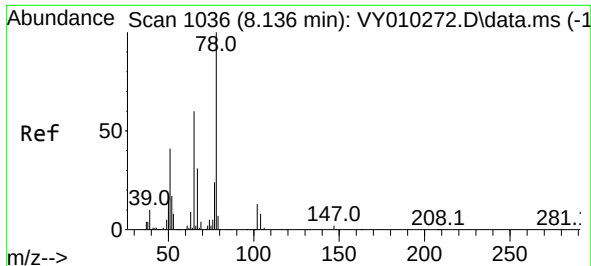
Tgt Ion: 56 Resp: 102456
Ion Ratio Lower Upper
56 100
69 39.1 26.7 40.1
84 97.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.155 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 97 Resp: 106446
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 42.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.860 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

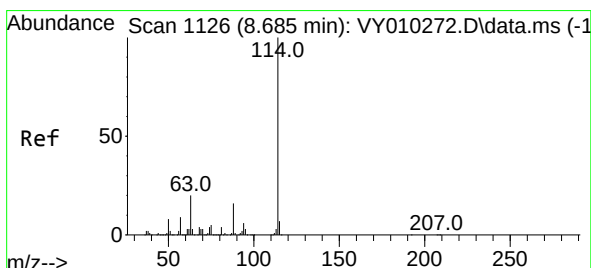
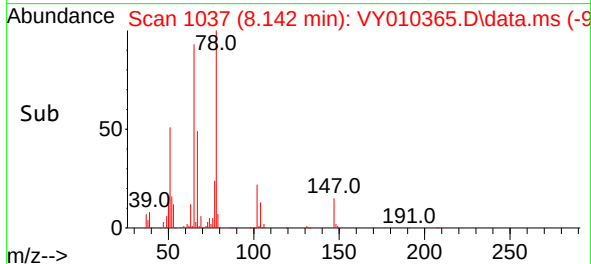
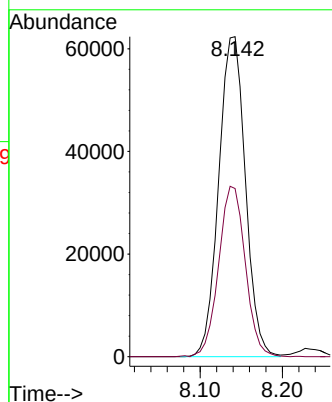
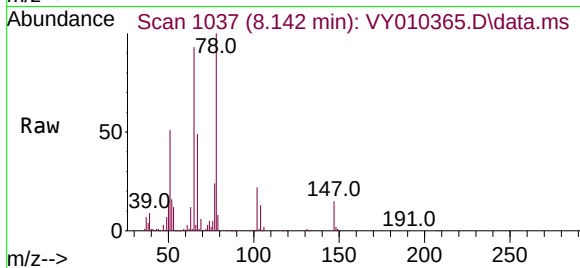
VY0907SBS01

Tgt Ion: 65 Resp: 140807

Ion Ratio Lower Upper

65 100

67 53.1 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: VY010365.D

Acq: 07 Sep 2022 12:11

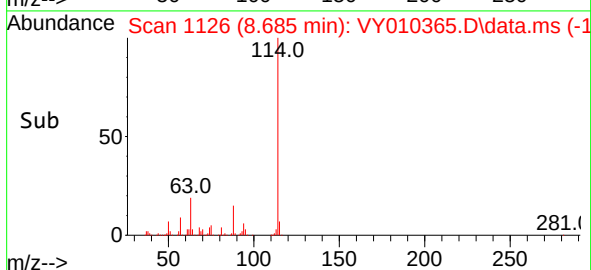
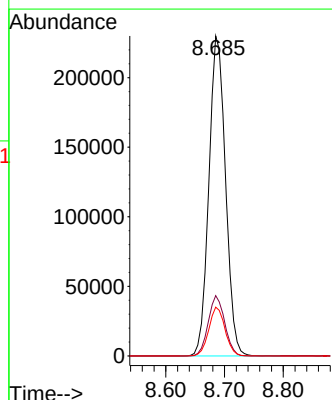
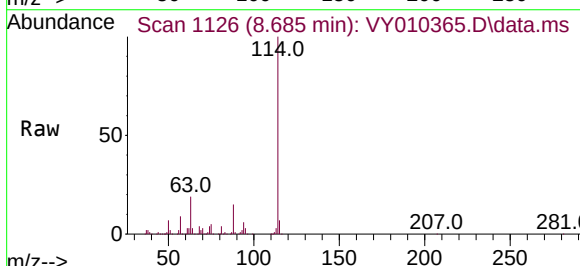
Tgt Ion:114 Resp: 452677

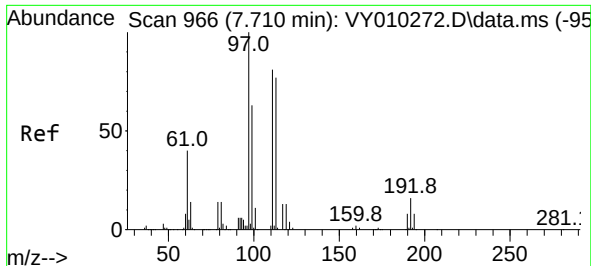
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.3 0.0 31.8

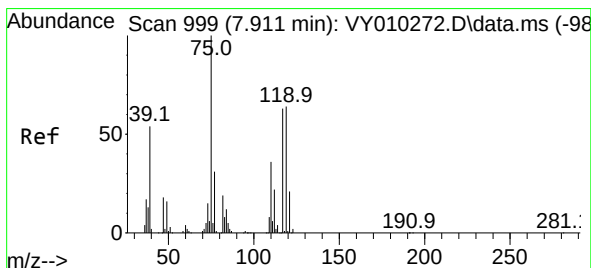
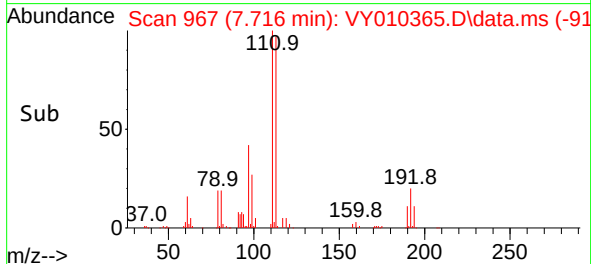
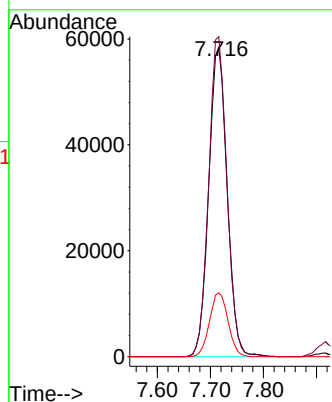
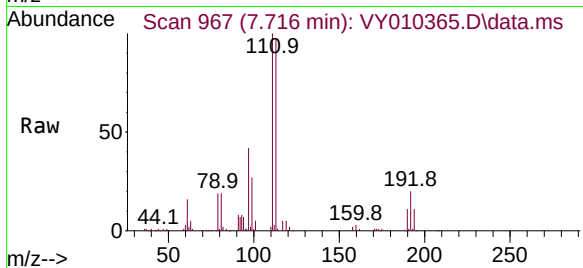




#35
Dibromofluoromethane
Concen: 46.750 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

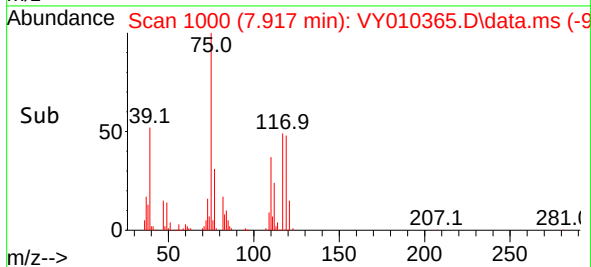
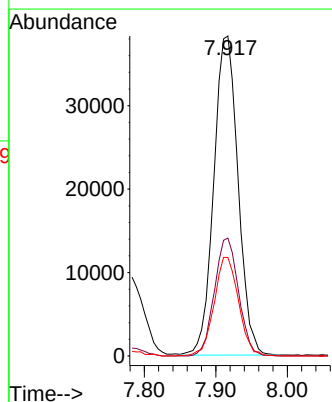
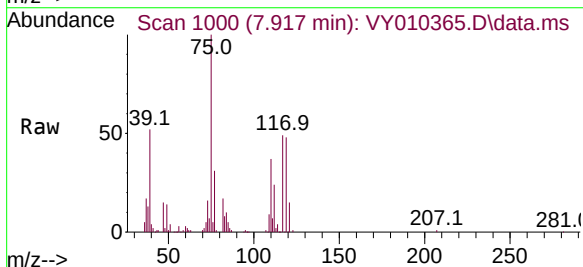
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

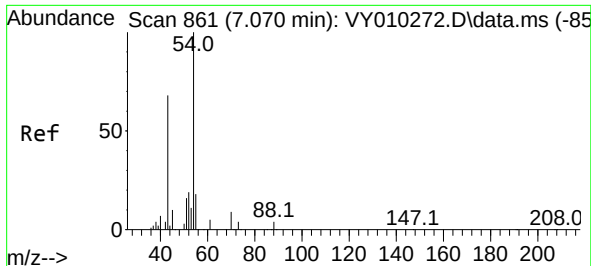
Tgt Ion:113 Resp: 140883
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.391 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 75 Resp: 90160
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 17.069 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

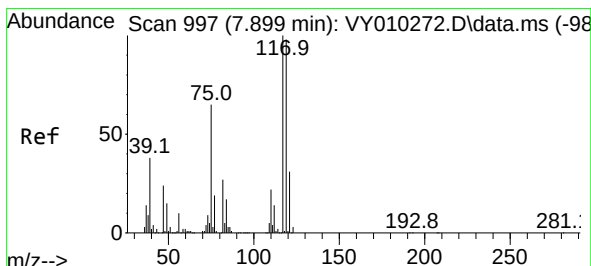
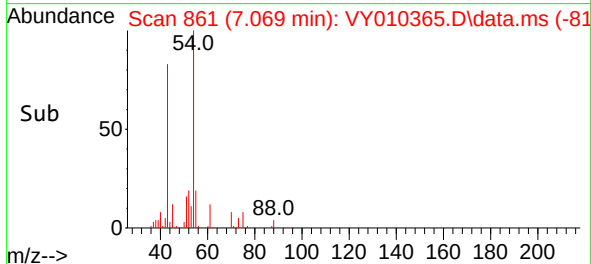
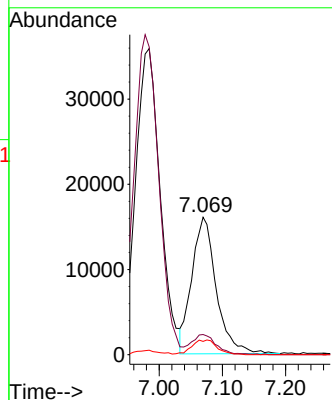
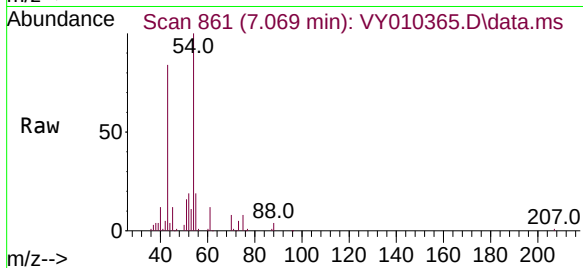
Tgt Ion: 43 Resp: 43270

Ion Ratio Lower Upper

43 100

61 14.9 9.7 14.5#

70 11.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.333 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

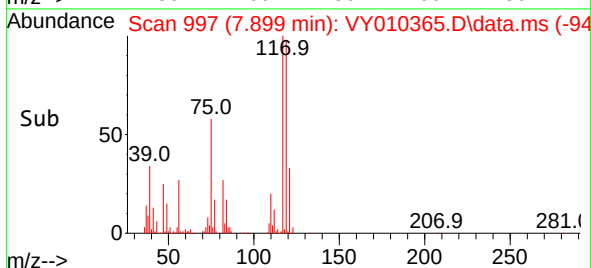
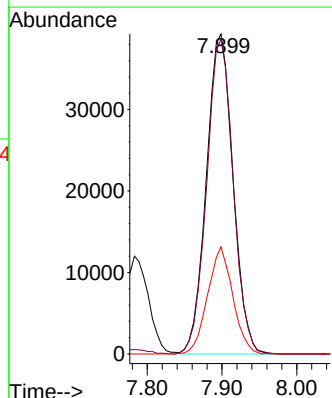
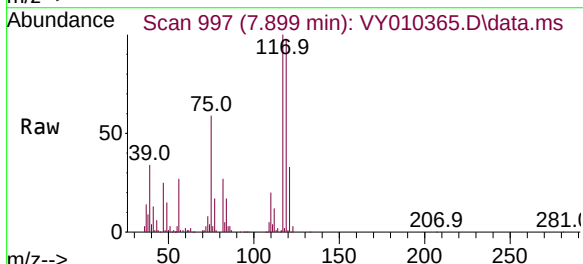
Tgt Ion: 117 Resp: 97210

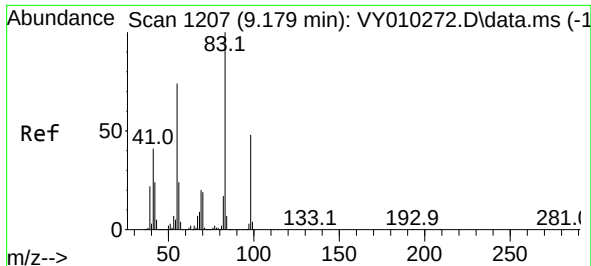
Ion Ratio Lower Upper

117 100

119 98.4 77.9 116.9

121 33.4 24.8 37.2





#39

Methylcyclohexane

Concen: 18.691 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

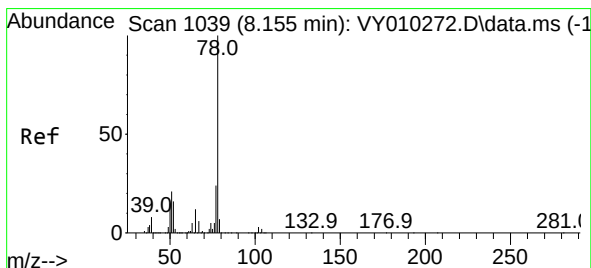
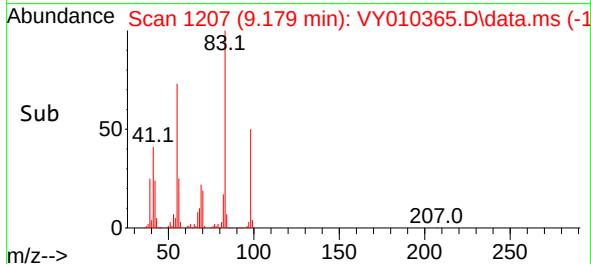
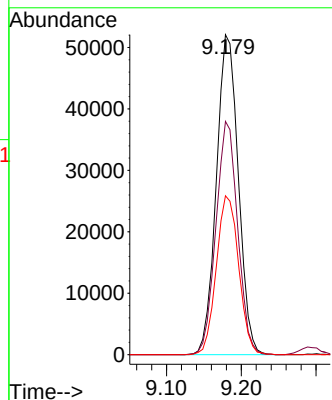
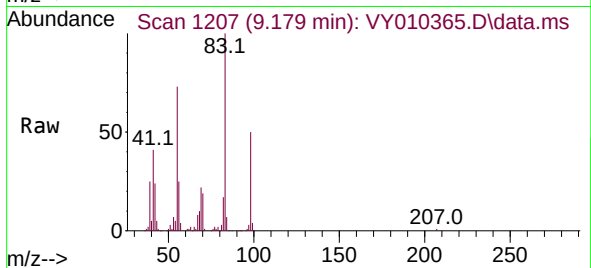
Tgt Ion: 83 Resp: 106693

Ion Ratio Lower Upper

83 100

55 72.9 66.5 99.7

98 49.6 37.9 56.9



#40

Benzene

Concen: 20.421 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY010365.D

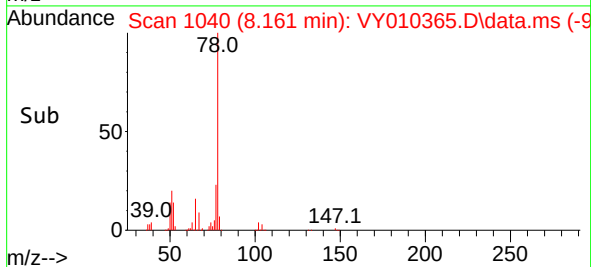
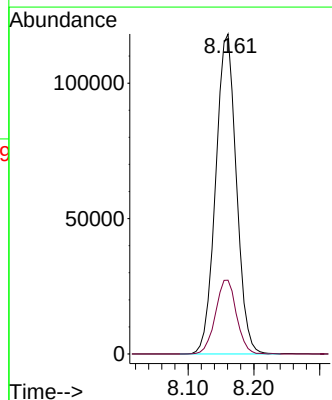
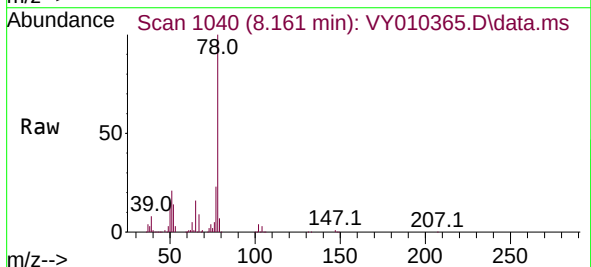
Acq: 07 Sep 2022 12:11

