

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009688.D
 Acq On : 25 Jul 2022 16:37
 Operator : KP/MD
 Sample : VY0725SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS01

Quant Time: Jul 26 05:57:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	209513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	315006	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	291129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	154922	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	104090	52.531	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.060%	
35) Dibromofluoromethane	7.710	113	108313	54.579	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.160%	
50) Toluene-d8	10.173	98	409283	53.648	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 107.300%	
62) 4-Bromofluorobenzene	12.477	95	144106	58.294	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 116.580%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	34483	18.757	ug/l	97
3) Chloromethane	2.101	50	44884	16.475	ug/l	96
4) Vinyl Chloride	2.241	62	48392	16.986	ug/l	100
5) Bromomethane	2.625	94	32563	16.887	ug/l	94
6) Chloroethane	2.772	64	29355	16.963	ug/l	97
7) Trichlorofluoromethane	3.107	101	74747	22.141	ug/l	94
8) Diethyl Ether	3.515	74	23732	21.486	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.881	101	41394	20.968	ug/l	94
10) Methyl Iodide	4.070	142	49312	18.805	ug/l #	88
11) Tert butyl alcohol	4.954	59	19678	80.472	ug/l #	95
12) 1,1-Dichloroethene	3.851	96	39046	20.266	ug/l #	78
13) Acrolein	3.723	56	12599	88.938	ug/l	99
14) Allyl chloride	4.460	41	59138	19.842	ug/l #	92
15) Acrylonitrile	5.149	53	59137	108.405	ug/l	98
16) Acetone	3.936	43	45620	91.012	ug/l	92
17) Carbon Disulfide	4.174	76	104958	17.523	ug/l	99
18) Methyl Acetate	4.466	43	31476	22.370	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	110220	21.706	ug/l	95
20) Methylene Chloride	4.698	84	107042	40.866	ug/l	84
21) trans-1,2-Dichloroethene	5.198	96	44608	20.456	ug/l	86
22) Diisopropyl ether	6.106	45	135332	21.264	ug/l	93
23) Vinyl Acetate	6.045	43	415291	103.421	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	78718	21.415	ug/l	98
25) 2-Butanone	6.978	43	74862	102.386	ug/l #	85
26) 2,2-Dichloropropane	6.966	77	69563	21.125	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	52066	21.595	ug/l	86
28) Bromochloromethane	7.326	49	30294	19.235	ug/l #	80
29) Tetrahydrofuran	7.344	42	50511	105.222	ug/l #	87
30) Chloroform	7.496	83	83671	22.251	ug/l	99
31) Cyclohexane	7.777	56	66449	19.019	ug/l #	87
32) 1,1,1-Trichloroethane	7.691	97	73572	21.813	ug/l	95
36) 1,1-Dichloropropene	7.905	75	60844	20.747	ug/l	96
37) Ethyl Acetate	7.064	43	35091	21.500	ug/l	95
38) Carbon Tetrachloride	7.887	117	67750	22.069	ug/l	97
39) Methylcyclohexane	9.173	83	71166	19.681	ug/l	93
40) Benzene	8.149	78	182635	21.284	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	47905	61.166	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	51907	21.563	ug/l	90
43) Isopropyl Acetate	8.265	43	63782	21.327	ug/l #	92
44) Trichloroethene	8.935	130	52328	21.442	ug/l	94
45) 1,2-Dichloropropane	9.209	63	45816	21.762	ug/l	94
46) Dibromomethane	9.295	93	27024	22.101	ug/l	95
47) Bromodichloromethane	9.490	83	64612	22.535	ug/l	98
48) Methyl methacrylate	9.283	41	27959	21.159	ug/l #	84
49) 1,4-Dioxane	9.295	88	7503	460.349	ug/l #	81
51) 4-Methyl-2-Pentanone	10.063	43	171972	110.745	ug/l	91
52) Toluene	10.240	92	118748	21.847	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	65323	22.059	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	73542	21.841	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	39351	22.852	ug/l	98
56) Ethyl methacrylate	10.508	69	49285	22.370	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	64656	22.626	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	106678	107.815	ug/l	92
59) 2-Hexanone	10.831	43	118363	109.591	ug/l	88
60) Dibromochloromethane	10.977	129	48551	23.300	ug/l	99
61) 1,2-Dibromoethane	11.087	107	38361	22.832	ug/l	99
64) Tetrachloroethene	10.715	164	50390	22.116	ug/l	96
65) Chlorobenzene	11.514	112	129361	21.745	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	49346	22.325	ug/l	97
67) Ethyl Benzene	11.587	91	223328	21.344	ug/l	97
68) m/p-Xylenes	11.697	106	179351	43.070	ug/l	91
69) o-Xylene	12.026	106	83500	21.427	ug/l	91
70) Styrene	12.038	104	142265	21.949	ug/l	95
71) Bromoform	12.203	173	32417	23.240	ug/l #	99
73) Isopropylbenzene	12.325	105	223033	20.793	ug/l	100
74) N-amyl acetate	12.142	43	57771	20.251	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	46639	21.711	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	59629	40.404	ug/l #	100
77) Bromobenzene	12.605	156	56590	20.980	ug/l	90
78) n-propylbenzene	12.666	91	268574	20.722	ug/l	98
79) 2-Chlorotoluene	12.752	91	151154	21.034	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	188763	21.297	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	15871	21.205	ug/l	86
82) 4-Chlorotoluene	12.849	91	158291	21.233	ug/l	96
83) tert-Butylbenzene	13.075	119	167561	21.279	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	187411	21.143	ug/l	97
85) sec-Butylbenzene	13.251	105	246180	21.086	ug/l	99
86) p-Isopropyltoluene	13.367	119	207370	21.136	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	113551	21.281	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	112807	21.323	ug/l	98
89) n-Butylbenzene	13.696	91	189782	21.179	ug/l	99
90) Hexachloroethane	13.959	117	39653	20.978	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	101369	21.747	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7398	22.638	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	63699	21.773	ug/l	99
94) Hexachlorobutadiene	15.111	225	38287	22.060	ug/l	99
95) Naphthalene	15.233	128	122926	22.008	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	56510	21.989	ug/l	98

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

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Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

