

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070122\
 Data File : VY009416.D
 Acq On : 01 Jul 2022 12:43
 Operator : KP/MD
 Sample : VY0701SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBS02

Quant Time: Jul 05 02:43:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	119958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	190395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	181934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	98201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	51249	53.339	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.680%	
35) Dibromofluoromethane	7.710	113	52888	50.471	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.940%	
50) Toluene-d8	10.173	98	163669	50.942	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	12.477	95	81427	53.439	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	19838	20.087	ug/l	100
3) Chloromethane	2.107	50	19442	18.093	ug/l	100
4) Vinyl Chloride	2.241	62	24771	19.927	ug/l	96
5) Bromomethane	2.625	94	19148	24.005	ug/l	99
6) Chloroethane	2.778	64	16038	24.198	ug/l	100
7) Trichlorofluoromethane	3.113	101	35925	21.783	ug/l	90
8) Diethyl Ether	3.521	74	12450	19.321	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.881	101	22905	19.375	ug/l	98
10) Methyl Iodide	4.082	142	25532	19.676	ug/l	92
11) Tert butyl alcohol	4.936	59	29603	176.602	ug/l #	79
12) 1,1-Dichloroethene	3.857	96	20404	18.922	ug/l	89
13) Acrolein	3.716	56	7868	98.116	ug/l	98
14) Allyl chloride	4.460	41	35221	17.825	ug/l	97
15) Acrylonitrile	5.155	53	38061	104.267	ug/l	97
16) Acetone	3.942	43	30814	97.652	ug/l	96
17) Carbon Disulfide	4.180	76	51008	17.005	ug/l	97
18) Methyl Acetate	4.472	43	20202	22.204	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	64981	20.093	ug/l	100
20) Methylene Chloride	4.704	84	30751	16.528	ug/l	90
21) trans-1,2-Dichloroethene	5.204	96	24106	18.672	ug/l	82
22) Diisopropyl ether	6.112	45	86537	20.753	ug/l	93
23) Vinyl Acetate	6.051	43	274451	105.066	ug/l	97
24) 1,1-Dichloroethane	6.003	63	45229	19.292	ug/l	99
25) 2-Butanone	6.978	43	54931	109.804	ug/l	98
26) 2,2-Dichloropropane	6.978	77	44257	19.945	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	28831	19.222	ug/l	92
28) Bromochloromethane	7.326	49	19717	19.586	ug/l	93
29) Tetrahydrofuran	7.338	42	35923	112.004	ug/l	98
30) Chloroform	7.496	83	48408	20.090	ug/l	97
31) Cyclohexane	7.783	56	38107	17.633	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	43165	20.004	ug/l	98
36) 1,1-Dichloropropene	7.911	75	34556	18.860	ug/l	96
37) Ethyl Acetate	7.069	43	23041	21.205	ug/l #	94
38) Carbon Tetrachloride	7.893	117	38089	19.889	ug/l	98
39) Methylcyclohexane	9.179	83	39182	18.069	ug/l	91
40) Benzene	8.155	78	104657	19.532	ug/l	98

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Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBS02

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 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	32005	52.138	ug/l #	40
42) 1,2-Dichloroethane	8.228	62	32329	21.034	ug/l	93
43) Isopropyl Acetate	8.271	43	43989	22.050	ug/l #	91
44) Trichloroethene	8.935	130	29977	20.135	ug/l	98
45) 1,2-Dichloropropane	9.209	63	27551	20.299	ug/l	98
46) Dibromomethane	9.301	93	16397	21.088	ug/l	98
47) Bromodichloromethane	9.490	83	38388	20.848	ug/l	93
48) Methyl methacrylate	9.289	41	18094	21.040	ug/l #	87
49) 1,4-Dioxane	9.295	88	4733	436.682	ug/l	93
51) 4-Methyl-2-Pentanone	10.063	43	123545	120.113	ug/l	97
52) Toluene	10.240	92	69084	20.436	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	40281	21.869	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	42901	19.507	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	23027	22.260	ug/l	97
56) Ethyl methacrylate	10.508	69	30091	22.789	ug/l	92
57) 1,3-Dichloropropane	10.788	76	38874	21.213	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	74166	101.446	ug/l	98
59) 2-Hexanone	10.831	43	85344	120.114	ug/l	95
60) Dibromochloromethane	10.977	129	29190	22.297	ug/l	97
61) 1,2-Dibromoethane	11.087	107	22163	21.340	ug/l	100
64) Tetrachloroethene	10.715	164	33994	20.070	ug/l	95
65) Chlorobenzene	11.514	112	78972	20.286	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	29171	20.429	ug/l	98
67) Ethyl Benzene	11.587	91	132727	19.654	ug/l	99
68) m/p-Xylenes	11.697	106	107416	39.778	ug/l	92
69) o-Xylene	12.026	106	50057	19.643	ug/l	92
70) Styrene	12.038	104	87294	20.675	ug/l	94
71) Bromoform	12.203	173	19029	21.209	ug/l #	99
73) Isopropylbenzene	12.325	105	134616	18.559	ug/l	99
74) N-amyl acetate	12.136	43	40923	21.509	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.575	83	27777	19.770	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	38634	33.594	ug/l #	100
77) Bromobenzene	12.605	156	33796	19.546	ug/l	94
78) n-propylbenzene	12.666	91	166438	18.864	ug/l	98
79) 2-Chlorotoluene	12.751	91	90986	18.269	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	113308	18.680	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	10646	20.611	ug/l	86
82) 4-Chlorotoluene	12.849	91	98057	18.946	ug/l	97
83) tert-Butylbenzene	13.068	119	99404	19.505	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	114466	19.859	ug/l	98
85) sec-Butylbenzene	13.251	105	152488	19.866	ug/l	99
86) p-Isopropyltoluene	13.367	119	126974	19.672	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	68668	20.102	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	67629	19.240	ug/l	100
89) n-Butylbenzene	13.690	91	118469	19.534	ug/l	99
90) Hexachloroethane	13.959	117	24730	19.324	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	61424	19.826	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5043	21.416	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	35592	19.353	ug/l	99
94) Hexachlorobutadiene	15.111	225	20533	19.888	ug/l	99
95) Naphthalene	15.233	128	72615	19.721	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	30815	19.286	ug/l	99

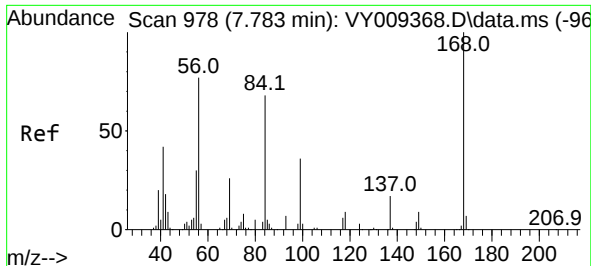
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070122\
Data File : VY009416.D
Acq On : 01 Jul 2022 12:43
Operator : KP/MD
Sample : VY0701SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 17:35:34 2022
Response via : Initial Calibration

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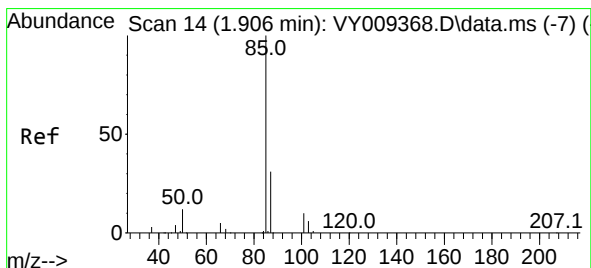
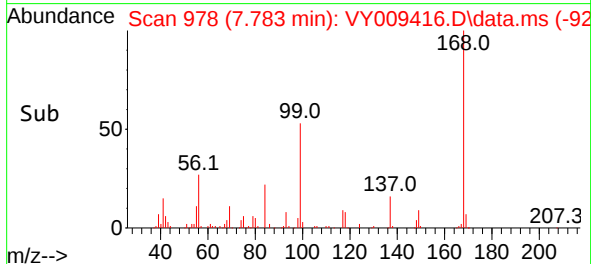
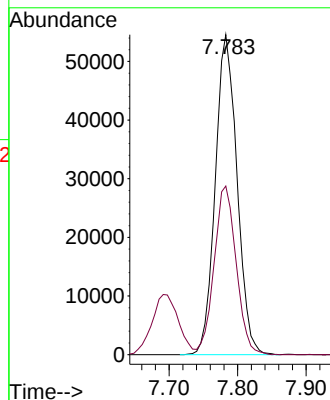
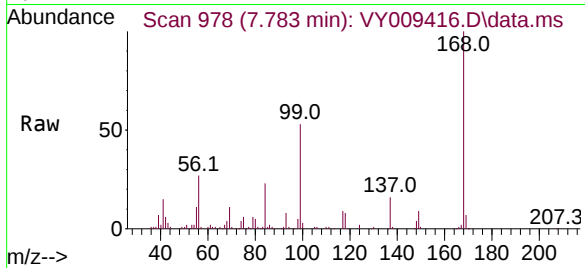
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

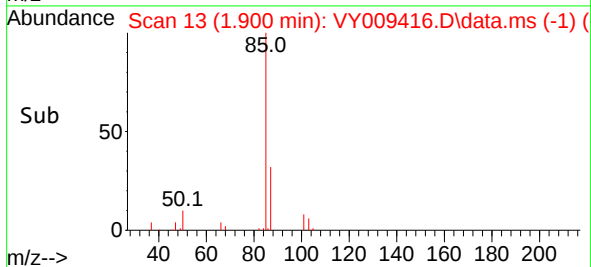
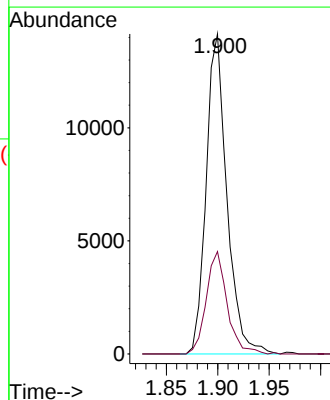
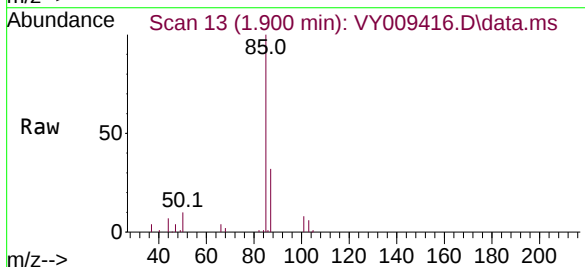
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

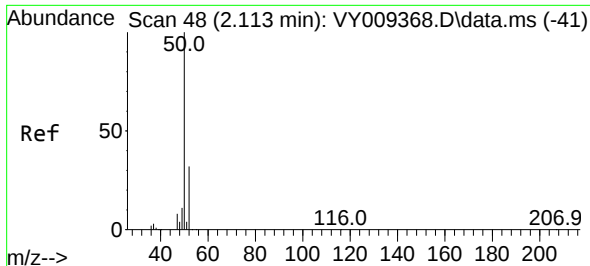
Tgt Ion:168 Resp: 119958
Ion Ratio Lower Upper
168 100
99 52.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.087 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 85 Resp: 19838
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

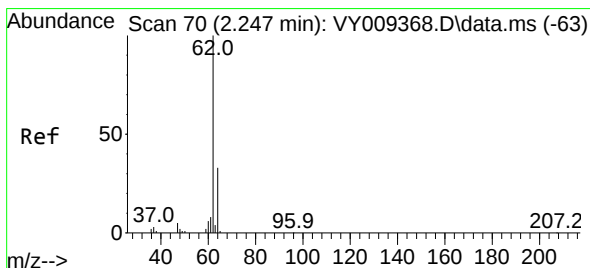
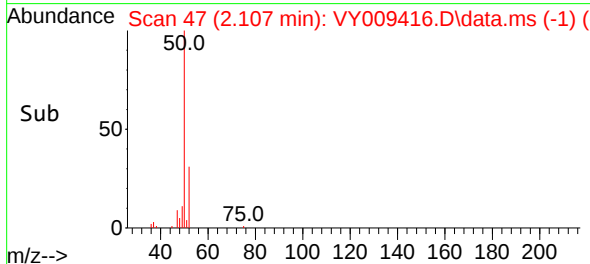
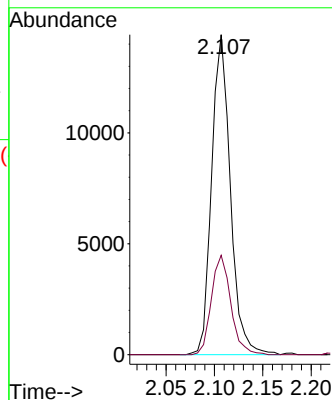
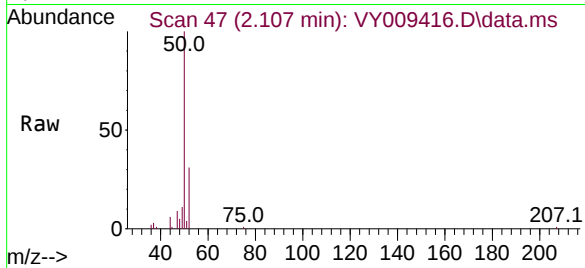




#3
Chloromethane
Concen: 18.093 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

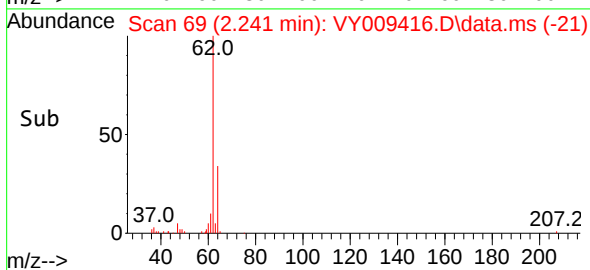
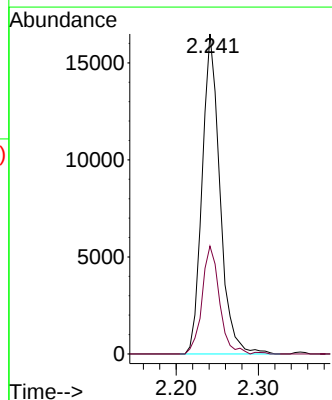
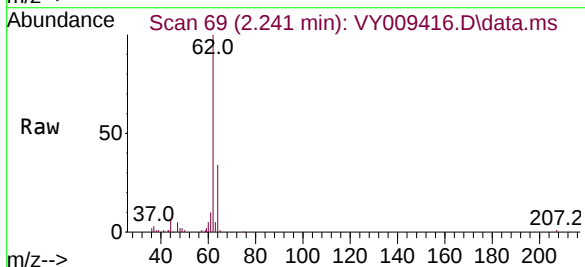
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

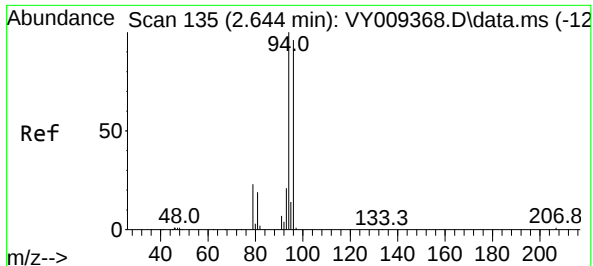
Tgt Ion: 50 Resp: 19442
Ion Ratio Lower Upper
50 100
52 31.0 24.6 37.0



#4
Vinyl Chloride
Concen: 19.927 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 62 Resp: 24771
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.6

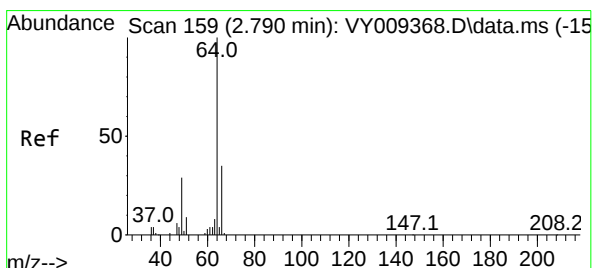
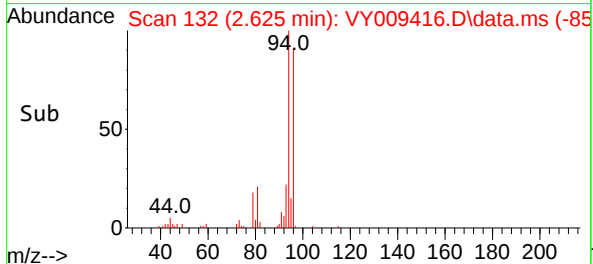
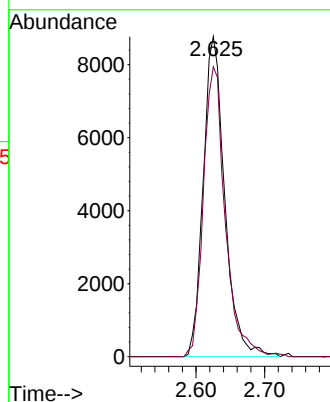
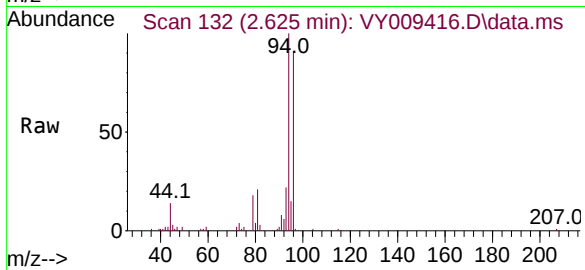




#5
Bromomethane
Concen: 24.005 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

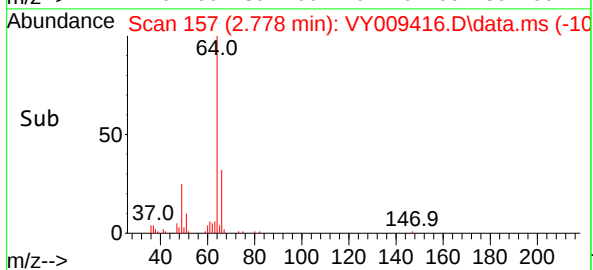
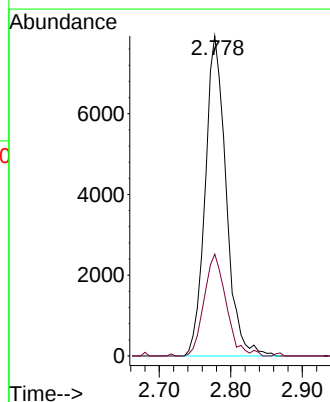
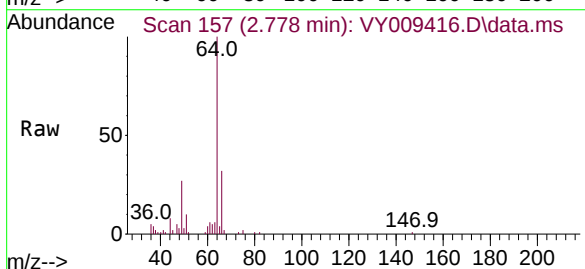
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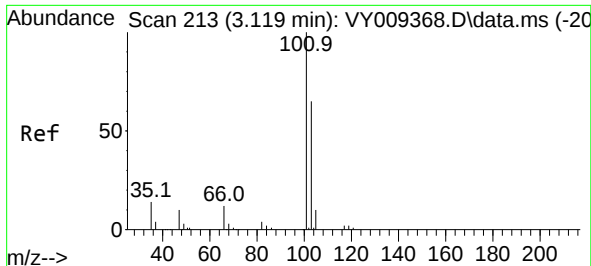
Tgt Ion: 94 Resp: 19148
Ion Ratio Lower Upper
94 100
96 90.6 73.5 110.3



#6
Chloroethane
Concen: 24.198 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 64 Resp: 16038
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

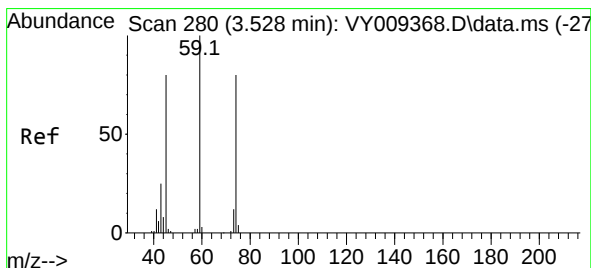
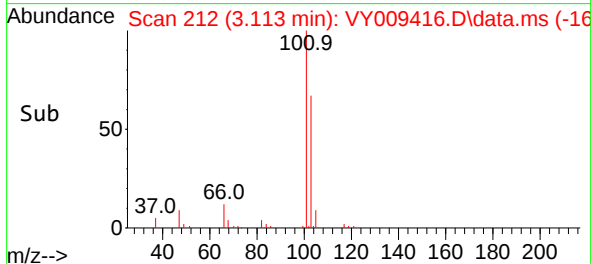
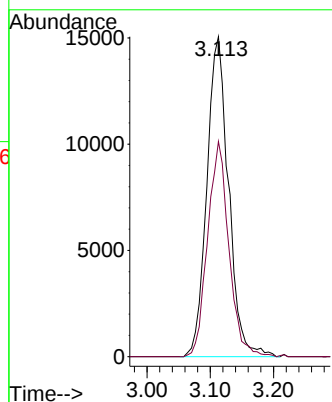
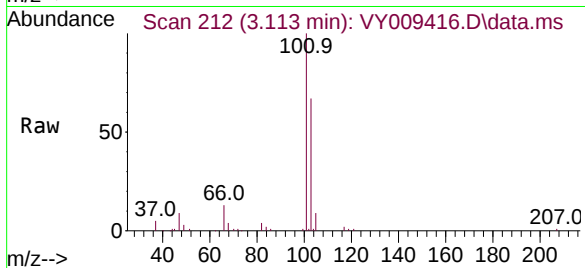




#7
Trichlorofluoromethane
Concen: 21.783 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

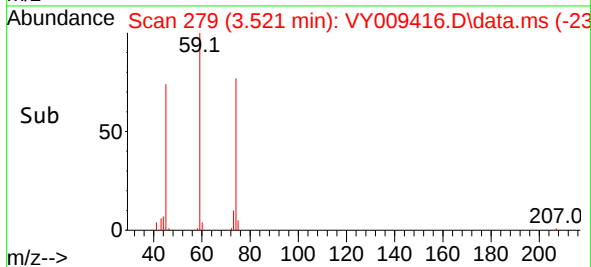
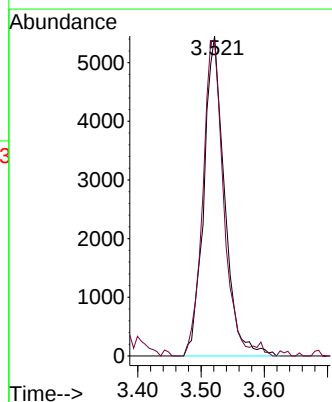
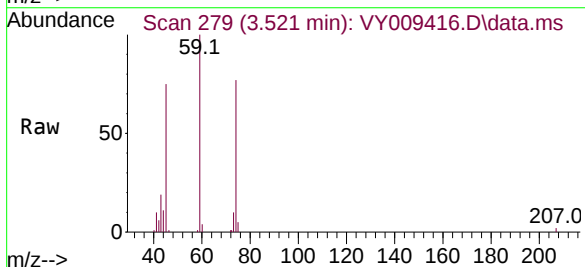
Instrument :
MSVOA_Y
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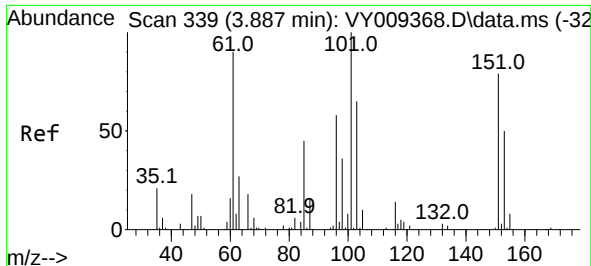
Tgt Ion:101 Resp: 35925
Ion Ratio Lower Upper
101 100
103 67.2 48.0 72.0



#8
Diethyl Ether
Concen: 19.321 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 74 Resp: 12450
Ion Ratio Lower Upper
74 100
45 98.3 55.1 165.5

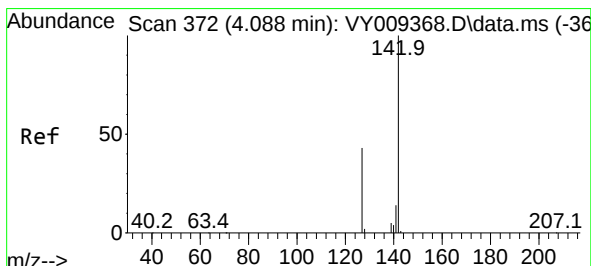
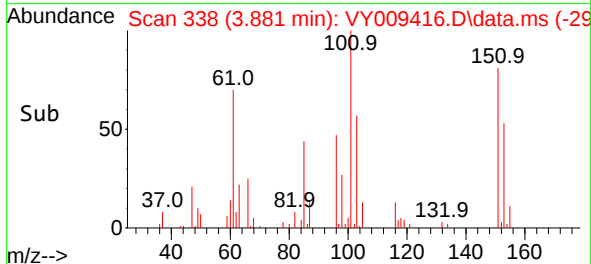
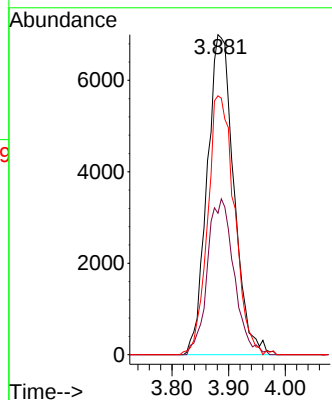
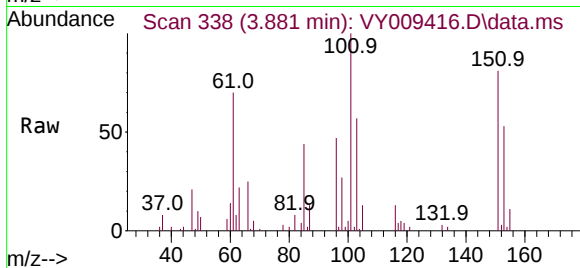




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.375 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

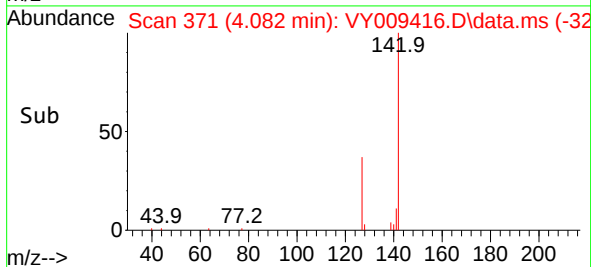
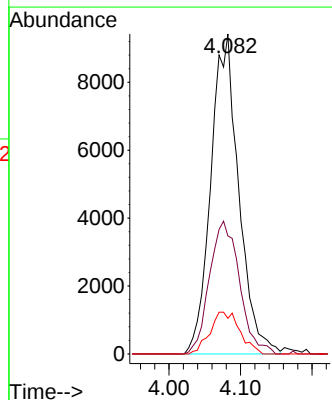
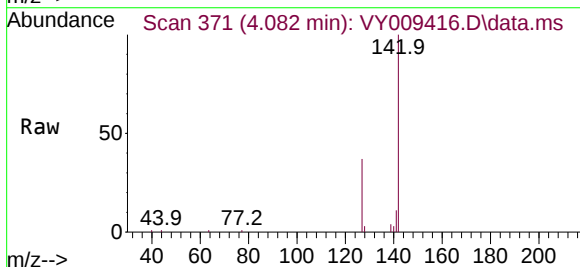
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