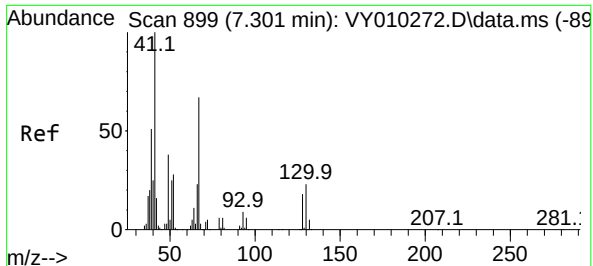
Tgt Ion: 78 Resp: 258588

Ion Ratio Lower Upper

78 100

77 23.1 20.4 30.6

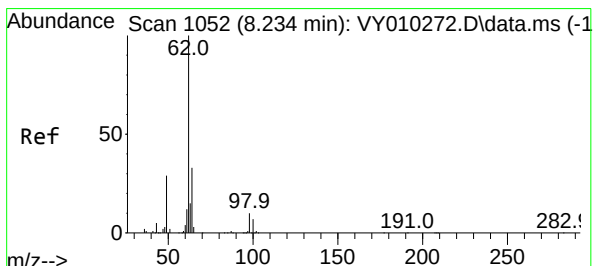
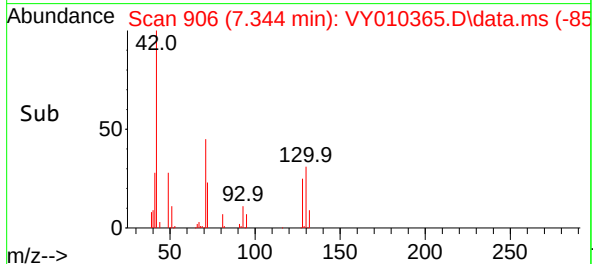
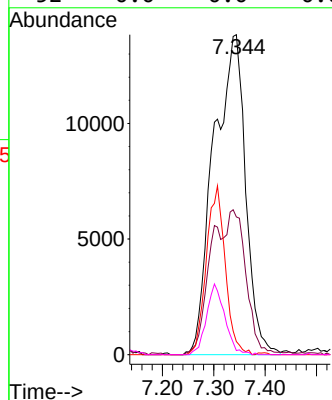
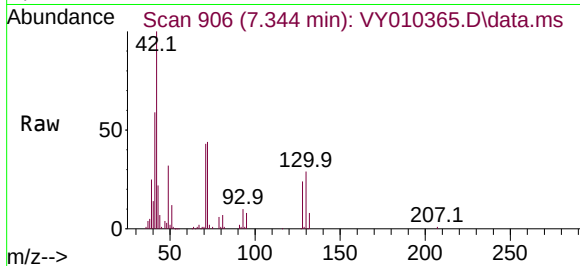




#41
Methacrylonitrile
Concen: 41.568 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

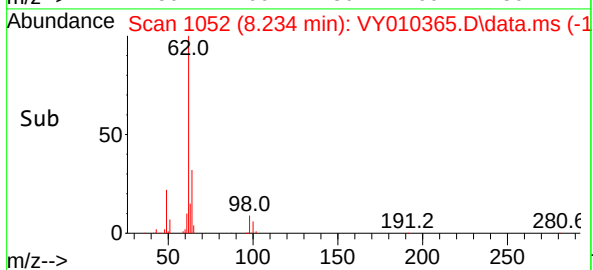
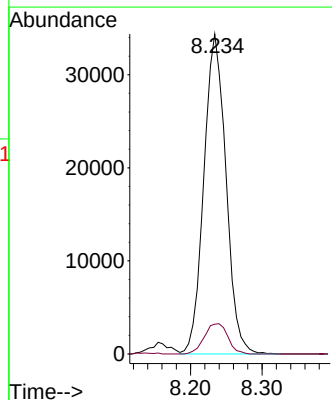
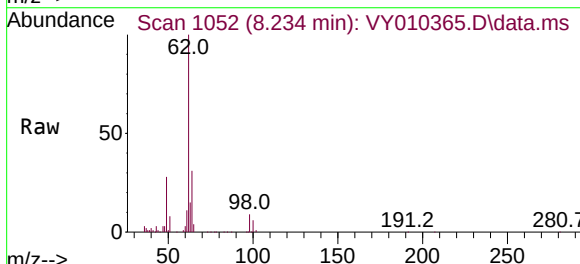
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

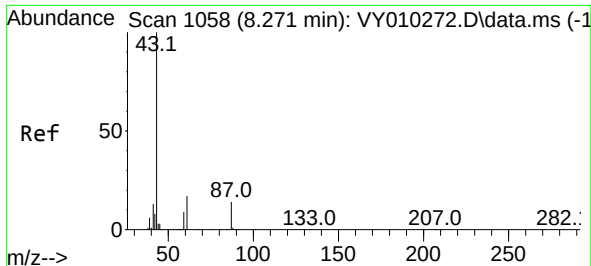
Tgt Ion: 41 Resp: 59408
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.094 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 62 Resp: 73775
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 16.624 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

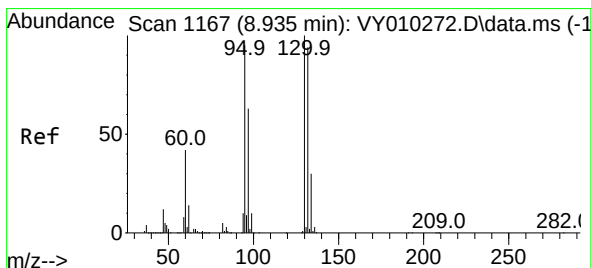
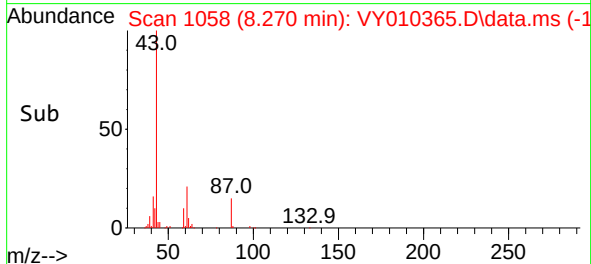
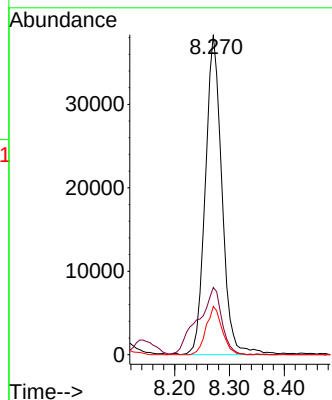
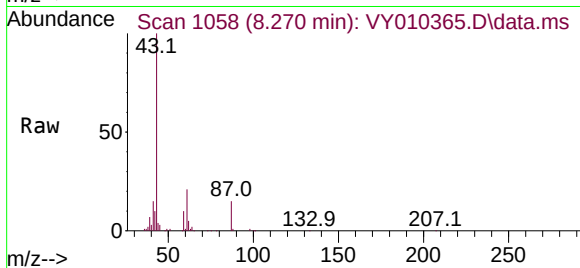
Tgt Ion: 43 Resp: 80334

Ion Ratio Lower Upper

43 100

61 30.2 20.2 30.2

87 14.6 8.9 13.3#



#44

Trichloroethene

Concen: 21.228 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY010365.D

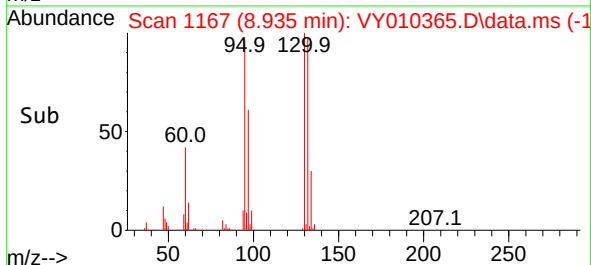
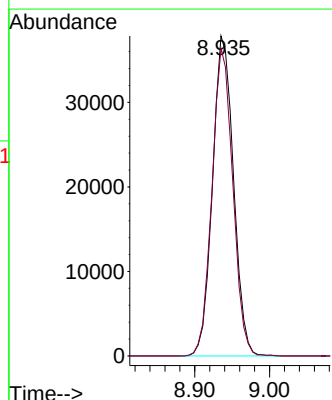
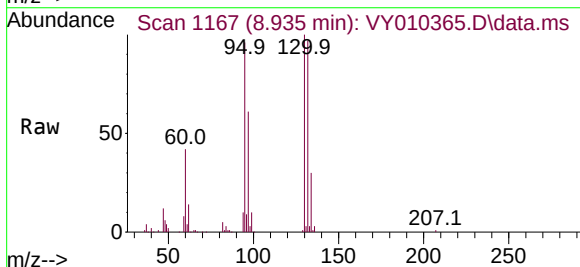
Acq: 07 Sep 2022 12:11

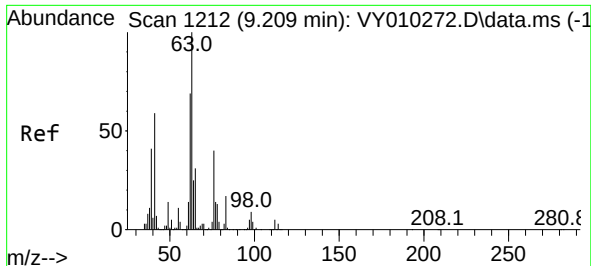
Tgt Ion:130 Resp: 73795

Ion Ratio Lower Upper

130 100

95 96.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.244 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

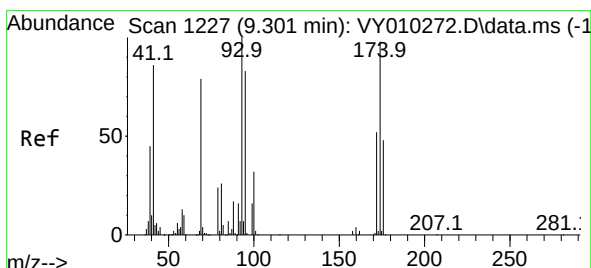
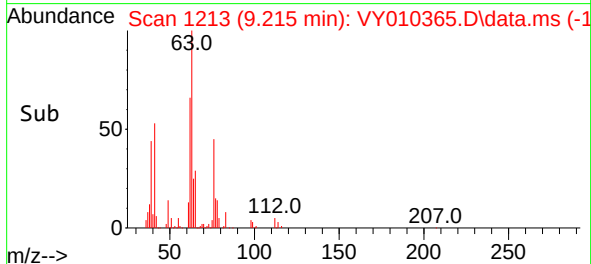
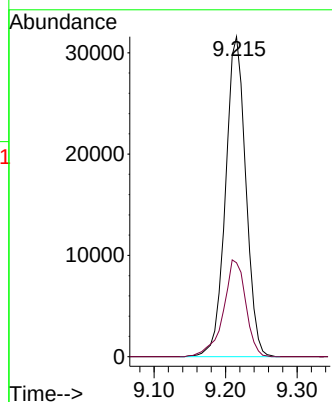
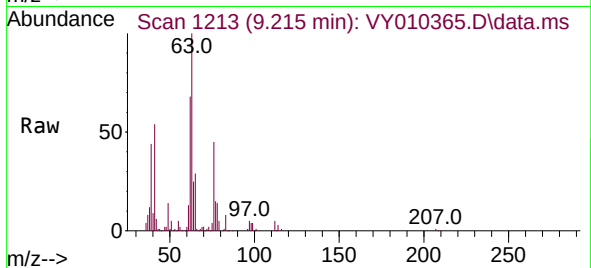
VY0907SBS01

Tgt Ion: 63 Resp: 62086

Ion Ratio Lower Upper

63 100

65 29.4 23.0 34.6



#46

Dibromomethane

Concen: 20.386 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

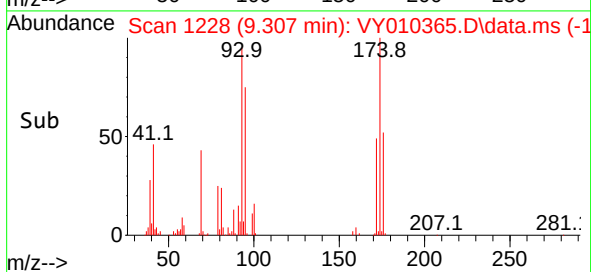
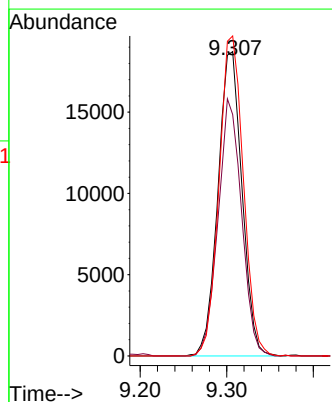
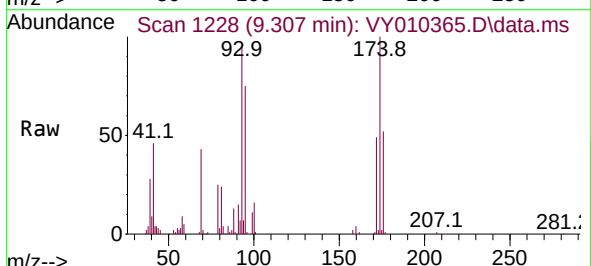
Tgt Ion: 93 Resp: 36124

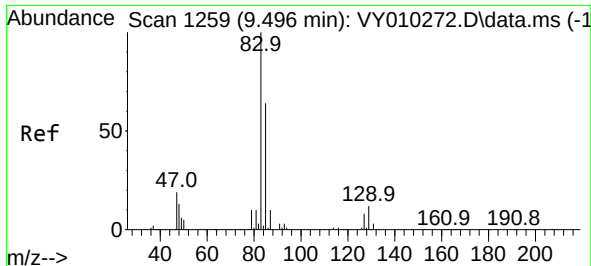
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

174 106.2 83.4 125.0

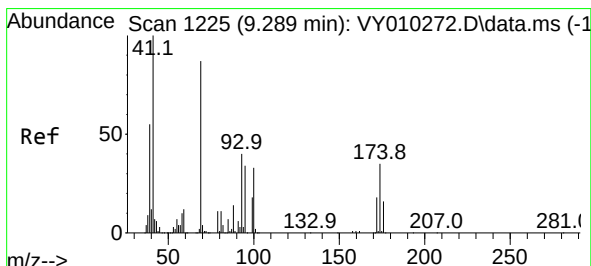
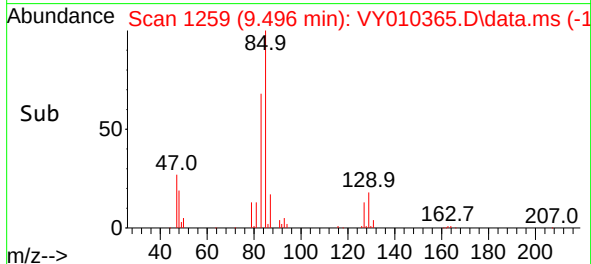
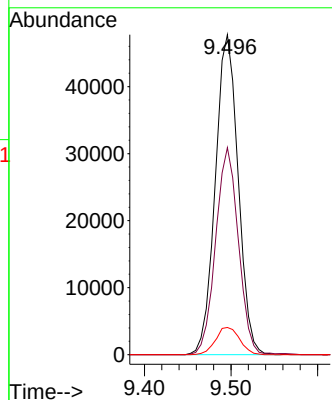
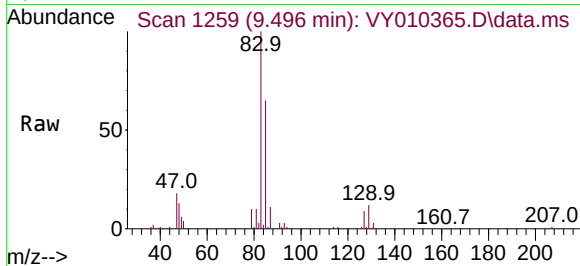




#47
Bromodichloromethane
Concen: 20.061 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

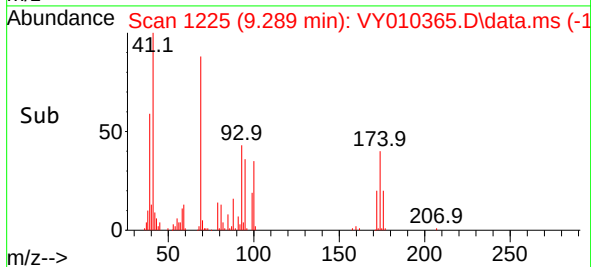
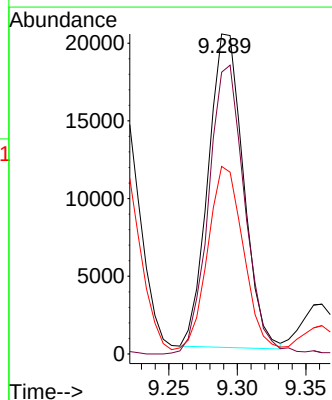
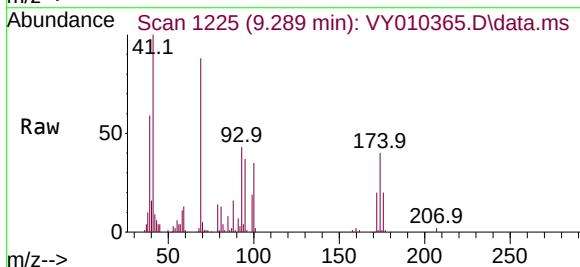
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