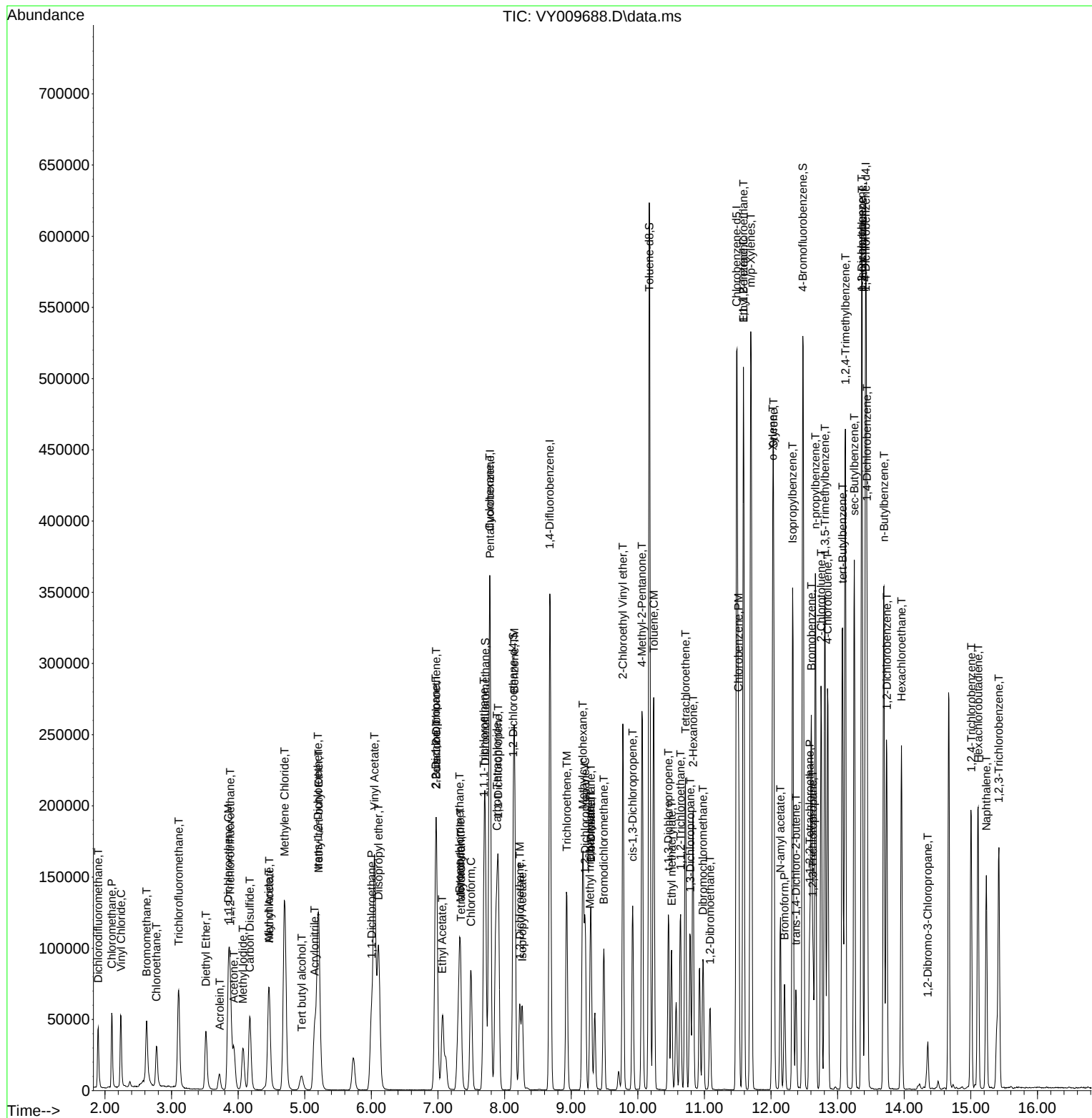
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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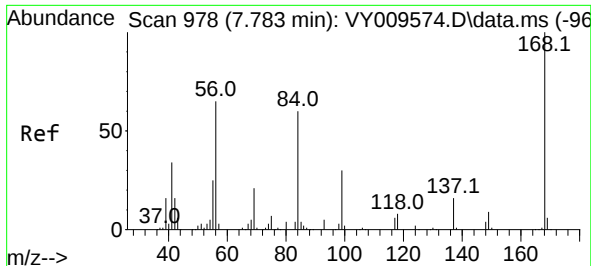
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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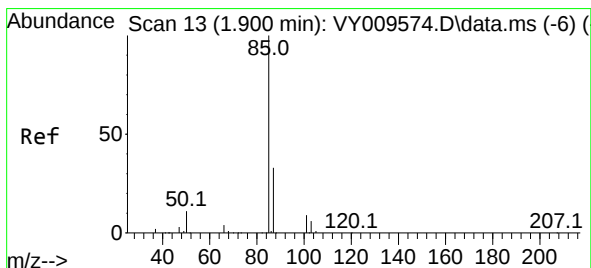
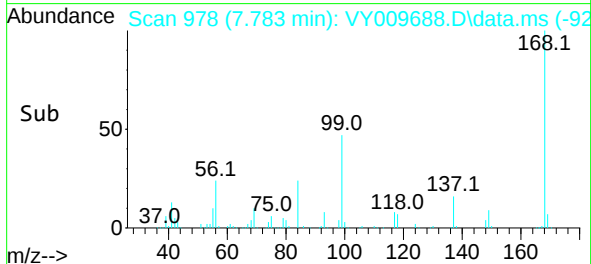
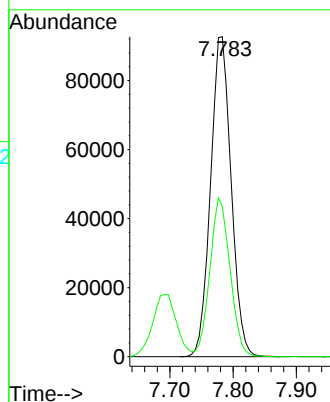
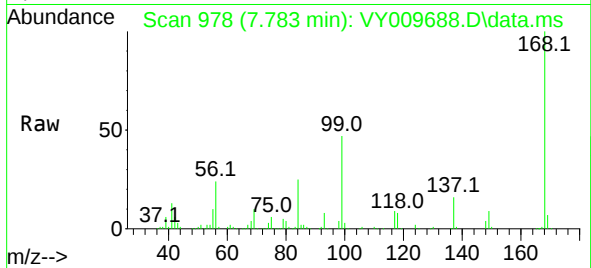