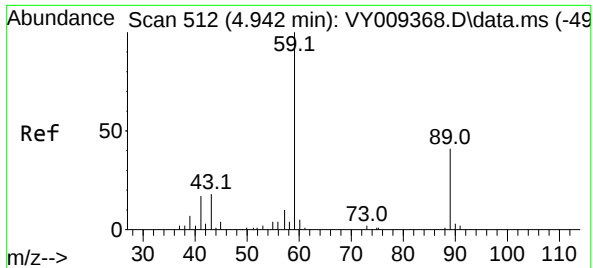
Tgt Ion:101 Resp: 22905
Ion Ratio Lower Upper
101 100
85 48.3 40.6 60.8
151 80.7 64.9 97.3



#10
Methyl Iodide
Concen: 19.676 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion:142 Resp: 25532
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 14.0 11.9 17.9

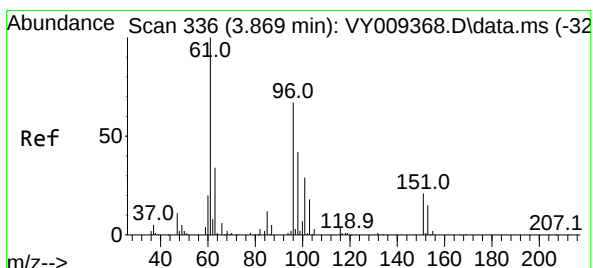
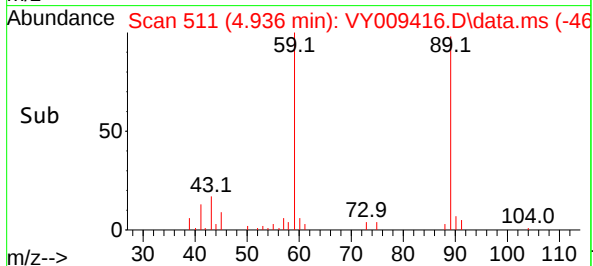
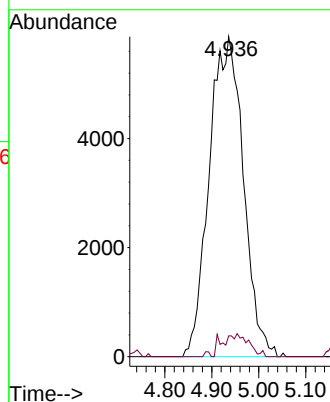
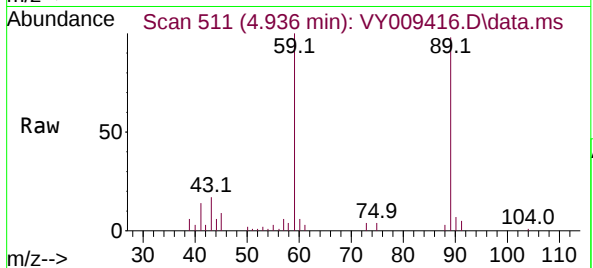




#11
Tert butyl alcohol
Concen: 176.602 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

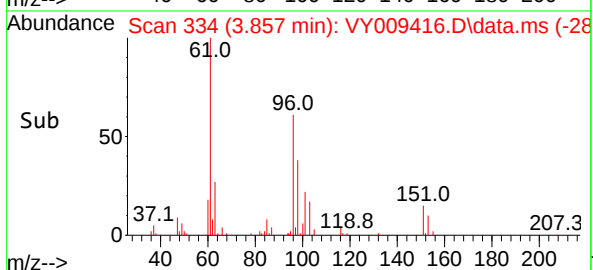
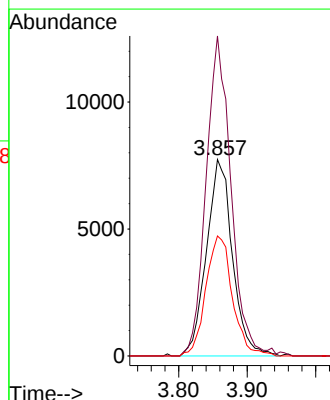
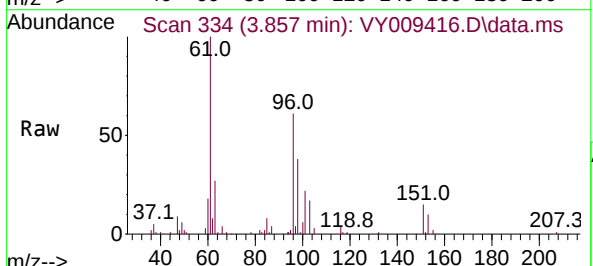
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

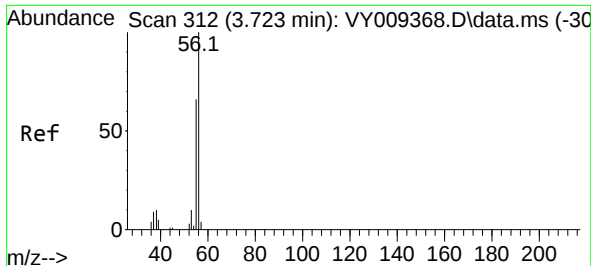
Tgt Ion: 59 Resp: 29603
Ion Ratio Lower Upper
59 100
57 0.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 18.922 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 96 Resp: 20404
Ion Ratio Lower Upper
96 100
61 162.9 145.8 218.6
98 61.1 52.5 78.7





#13

Acrolein

Concen: 98.116 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

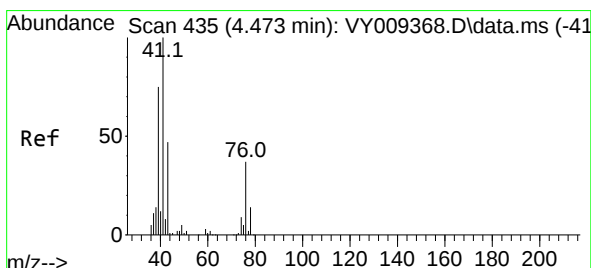
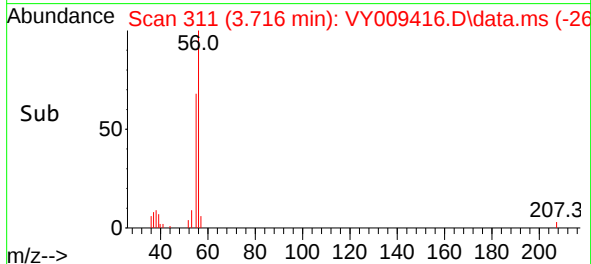
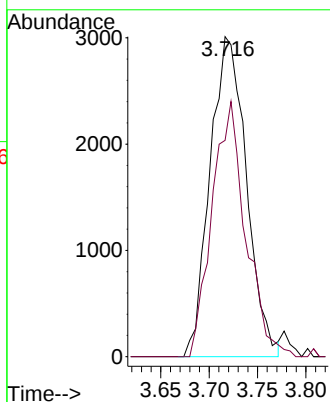
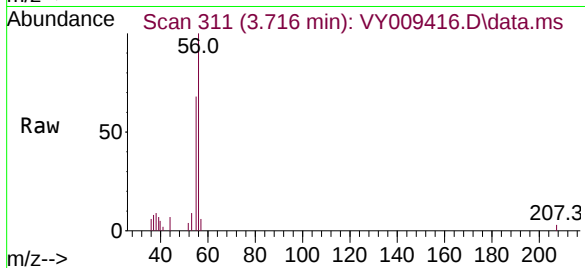
VY0701SBS02

Tgt Ion: 56 Resp: 7868

Ion Ratio Lower Upper

56 100

55 73.9 57.6 86.4



#14

Allyl chloride

Concen: 17.825 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.013 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

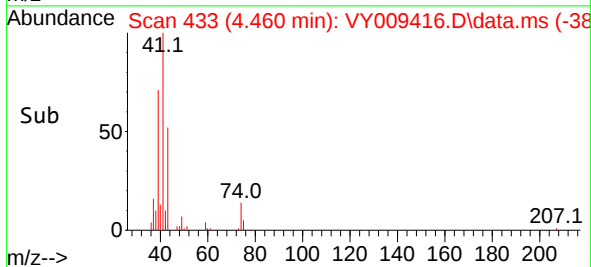
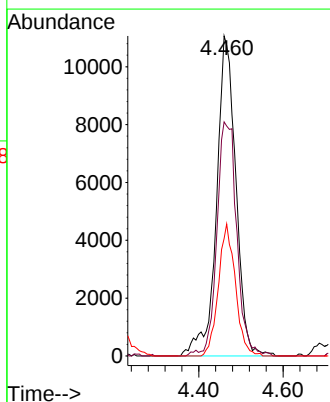
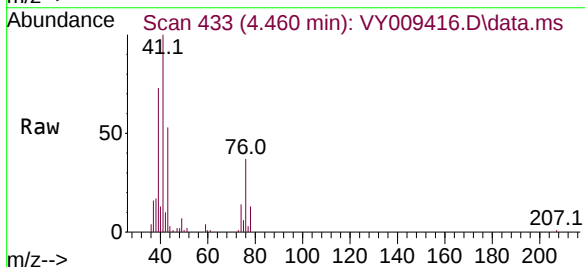
Tgt Ion: 41 Resp: 35221

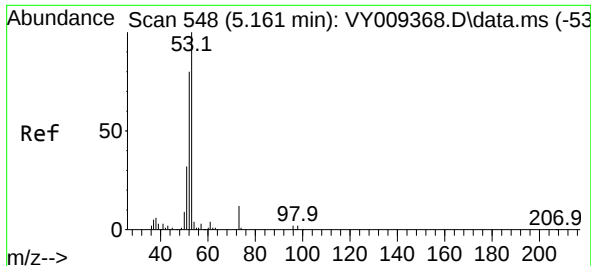
Ion Ratio Lower Upper

41 100

39 74.4 58.8 88.2

76 36.2 25.1 37.7

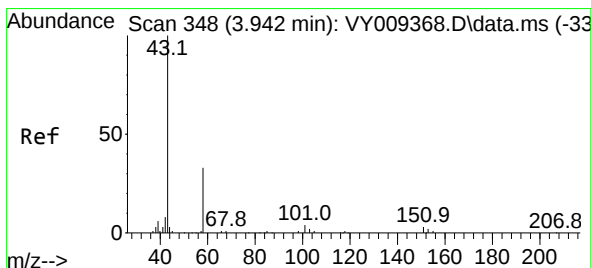
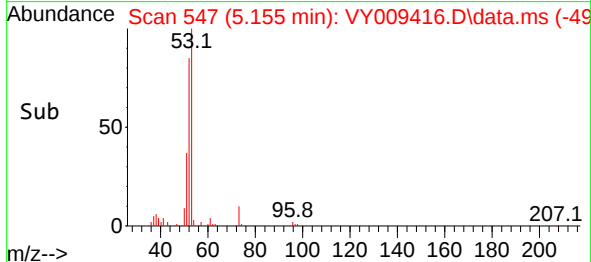
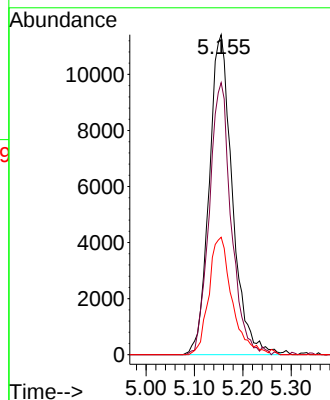
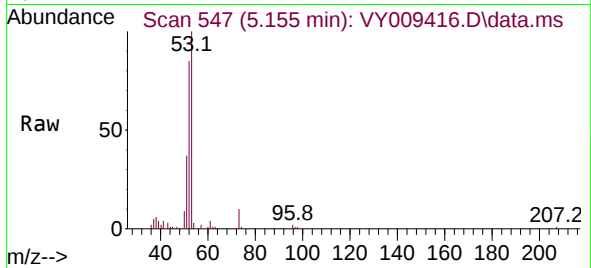




#15
Acrylonitrile
Concen: 104.267 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

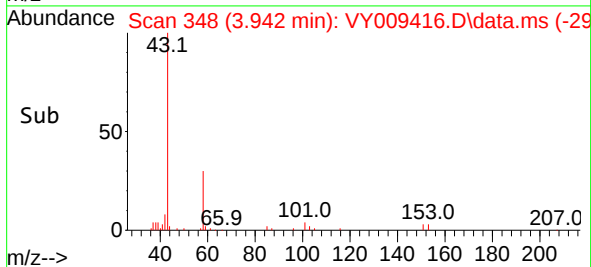
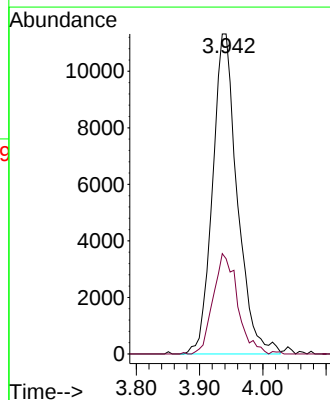
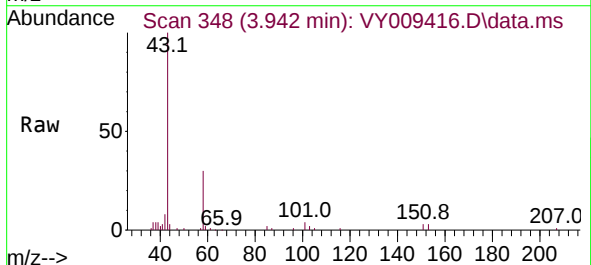
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

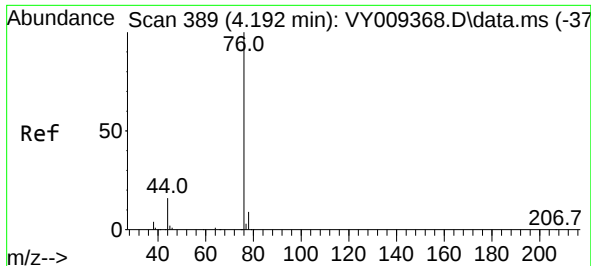
Tgt Ion: 53	Resp: 38061
Ion Ratio	Lower Upper
53	100
52	79.8 67.0 100.4
51	36.7 29.8 44.6



#16
Acetone
Concen: 97.652 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 43	Resp: 30814
Ion Ratio	Lower Upper
43	100
58	29.8 22.0 33.0

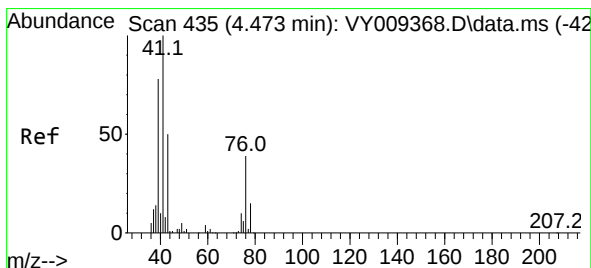
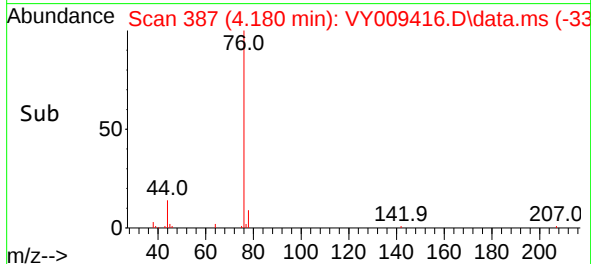
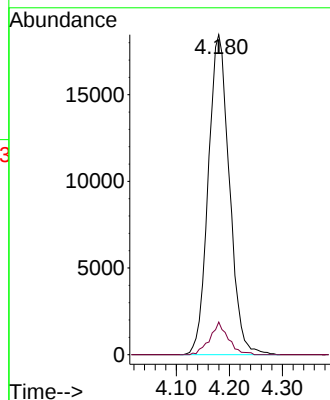
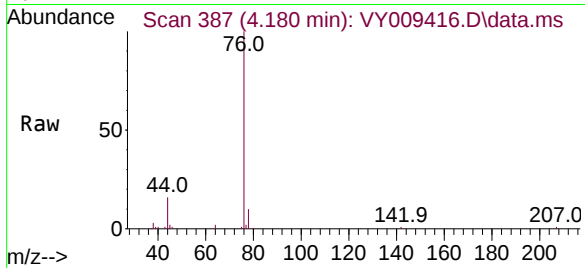




#17
Carbon Disulfide
Concen: 17.005 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

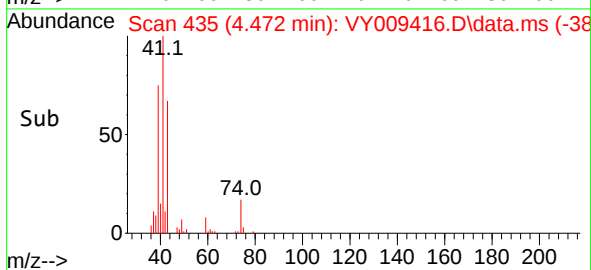
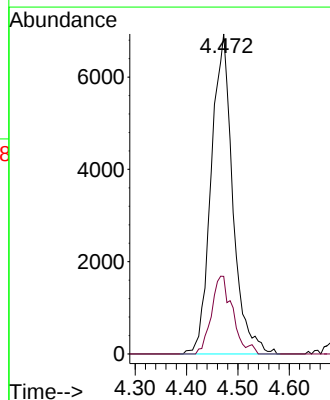
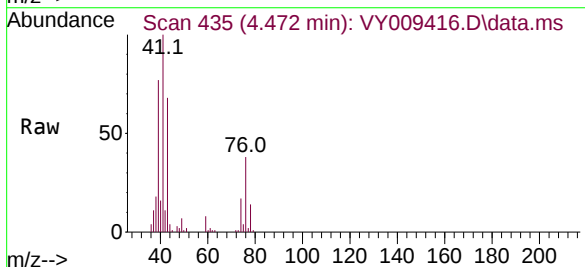
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

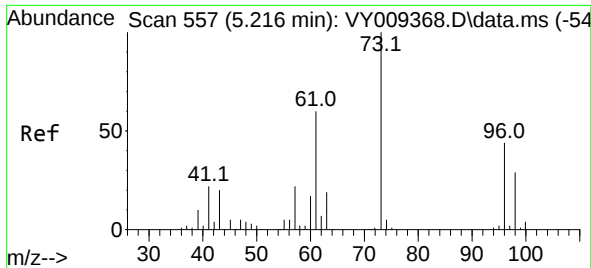
Tgt Ion: 76 Resp: 51008
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



#18
Methyl Acetate
Concen: 22.204 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 43 Resp: 20202
Ion Ratio Lower Upper
43 100
74 23.9 16.6 24.8

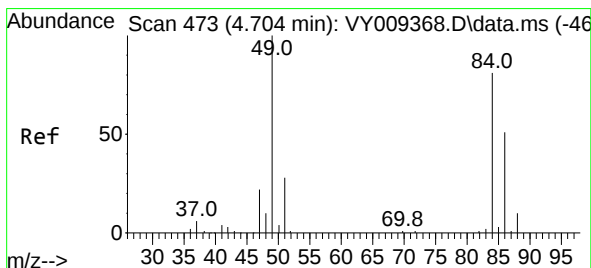
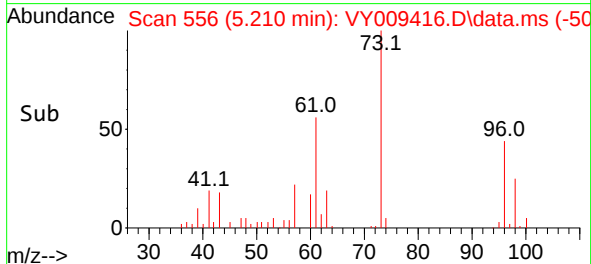
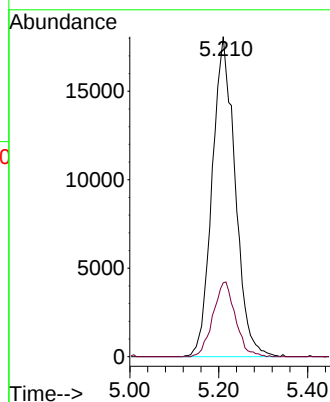
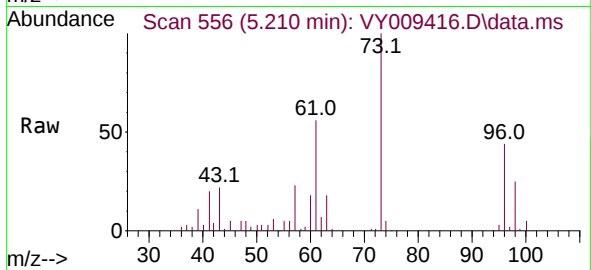




#19
Methyl tert-butyl Ether
Concen: 20.093 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

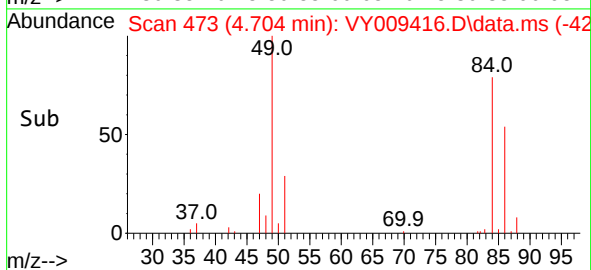
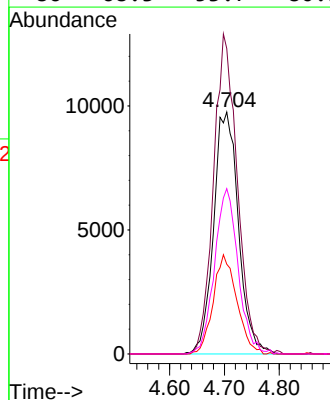
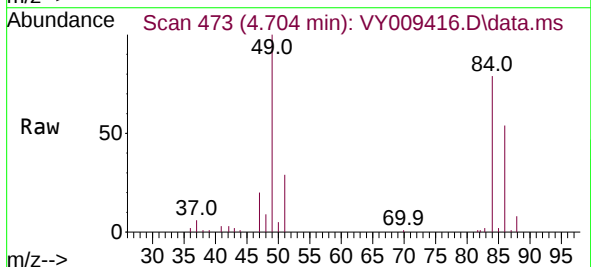
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

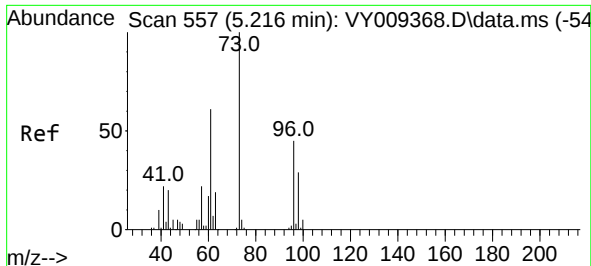
Tgt Ion: 73 Resp: 64981
Ion Ratio Lower Upper
73 100
57 23.1 18.6 27.8



#20
Methylene Chloride
Concen: 16.528 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 84 Resp: 30751
Ion Ratio Lower Upper
84 100
49 126.3 114.4 171.6
51 37.1 35.3 52.9
86 68.3 53.7 80.5

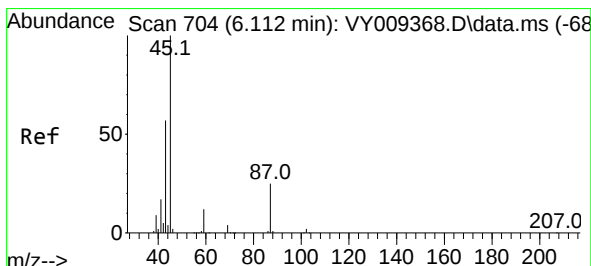
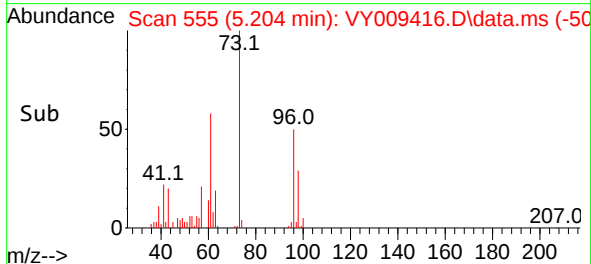
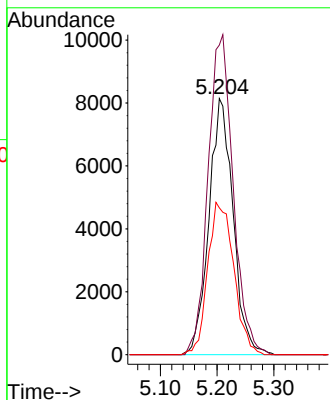
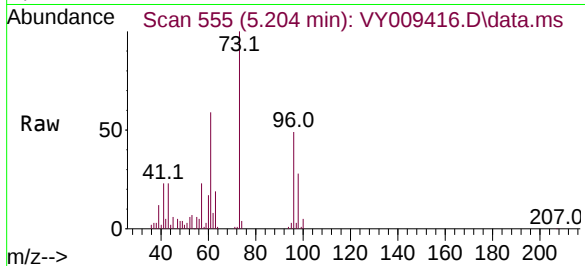




#21
trans-1,2-Dichloroethene
Concen: 18.672 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

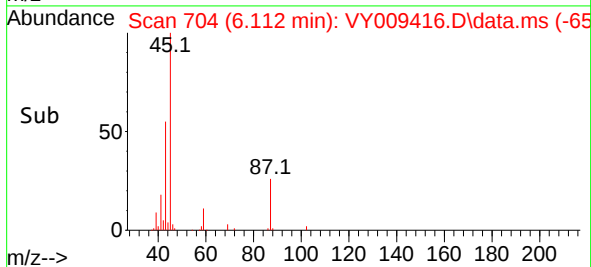
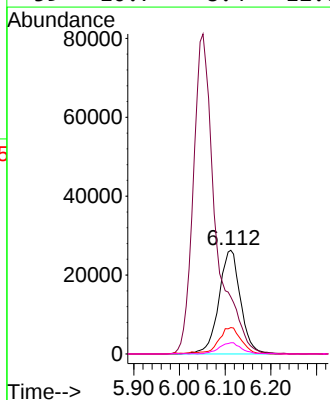
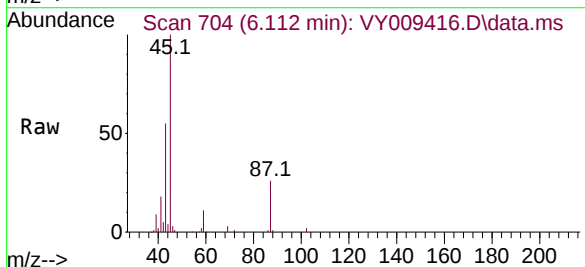
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