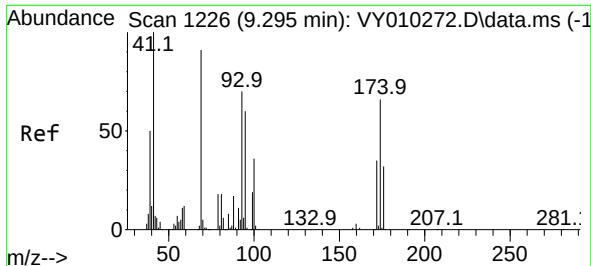
Tgt Ion: 83 Resp: 87421
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 16.012 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 41 Resp: 36093
Ion Ratio Lower Upper
41 100
69 94.9 58.2 87.2#
39 59.1 47.4 71.0





#49

1,4-Dioxane

Concen: 349.802 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

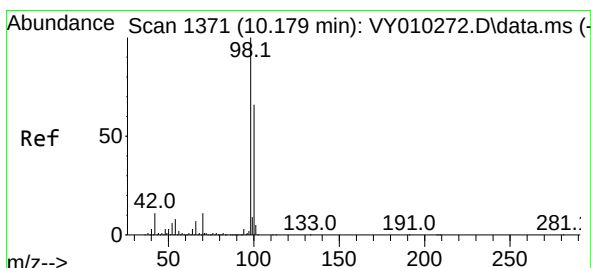
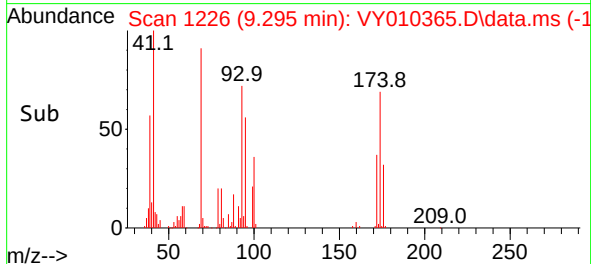
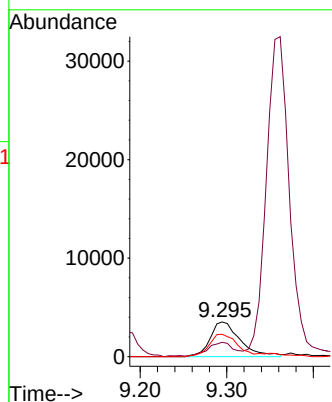
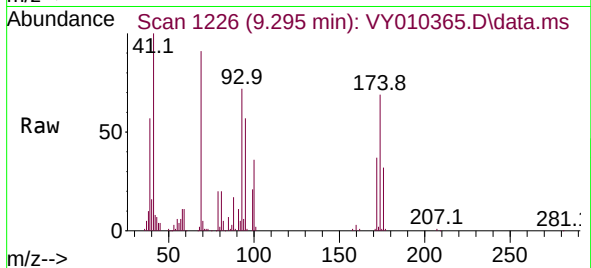
Tgt Ion: 88 Resp: 8529

Ion Ratio Lower Upper

88 100

43 38.3 32.8 49.2

58 62.6 59.8 89.6



#50

Toluene-d8

Concen: 53.160 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010365.D

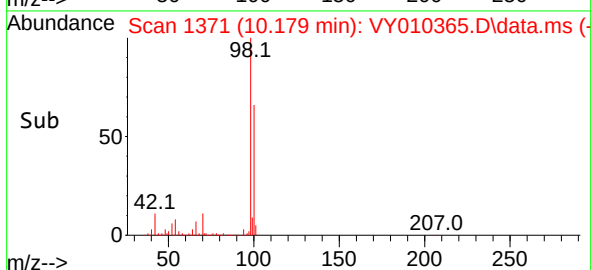
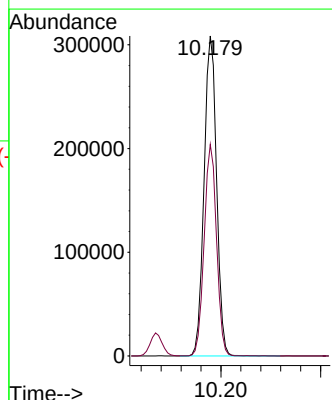
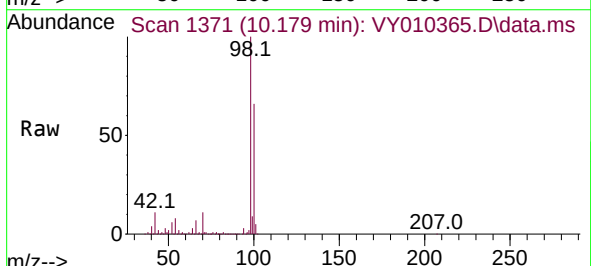
Acq: 07 Sep 2022 12:11

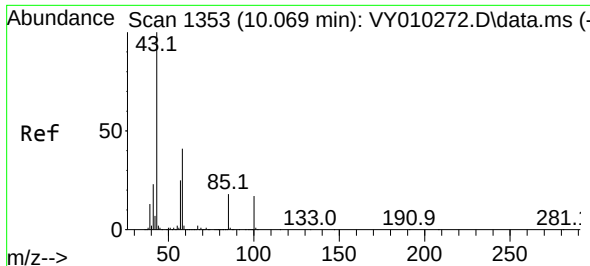
Tgt Ion: 98 Resp: 536354

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

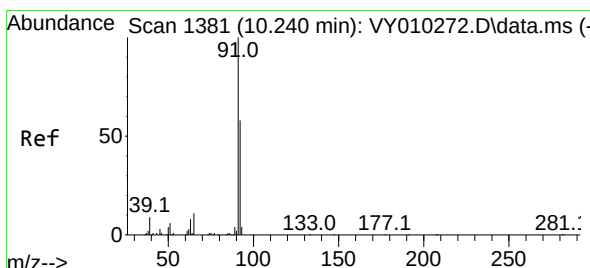
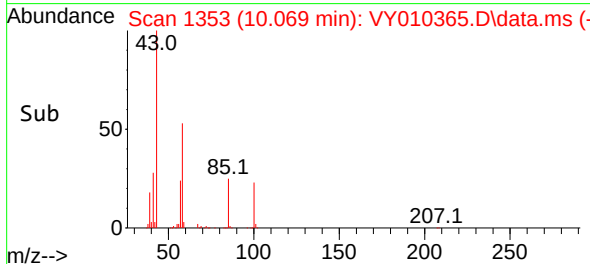
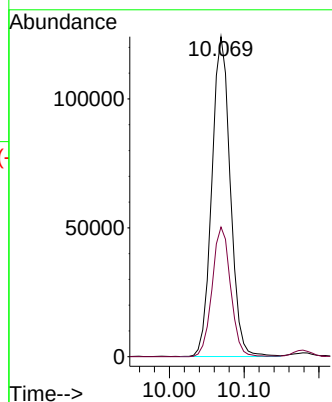
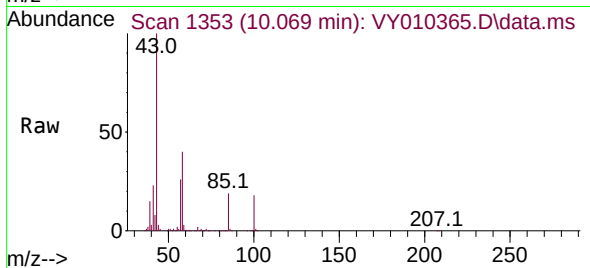




#51
4-Methyl-2-Pentanone
Concen: 85.522 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

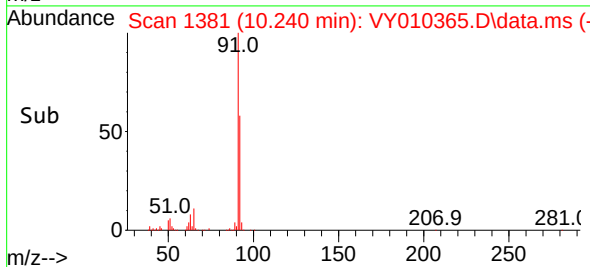
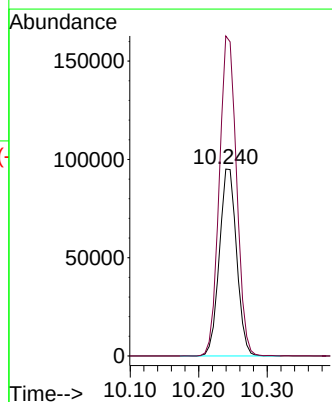
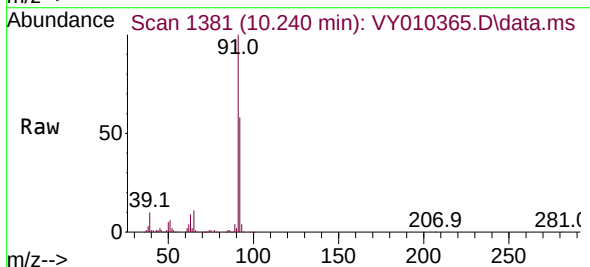
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

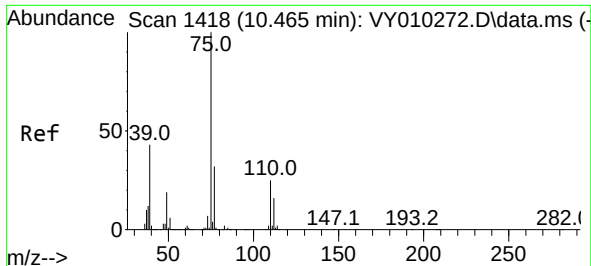
Tgt Ion: 43 Resp: 213214
Ion Ratio Lower Upper
43 100
58 40.7 28.1 42.1



#52
Toluene
Concen: 20.444 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 92 Resp: 165605
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

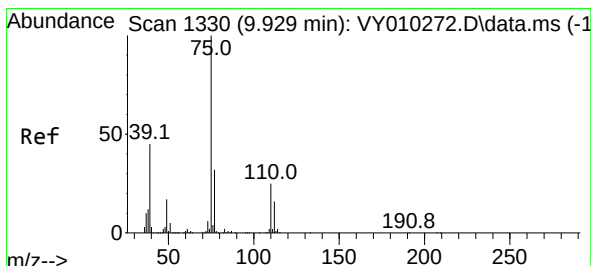
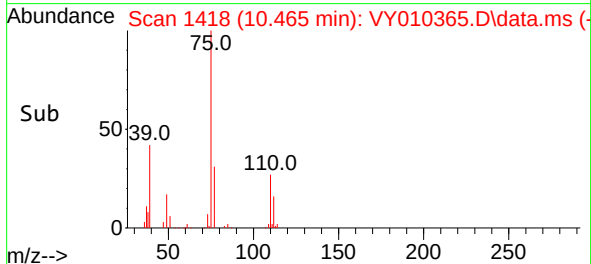
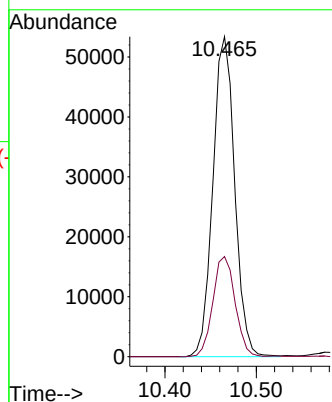
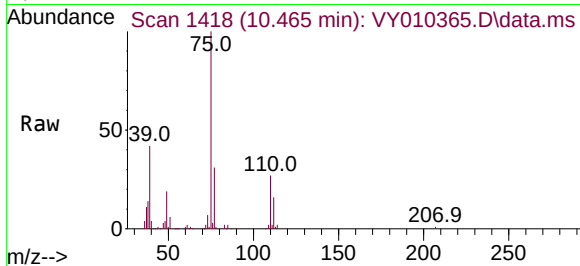




#53
t-1,3-Dichloropropene
Concen: 18.806 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

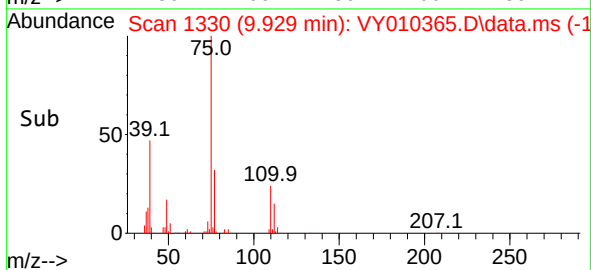
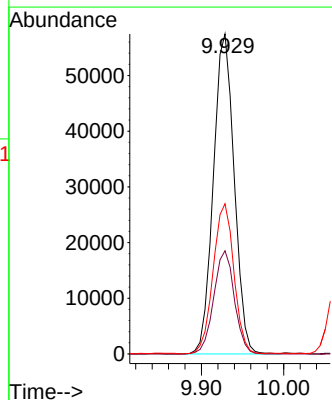
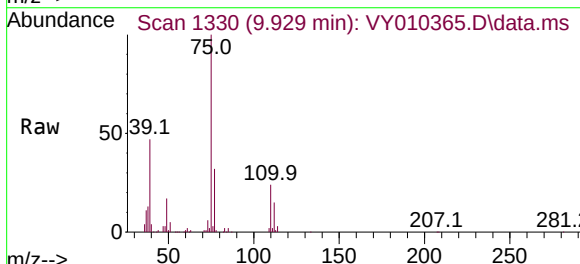
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

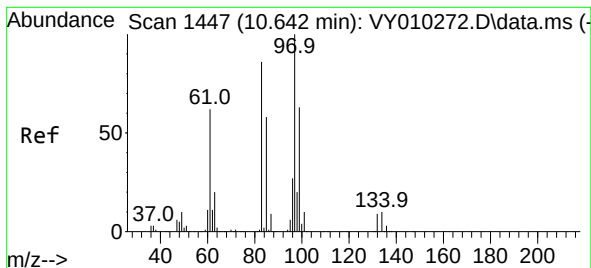
Tgt Ion: 75 Resp: 88389
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.084 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 75 Resp: 101139
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 47.0 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 19.708 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

Tgt Ion: 97 Resp: 49575

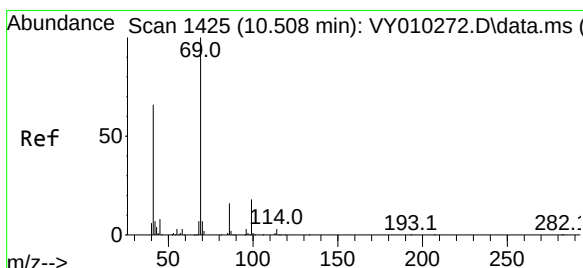
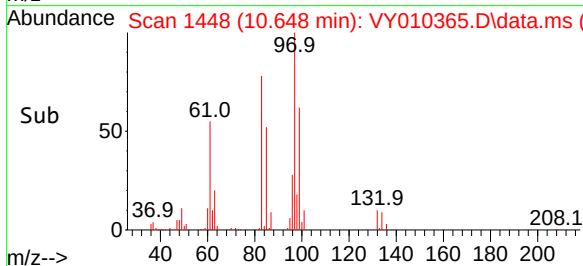
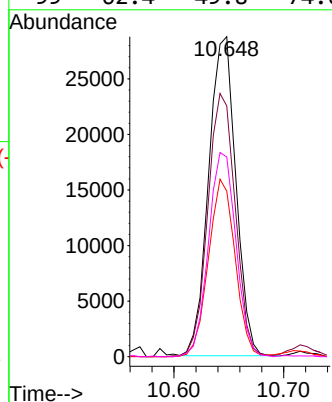
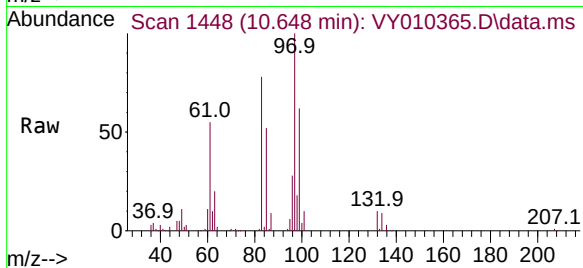
Ion Ratio Lower Upper

97 100

83 78.4 69.8 104.8

85 51.6 44.3 66.5

99 62.4 49.8 74.6



#56

Ethyl methacrylate

Concen: 17.344 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

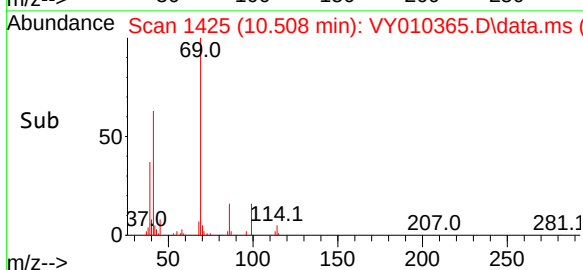
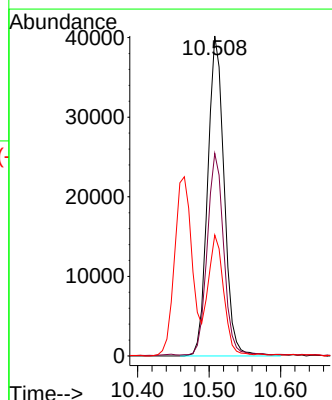
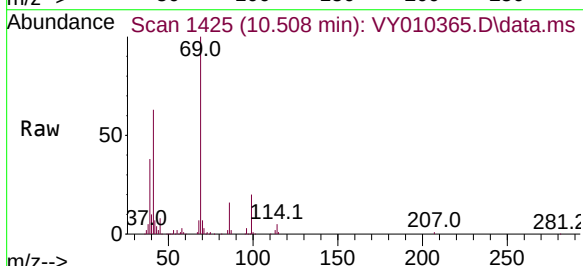
Tgt Ion: 69 Resp: 64454