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009688.D
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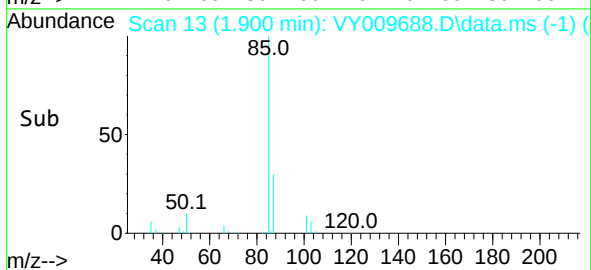
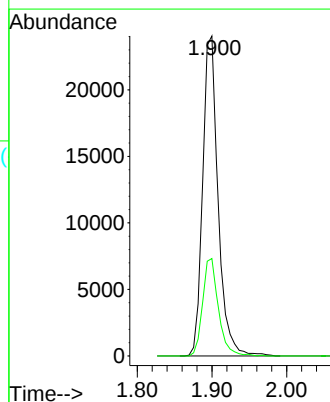
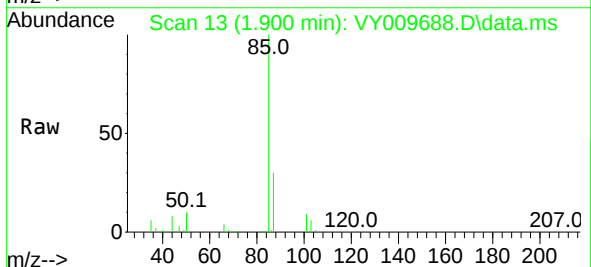
Instrument :
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ClientSampleId :
VY0725SBS01

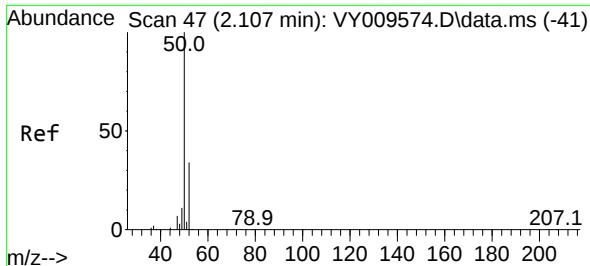
Tgt Ion:168 Resp: 209513
Ion Ratio Lower Upper
168 100
99 47.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.757 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 85 Resp: 34483
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2

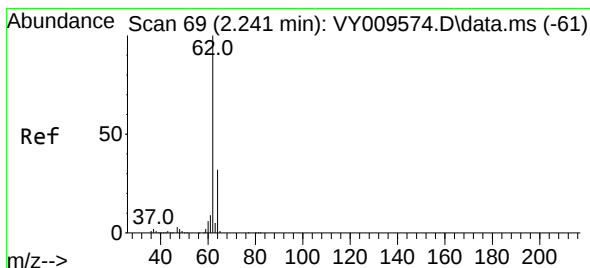
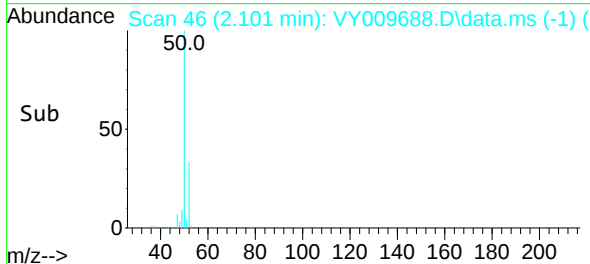
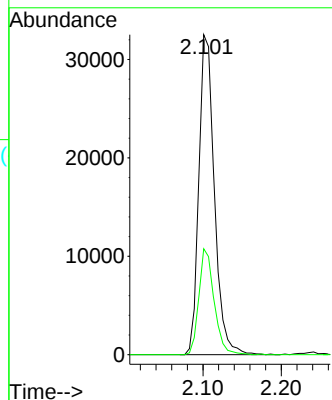
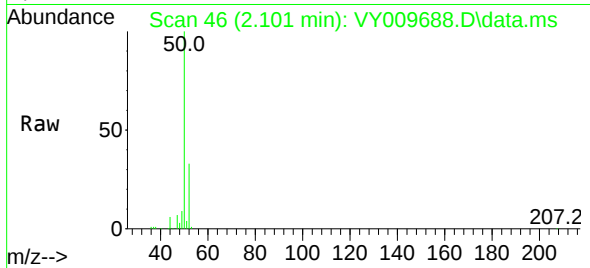




#3
Chloromethane
Concen: 16.475 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

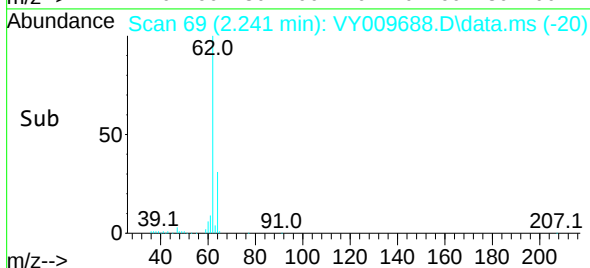
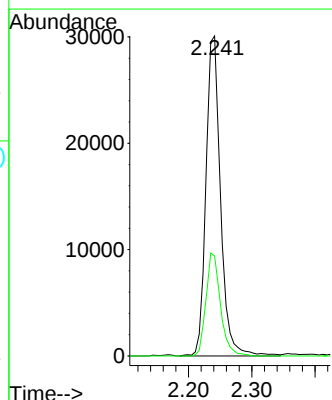
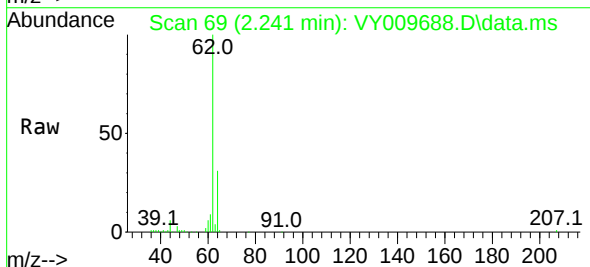
Instrument :
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ClientSampleId :
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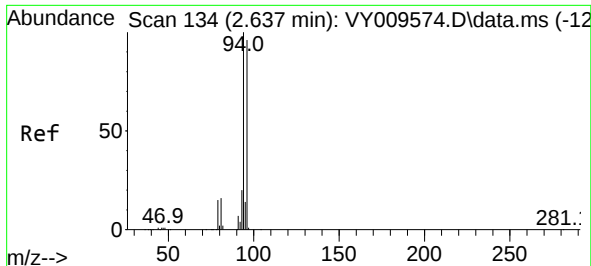
Tgt Ion: 50 Resp: 44884
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 16.986 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 62 Resp: 48392
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