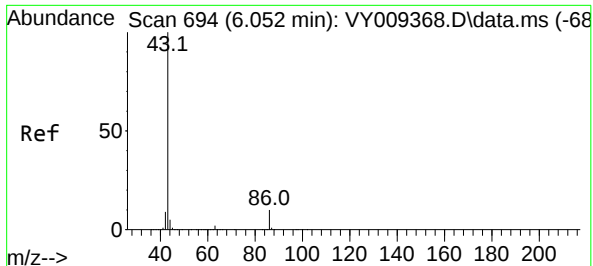
Tgt Ion: 96 Resp: 24106
Ion Ratio Lower Upper
96 100
61 120.8 120.5 180.7
98 57.3 49.8 74.8



#22
Diisopropyl ether
Concen: 20.753 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 45 Resp: 86537
Ion Ratio Lower Upper
45 100
43 54.3 49.3 73.9
87 25.5 19.2 28.8
59 10.7 8.4 12.6

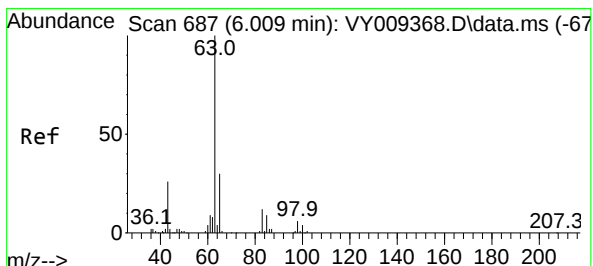
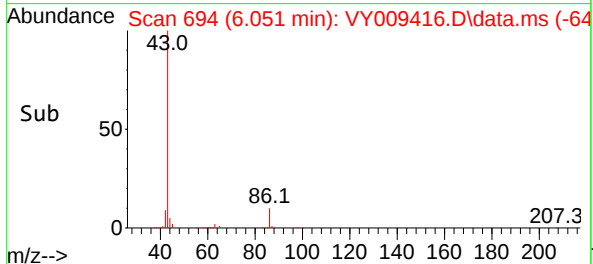
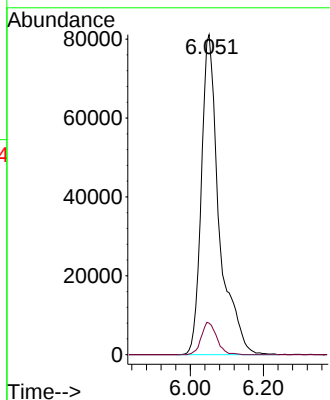
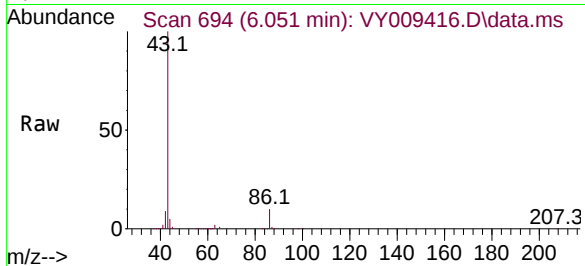




#23
 Vinyl Acetate
 Concen: 105.066 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009416.D
 Acq: 01 Jul 2022 12:43

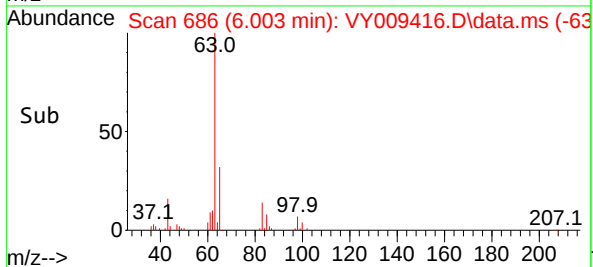
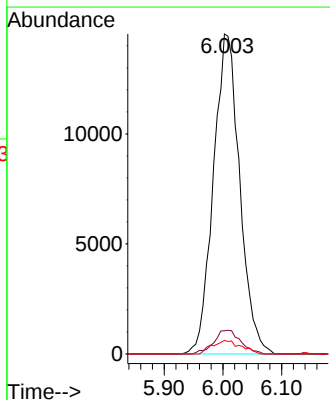
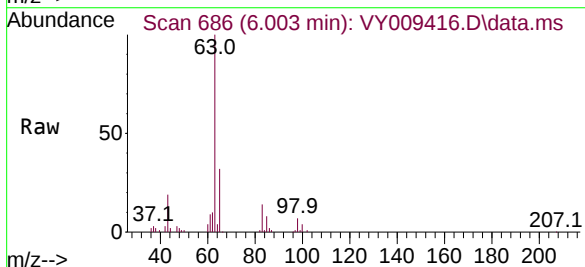
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBS02

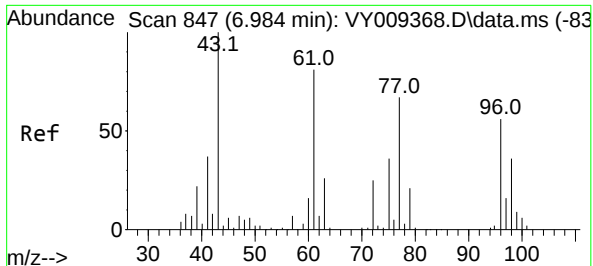
Tgt Ion: 43 Resp: 274451
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.292 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY009416.D
 Acq: 01 Jul 2022 12:43

Tgt Ion: 63 Resp: 45229
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 109.804 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

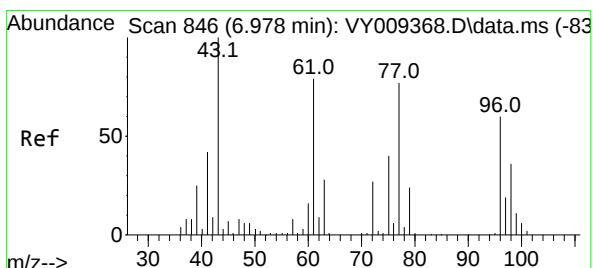
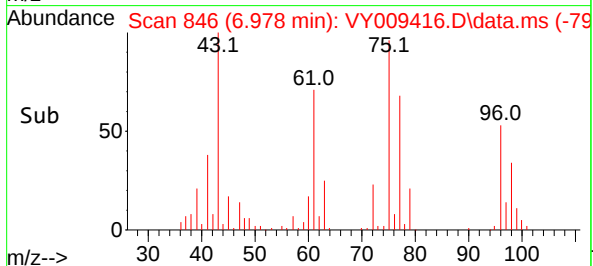
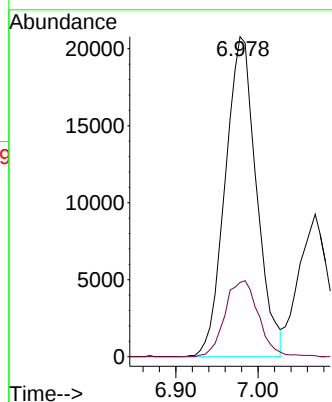
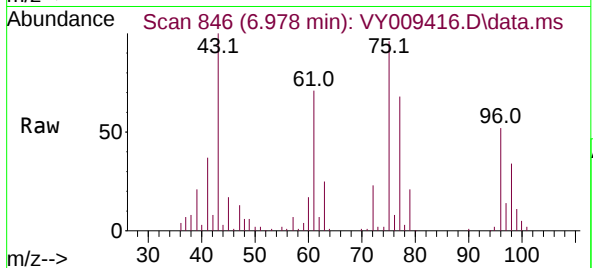
VY0701SBS02

Tgt Ion: 43 Resp: 54931

Ion Ratio Lower Upper

43 100

72 23.2 17.7 26.5



#26

2,2-Dichloropropane

Concen: 19.945 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009416.D

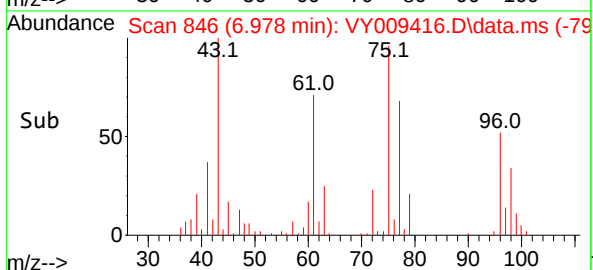
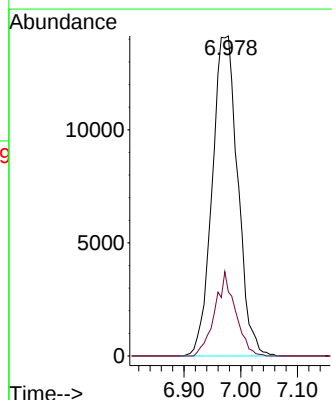
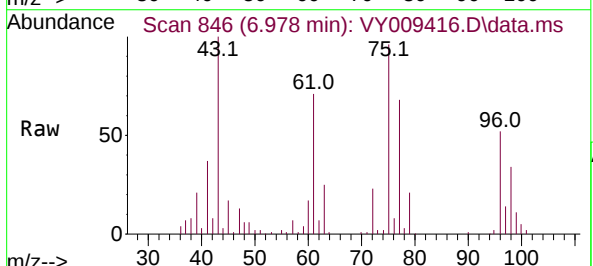
Acq: 01 Jul 2022 12:43

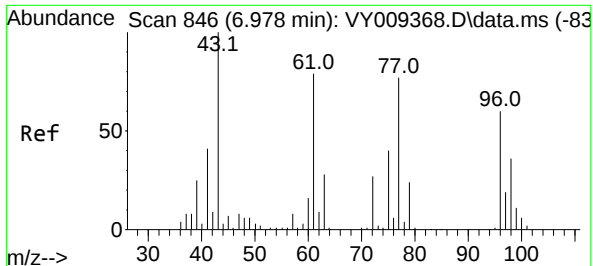
Tgt Ion: 77 Resp: 44257

Ion Ratio Lower Upper

77 100

97 21.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.222 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS02

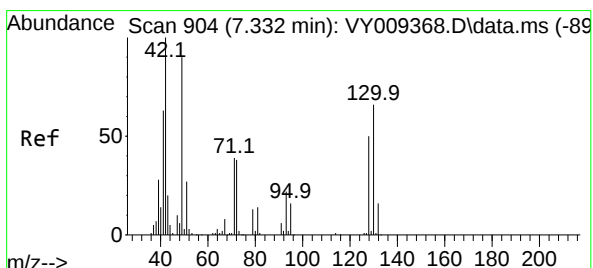
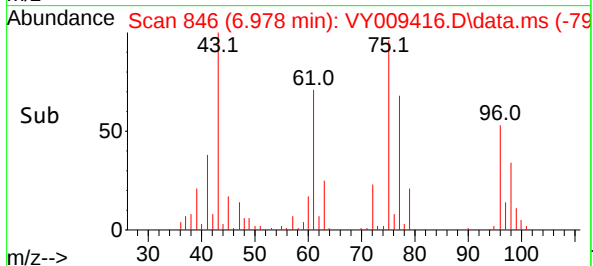
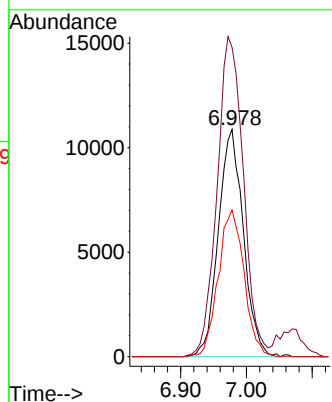
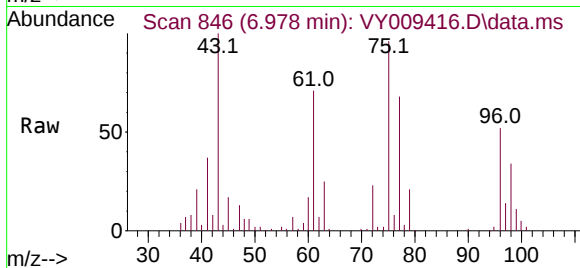
Tgt Ion: 96 Resp: 28831

Ion Ratio Lower Upper

96 100

61 147.6 0.0 319.8

98 66.5 0.0 127.0



#28

Bromochloromethane

Concen: 19.586 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

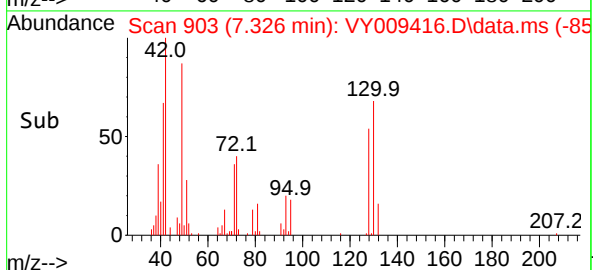
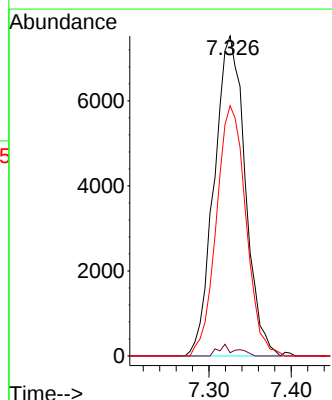
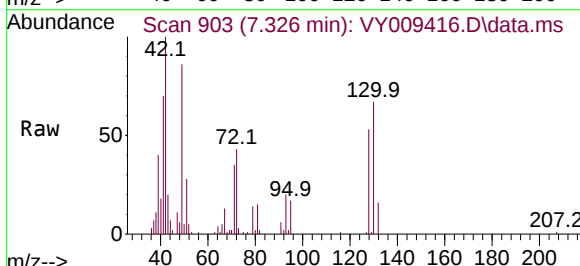
Tgt Ion: 49 Resp: 19717

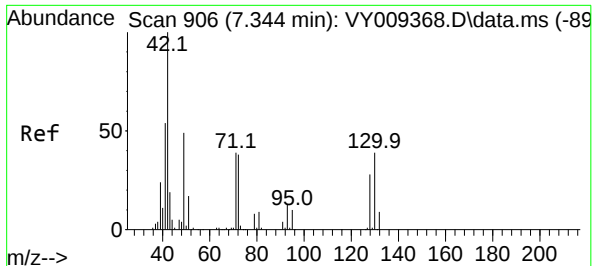
Ion Ratio Lower Upper

49 100

129 1.4 0.0 2.2

130 74.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 112.004 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS02

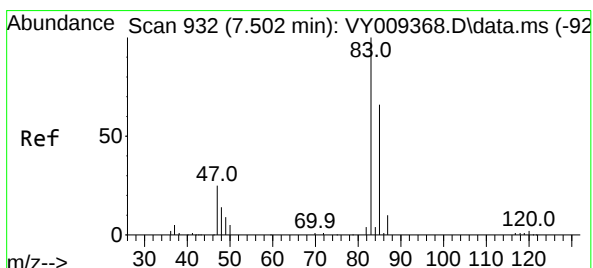
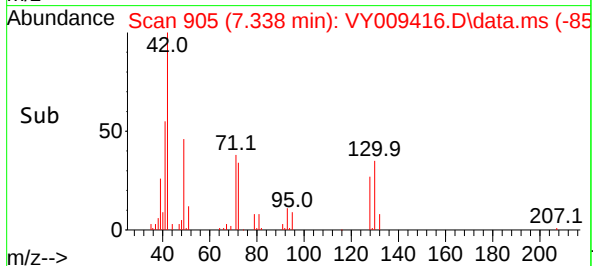
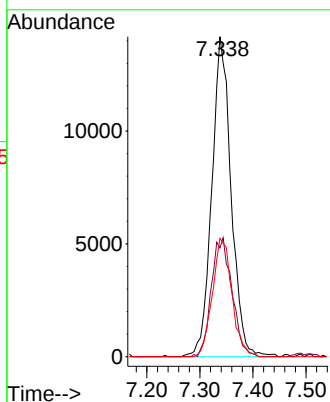
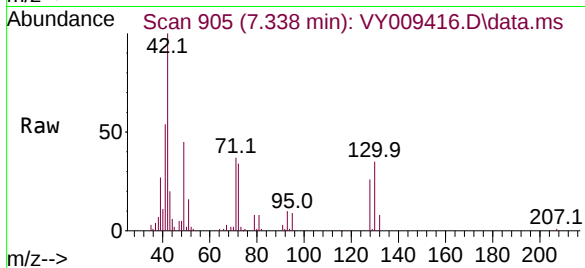
Tgt Ion: 42 Resp: 35923

Ion Ratio Lower Upper

42 100

72 39.6 30.3 45.5

71 37.4 29.0 43.4



#30

Chloroform

Concen: 20.090 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009416.D

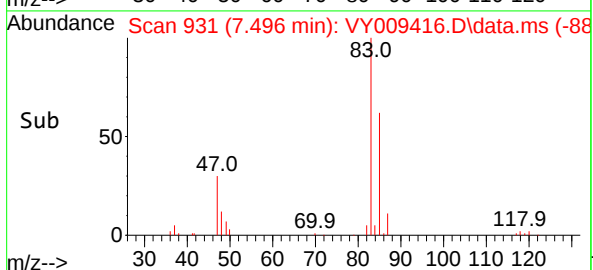
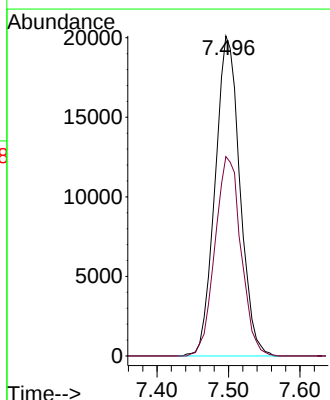
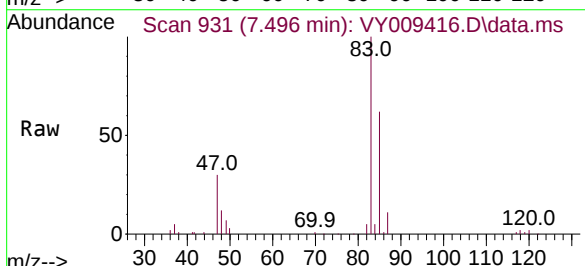
Acq: 01 Jul 2022 12:43

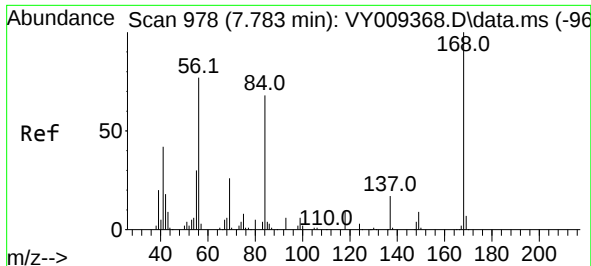
Tgt Ion: 83 Resp: 48408

Ion Ratio Lower Upper

83 100

85 62.3 51.8 77.6

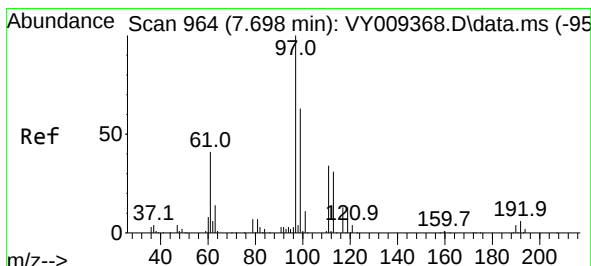
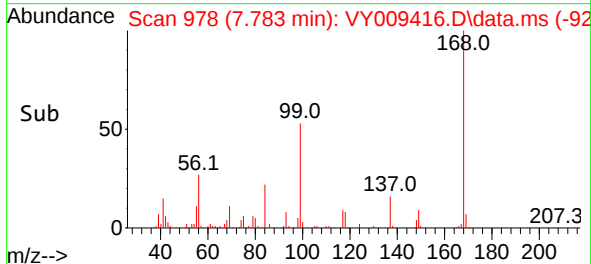
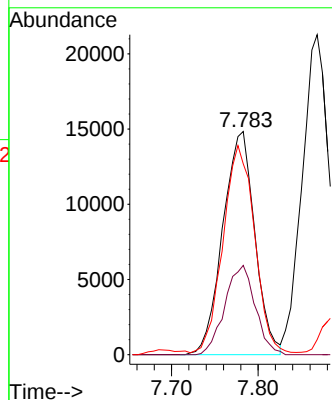
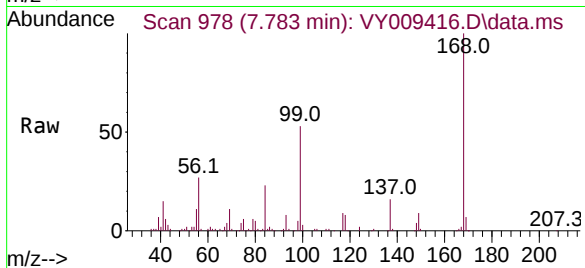




#31
Cyclohexane
Concen: 17.633 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

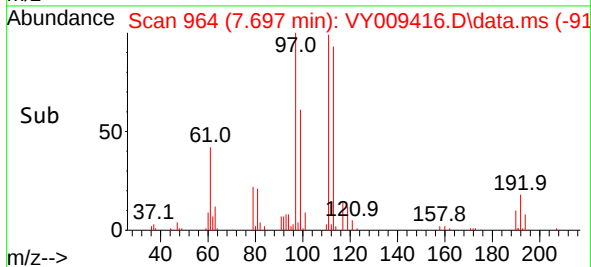
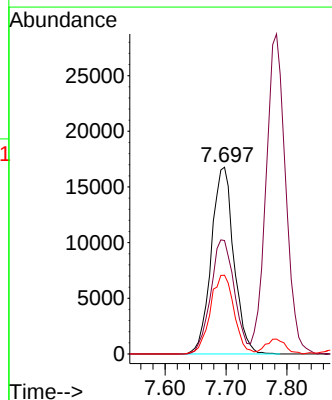
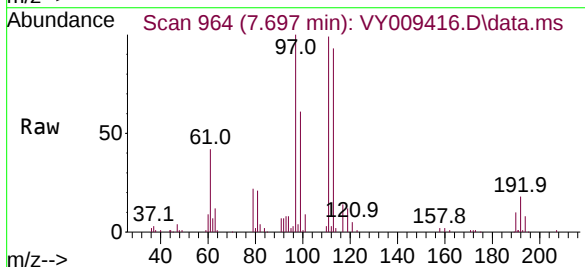
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

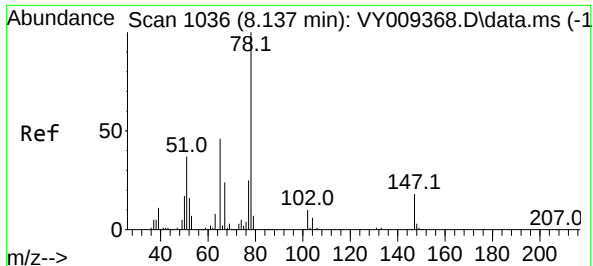
Tgt Ion: 56 Resp: 38107
Ion Ratio Lower Upper
56 100
69 40.0 26.7 40.1
84 84.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.004 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 97 Resp: 43165
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 44.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.339 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

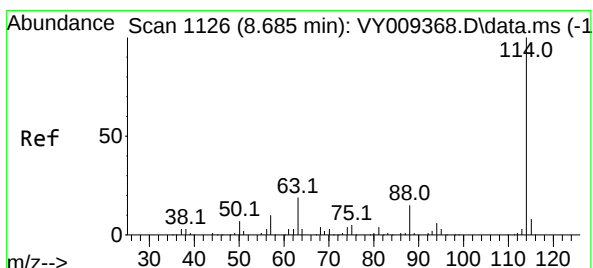
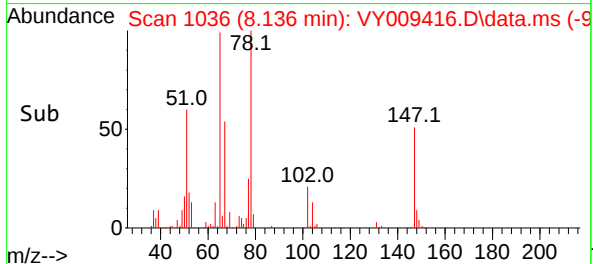
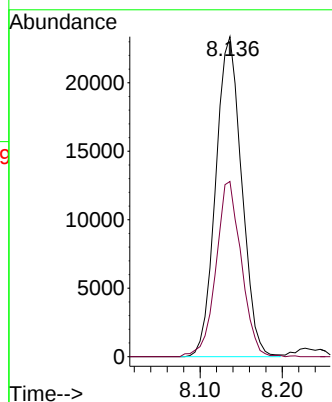
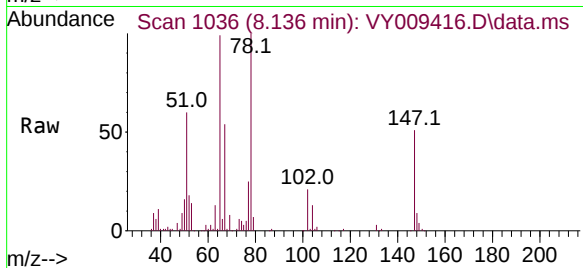
VY0701SBS02

Tgt Ion: 65 Resp: 51249

Ion Ratio Lower Upper

65 100

67 53.4 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: VY009416.D

Acq: 01 Jul 2022 12:43

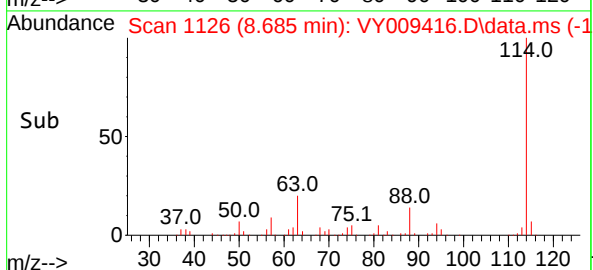
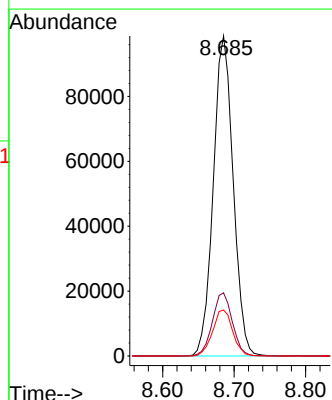
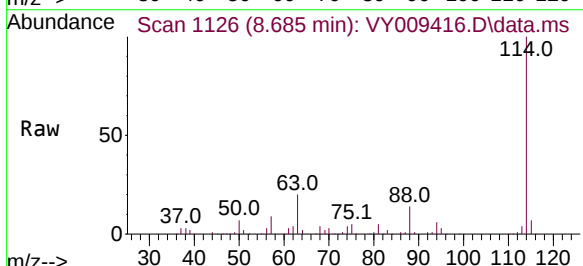
Tgt Ion: 114 Resp: 190395