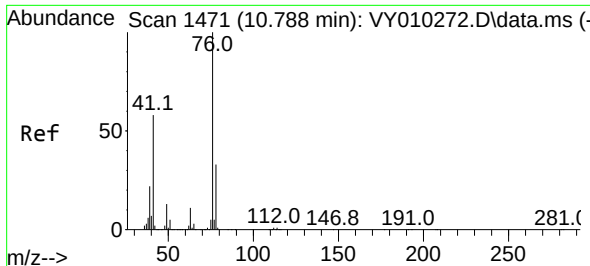
Ion Ratio Lower Upper

69 100

41 62.7 63.4 95.0#

39 34.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 19.294 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

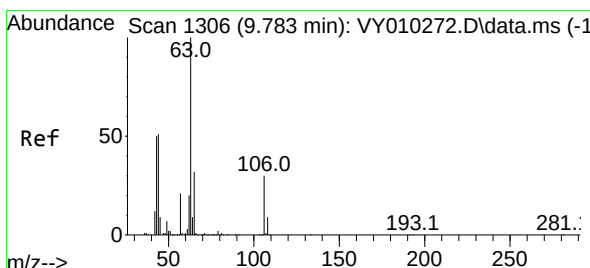
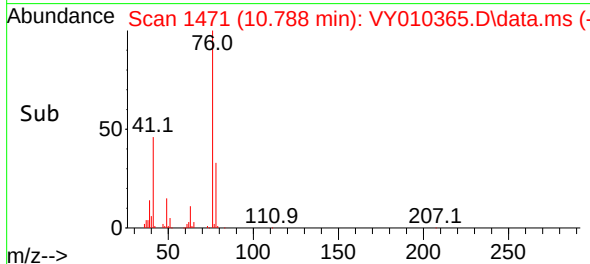
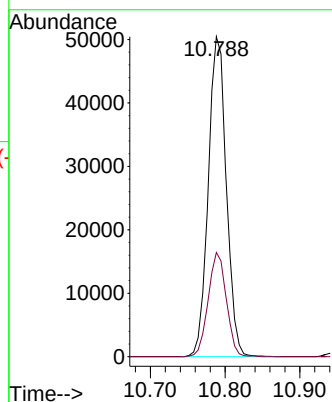
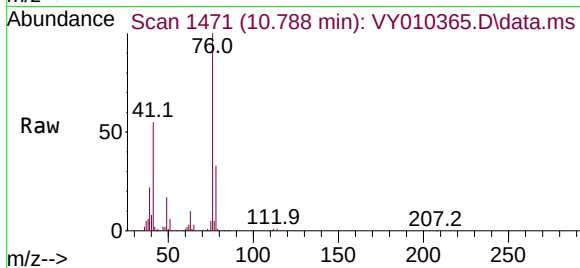
VY0907SBS01

Tgt Ion: 76 Resp: 84591

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 114.490 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010365.D

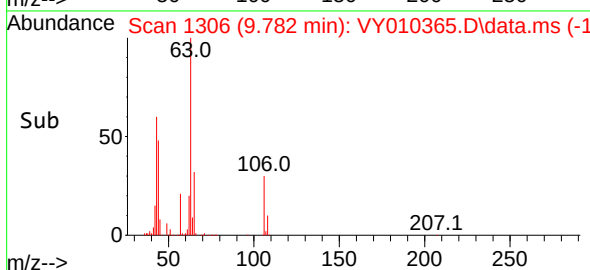
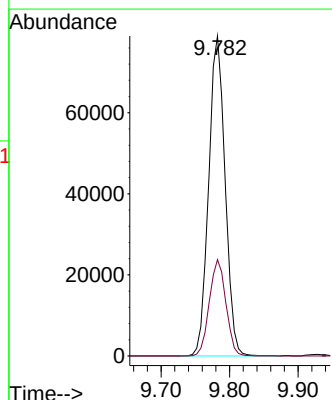
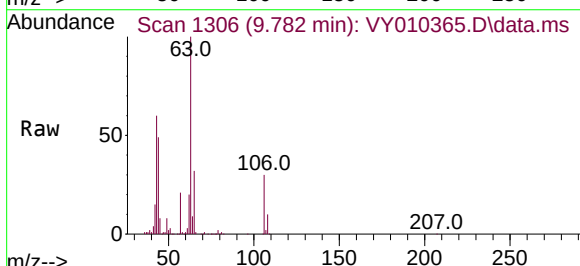
Acq: 07 Sep 2022 12:11

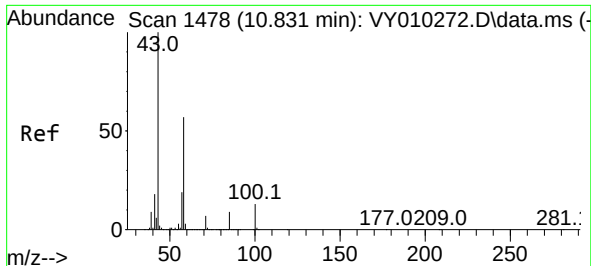
Tgt Ion: 63 Resp: 131596

Ion Ratio Lower Upper

63 100

106 30.3 21.5 32.3





#59

2-Hexanone

Concen: 83.468 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

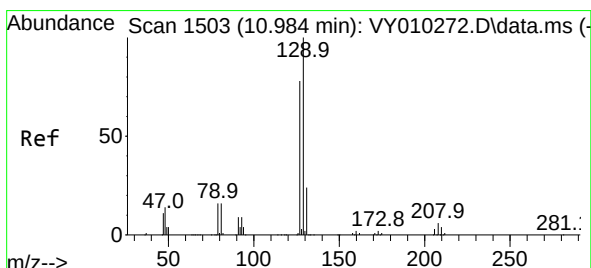
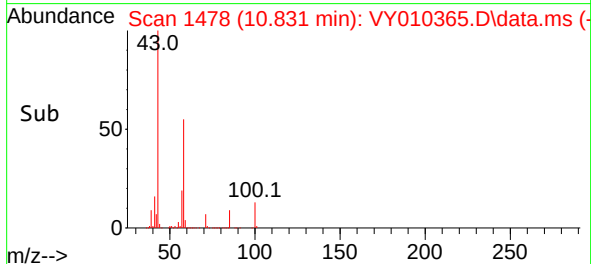
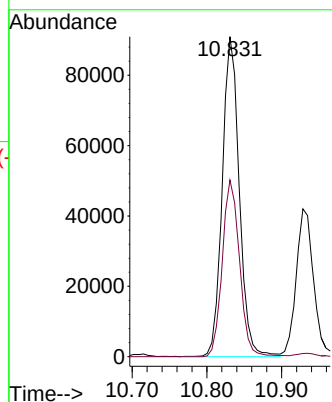
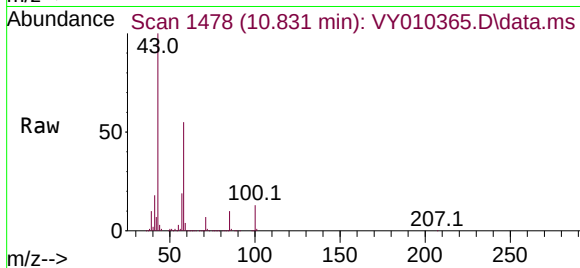
VY0907SBS01

Tgt Ion: 43 Resp: 144299

Ion Ratio Lower Upper

43 100

58 56.0 24.4 73.4



#60

Dibromochloromethane

Concen: 20.410 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY010365.D

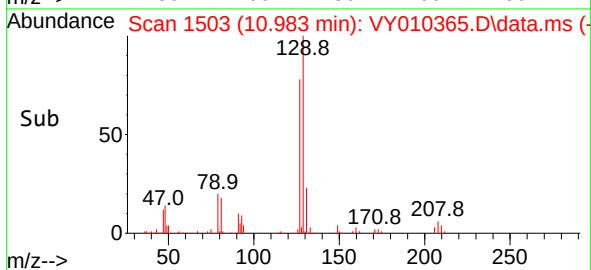
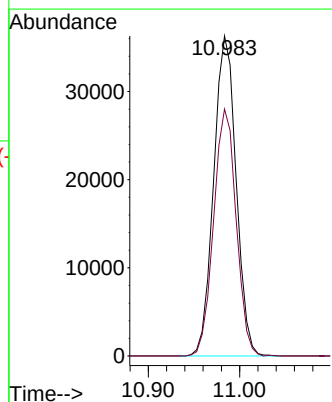
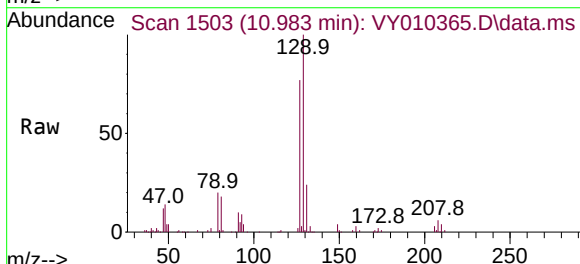
Acq: 07 Sep 2022 12:11

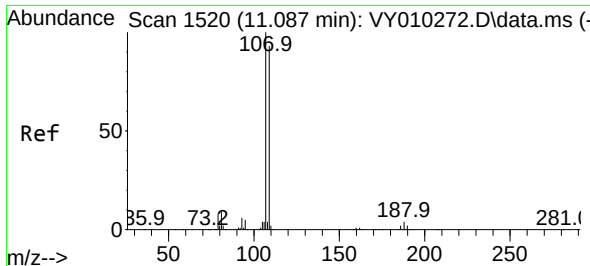
Tgt Ion: 129 Resp: 61864

Ion Ratio Lower Upper

129 100

127 77.4 38.7 116.1





#61

1,2-Dibromoethane

Concen: 19.913 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

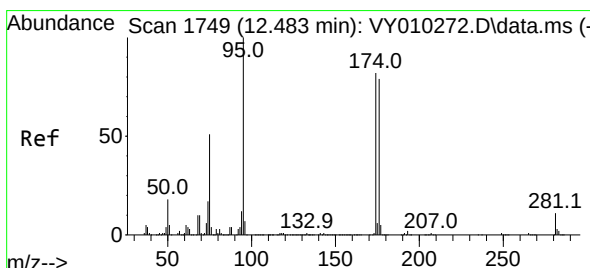
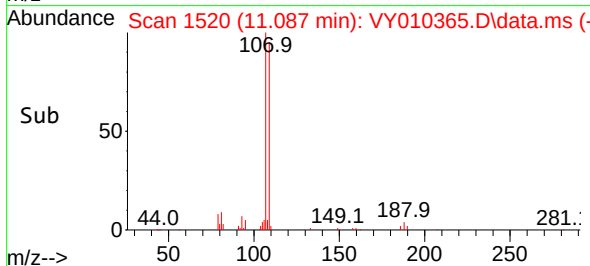
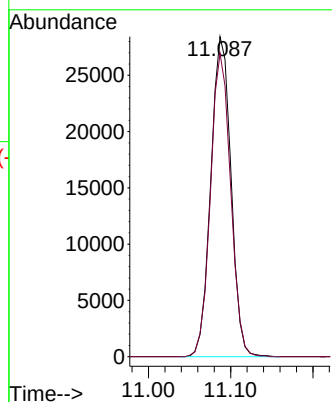
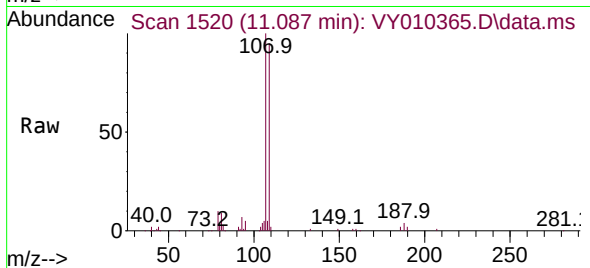
VY0907SBS01

Tgt Ion:107 Resp: 48406

Ion Ratio Lower Upper

107 100

109 94.6 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 45.236 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

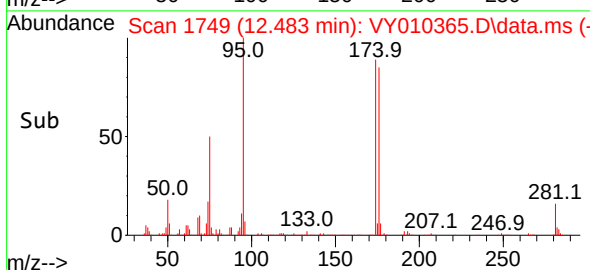
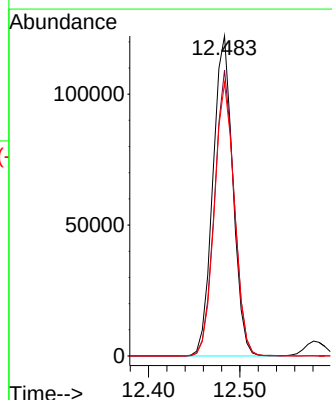
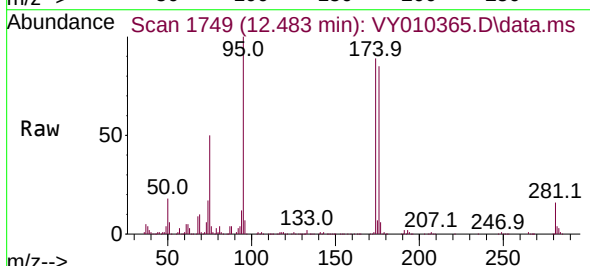
Tgt Ion: 95 Resp: 185211

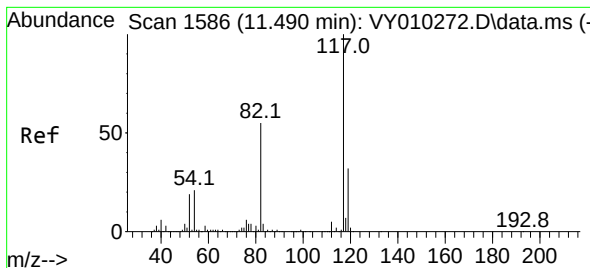
Ion Ratio Lower Upper

95 100

174 88.0 0.0 177.0

176 85.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

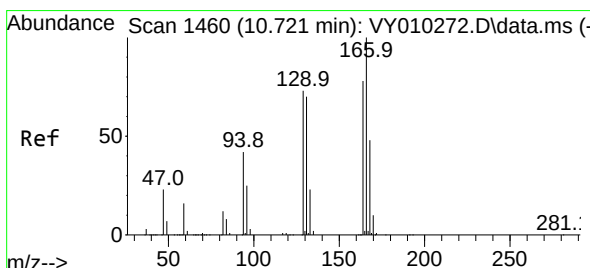
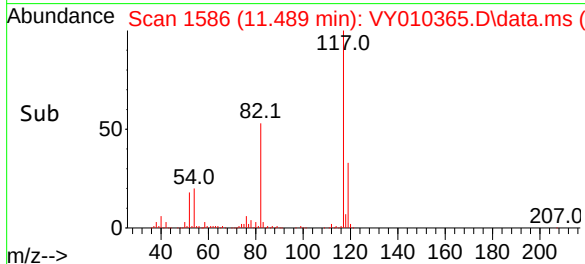
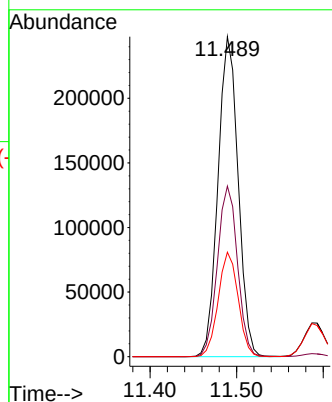
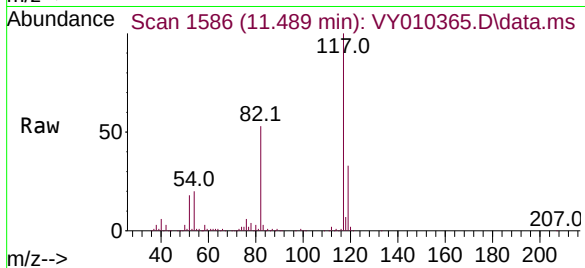
Tgt Ion:117 Resp: 400484

Ion Ratio Lower Upper

117 100

82 53.3 43.0 64.4

119 32.7 25.4 38.0



#64

Tetrachloroethene

Concen: 21.626 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Tgt Ion:164 Resp: 70632