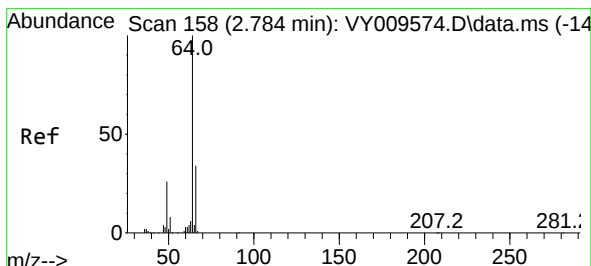
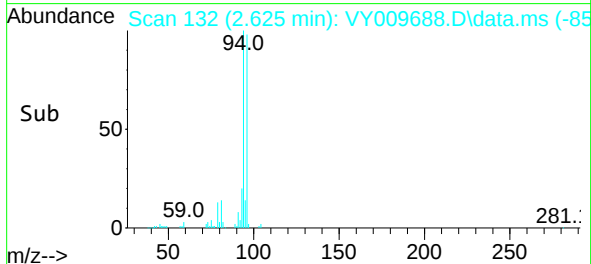
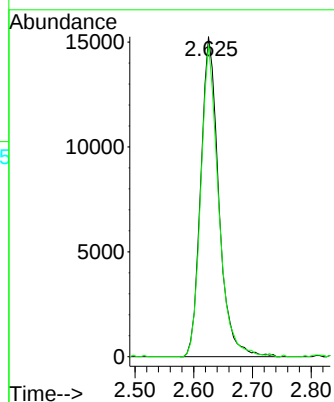
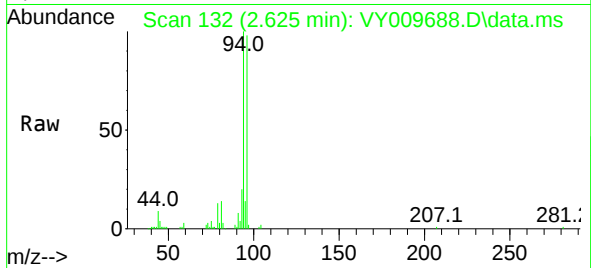




#5
Bromomethane
Concen: 16.887 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

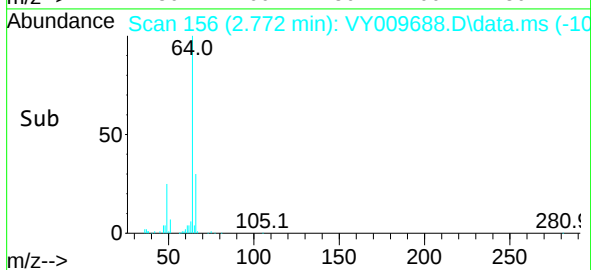
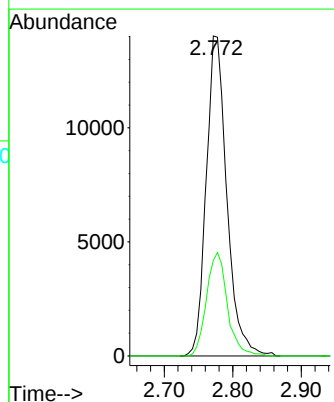
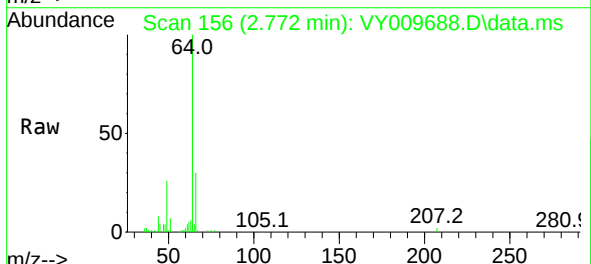
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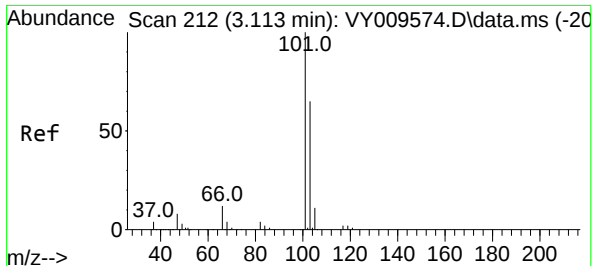
Tgt Ion: 94 Resp: 32563
Ion Ratio Lower Upper
94 100
96 97.7 73.5 110.3



#6
Chloroethane
Concen: 16.963 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.012 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 64 Resp: 29355
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0

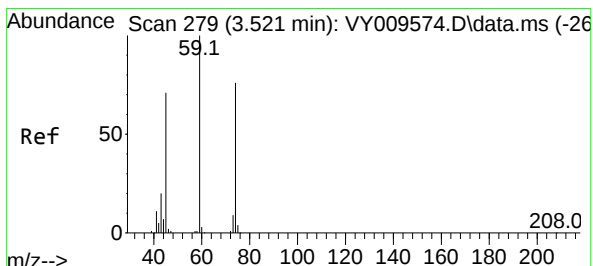
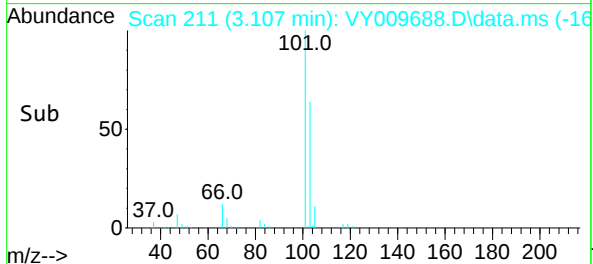
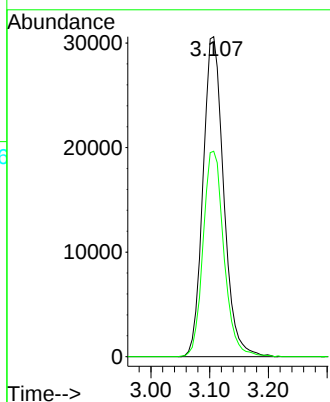
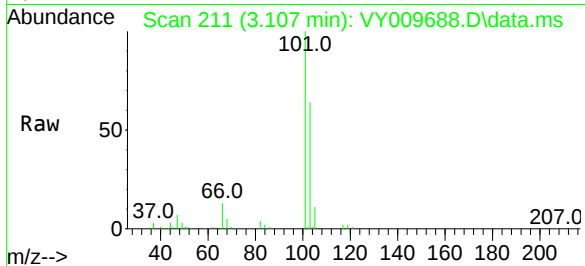