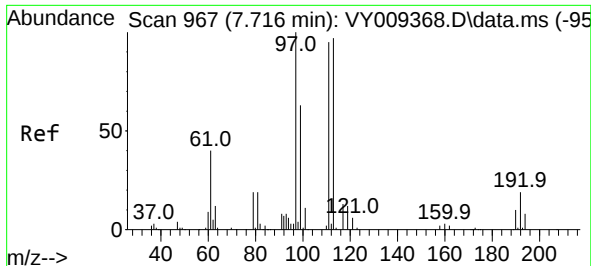
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 14.3 0.0 31.8

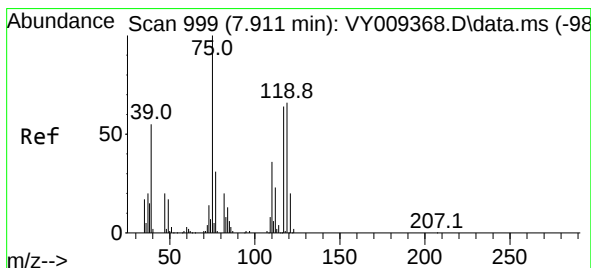
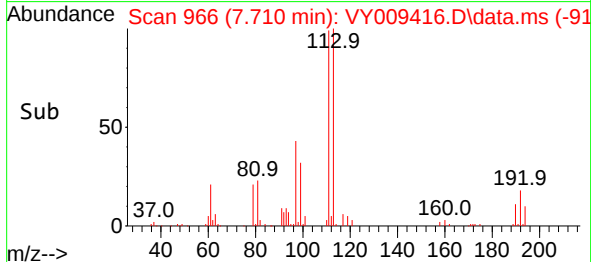
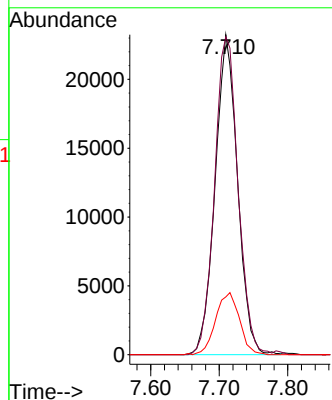
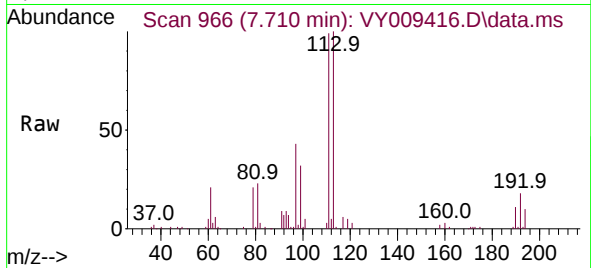




#35
Dibromofluoromethane
Concen: 50.471 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

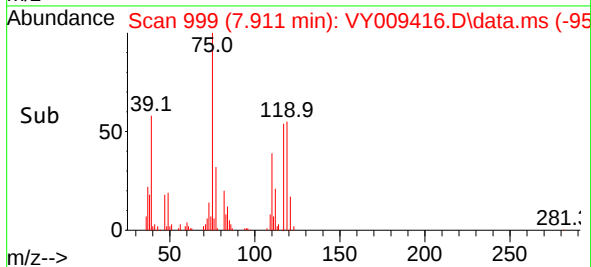
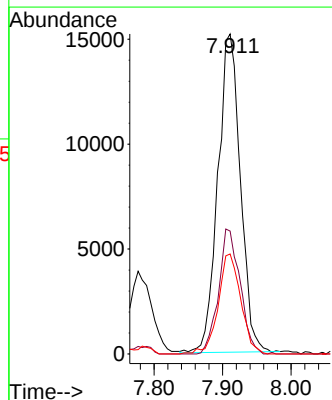
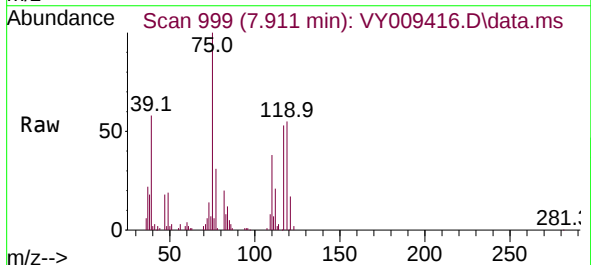
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

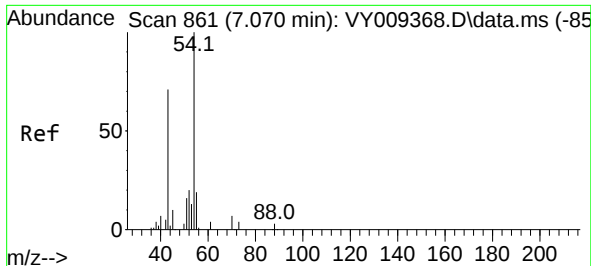
Tgt Ion:113 Resp: 52888
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.860 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 75 Resp: 34556
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 21.205 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS02

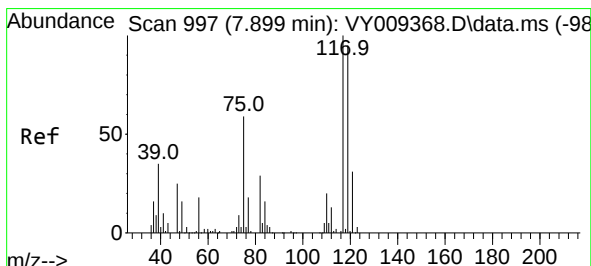
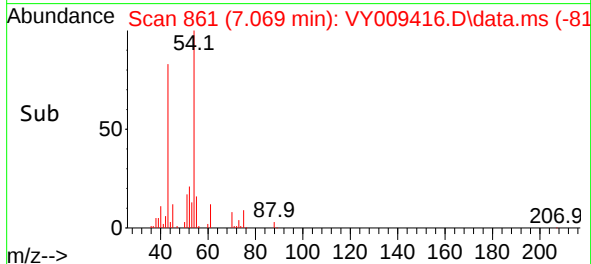
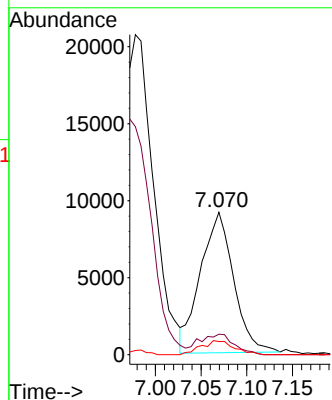
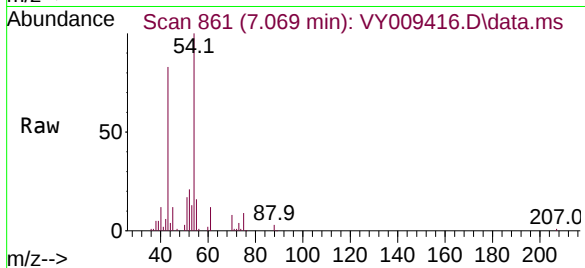
Tgt Ion: 43 Resp: 23041

Ion Ratio Lower Upper

43 100

61 15.4 9.7 14.5#

70 9.9 7.1 10.7



#38

Carbon Tetrachloride

Concen: 19.889 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

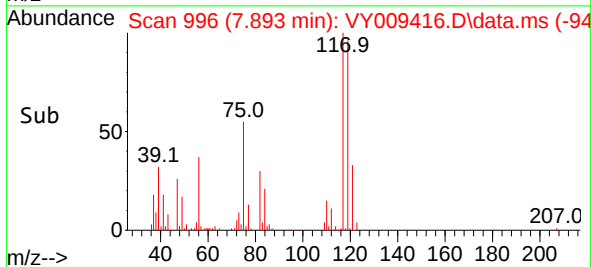
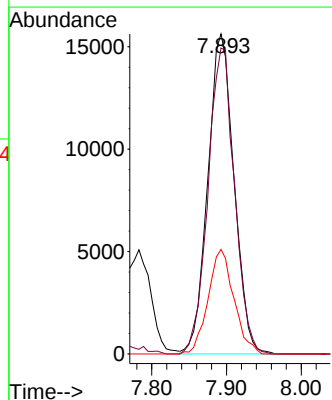
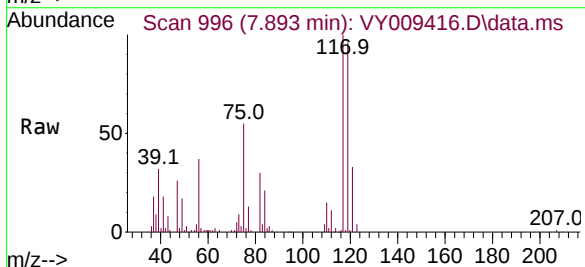
Tgt Ion: 117 Resp: 38089

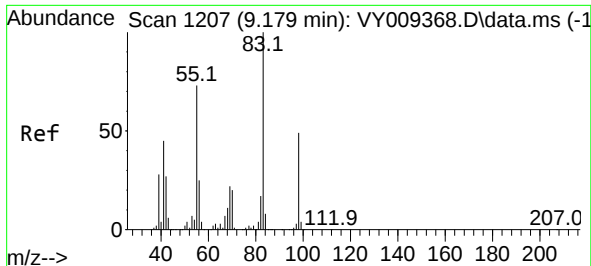
Ion Ratio Lower Upper

117 100

119 95.6 77.9 116.9

121 32.7 24.8 37.2





#39

Methylcyclohexane

Concen: 18.069 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS02

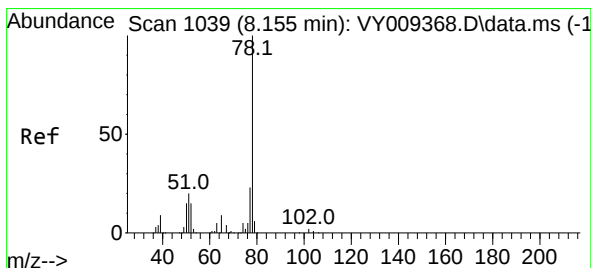
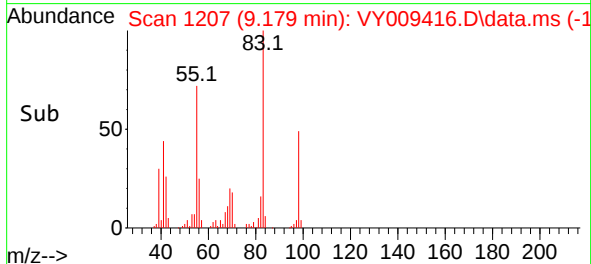
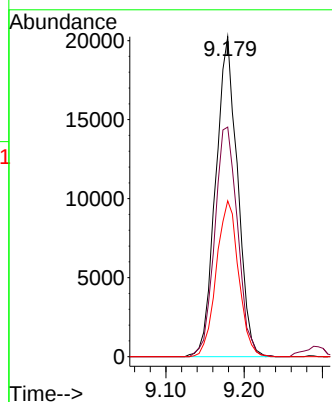
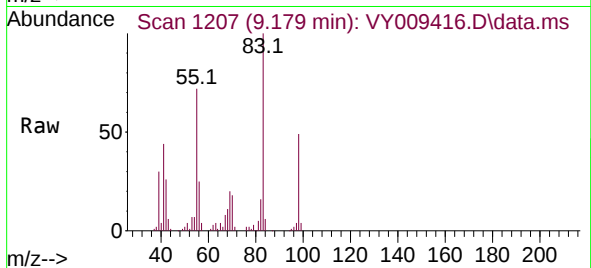
Tgt Ion: 83 Resp: 39182

Ion Ratio Lower Upper

83 100

55 71.8 66.5 99.7

98 48.7 37.9 56.9



#40

Benzene

Concen: 19.532 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009416.D

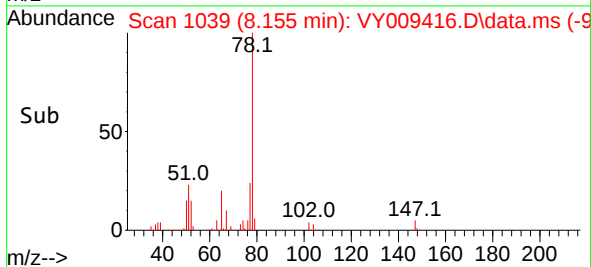
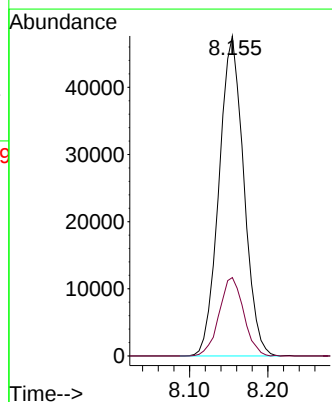
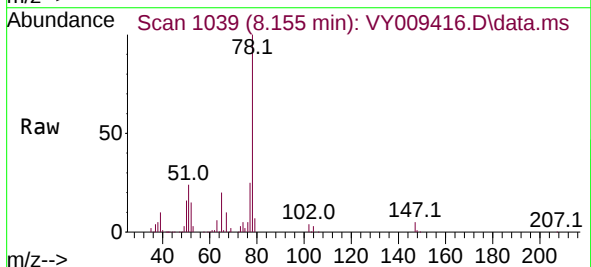
Acq: 01 Jul 2022 12:43

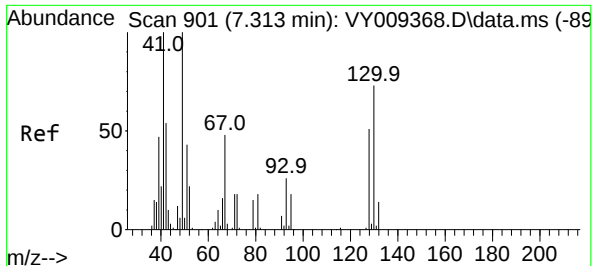
Tgt Ion: 78 Resp: 104657

Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6

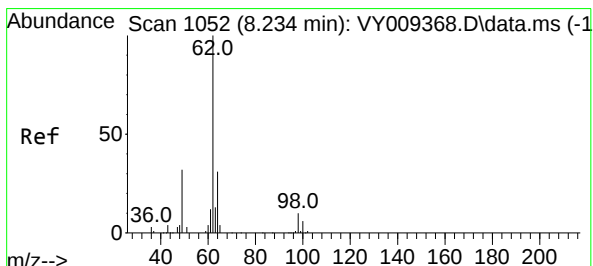
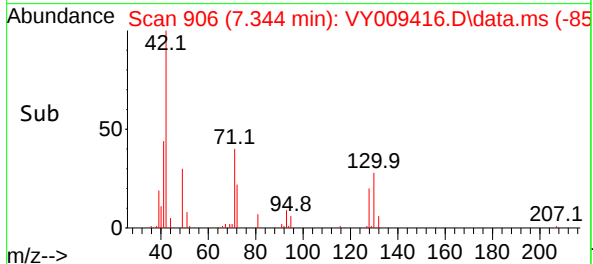
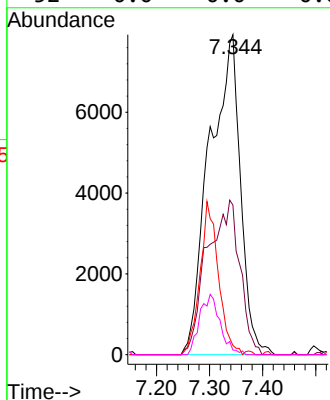
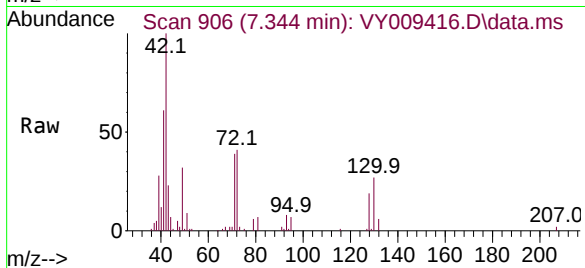




#41
Methacrylonitrile
Concen: 52.138 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

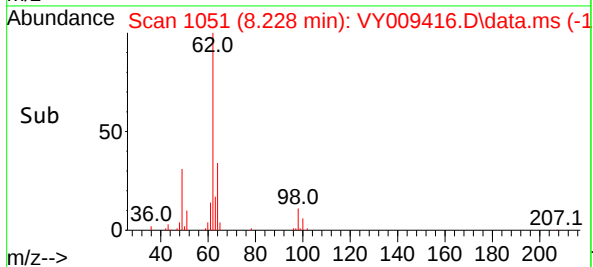
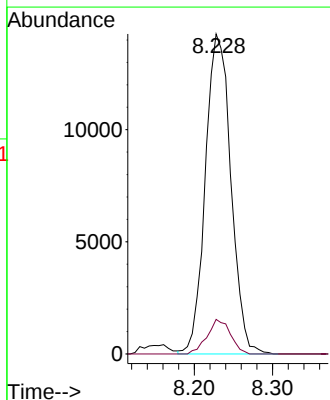
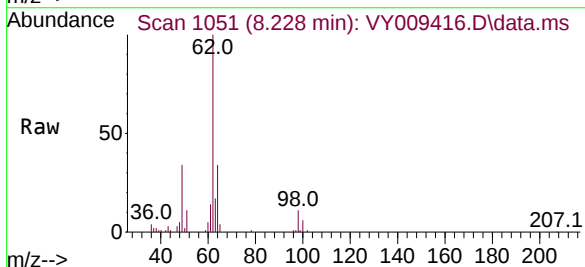
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

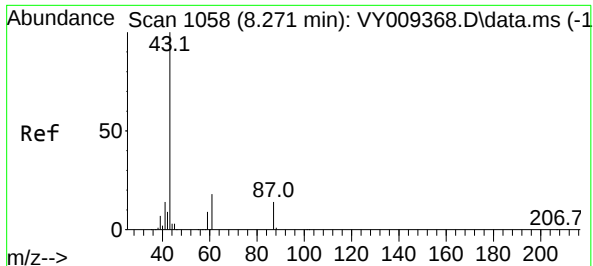
Tgt Ion: 41 Resp: 32005
Ion Ratio Lower Upper
41 100
39 50.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.034 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 62 Resp: 32329
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

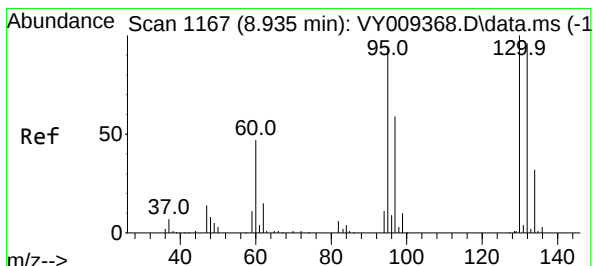
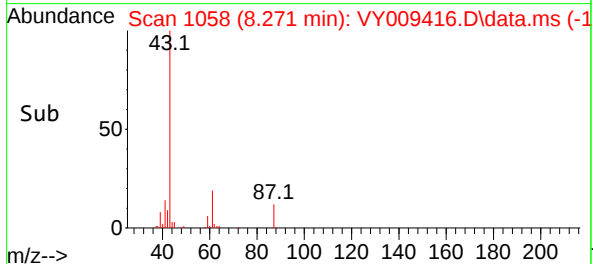
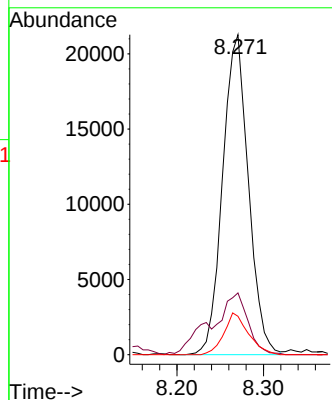
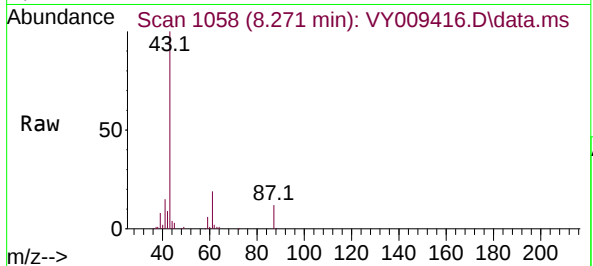




#43
Isopropyl Acetate
Concen: 22.050 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

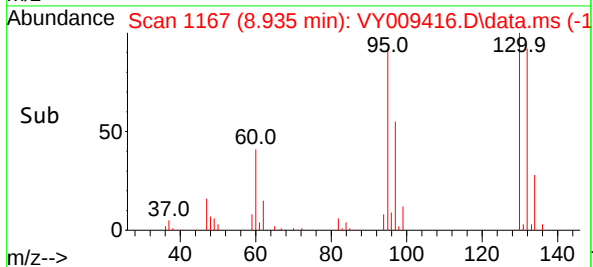
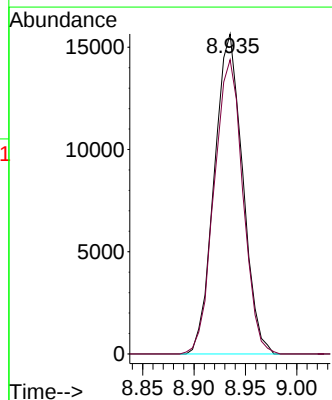
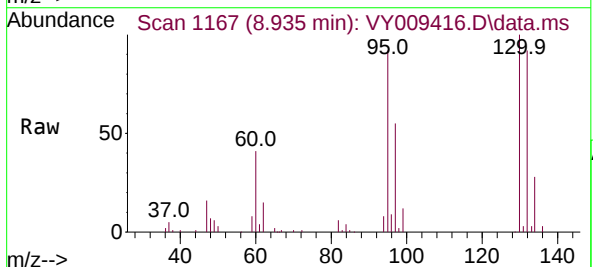
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

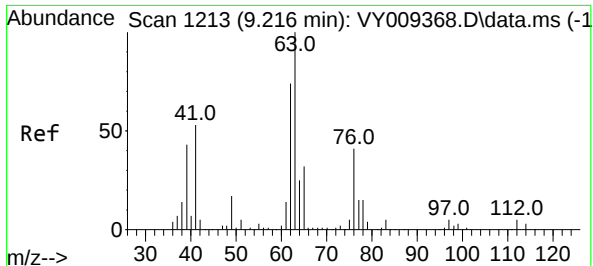
Tgt Ion: 43 Resp: 43989
Ion Ratio Lower Upper
43 100
61 19.4 20.2 30.2#
87 12.4 8.9 13.3



#44
Trichloroethene
Concen: 20.135 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion:130 Resp: 29977
Ion Ratio Lower Upper
130 100
95 91.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.299 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

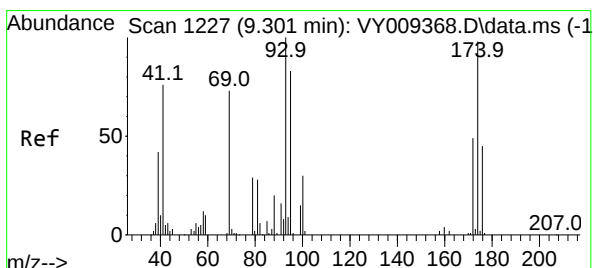
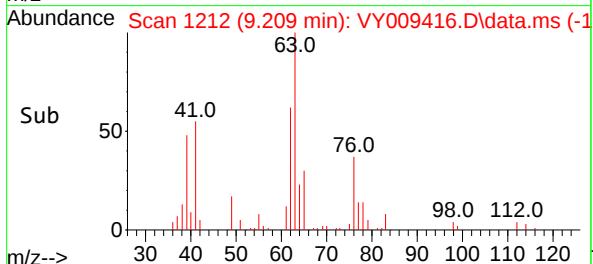
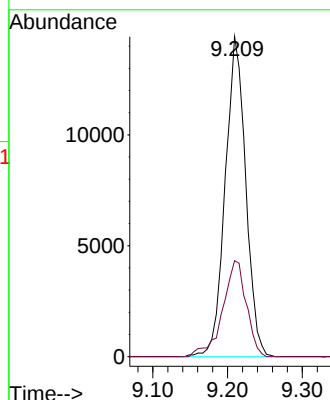
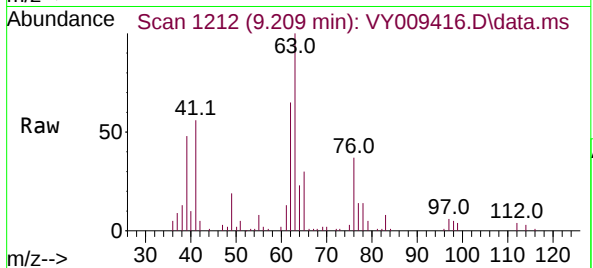
VY0701SBS02

Tgt Ion: 63 Resp: 27551

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 21.088 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

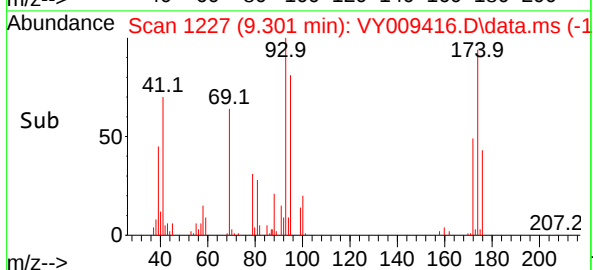
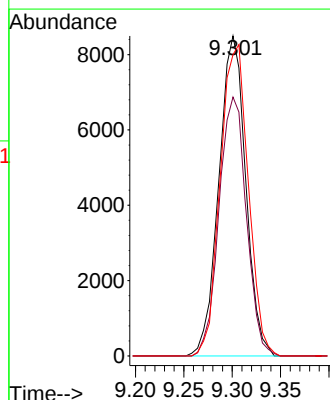
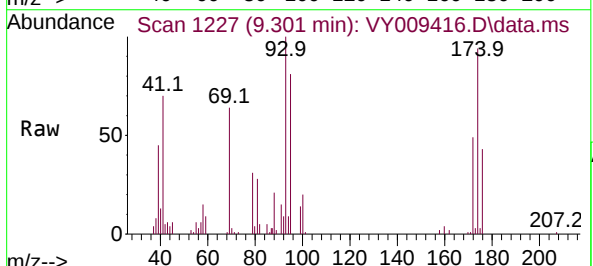
Tgt Ion: 93 Resp: 16397

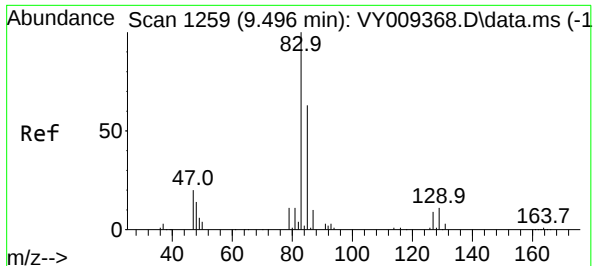
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