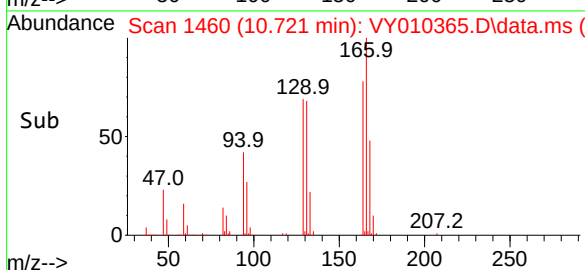
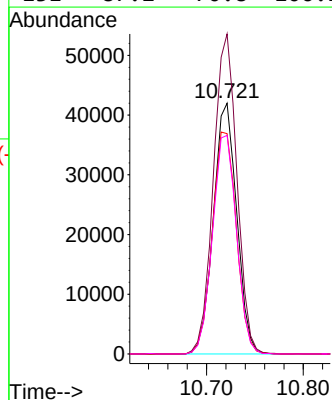
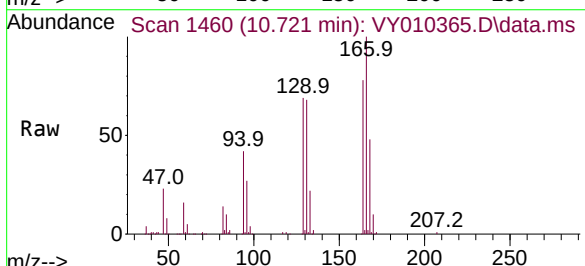
Ion Ratio Lower Upper

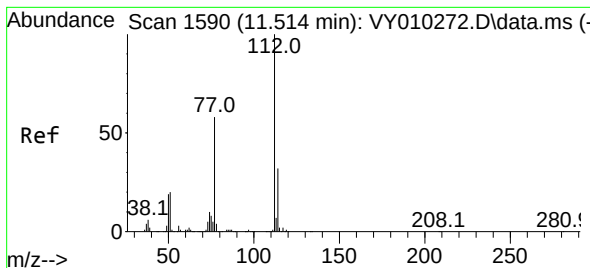
164 100

166 127.6 100.4 150.6

129 87.9 71.4 107.0

131 87.2 70.8 106.2





#65

Chlorobenzene

Concen: 20.909 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

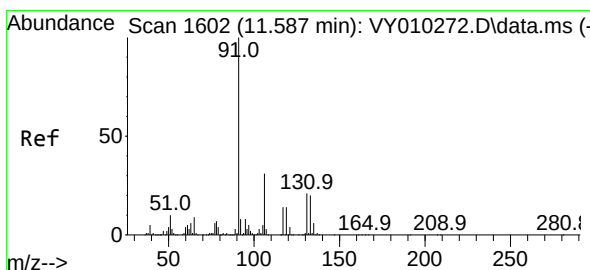
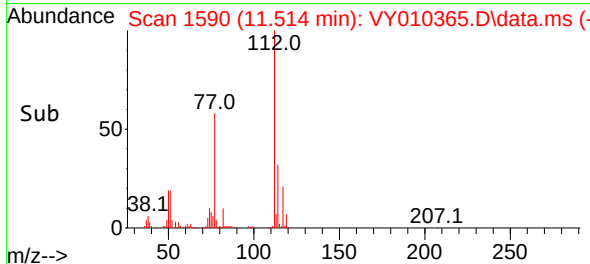
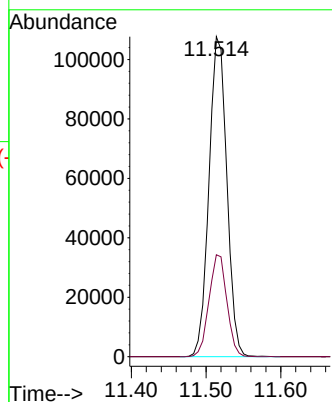
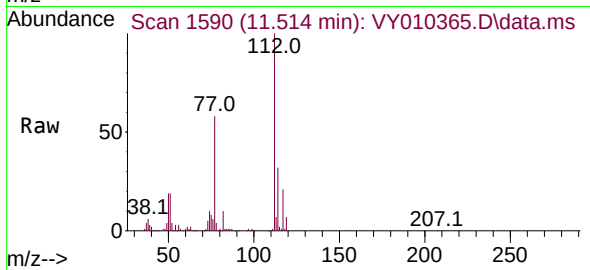
VY0907SBS01

Tgt Ion:112 Resp: 178440

Ion Ratio Lower Upper

112 100

114 31.8 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.948 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

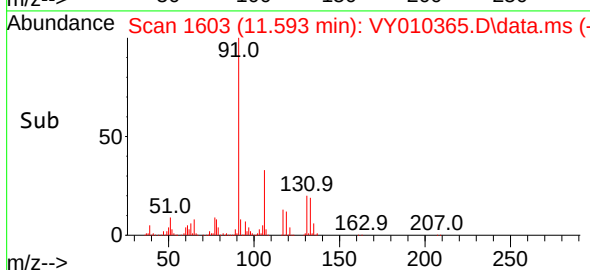
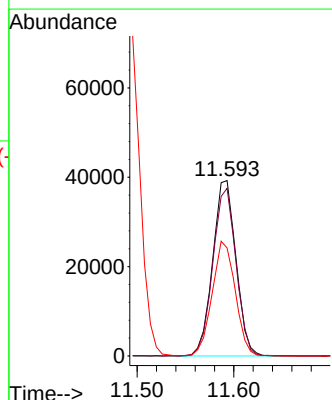
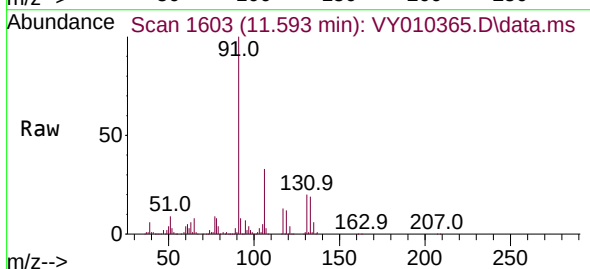
Tgt Ion:131 Resp: 65643

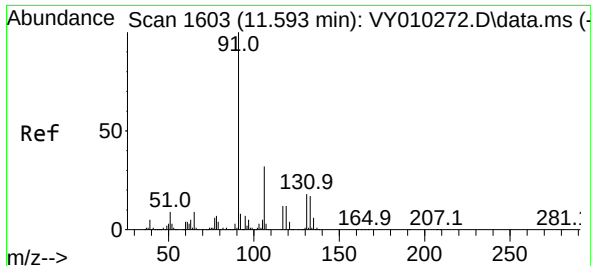
Ion Ratio Lower Upper

131 100

133 95.2 47.9 143.6

119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 20.037 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

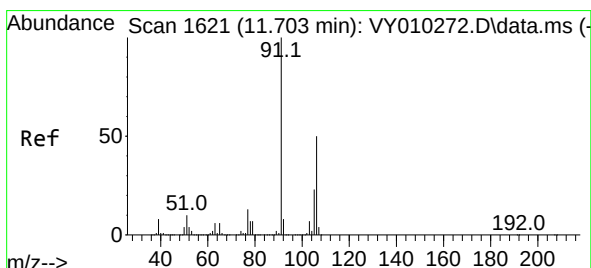
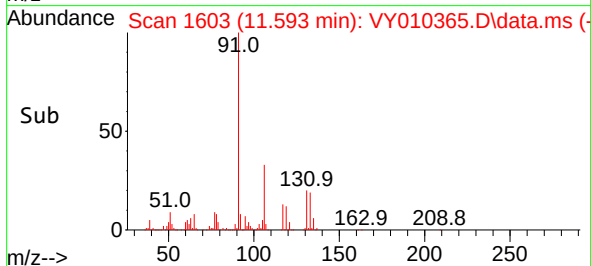
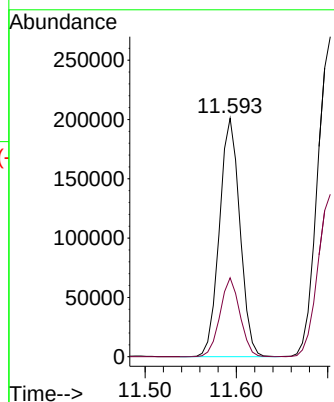
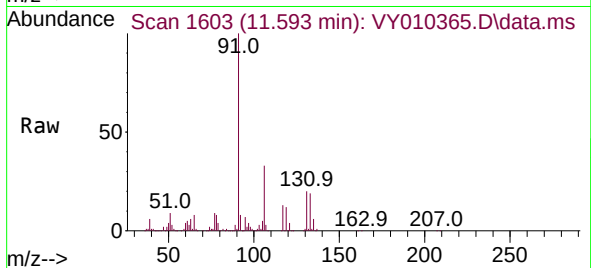
VY0907SBS01

Tgt Ion: 91 Resp: 313124

Ion Ratio Lower Upper

91 100

106 33.1 24.5 36.7



#68

m/p-Xylenes

Concen: 41.085 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010365.D

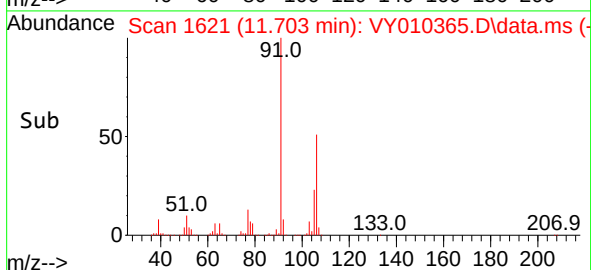
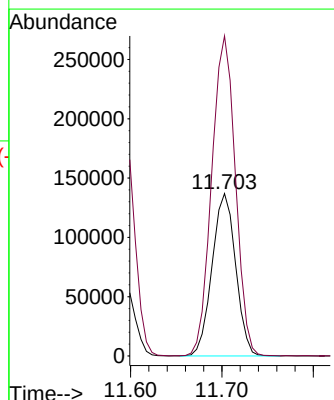
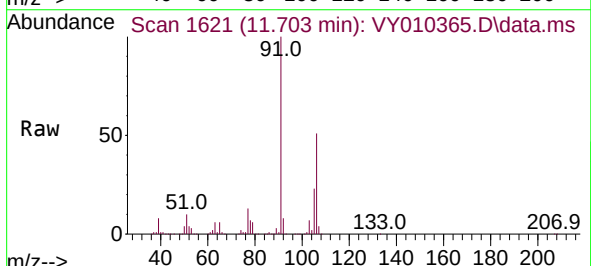
Acq: 07 Sep 2022 12:11

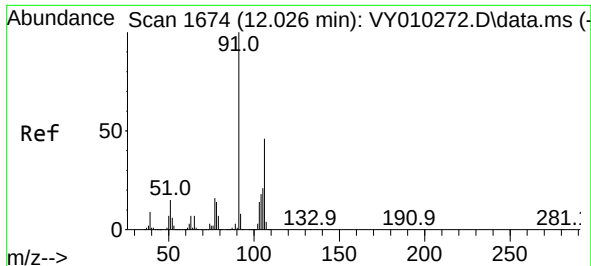
Tgt Ion:106 Resp: 245267

Ion Ratio Lower Upper

106 100

91 198.1 166.6 249.8

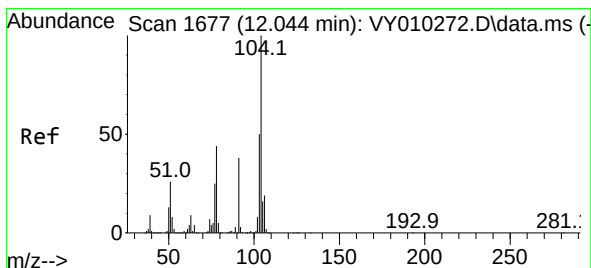
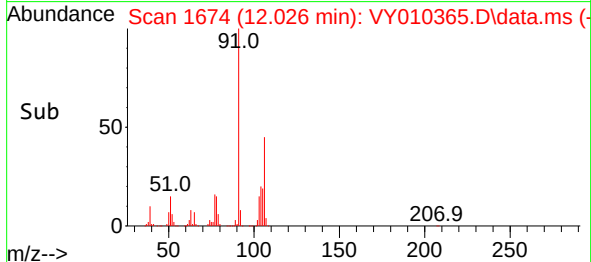
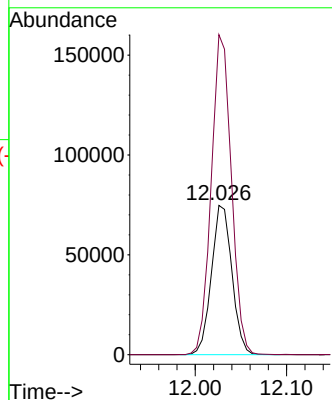
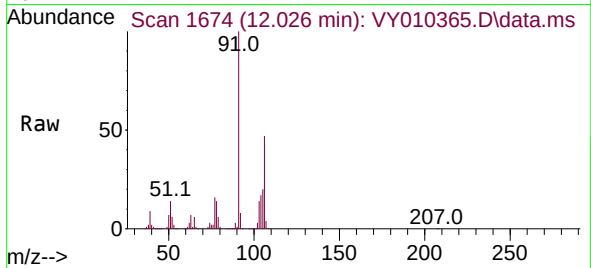




#69
o-Xylene
Concen: 20.056 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

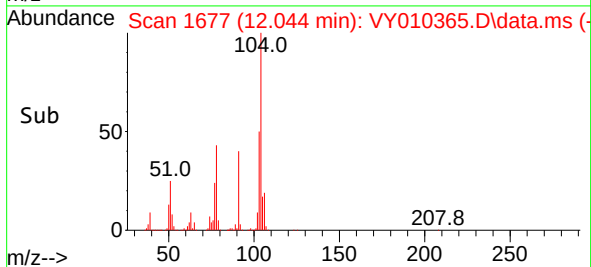
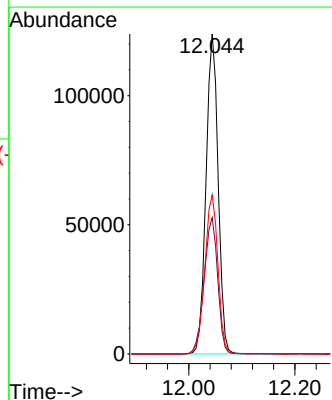
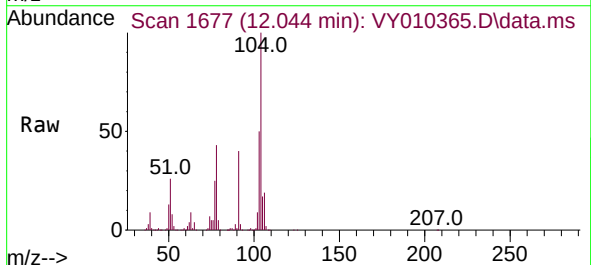
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

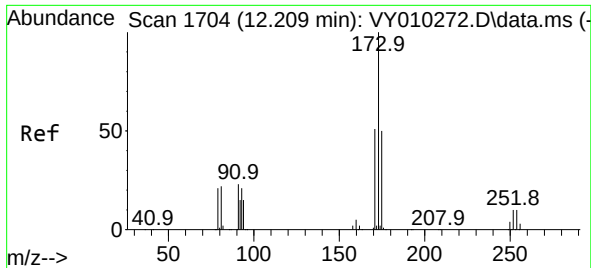
Tgt Ion:106 Resp: 116251
Ion Ratio Lower Upper
106 100
91 210.9 110.3 331.0



#70
Styrene
Concen: 20.298 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion:104 Resp: 195982
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.3 44.4 66.6

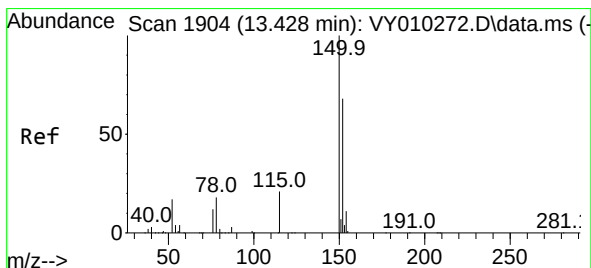
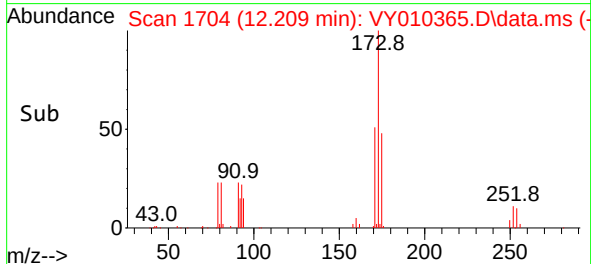
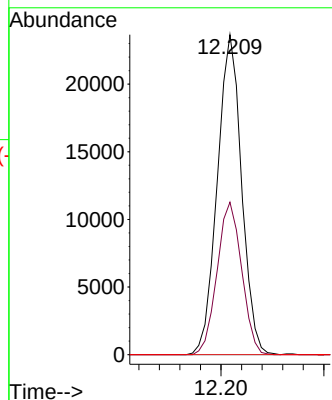
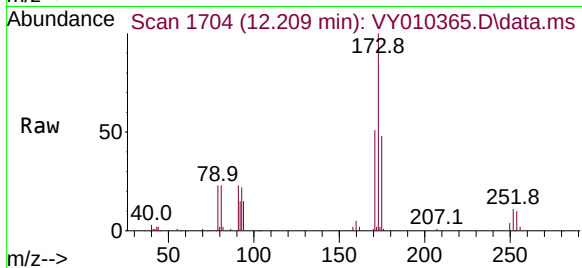




#71
Bromoform
Concen: 19.989 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