#7
Trichlorofluoromethane
Concen: 22.141 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

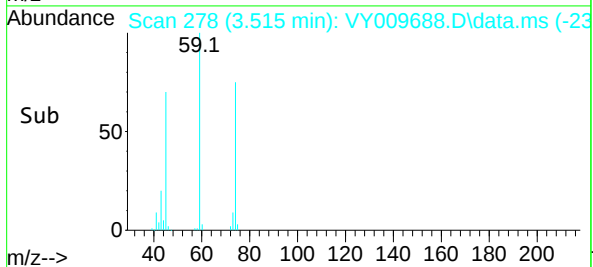
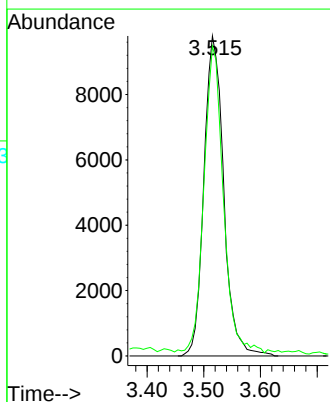
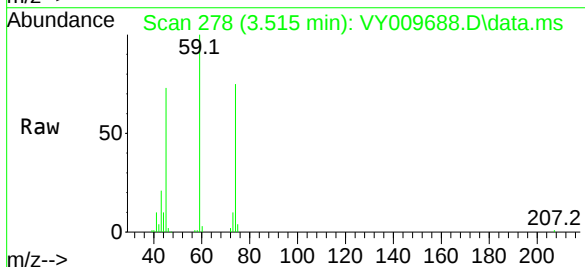
Instrument :
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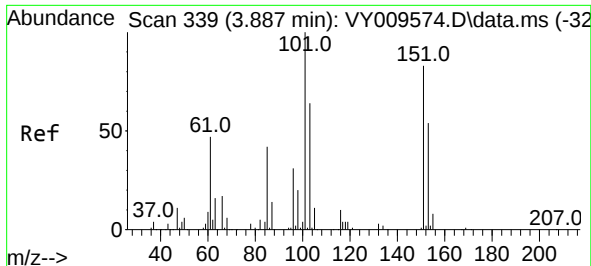
Tgt Ion:101 Resp: 74747
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0



#8
Diethyl Ether
Concen: 21.486 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 74 Resp: 23732
Ion Ratio Lower Upper
74 100
45 94.0 55.1 165.5

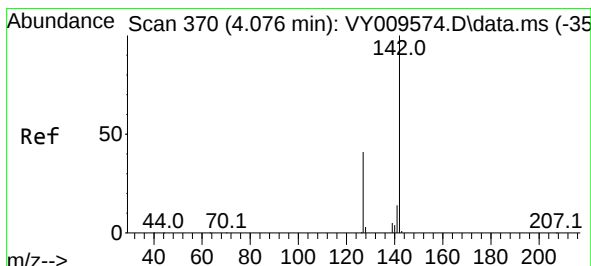
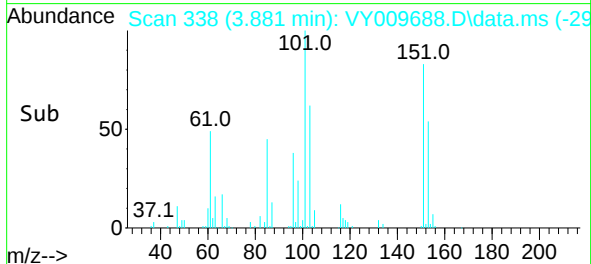
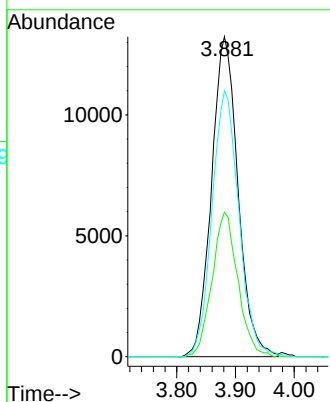
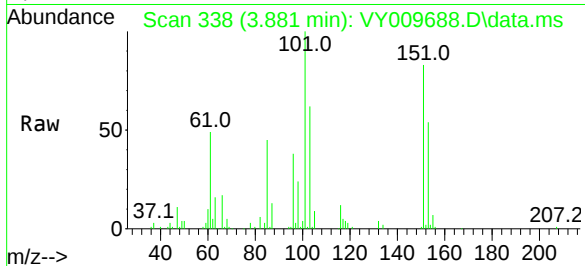




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.968 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

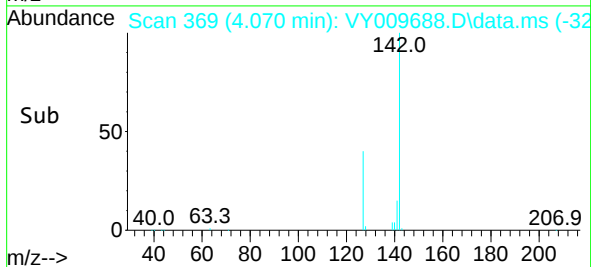
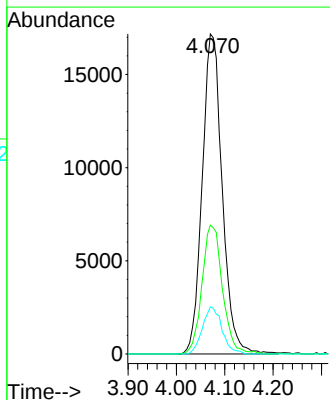
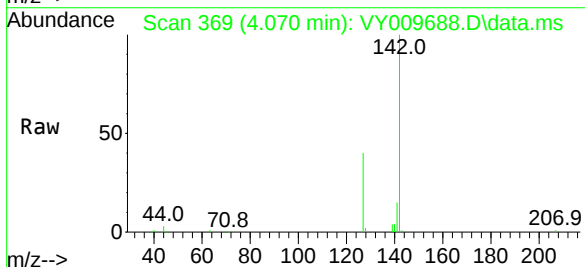
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