174 101.7 83.4 125.0





#47

Bromodichloromethane

Concen: 20.848 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS02

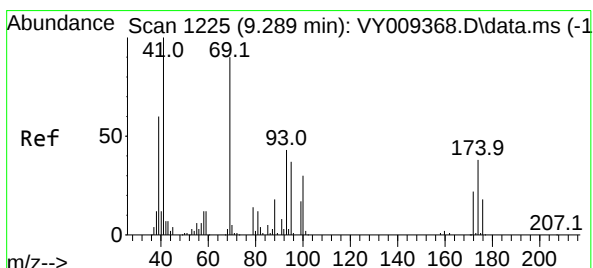
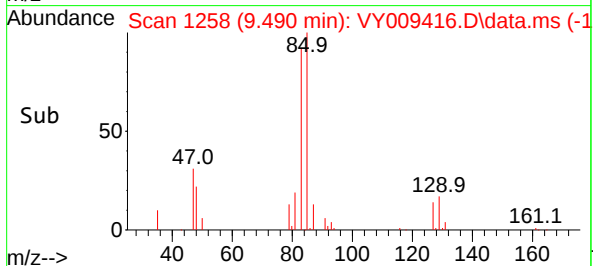
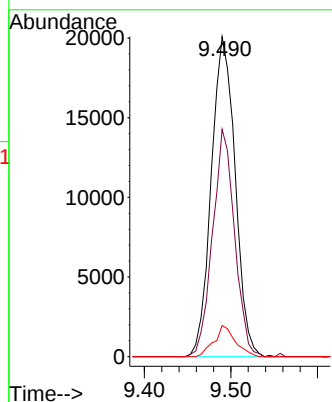
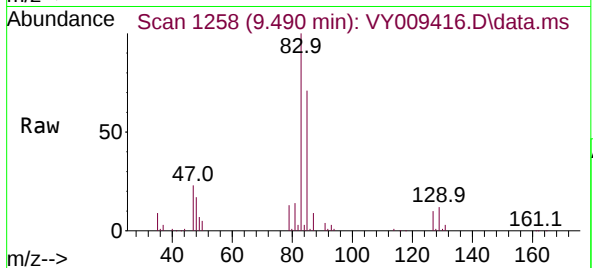
Tgt Ion: 83 Resp: 38388

Ion Ratio Lower Upper

83 100

85 71.1 51.9 77.9

127 9.7 6.6 10.0



#48

Methyl methacrylate

Concen: 21.040 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

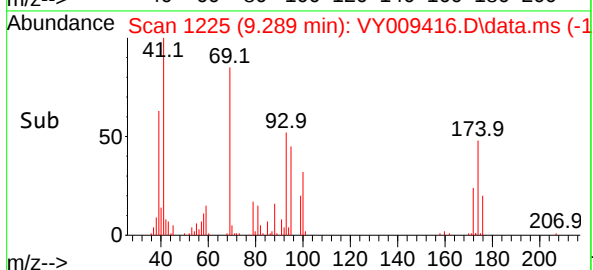
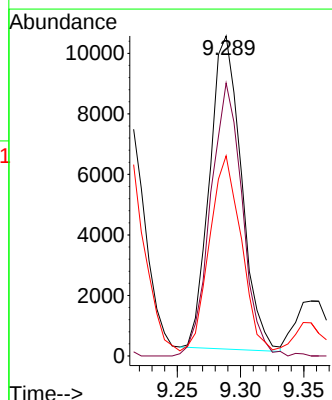
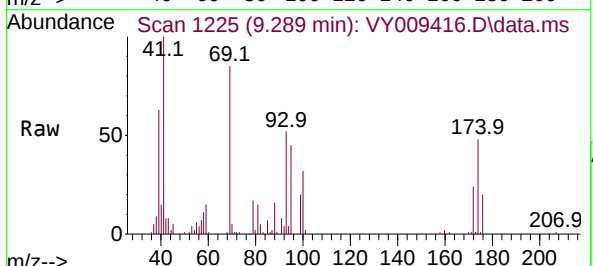
Tgt Ion: 41 Resp: 18094

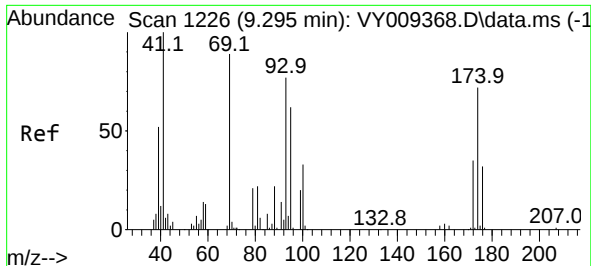
Ion Ratio Lower Upper

41 100

69 87.3 58.2 87.2#

39 65.5 47.4 71.0





#49

1,4-Dioxane

Concen: 436.682 ug/l

RT: 9.295 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS02

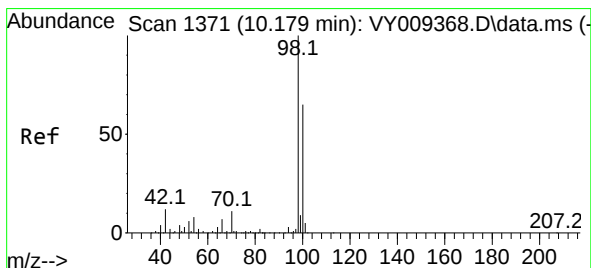
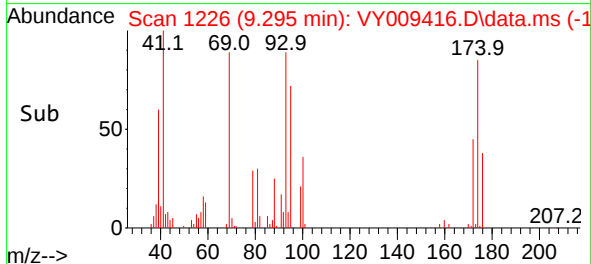
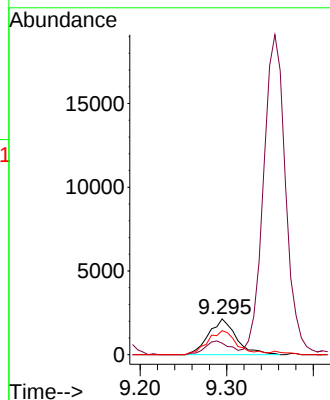
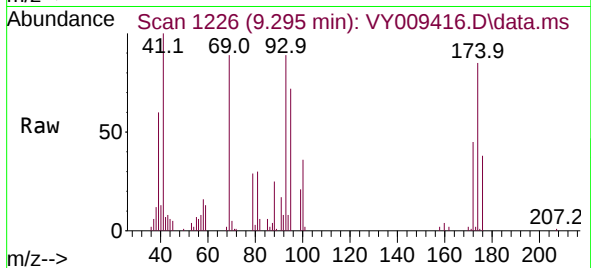
Tgt Ion: 88 Resp: 4733

Ion Ratio Lower Upper

88 100

43 34.1 32.8 49.2

58 71.2 59.8 89.6



#50

Toluene-d8

Concen: 50.942 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY009416.D

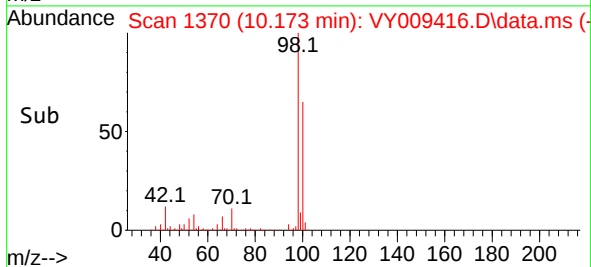
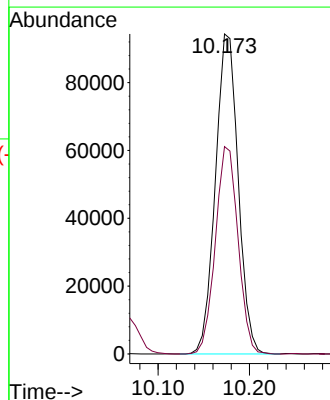
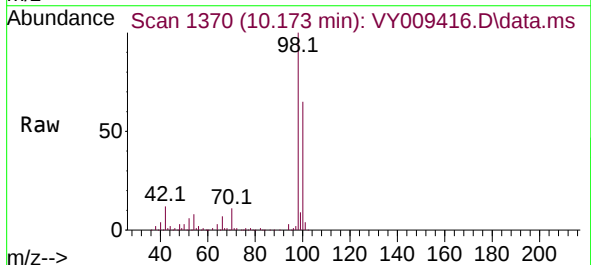
Acq: 01 Jul 2022 12:43

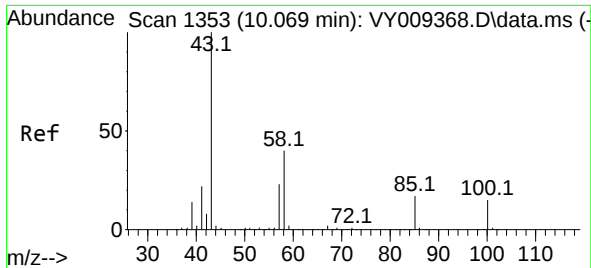
Tgt Ion: 98 Resp: 163669

Ion Ratio Lower Upper

98 100

100 64.5 50.2 75.2

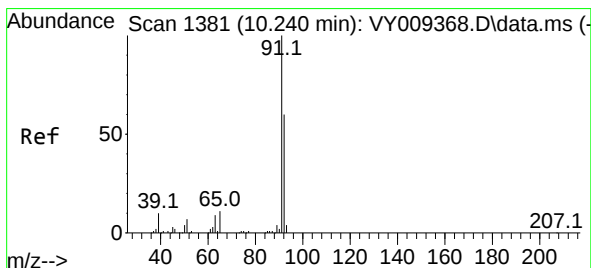
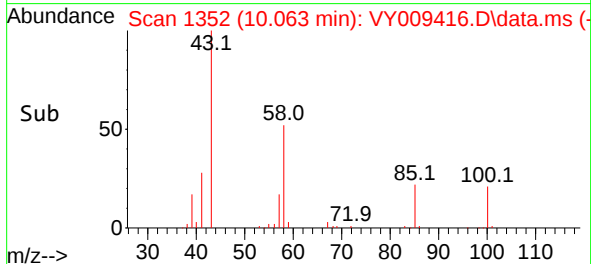
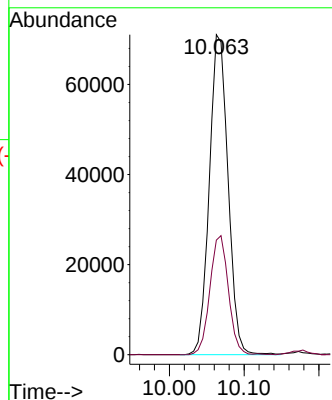
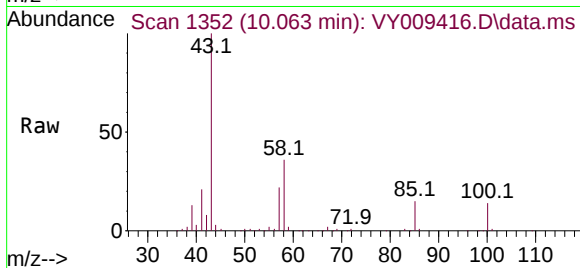




#51
4-Methyl-2-Pentanone
Concen: 120.113 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

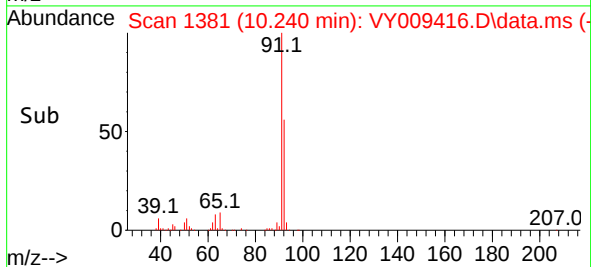
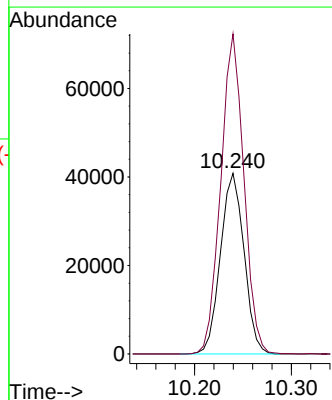
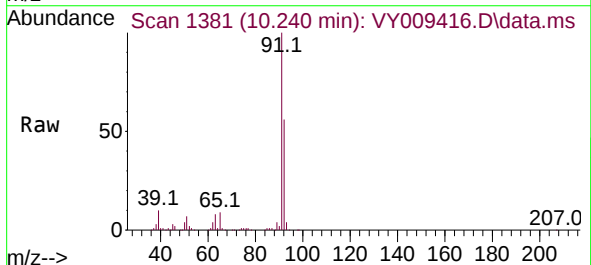
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

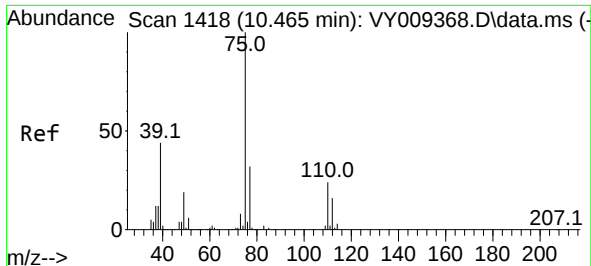
Tgt Ion: 43 Resp: 123545
Ion Ratio Lower Upper
43 100
58 36.8 28.1 42.1



#52
Toluene
Concen: 20.436 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 92 Resp: 69084
Ion Ratio Lower Upper
92 100
91 173.4 142.6 213.8

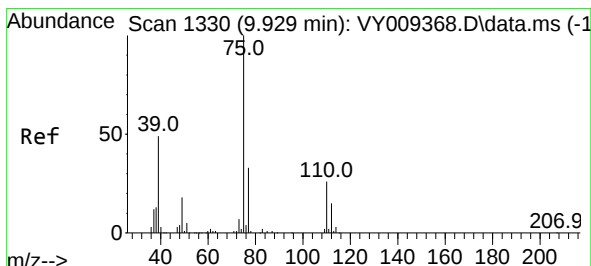
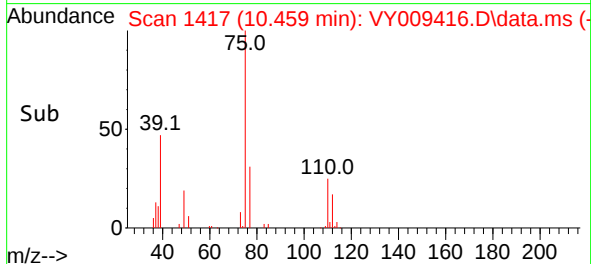
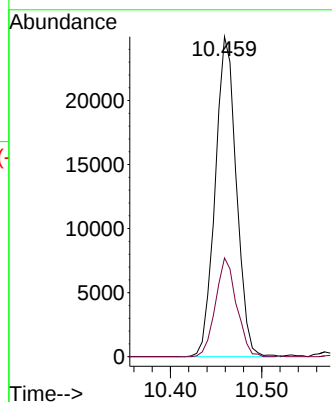
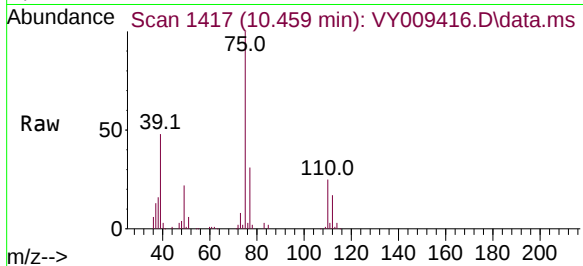




#53
t-1,3-Dichloropropene
Concen: 21.869 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

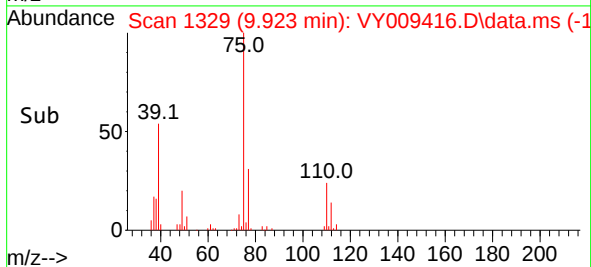
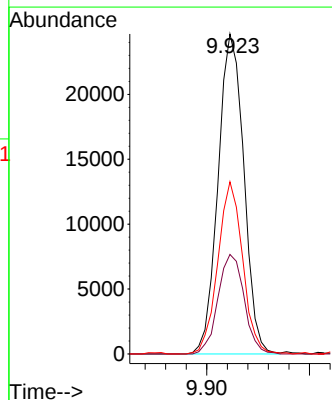
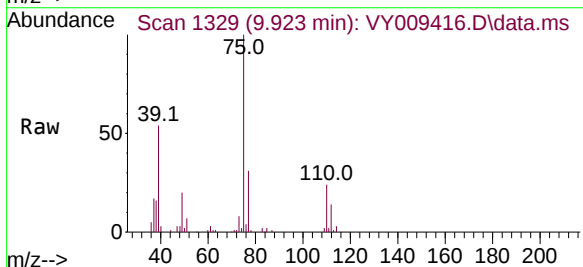
Instrument : MSVOA_Y
ClientSampleId : VY0701SBS02

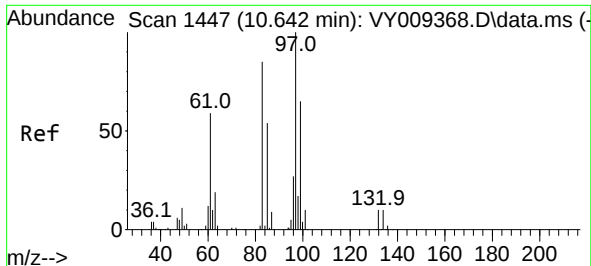
Tgt Ion: 75 Resp: 40281
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.507 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 75 Resp: 42901
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 53.8 47.6 71.4

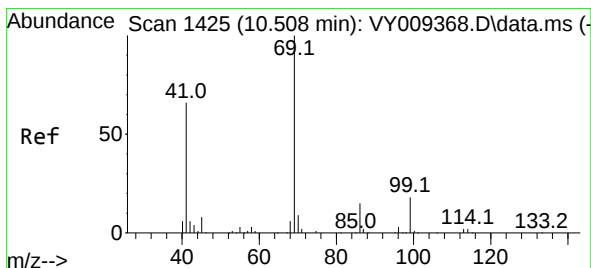
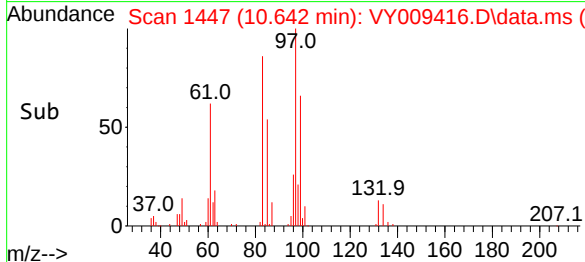
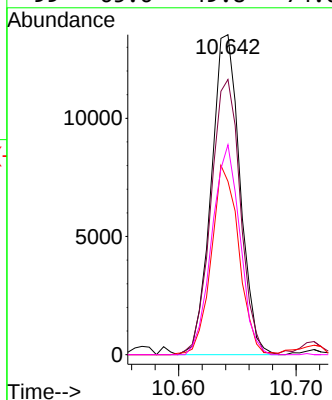
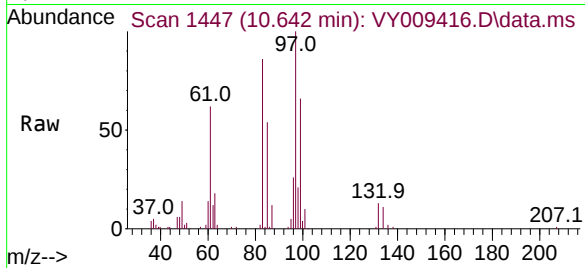




#55
1,1,2-Trichloroethane
Concen: 22.260 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

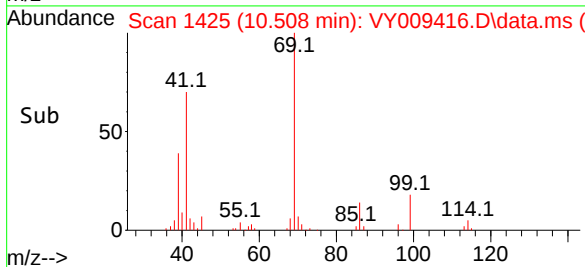
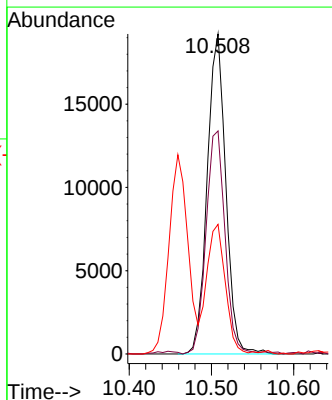
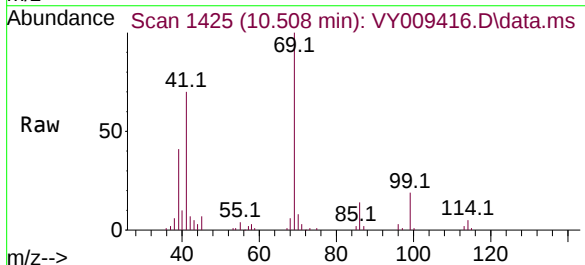
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

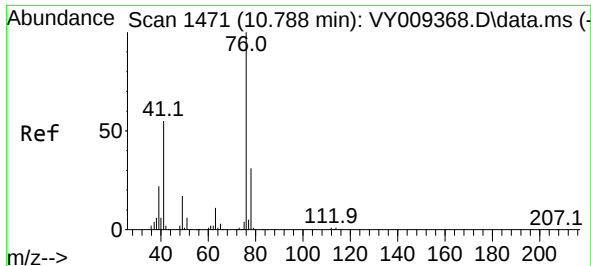
Tgt Ion: 97	Resp: 23027
Ion Ratio	Lower Upper
97 100	
83 86.0	69.8 104.8
85 53.7	44.3 66.5
99 65.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 22.789 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 69	Resp: 30091
Ion Ratio	Lower Upper
69 100	
41 71.3	63.4 95.0
39 40.0	35.8 53.8





#57

1,3-Dichloropropane

Concen: 21.213 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

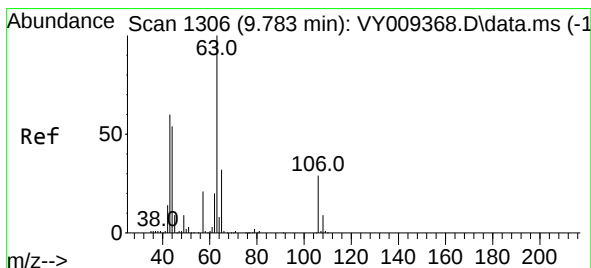
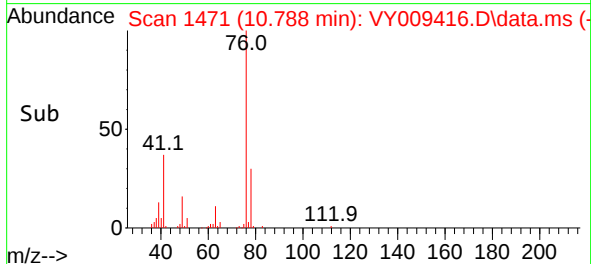
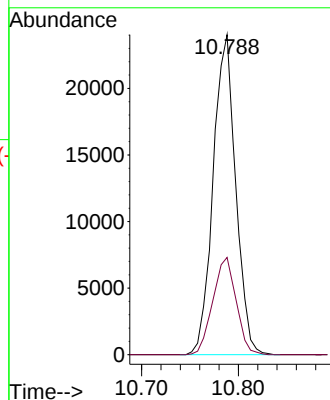
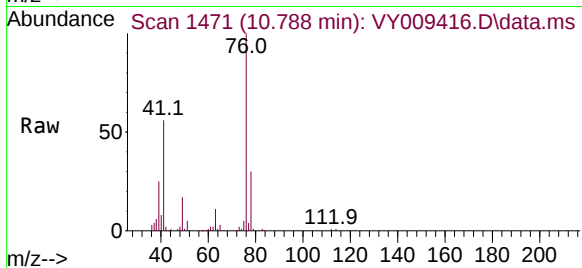
VY0701SBS02

Tgt Ion: 76 Resp: 38874

Ion Ratio Lower Upper

76 100

78 31.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.446 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY009416.D

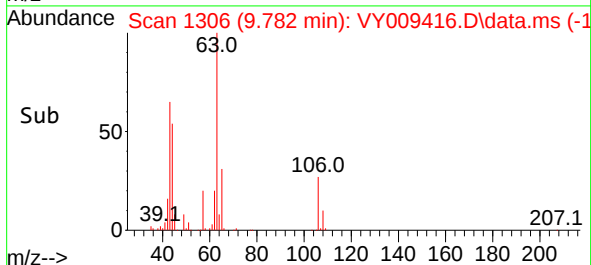
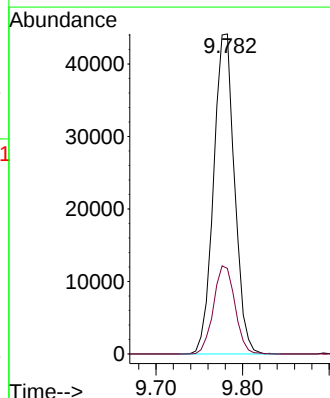
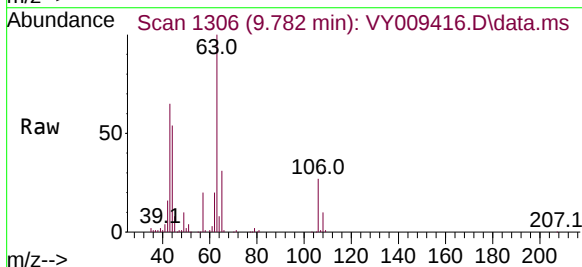
Acq: 01 Jul 2022 12:43