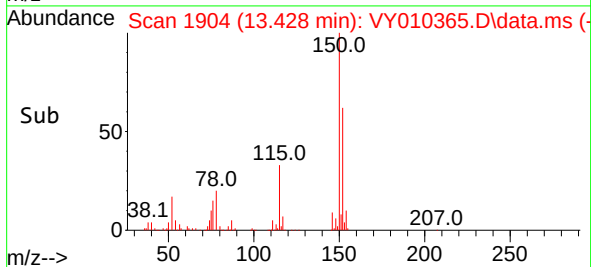
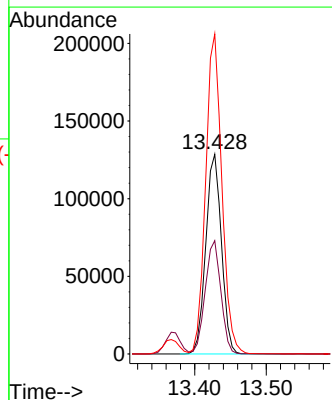
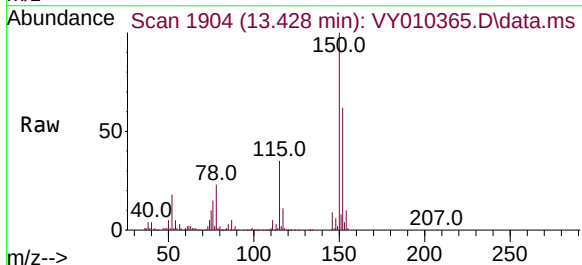
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

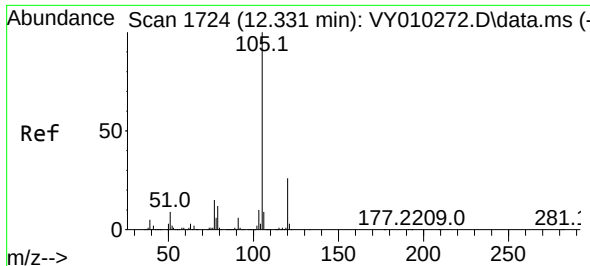
Tgt Ion:173 Resp: 38720
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion:152 Resp: 195650
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 165.3 0.0 347.6

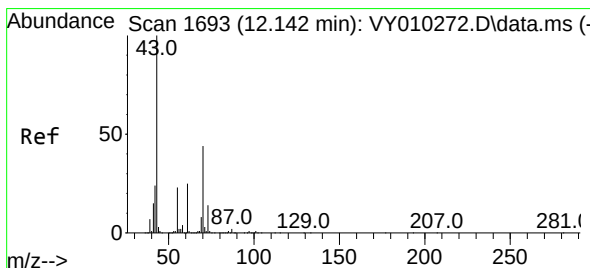
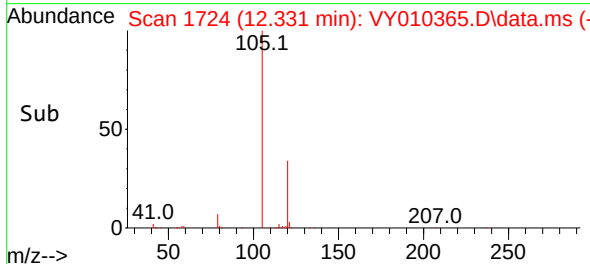
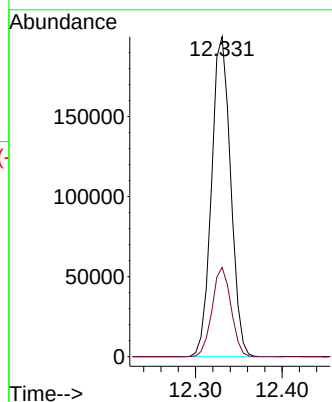
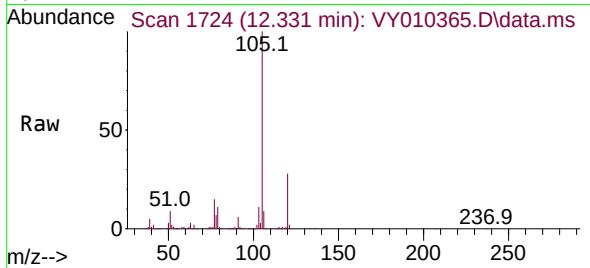




#73
Isopropylbenzene
Concen: 19.610 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

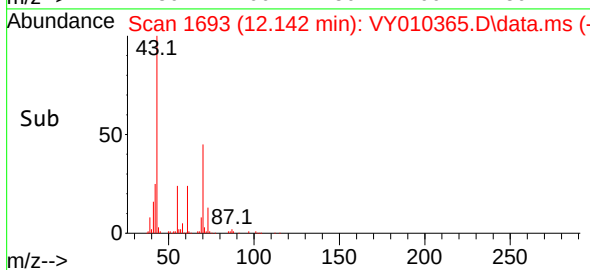
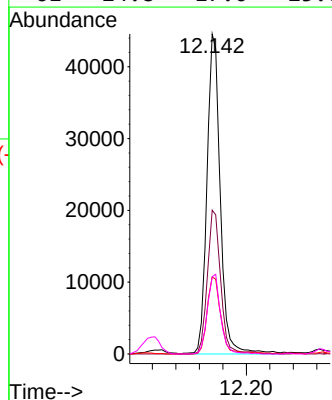
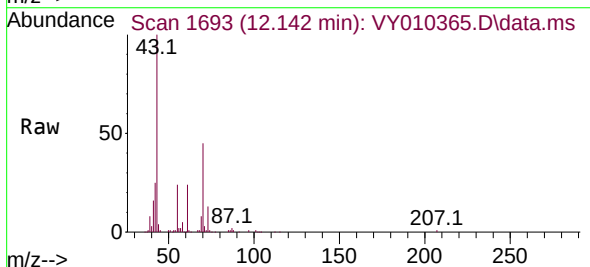
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

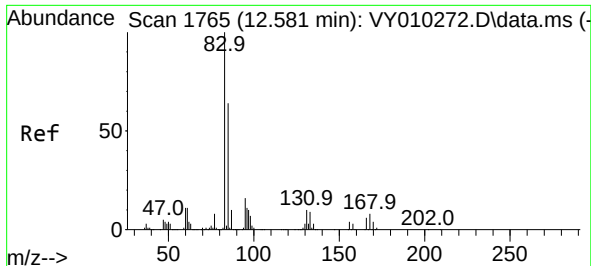
Tgt Ion:105 Resp: 306106
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 16.281 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 43 Resp: 70115
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 25.0 17.3 25.9
61 24.8 17.0 25.6

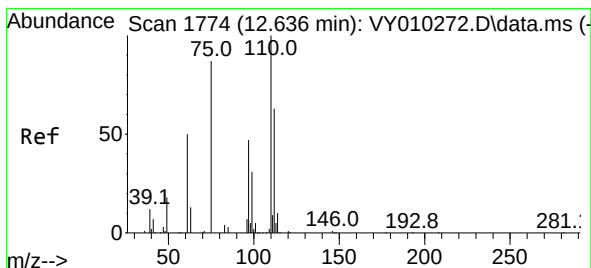
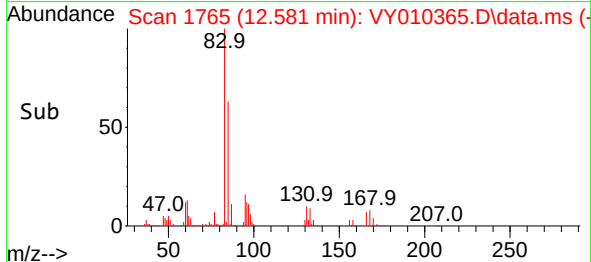
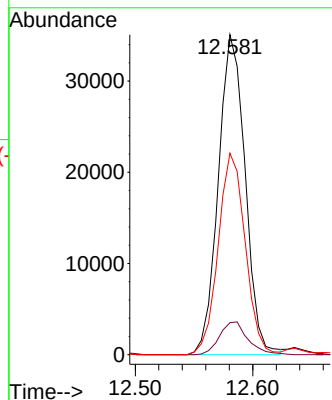
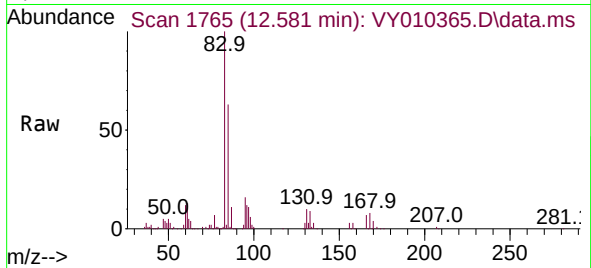




#75
1,1,2,2-Tetrachloroethane
Concen: 18.566 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

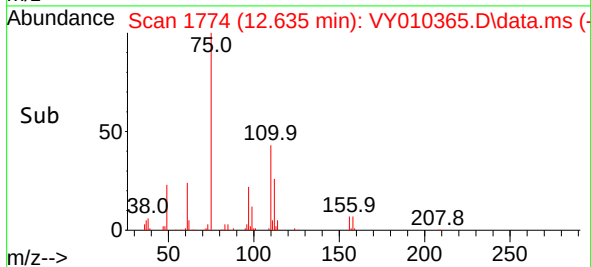
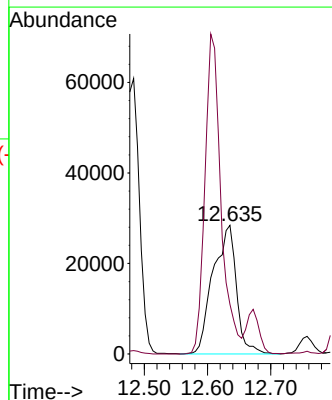
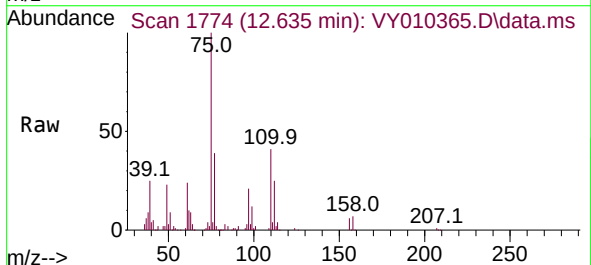
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

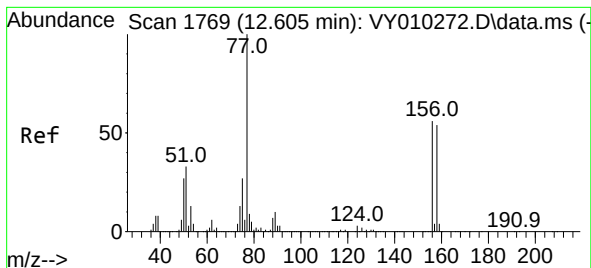
Tgt Ion: 83 Resp: 55696
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 31.410 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 75 Resp: 73132
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.705 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

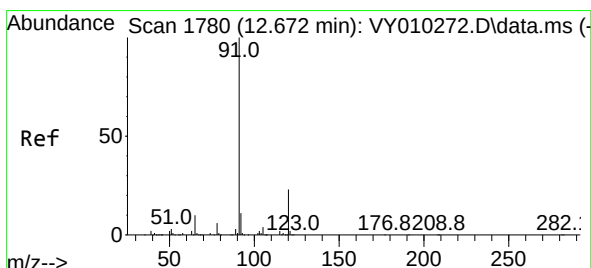
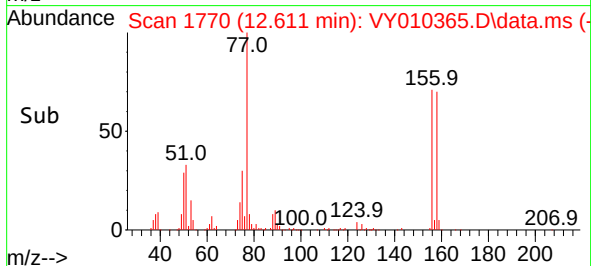
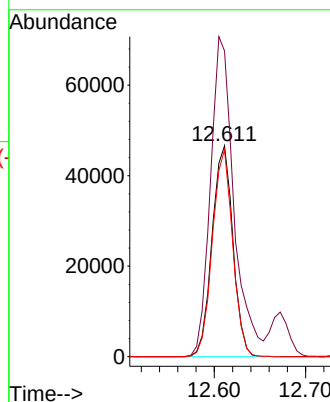
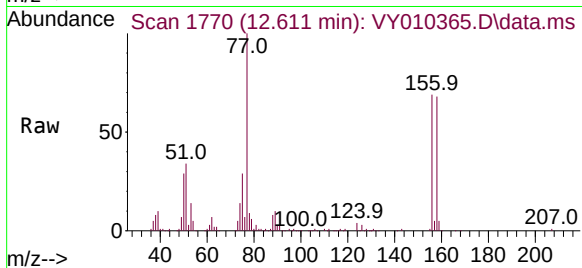
Tgt Ion:156 Resp: 73522

Ion Ratio Lower Upper

156 100

77 171.4 95.5 286.4

158 95.7 48.0 144.0



#78

n-propylbenzene

Concen: 19.228 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010365.D

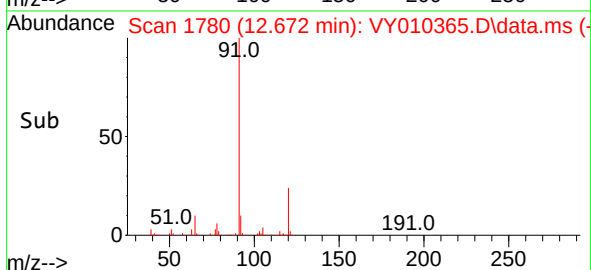
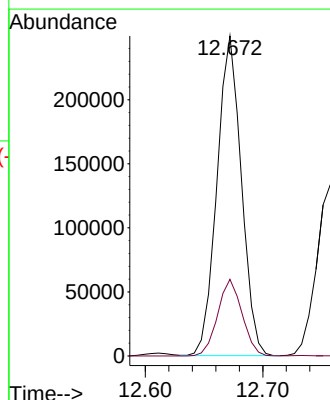
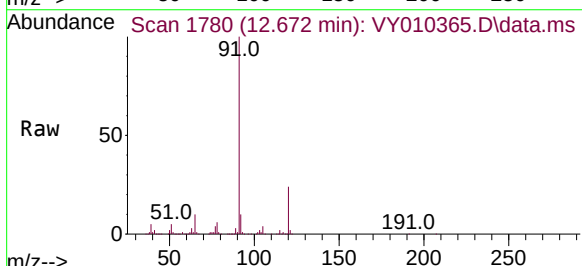
Acq: 07 Sep 2022 12:11

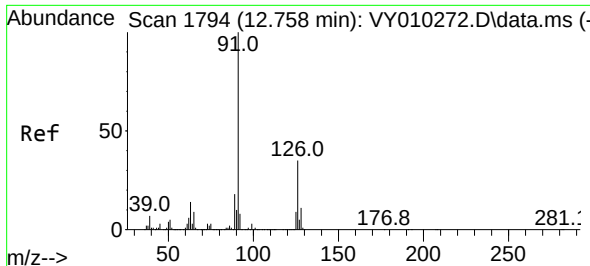
Tgt Ion: 91 Resp: 360297

Ion Ratio Lower Upper

91 100

120 23.9 11.3 33.9

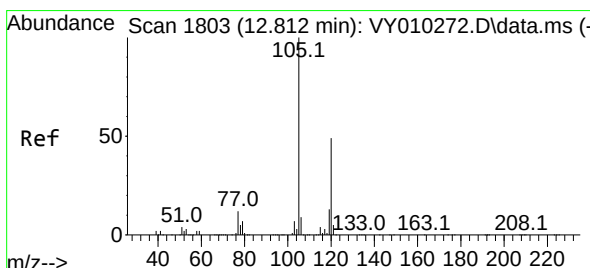
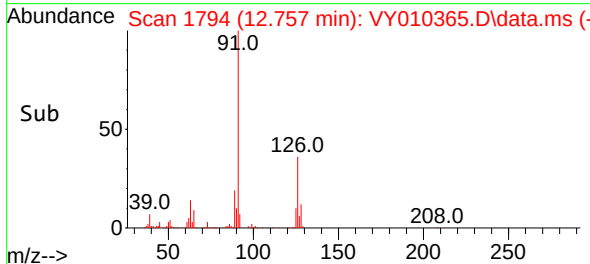
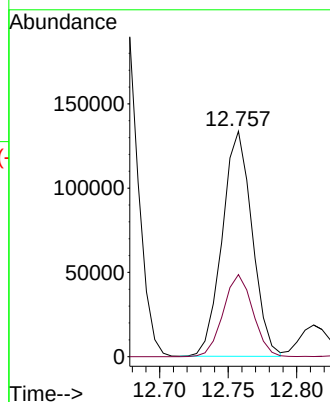
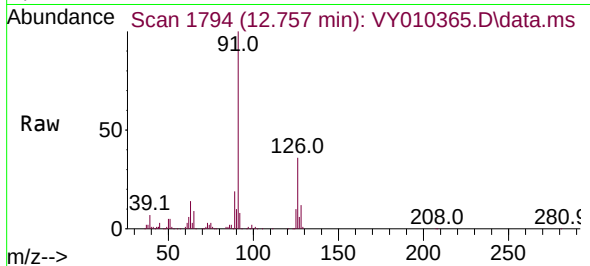




#79
2-Chlorotoluene
Concen: 19.166 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