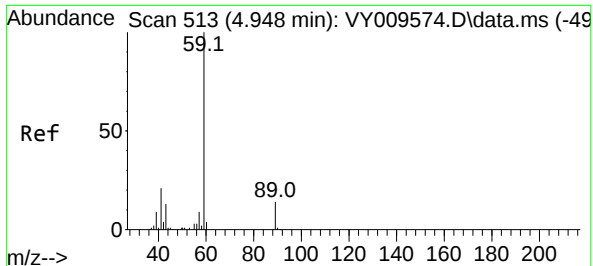
Tgt Ion:101 Resp: 41394
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 84.6 64.9 97.3



#10
Methyl Iodide
Concen: 18.805 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion:142 Resp: 49312
Ion Ratio Lower Upper
142 100
127 41.2 41.5 62.3#
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 80.472 ug/l

RT: 4.954 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

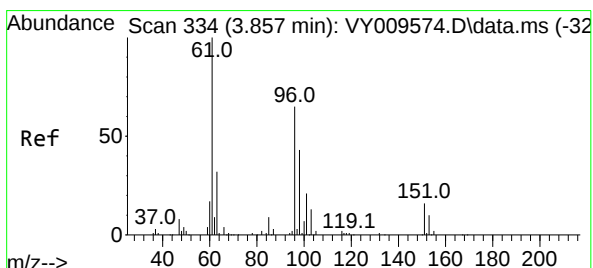
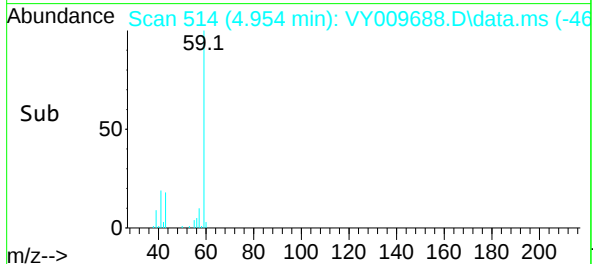
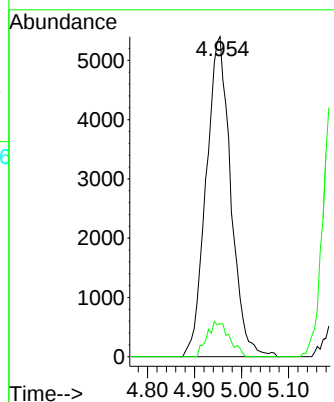
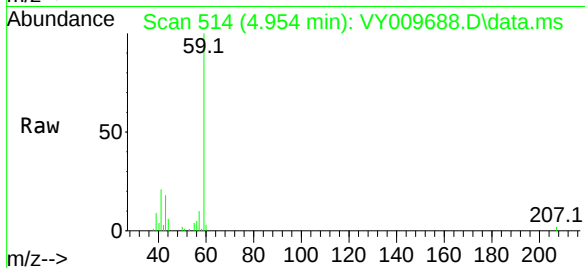
VY0725SBS01

Tgt Ion: 59 Resp: 19678

Ion Ratio Lower Upper

59 100

57 9.8 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.266 ug/l

RT: 3.851 min Scan# 333

Delta R.T. -0.006 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

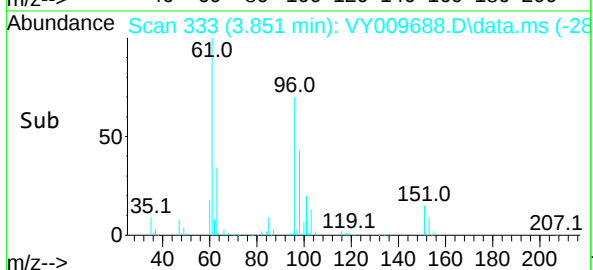
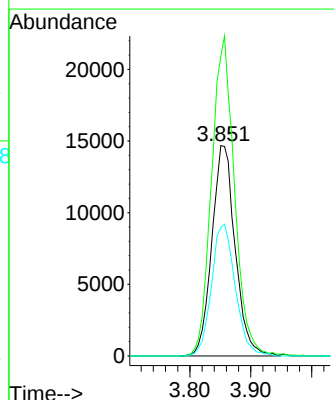
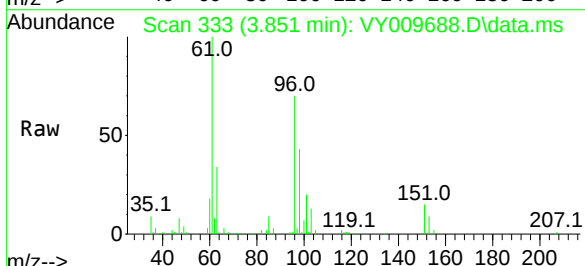
Tgt Ion: 96 Resp: 39046