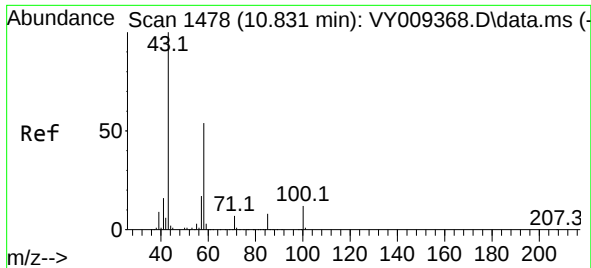
Tgt Ion: 63 Resp: 74166

Ion Ratio Lower Upper

63 100

106 28.2 21.5 32.3

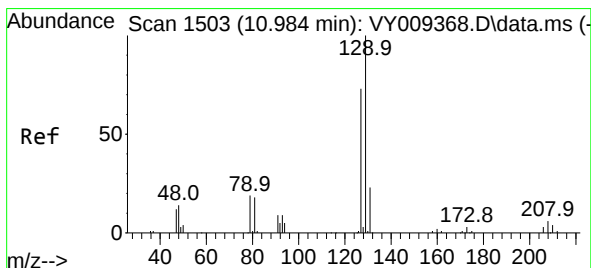
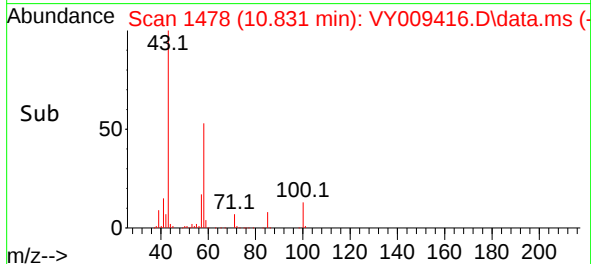
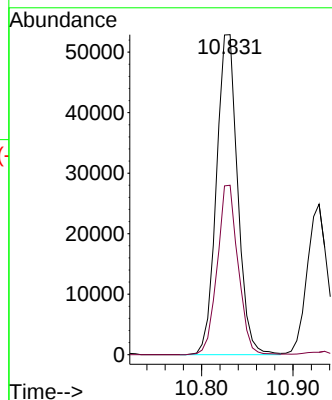
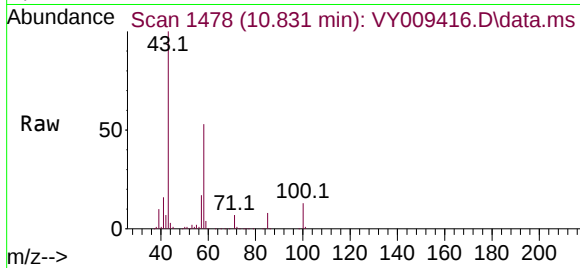




#59
2-Hexanone
Concen: 120.114 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

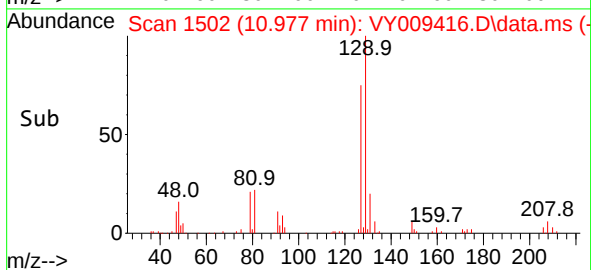
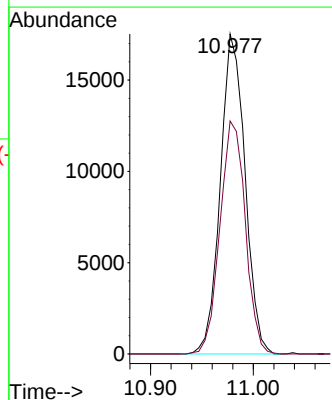
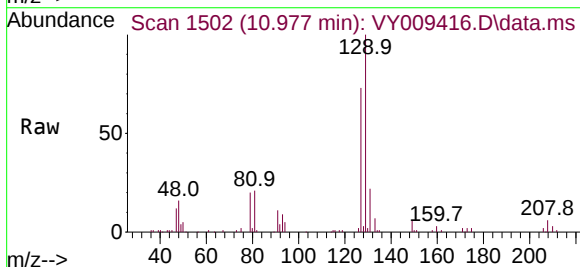
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

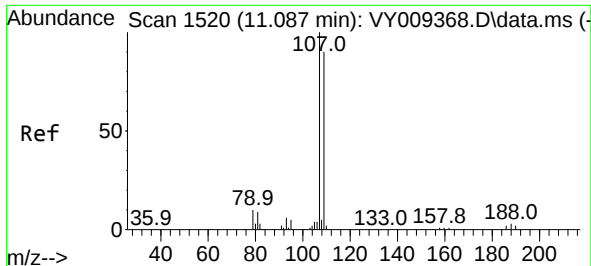
Tgt Ion: 43 Resp: 85344
Ion Ratio Lower Upper
43 100
58 52.1 24.4 73.4



#60
Dibromochloromethane
Concen: 22.297 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 129 Resp: 29190
Ion Ratio Lower Upper
129 100
127 74.8 38.7 116.1

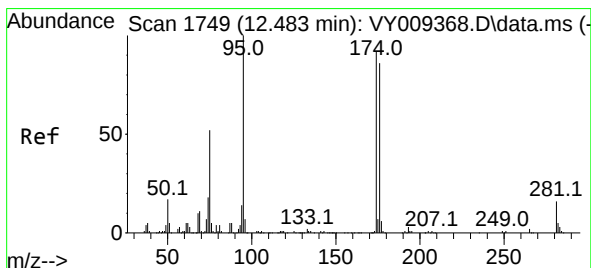
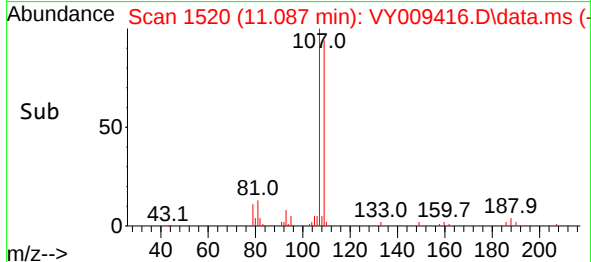
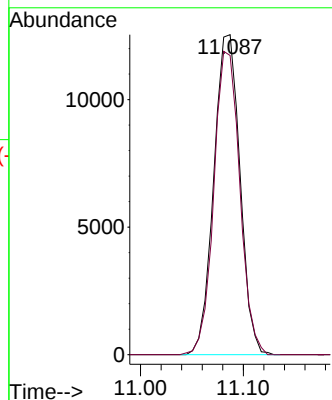
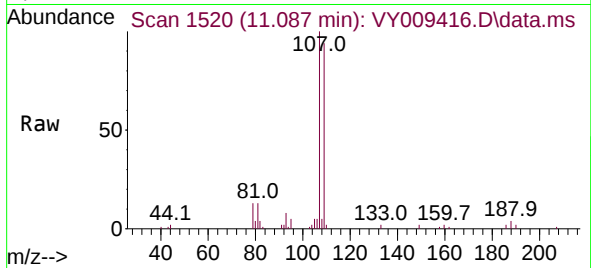




#61
1,2-Dibromoethane
Concen: 21.340 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

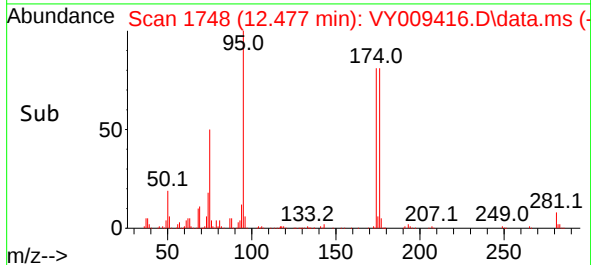
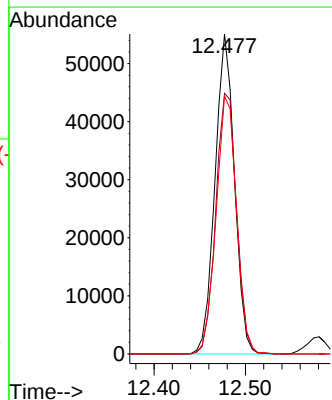
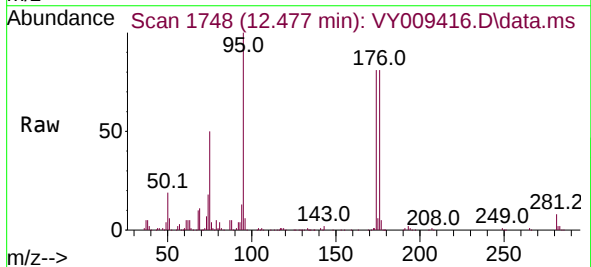
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

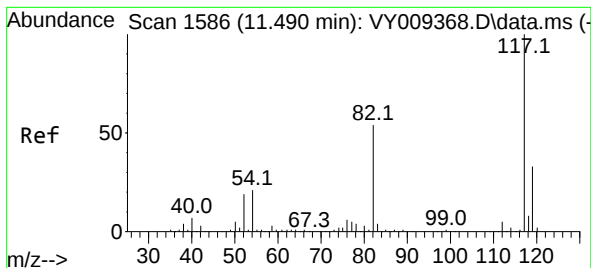
Tgt Ion:107 Resp: 22163
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.439 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 95 Resp: 81427
Ion Ratio Lower Upper
95 100
174 87.2 0.0 177.0
176 84.9 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: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS02

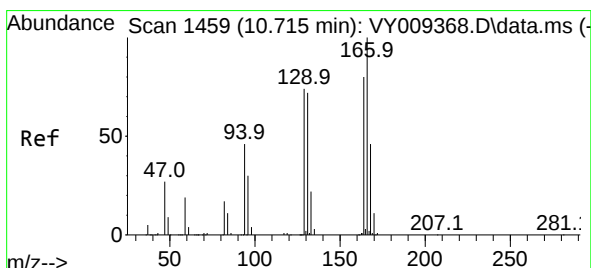
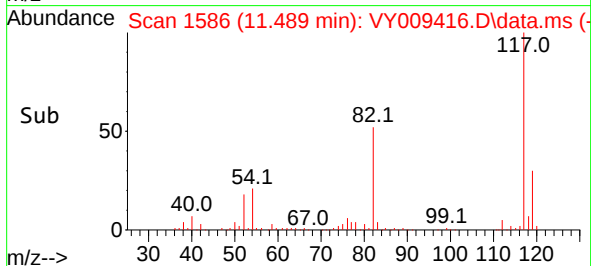
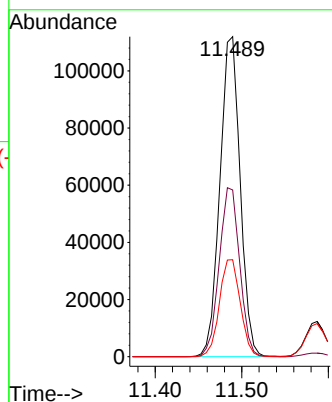
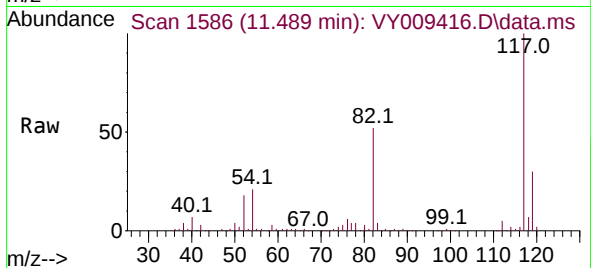
Tgt Ion:117 Resp: 181934

Ion Ratio Lower Upper

117 100

82 52.1 43.0 64.4

119 30.3 25.4 38.0



#64

Tetrachloroethene

Concen: 20.070 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Tgt Ion:164 Resp: 33994

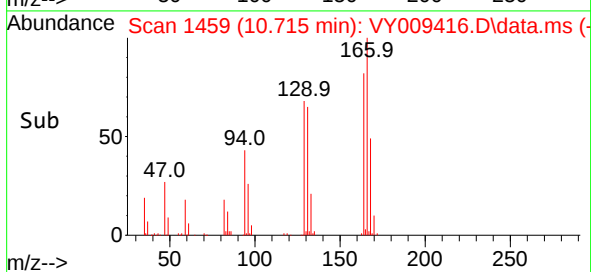
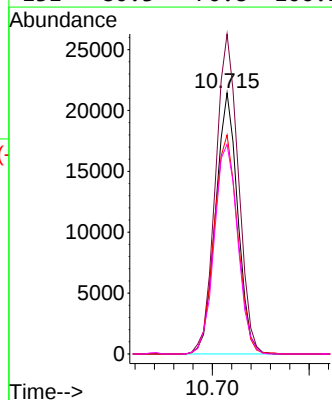
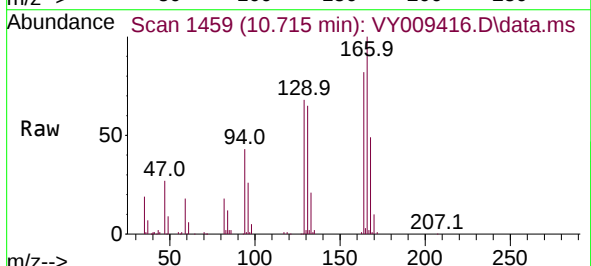
Ion Ratio Lower Upper

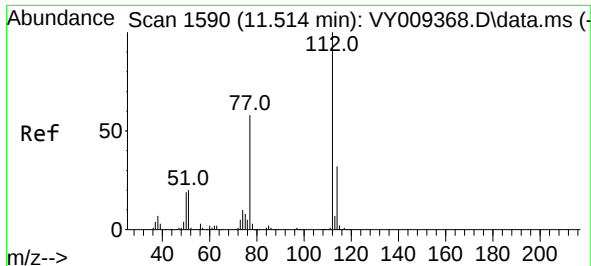
164 100

166 122.6 100.4 150.6

129 83.9 71.4 107.0

131 80.3 70.8 106.2

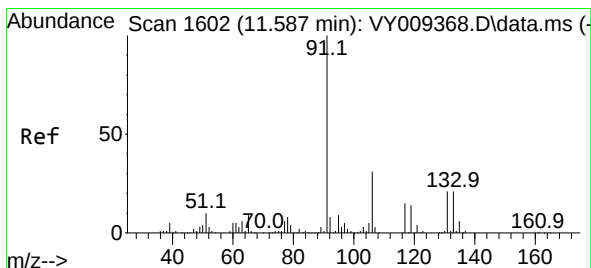
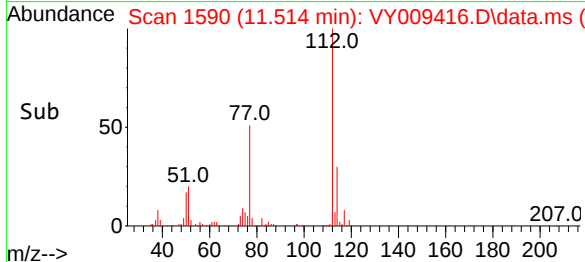
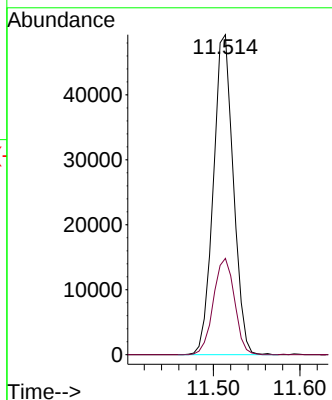
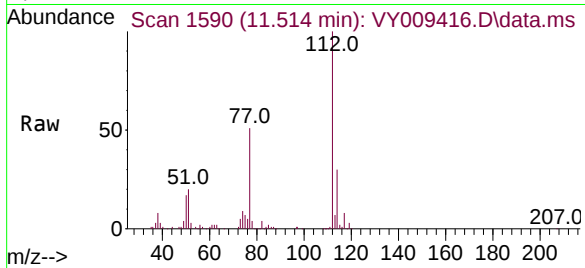




#65
Chlorobenzene
Concen: 20.286 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

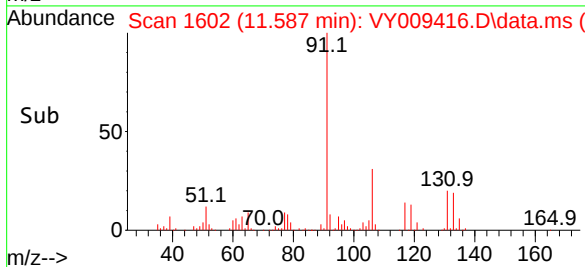
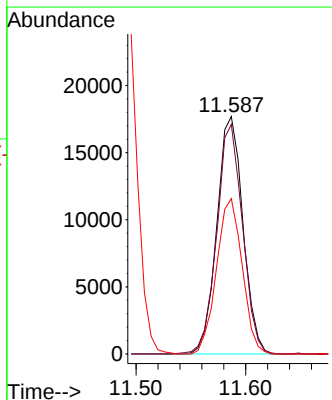
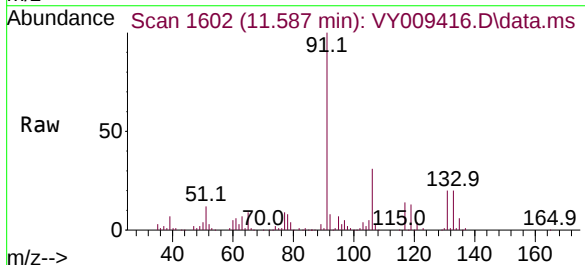
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

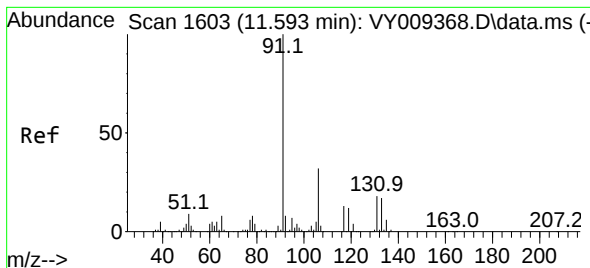
Tgt Ion:112 Resp: 78972
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.429 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion:131 Resp: 29171
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 19.654 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

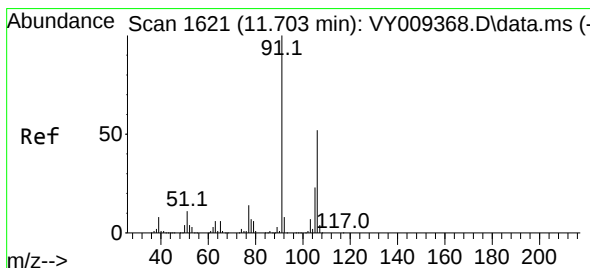
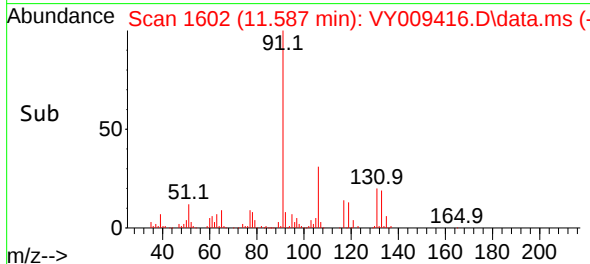
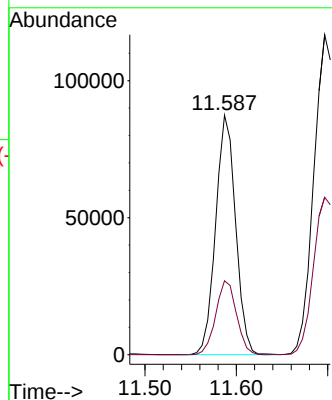
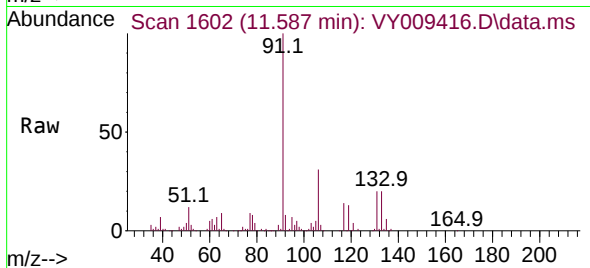
VY0701SBS02

Tgt Ion: 91 Resp: 132727

Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



#68

m/p-Xylenes

Concen: 39.778 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009416.D

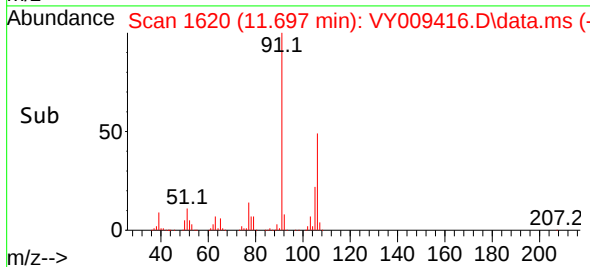
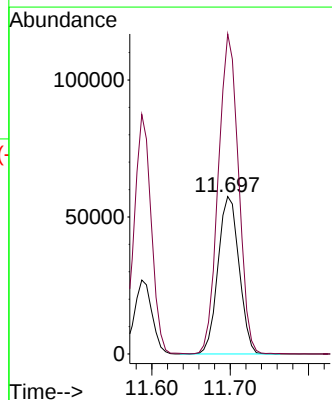
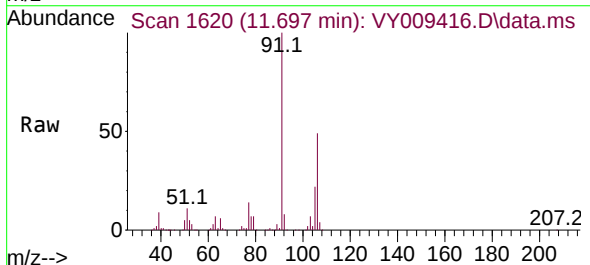
Acq: 01 Jul 2022 12:43

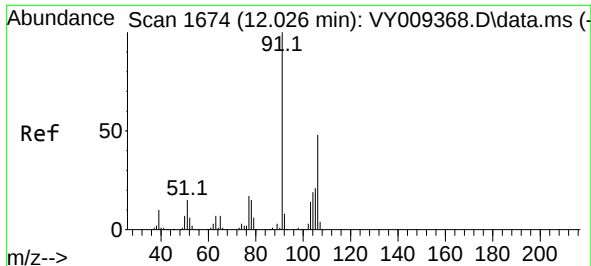
Tgt Ion:106 Resp: 107416

Ion Ratio Lower Upper

106 100

91 195.5 166.6 249.8

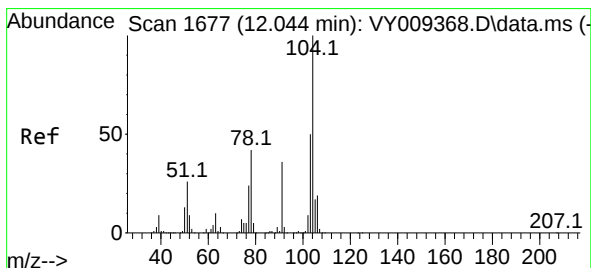
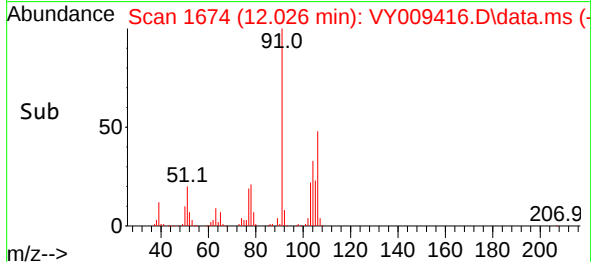
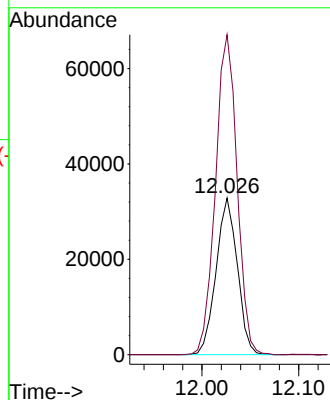
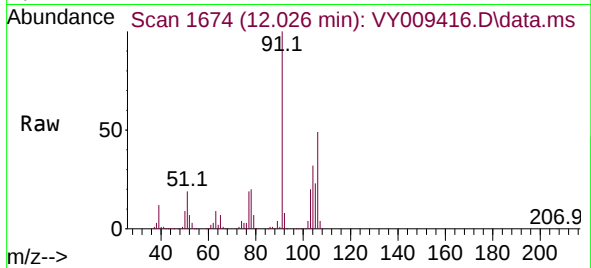




#69
o-Xylene
Concen: 19.643 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

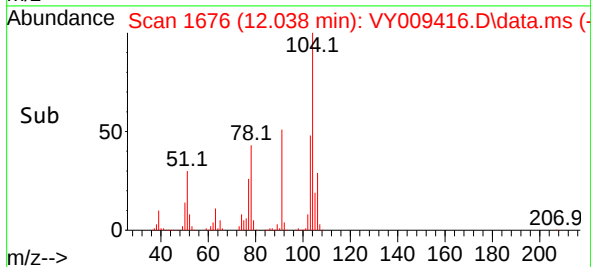
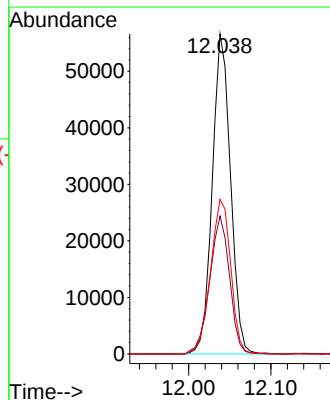
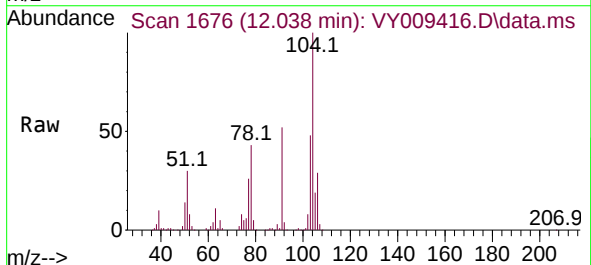
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

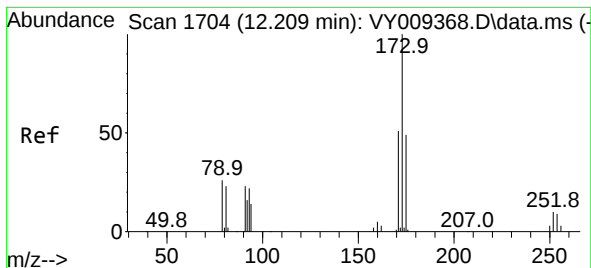
Tgt Ion:106 Resp: 50057
Ion Ratio Lower Upper
106 100
91 207.7 110.3 331.0



#70
Styrene
Concen: 20.675 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion:104 Resp: 87294
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 53.3 44.4 66.6