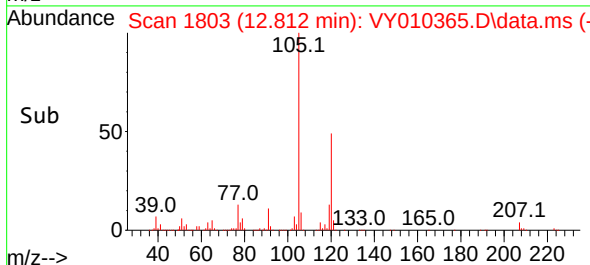
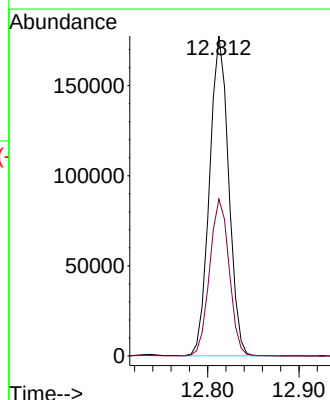
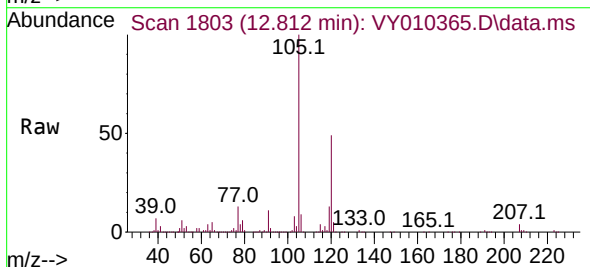
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

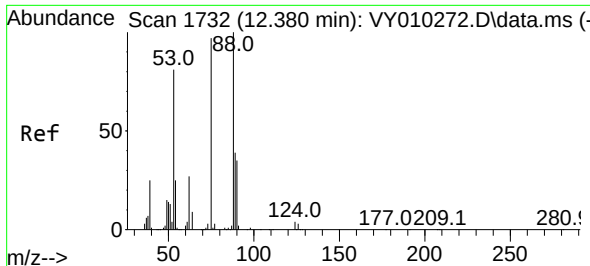
Tgt Ion: 91 Resp: 202979
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.689 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 105 Resp: 257492
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

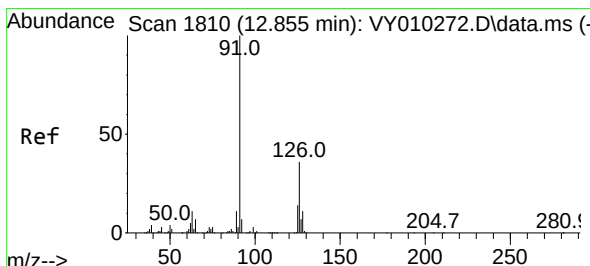
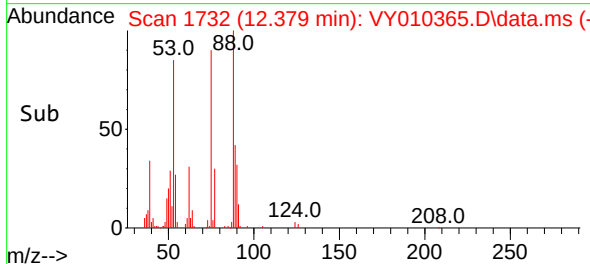
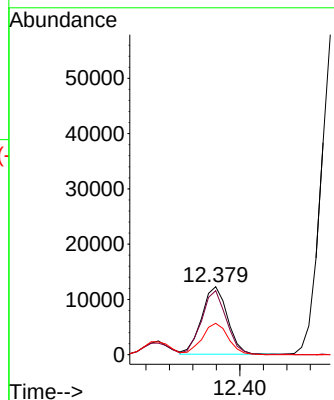
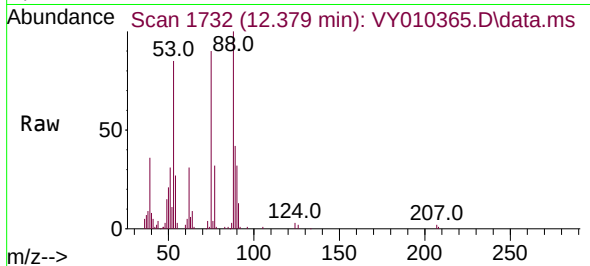




#81
trans-1,4-Dichloro-2-butene
Concen: 16.622 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

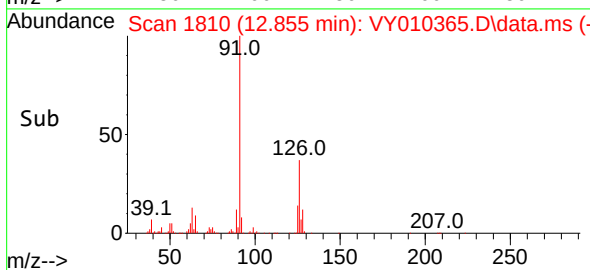
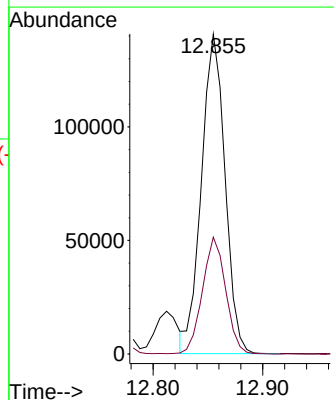
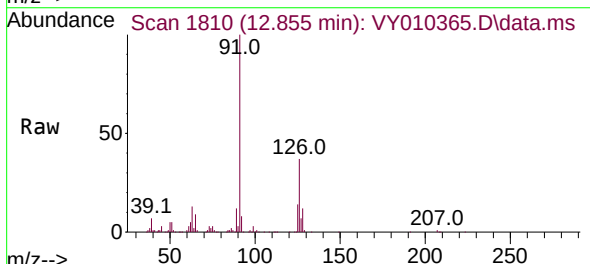
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

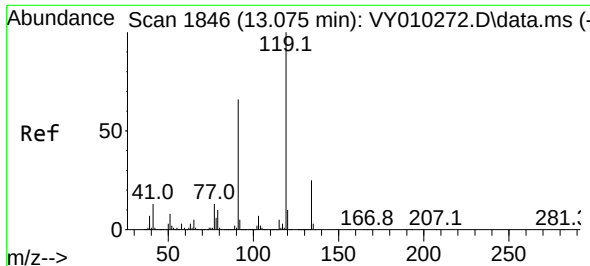
Tgt Ion: 75 Resp: 18552
Ion Ratio Lower Upper
75 100
53 92.1 85.3 127.9
89 47.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.301 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 91 Resp: 210479
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0

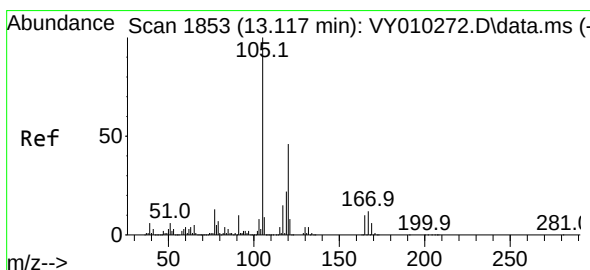
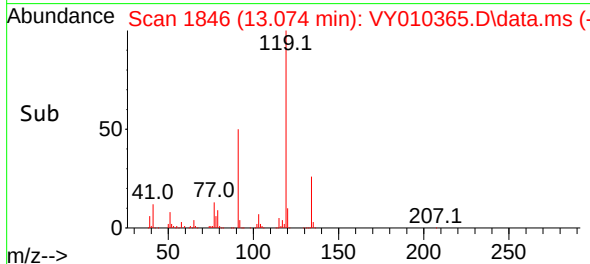
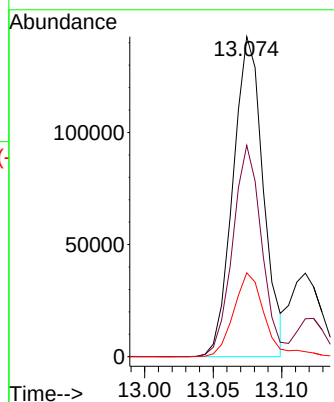
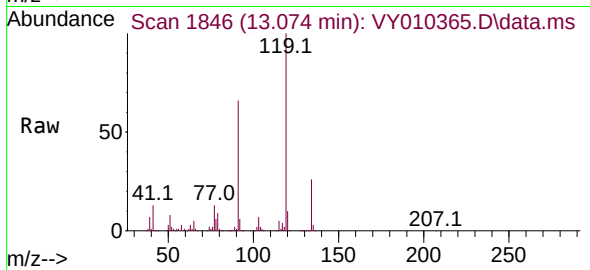




#83
tert-Butylbenzene
Concen: 19.333 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

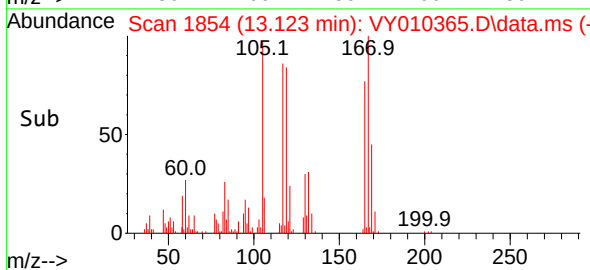
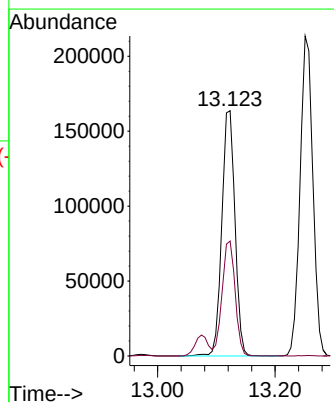
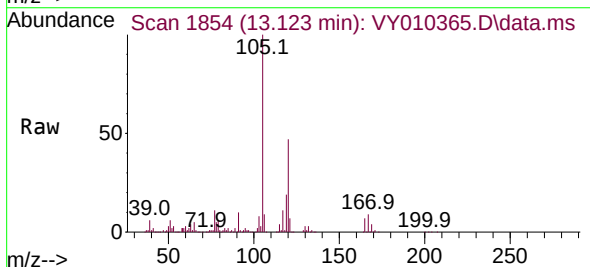
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

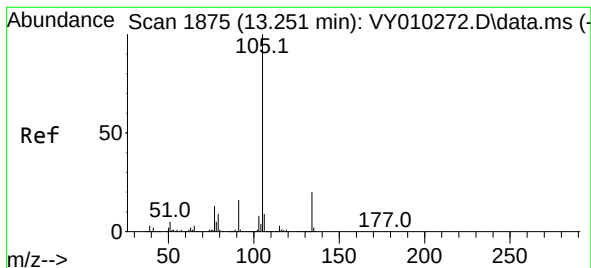
Tgt Ion:119 Resp: 219668
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.805 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion:105 Resp: 254360
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.205 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

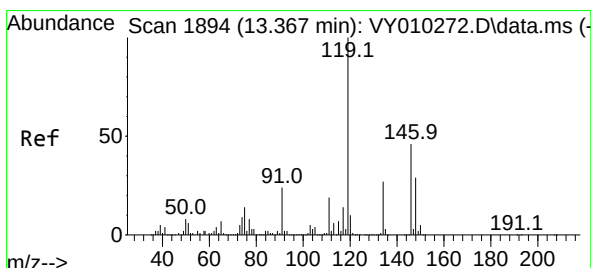
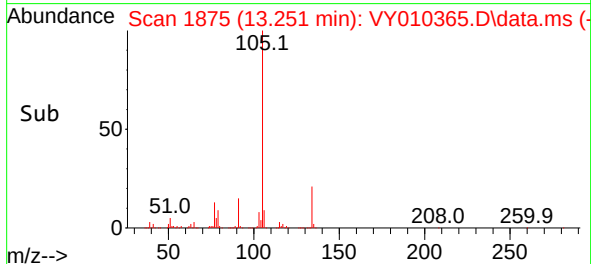
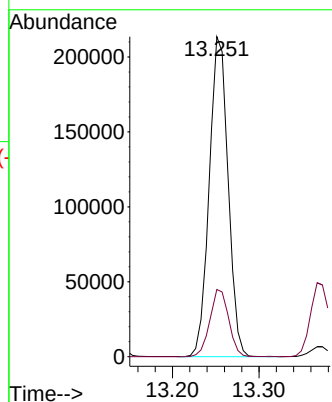
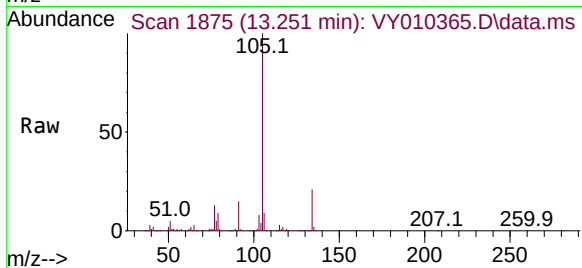
VY0907SBS01

Tgt Ion:105 Resp: 322699

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.701 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

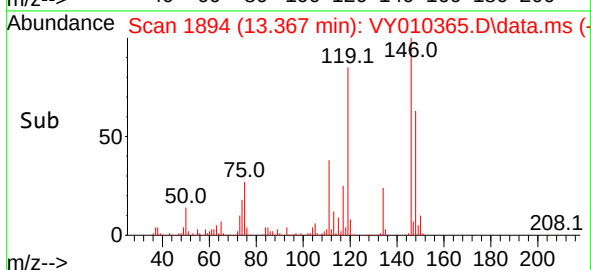
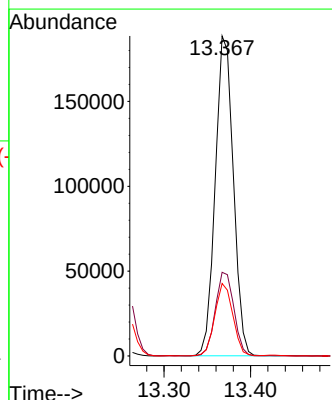
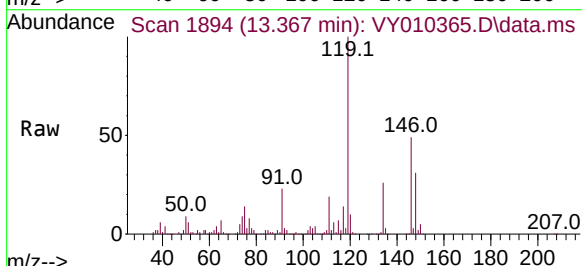
Tgt Ion:119 Resp: 273444

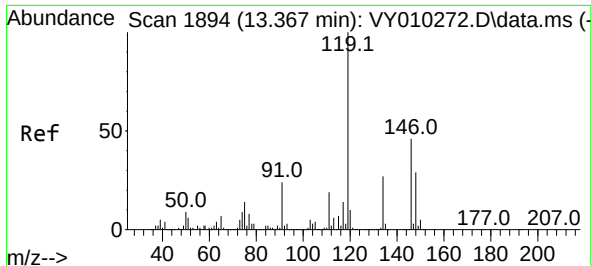
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.5 12.4 37.2

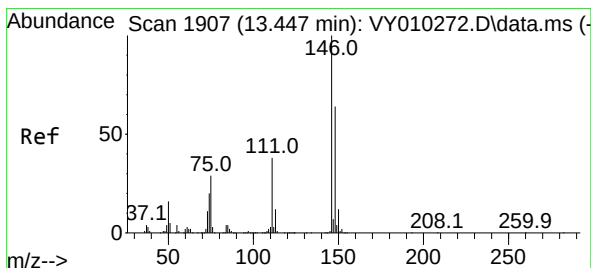
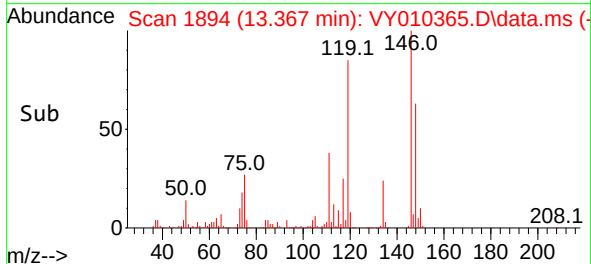
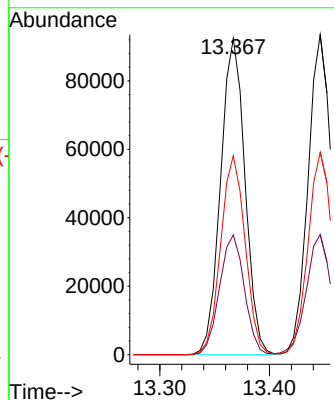
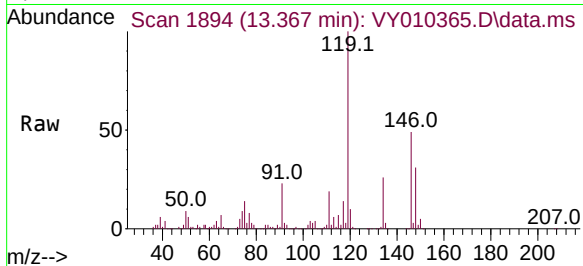




#87
1,3-Dichlorobenzene
Concen: 20.724 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