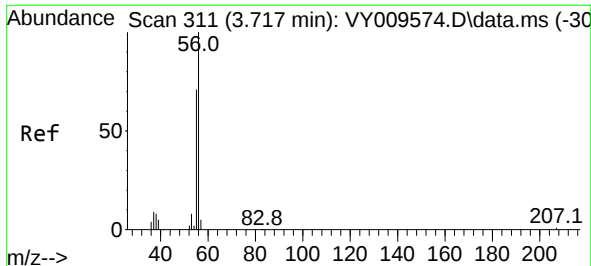
Ion Ratio Lower Upper

96 100

61 142.4 145.8 218.6#

98 61.1 52.5 78.7

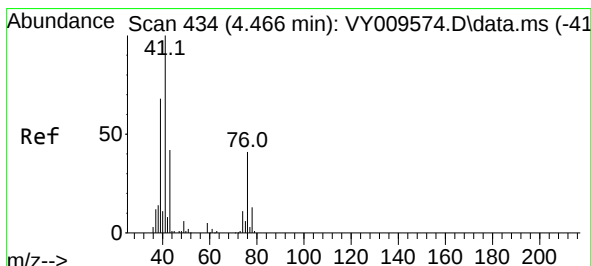
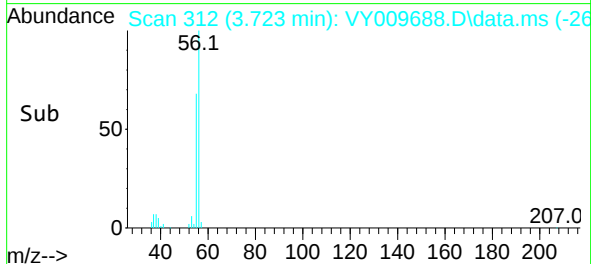
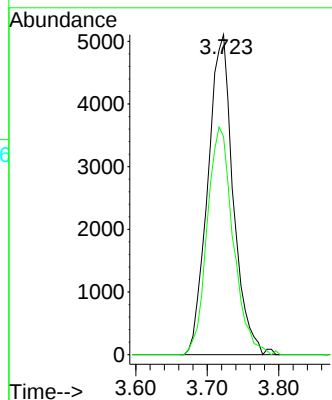
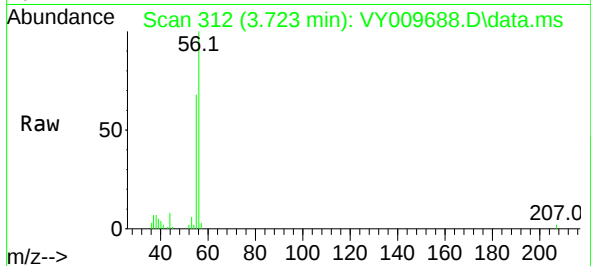




#13
Acrolein
Concen: 88.938 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

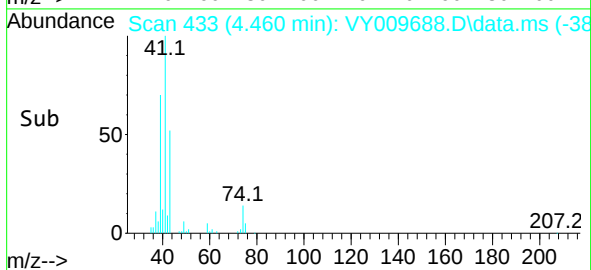
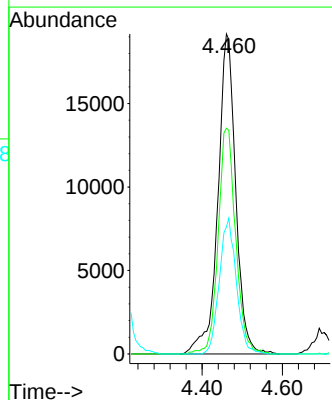
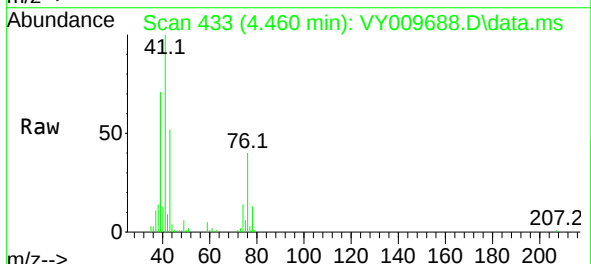
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

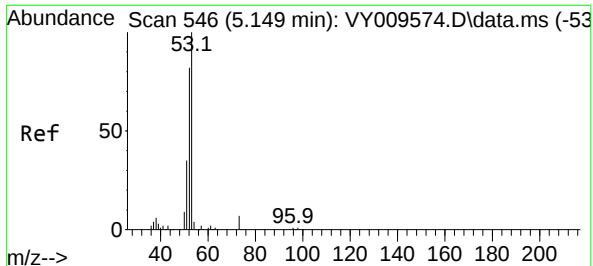
Tgt Ion: 56 Resp: 12599
Ion Ratio Lower Upper
56 100
55 73.0 57.6 86.4



#14
Allyl chloride
Concen: 19.842 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 41 Resp: 59138
Ion Ratio Lower Upper
41 100
39 69.5 58.8 88.2
76 40.4 25.1 37.7#

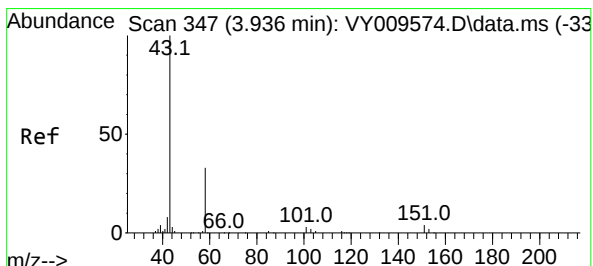
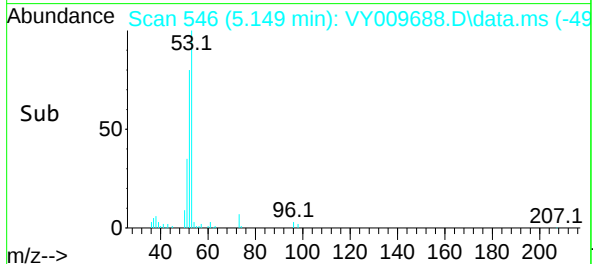
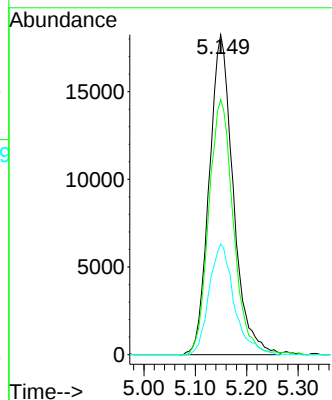
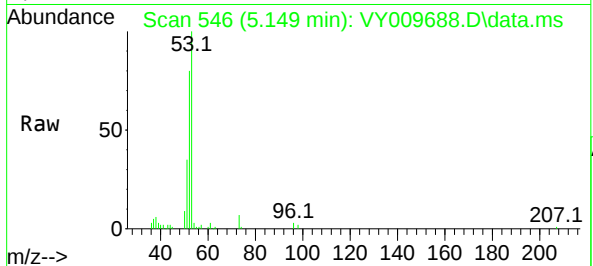