#71

Bromoform

Concen: 21.209 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS02

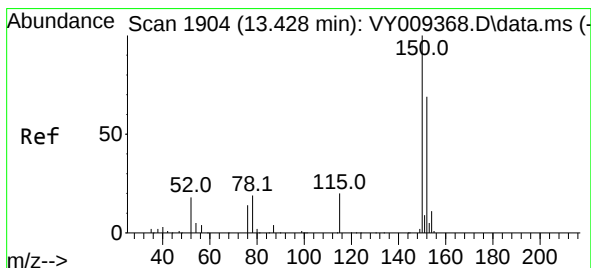
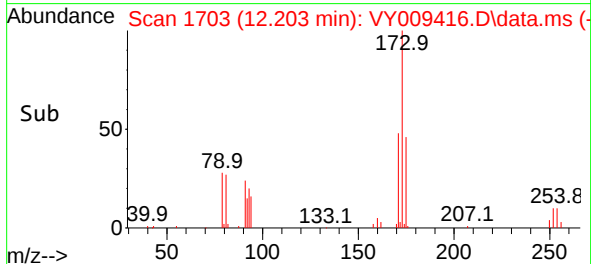
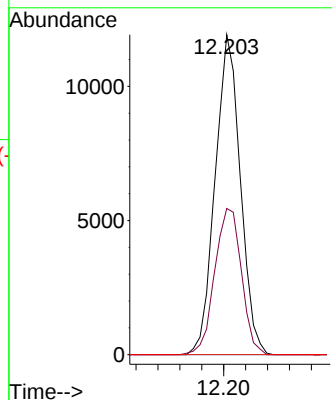
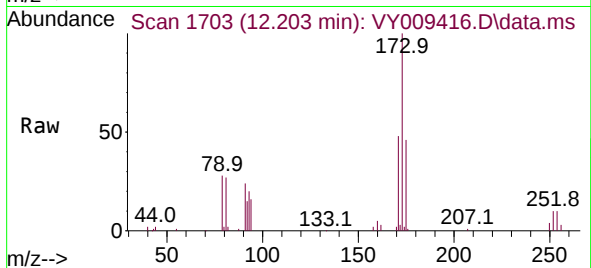
Tgt Ion:173 Resp: 19029

Ion Ratio Lower Upper

173 100

175 48.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

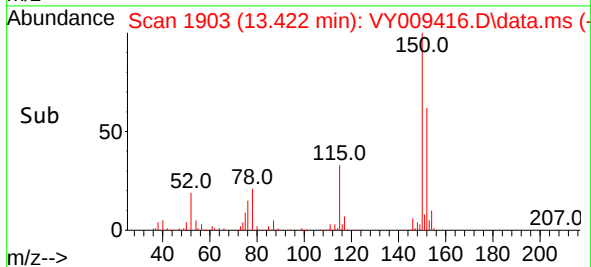
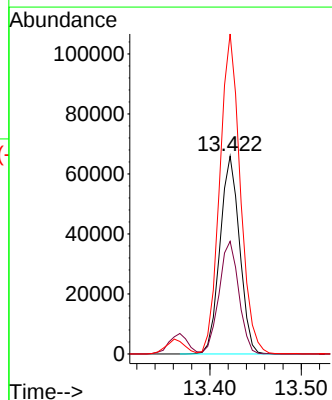
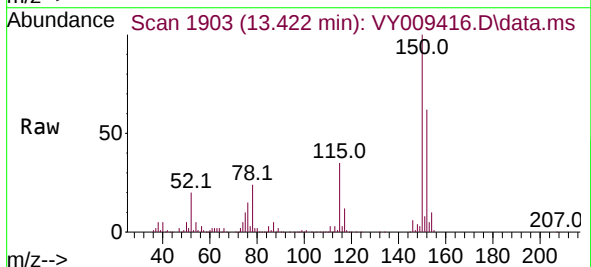
Tgt Ion:152 Resp: 98201

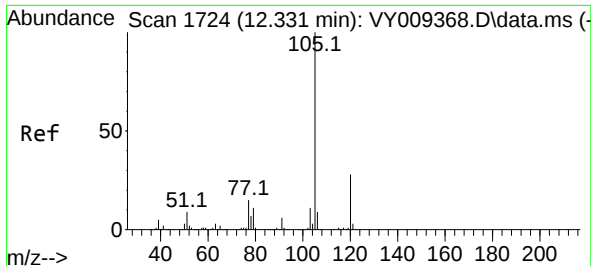
Ion Ratio Lower Upper

152 100

115 57.3 28.2 84.7

150 169.5 0.0 347.6

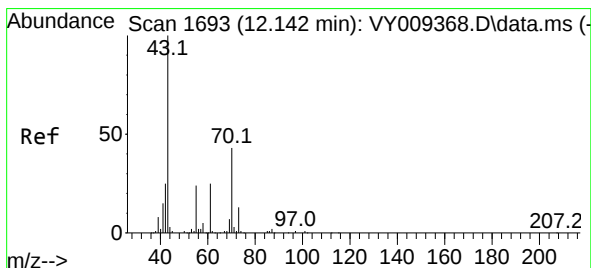
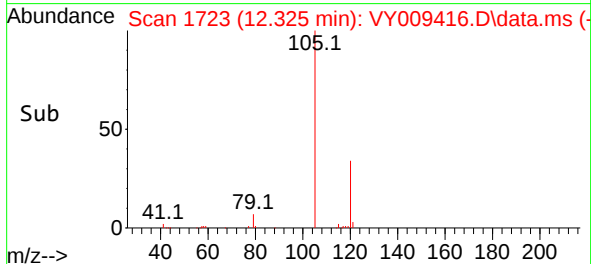
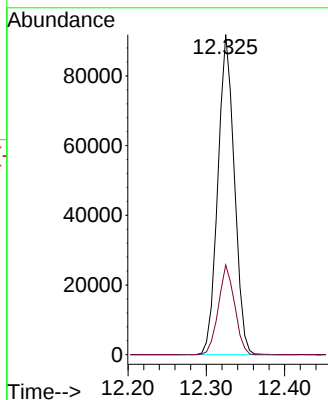
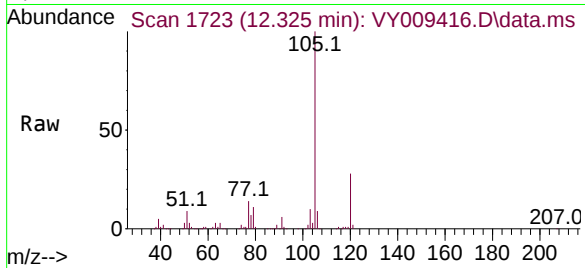




#73
Isopropylbenzene
Concen: 18.559 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

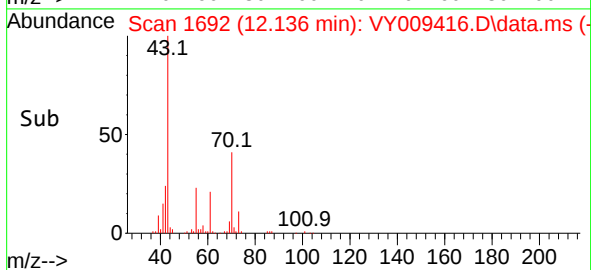
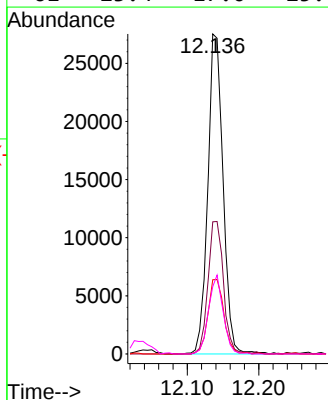
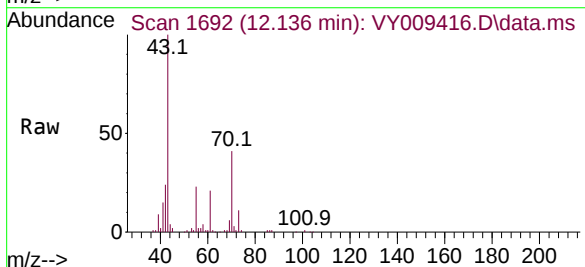
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

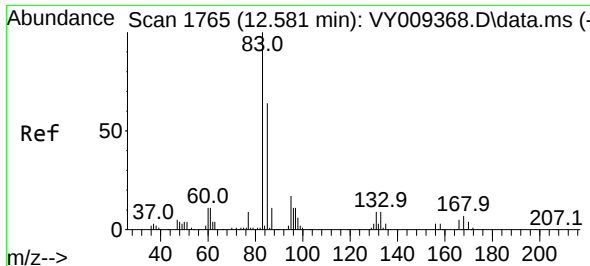
Tgt Ion:105 Resp: 134616
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 21.509 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 43 Resp: 40923
Ion Ratio Lower Upper
43 100
70 41.9 28.7 43.1
55 24.3 17.3 25.9
61 23.4 17.0 25.6

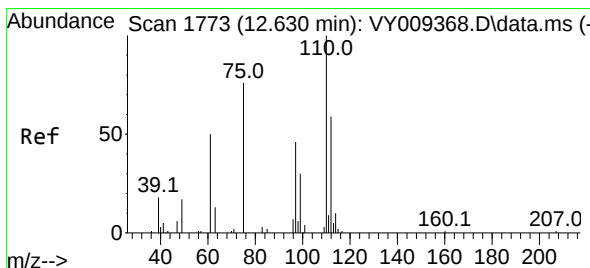
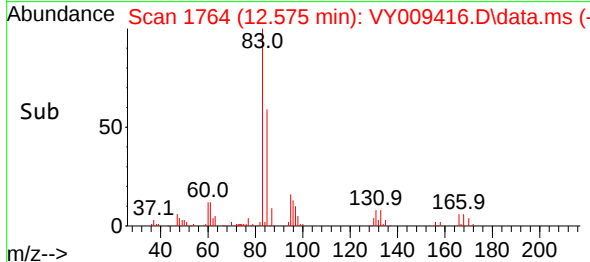
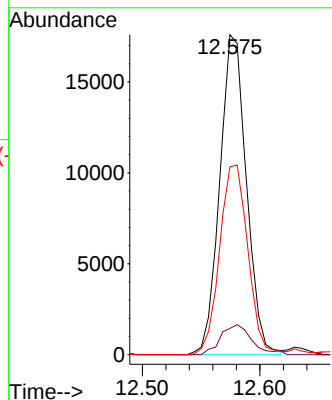
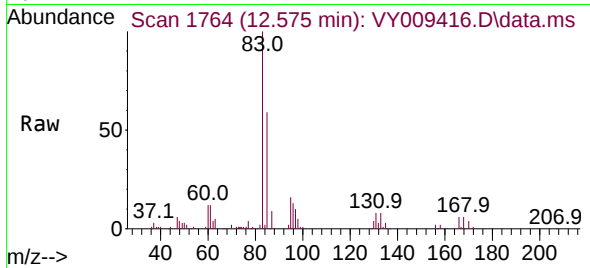




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.770 ug/l
 RT: 12.575 min Scan# 1764
 Delta R.T. -0.006 min
 Lab File: VY009416.D
 Acq: 01 Jul 2022 12:43

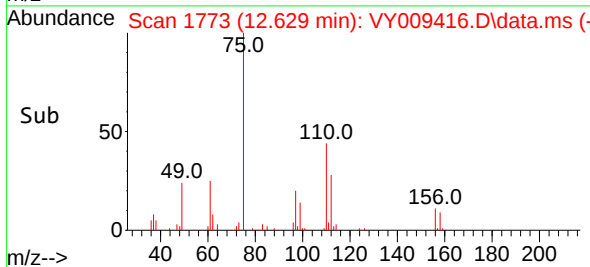
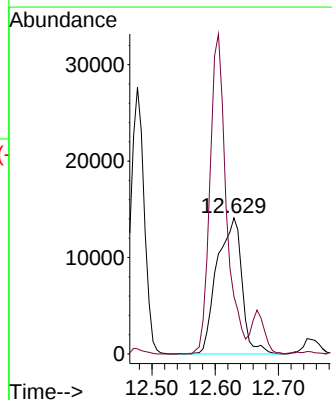
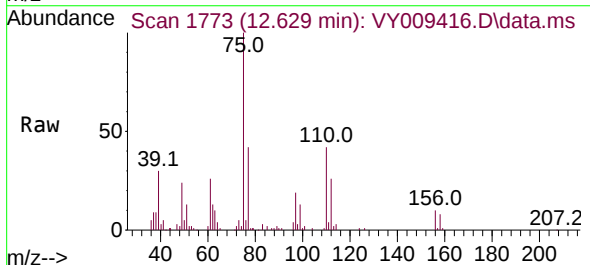
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBS02

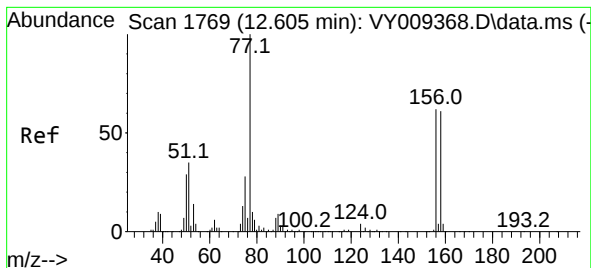
Tgt Ion: 83 Resp: 27777
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.6 16.8
 85 63.0 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 33.594 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY009416.D
 Acq: 01 Jul 2022 12:43

Tgt Ion: 75 Resp: 38634
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.546 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

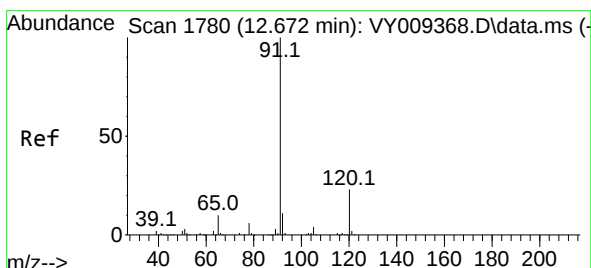
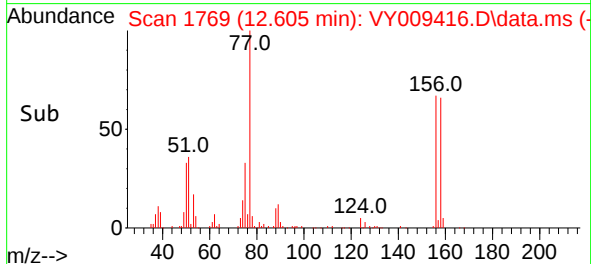
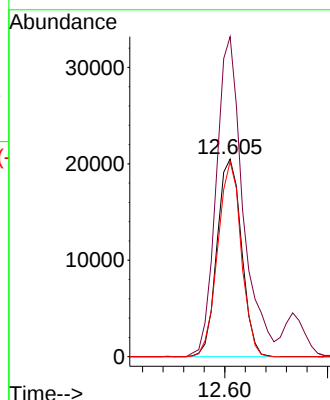
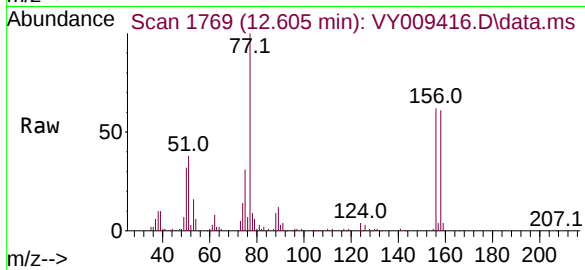
Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS02

Tgt Ion:	156	Resp:	33796
Ion Ratio	Lower	Upper	
156	100		
77	177.4	95.5	286.4
158	95.0	48.0	144.0



#78

n-propylbenzene

Concen: 18.864 ug/l

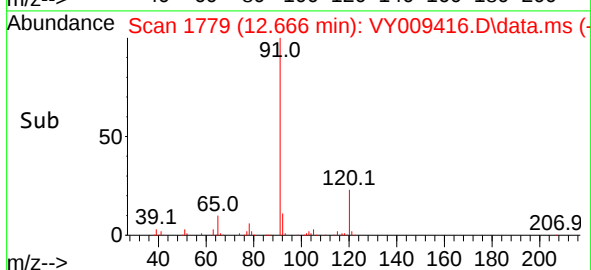
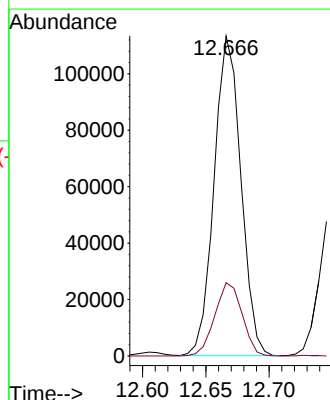
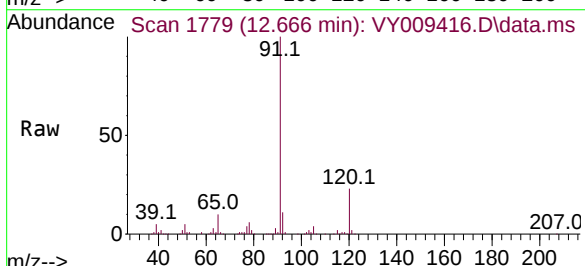
RT: 12.666 min Scan# 1779

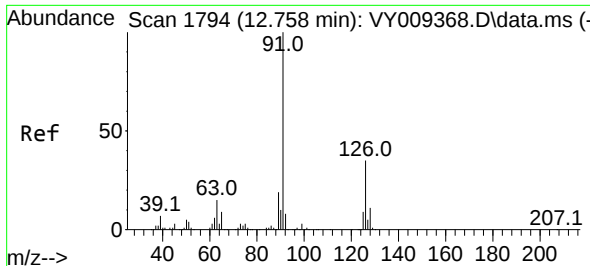
Delta R.T. -0.006 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Tgt Ion:	91	Resp:	166438
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.3	33.9

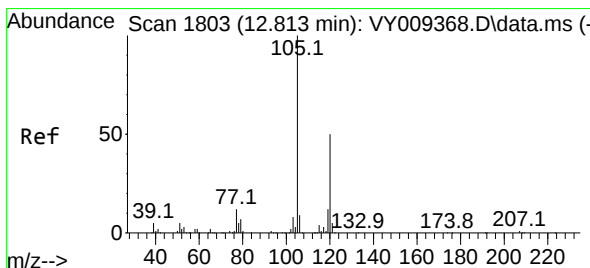
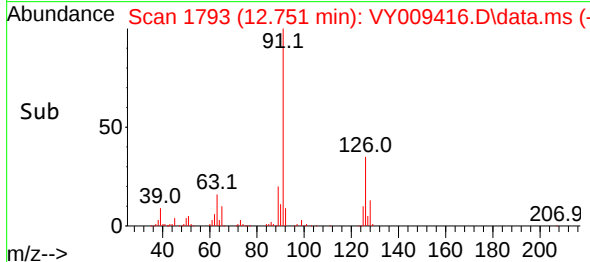
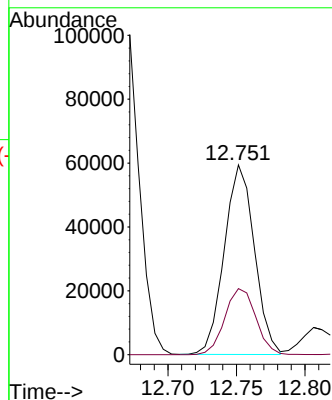
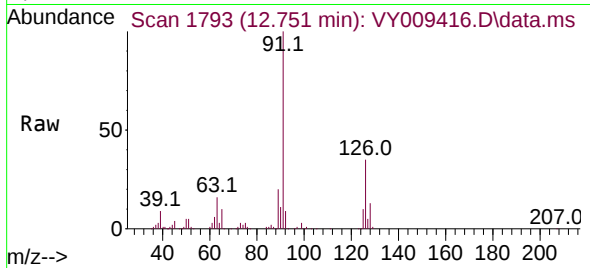




#79
2-Chlorotoluene
Concen: 18.269 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

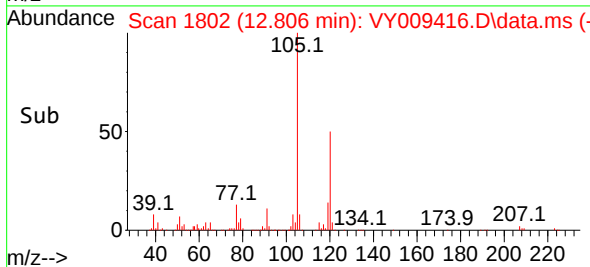
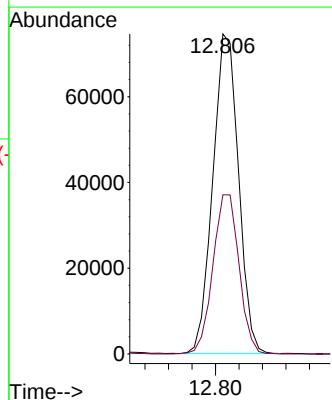
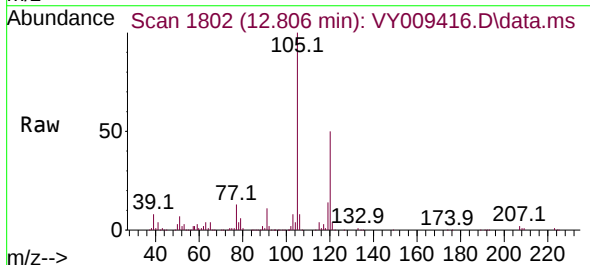
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

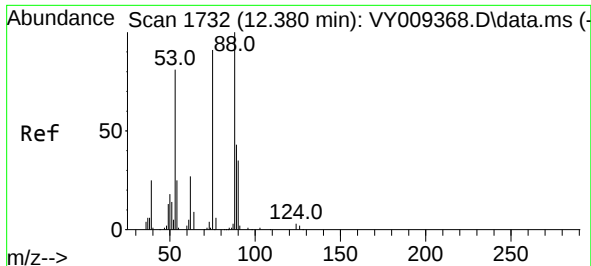
Tgt Ion: 91 Resp: 90986
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.680 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion:105 Resp: 113308
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4

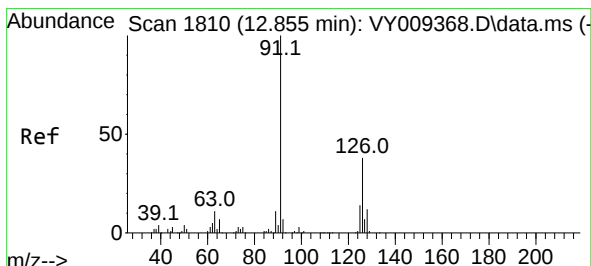
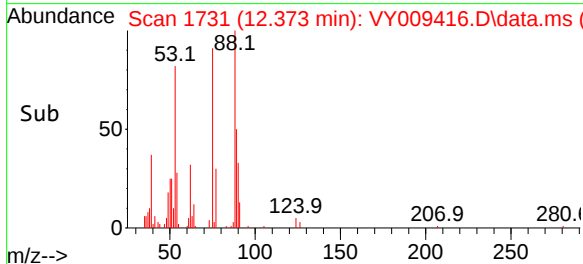
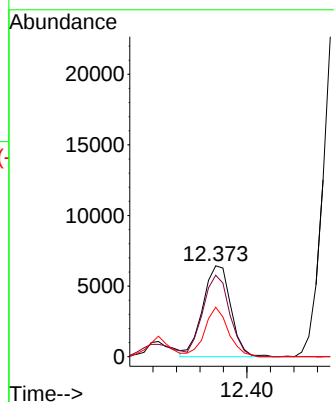
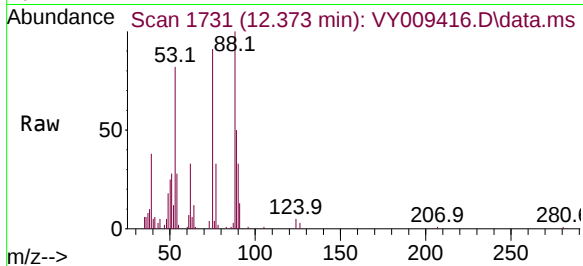




#81
trans-1,4-Dichloro-2-butene
Concen: 20.611 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

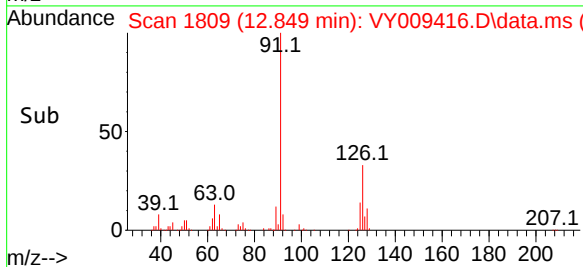
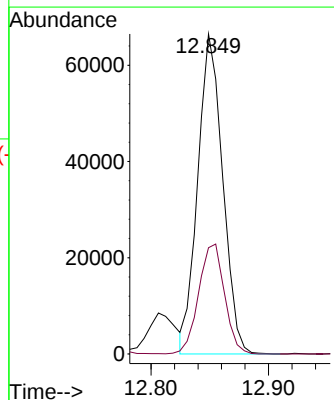
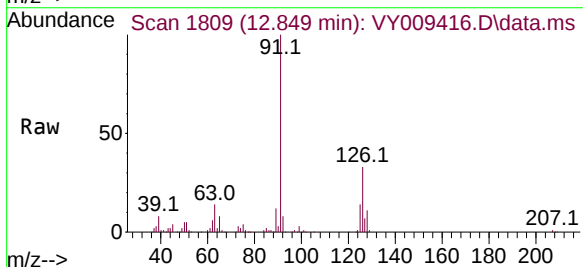
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

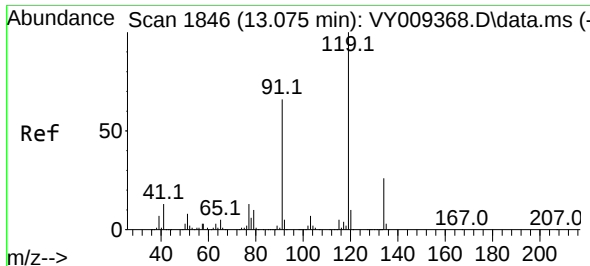
Tgt Ion: 75 Resp: 10646
Ion Ratio Lower Upper
75 100
53 85.5 85.3 127.9
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.946 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 91 Resp: 98057
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0

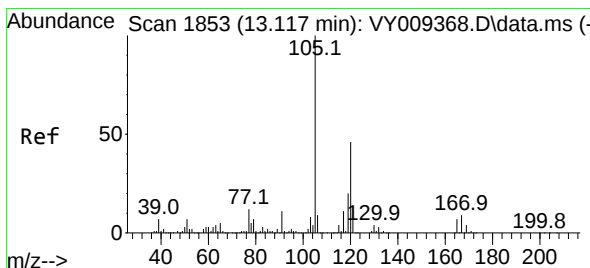
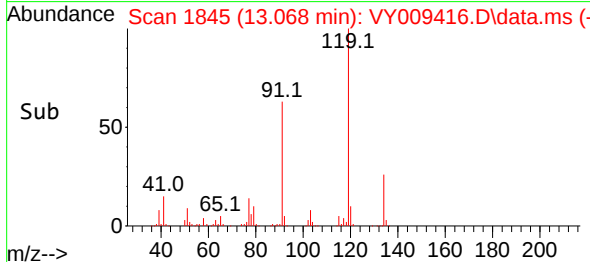
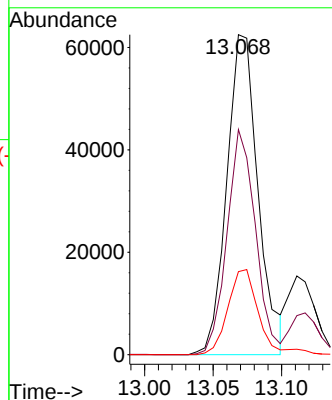
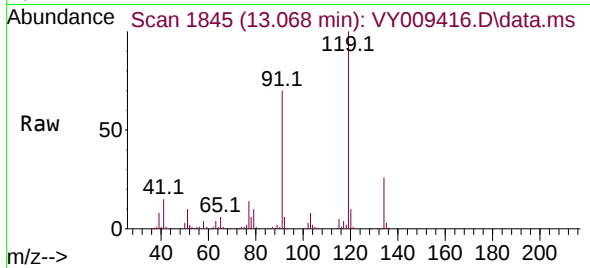