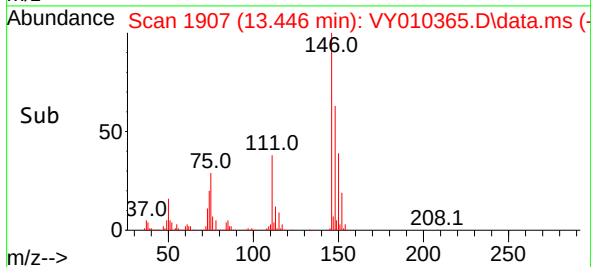
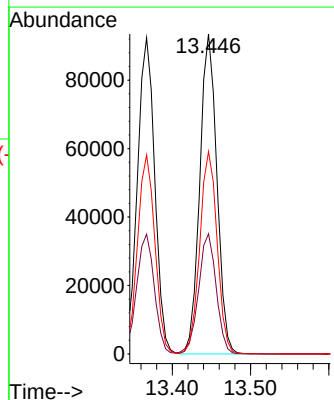
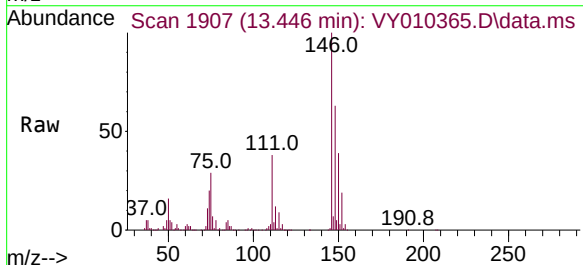
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

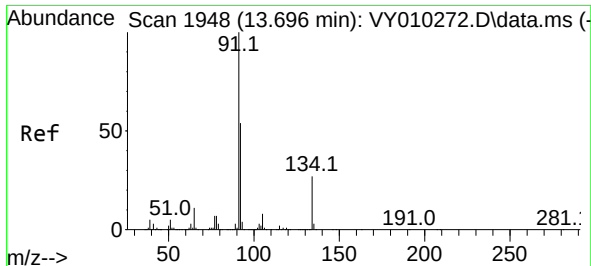
Tgt Ion:146 Resp: 142888
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 63.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.676 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion:146 Resp: 141740
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 64.2 32.6 97.8

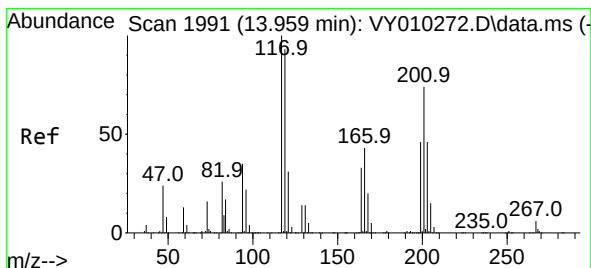
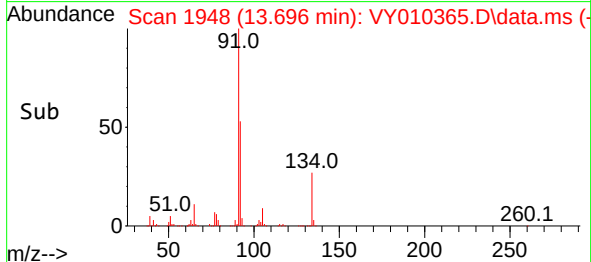
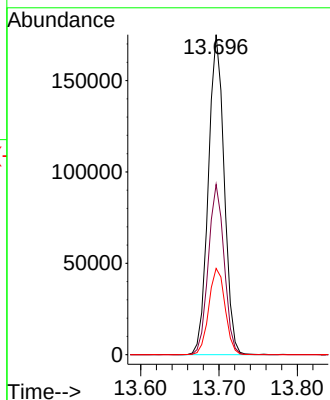
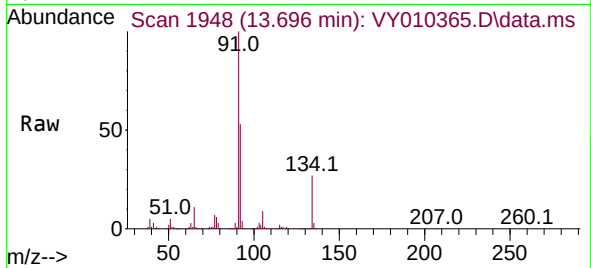




#89
n-Butylbenzene
Concen: 18.720 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

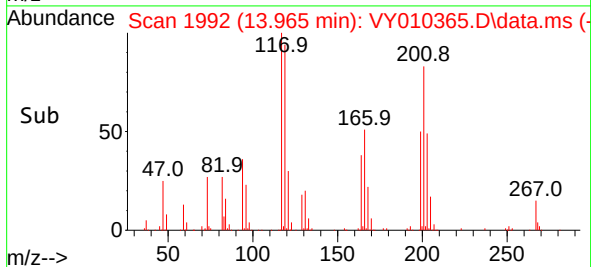
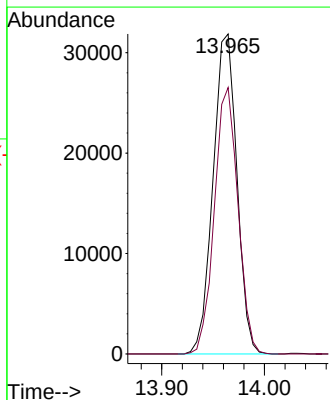
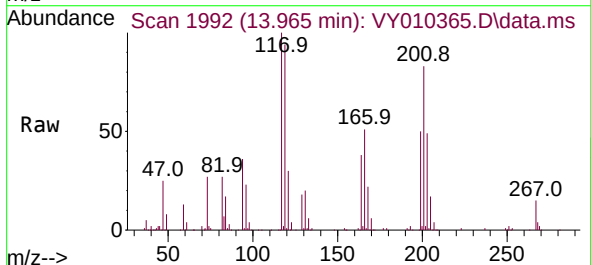
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

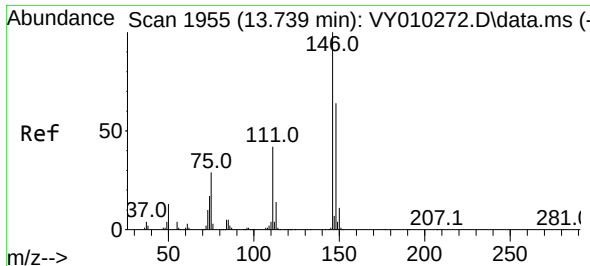
Tgt Ion: 91 Resp: 245618
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 27.8 13.0 38.9



#90
Hexachloroethane
Concen: 19.255 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion: 117 Resp: 51297
Ion Ratio Lower Upper
117 100
201 82.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.580 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

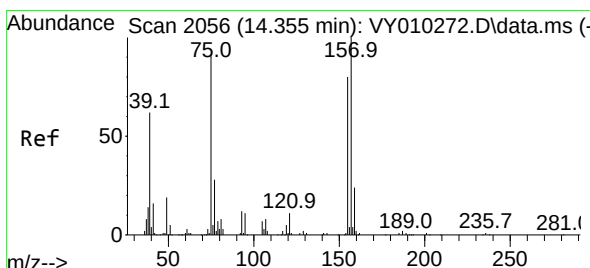
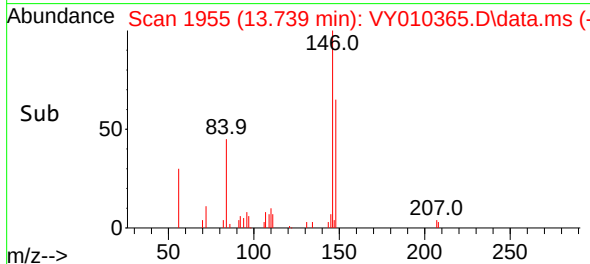
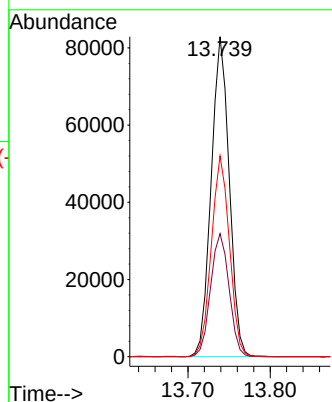
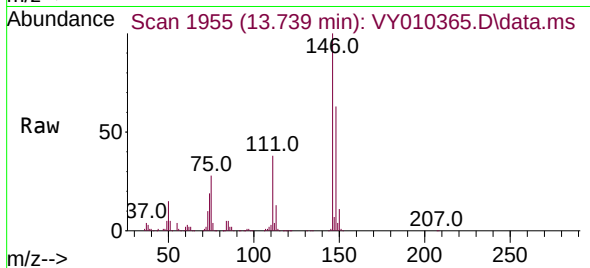
Tgt Ion:146 Resp: 126469

Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.9

148 63.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.009 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

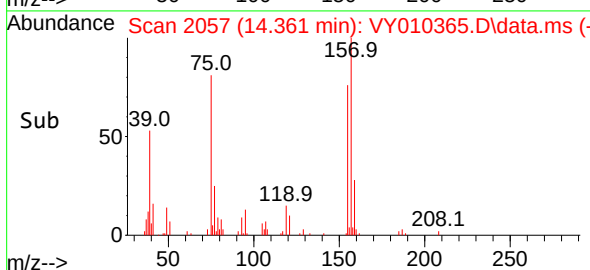
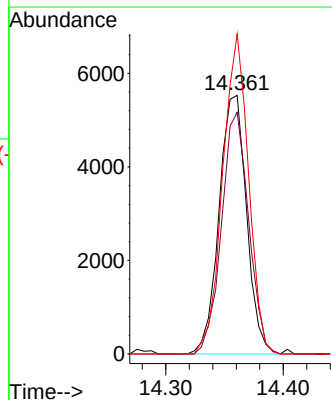
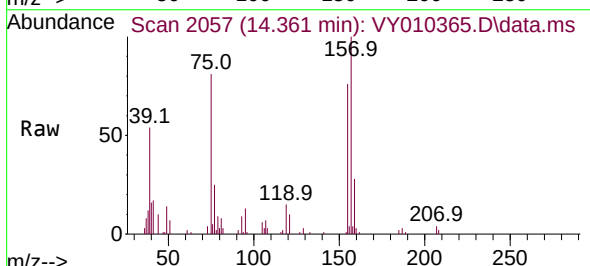
Tgt Ion: 75 Resp: 8991

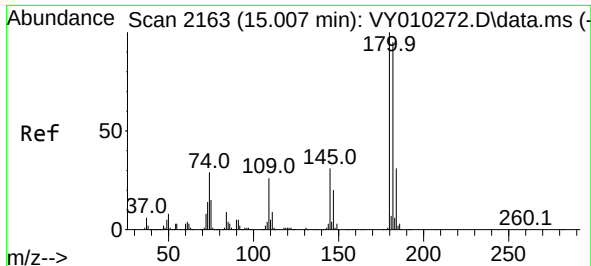
Ion Ratio Lower Upper

75 100

155 92.1 38.0 113.9

157 116.2 47.8 143.3

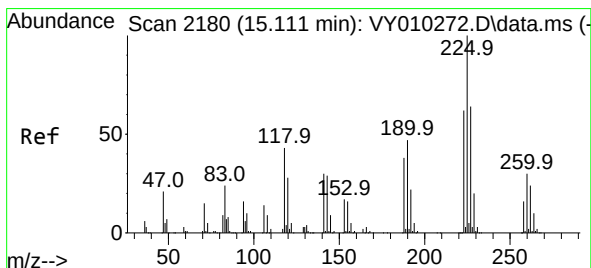
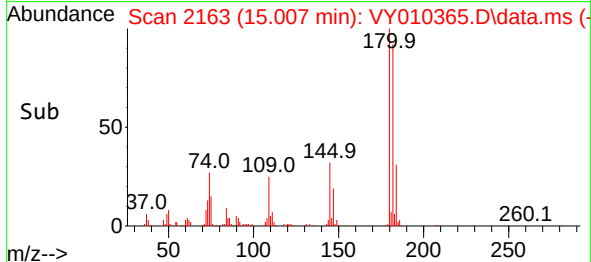
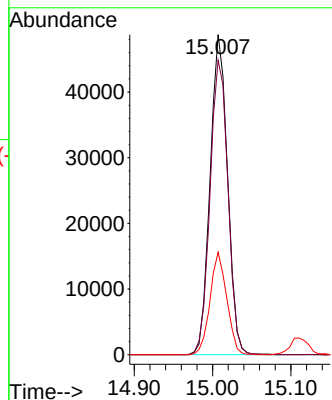
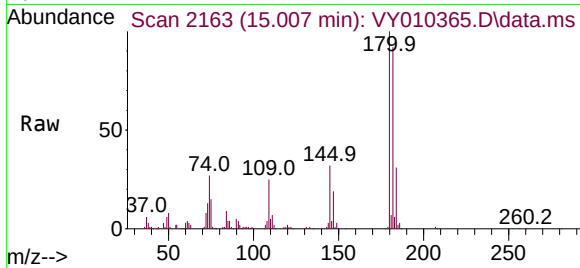




#93
1,2,4-Trichlorobenzene
Concen: 19.772 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

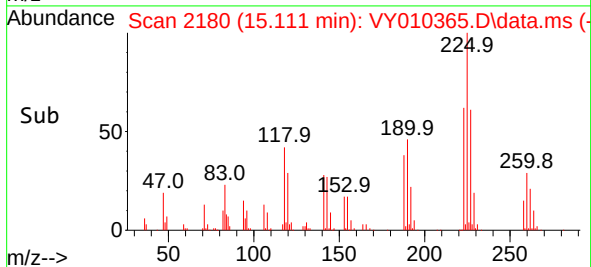
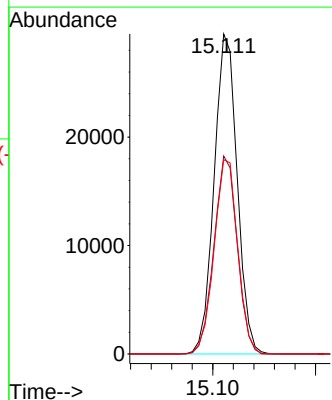
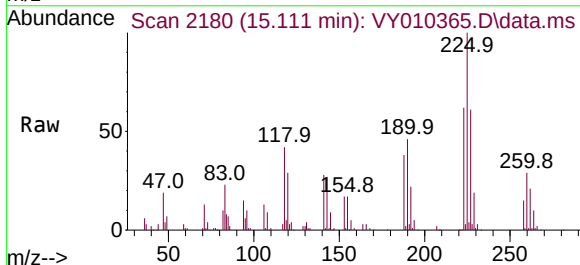
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

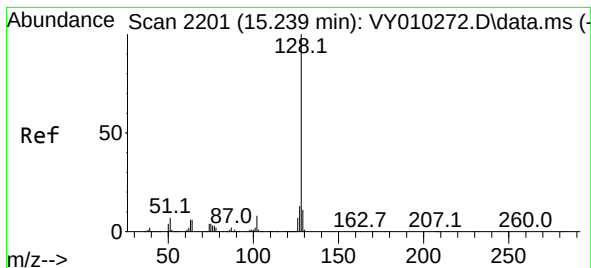
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	141.9
145	30.7	14.6	43.8



#94
Hexachlorobutadiene
Concen: 20.559 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010365.D
Acq: 07 Sep 2022 12:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	30.8	92.3
227	62.1	31.6	94.7





#95

Naphthalene

Concen: 18.748 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

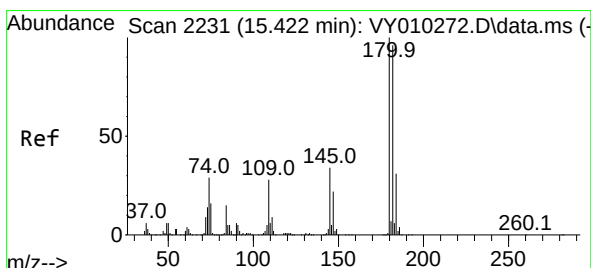
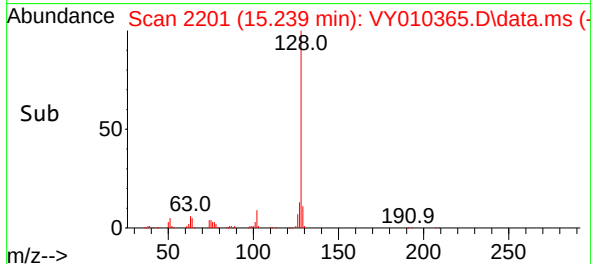
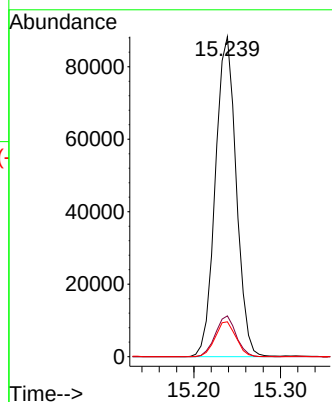
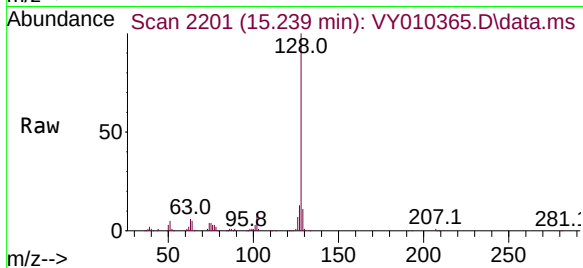
Tgt Ion:128 Resp: 147964

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.069 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010365.D

Acq: 07 Sep 2022 12:11

Tgt Ion:180 Resp: 64650

Ion Ratio Lower Upper

180 100

182 96.6 47.3 141.9

145 31.5 15.3 45.9