#83
tert-Butylbenzene
Concen: 19.505 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

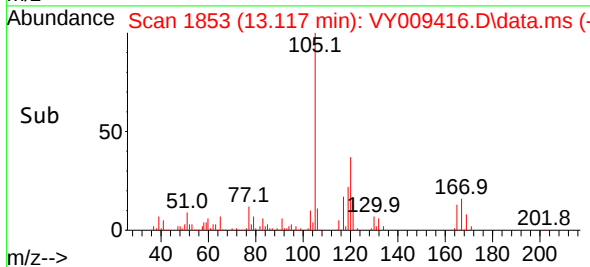
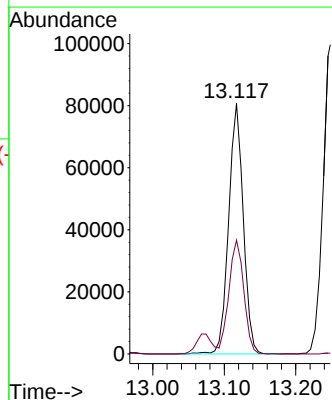
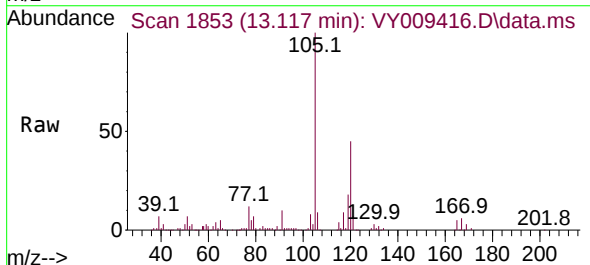
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

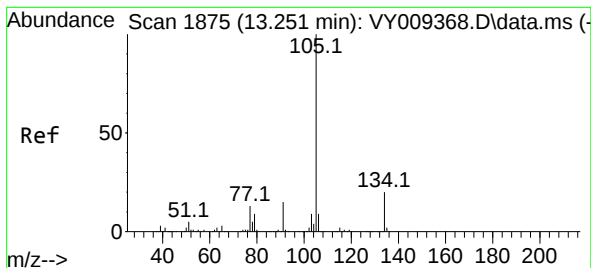
Tgt Ion:	119	Resp:	99404
Ion	Ratio	Lower	Upper
119	100		
91	64.1	34.8	104.4
134	26.3	13.3	39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.859 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion:	105	Resp:	114466
Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.3	66.9





#85

sec-Butylbenzene

Concen: 19.866 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

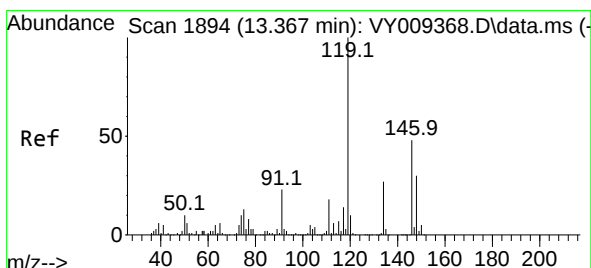
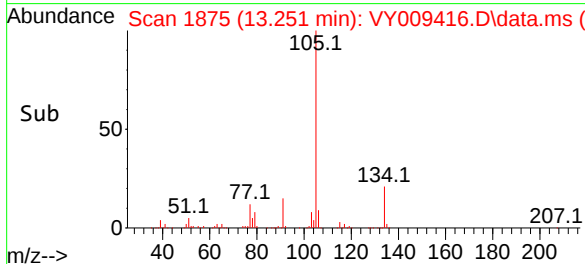
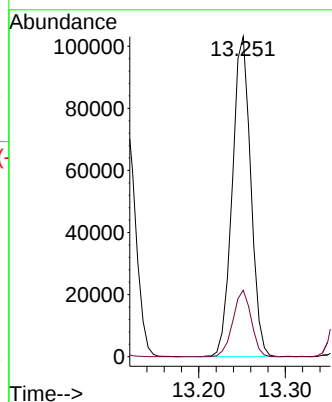
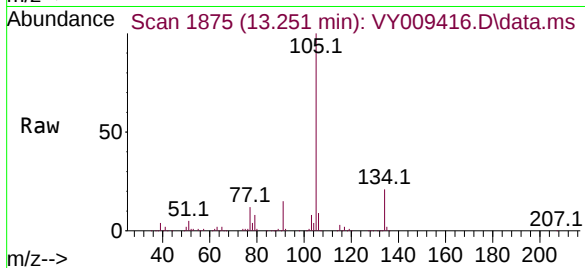
VY0701SBS02

Tgt Ion:105 Resp: 152488

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.672 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

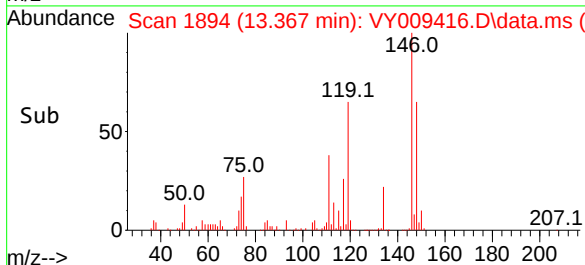
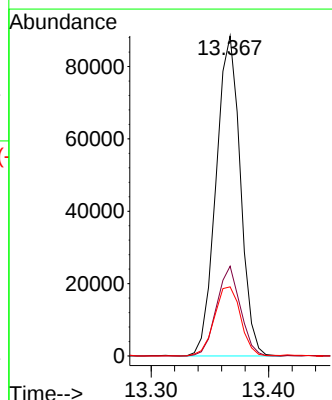
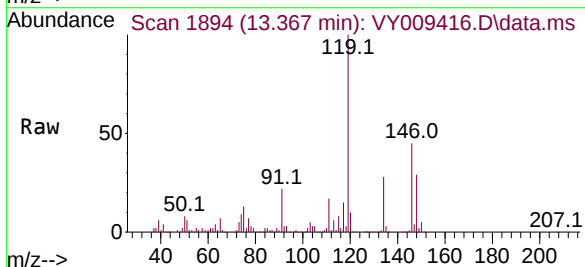
Tgt Ion:119 Resp: 126974

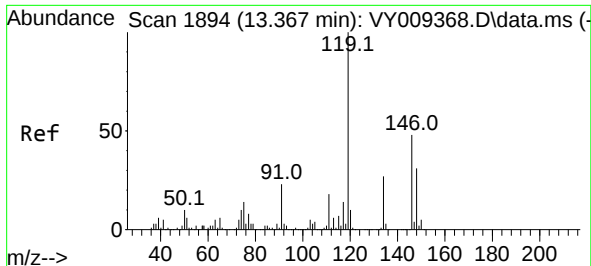
Ion Ratio Lower Upper

119 100

134 27.4 13.2 39.5

91 23.5 12.4 37.2

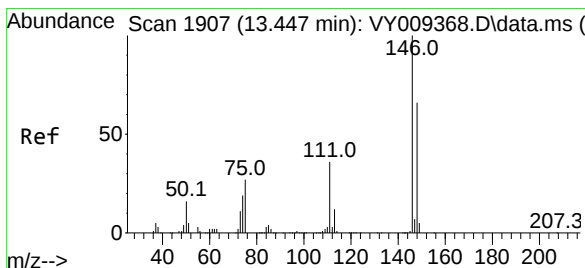
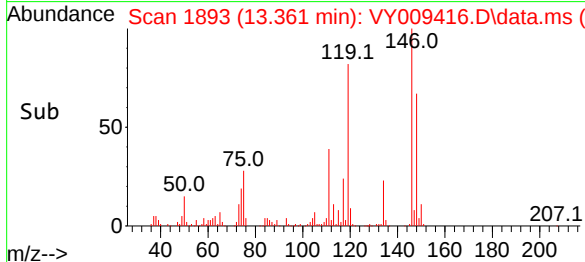
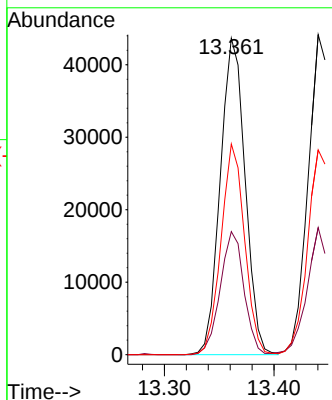
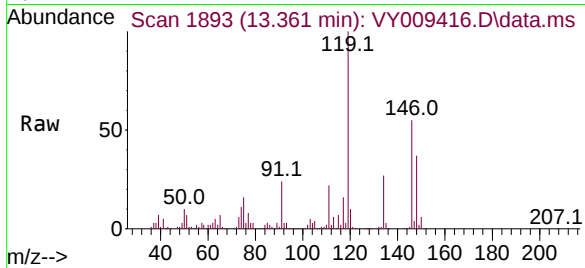




#87
1,3-Dichlorobenzene
Concen: 20.102 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

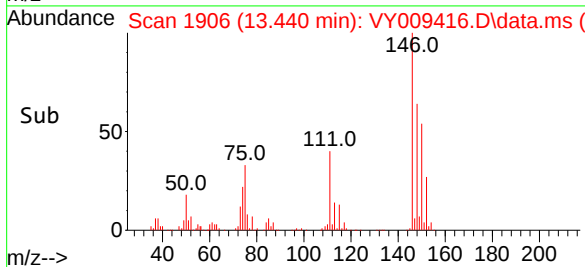
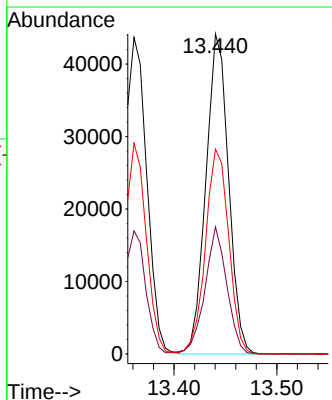
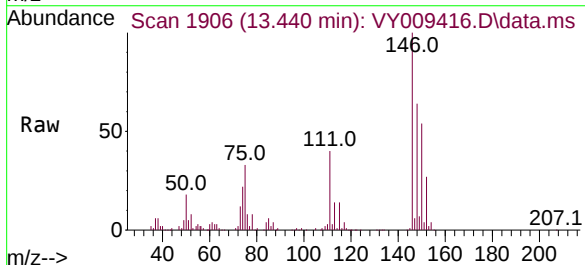
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

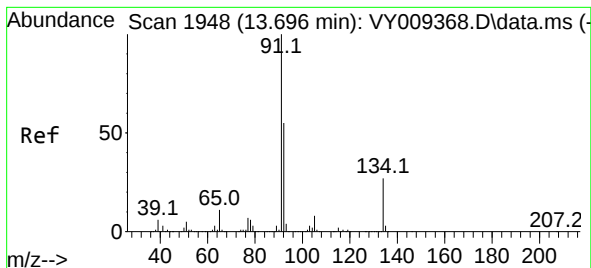
Tgt Ion:146 Resp: 68668
Ion Ratio Lower Upper
146 100
111 37.2 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.240 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion:146 Resp: 67629
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 65.7 32.6 97.8





#89

n-Butylbenzene

Concen: 19.534 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS02

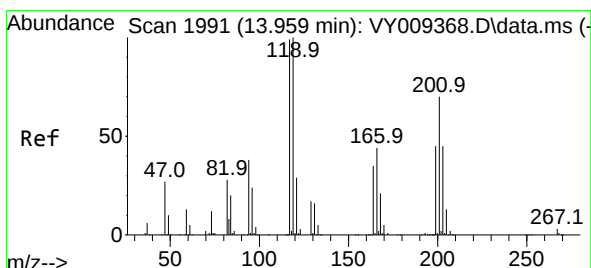
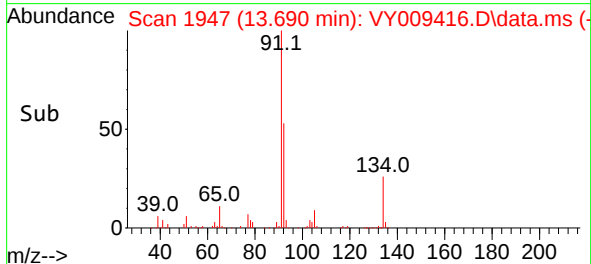
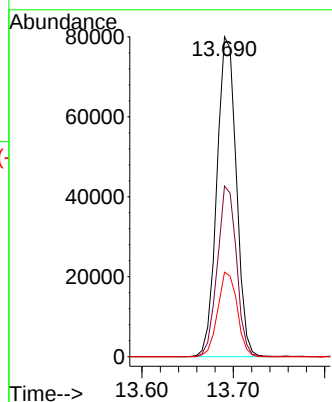
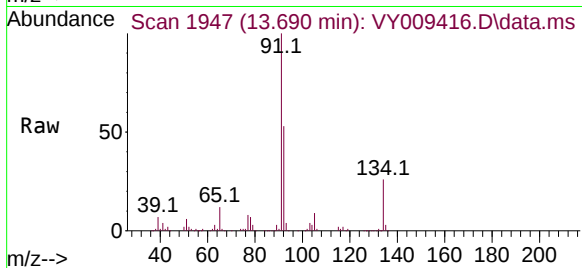
Tgt Ion: 91 Resp: 118469

Ion Ratio Lower Upper

91 100

92 52.4 26.3 78.9

134 26.5 13.0 38.9



#90

Hexachloroethane

Concen: 19.324 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009416.D

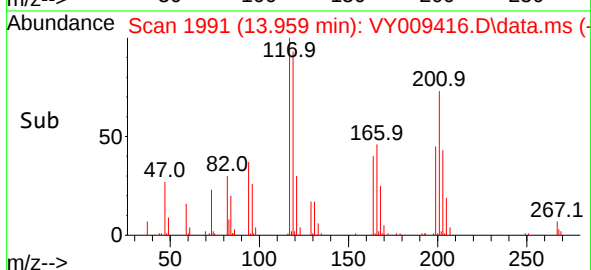
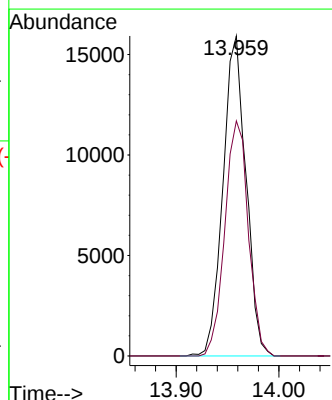
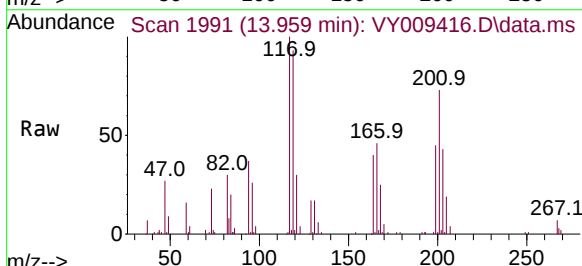
Acq: 01 Jul 2022 12:43

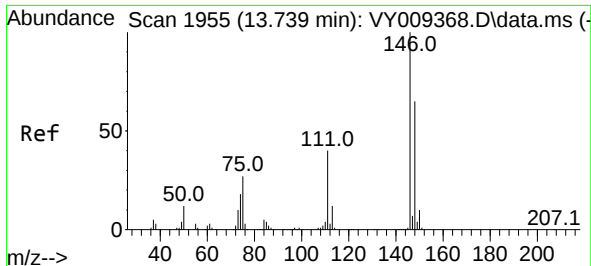
Tgt Ion: 117 Resp: 24730

Ion Ratio Lower Upper

117 100

201 75.1 43.0 128.8

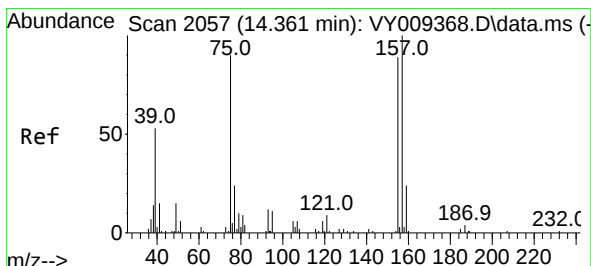
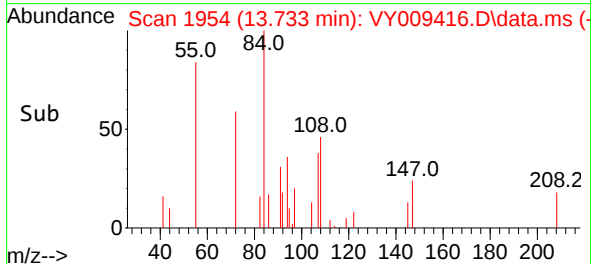
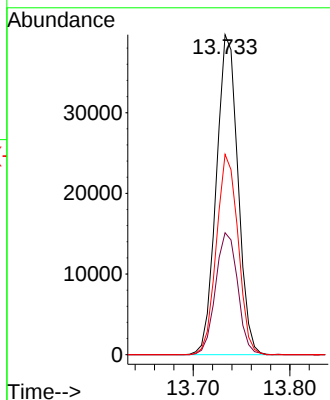
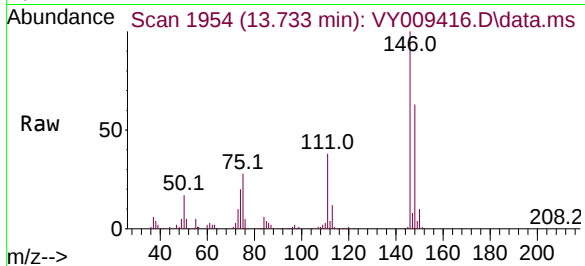




#91
1,2-Dichlorobenzene
Concen: 19.826 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

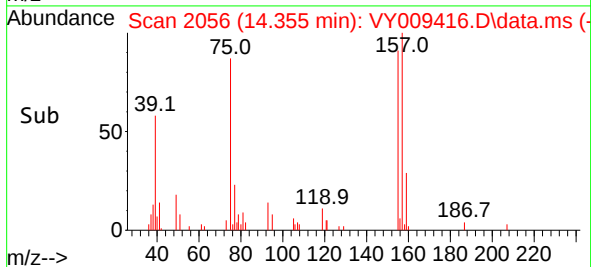
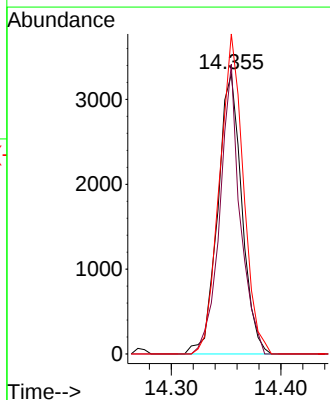
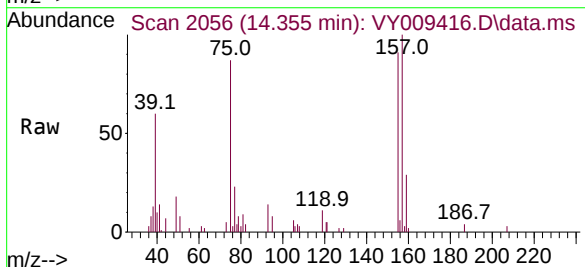
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS02

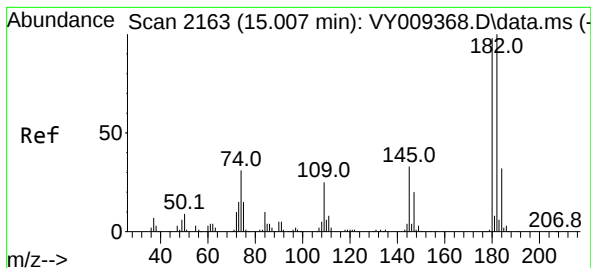
Tgt Ion:146 Resp: 61424
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 62.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.416 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009416.D
Acq: 01 Jul 2022 12:43

Tgt Ion: 75 Resp: 5043
Ion Ratio Lower Upper
75 100
155 87.0 38.0 113.9
157 112.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.353 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS02

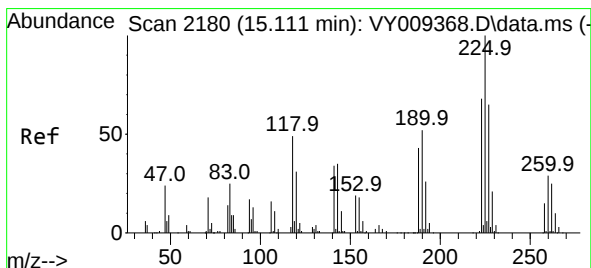
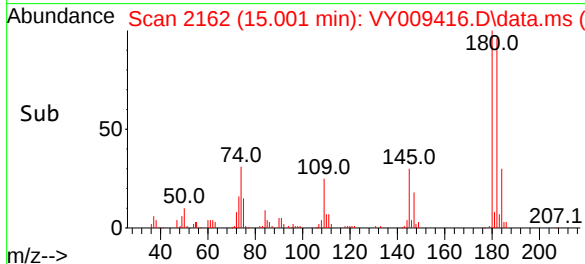
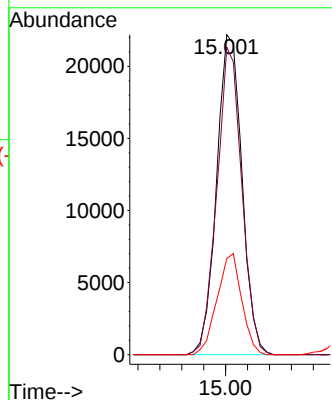
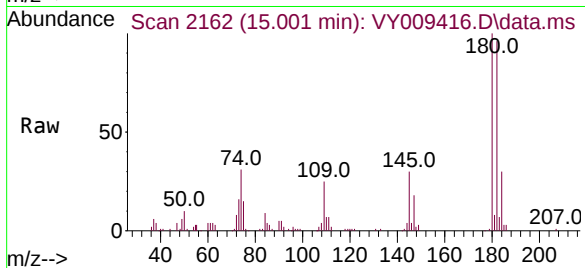
Tgt Ion:180 Resp: 35592

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 30.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.888 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

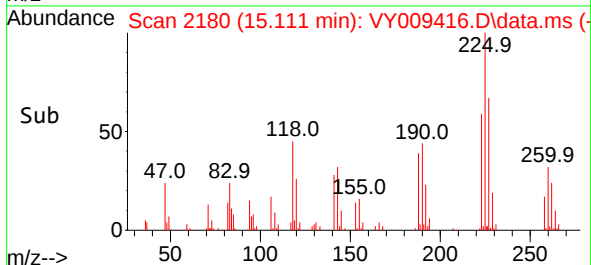
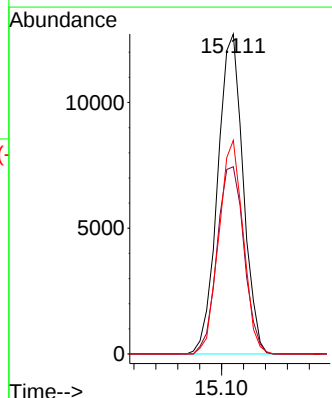
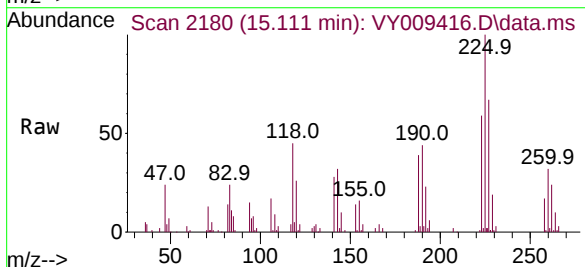
Tgt Ion:225 Resp: 20533

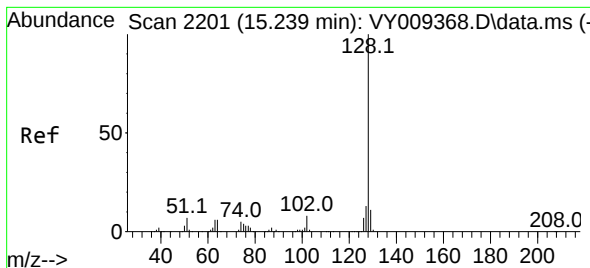
Ion Ratio Lower Upper

225 100

223 61.9 30.8 92.3

227 63.8 31.6 94.7





#95

Naphthalene

Concen: 19.721 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

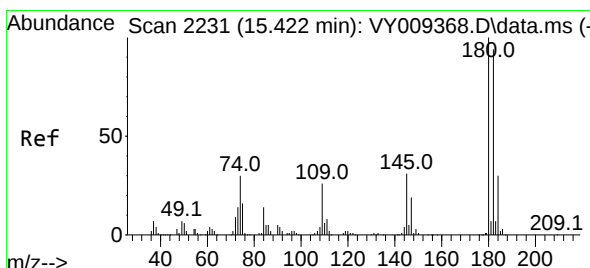
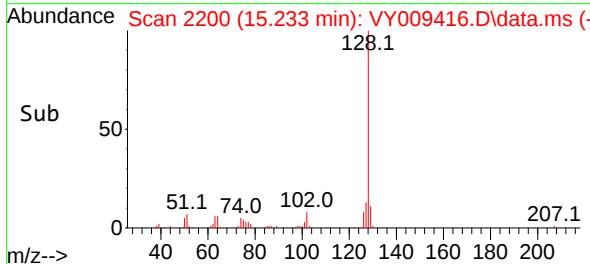
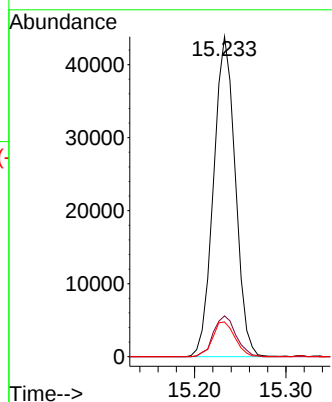
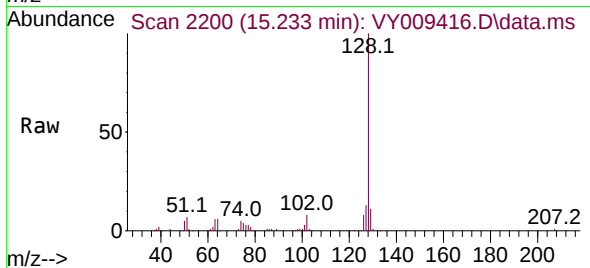
Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS02

Tgt Ion:	128	Resp:	72615
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	11.2	8.4	12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.286 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009416.D

Acq: 01 Jul 2022 12:43

Tgt Ion:	180	Resp:	30815
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.3	141.9
145	30.7	15.3	45.9