#15
Acrylonitrile
Concen: 108.405 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

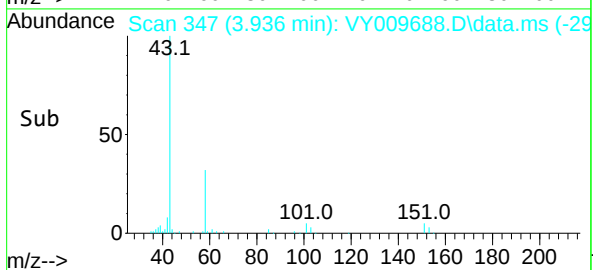
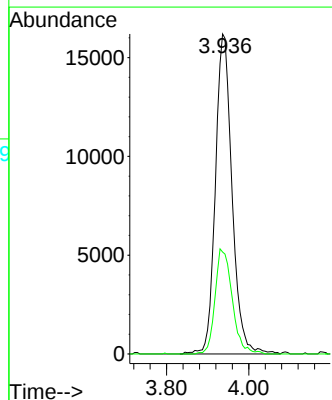
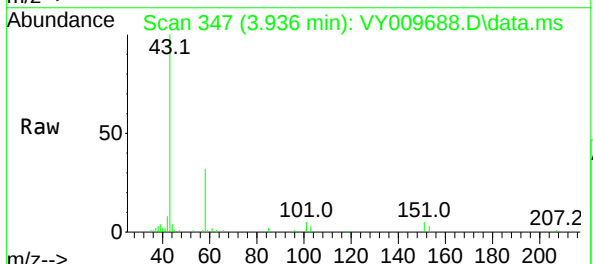
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

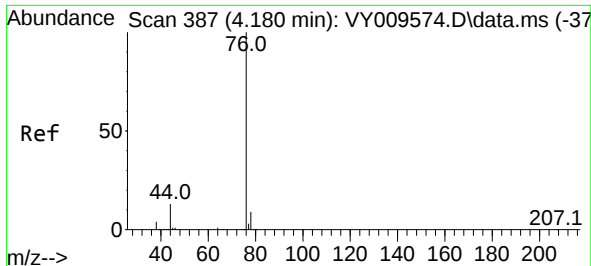
Tgt Ion: 53	Resp: 59137
Ion Ratio	Lower Upper
53	100
52	81.3 67.0 100.4
51	36.1 29.8 44.6



#16
Acetone
Concen: 91.012 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 43	Resp: 45620
Ion Ratio	Lower Upper
43	100
58	31.9 22.0 33.0

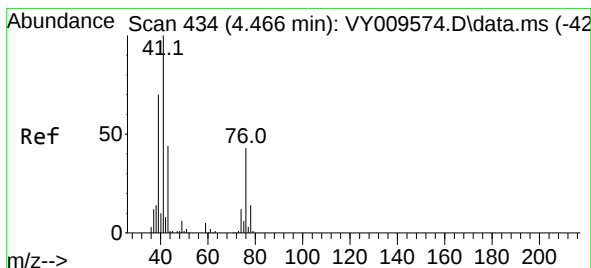
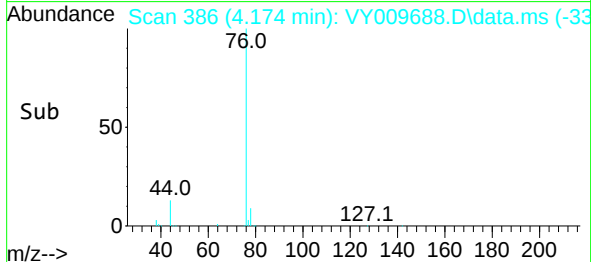
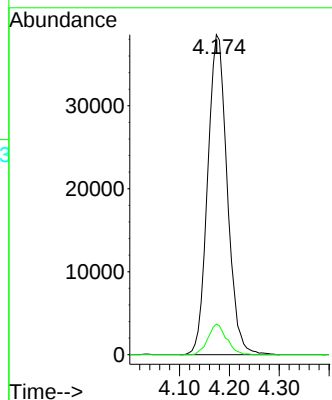
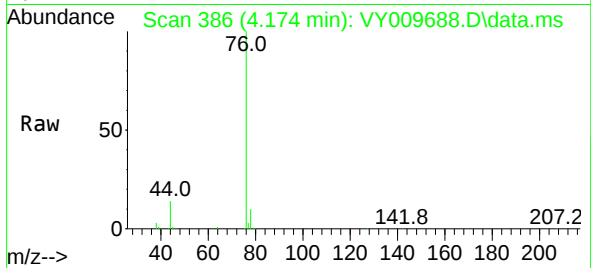




#17
Carbon Disulfide
Concen: 17.523 ug/l
RT: 4.174 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

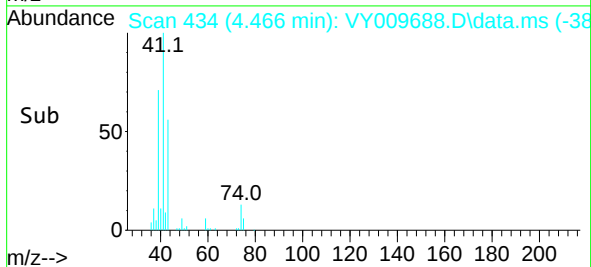
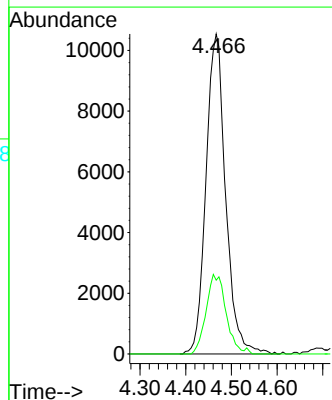
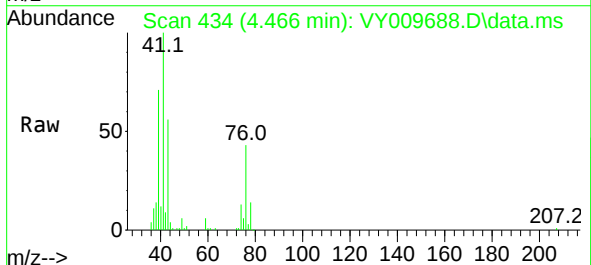
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

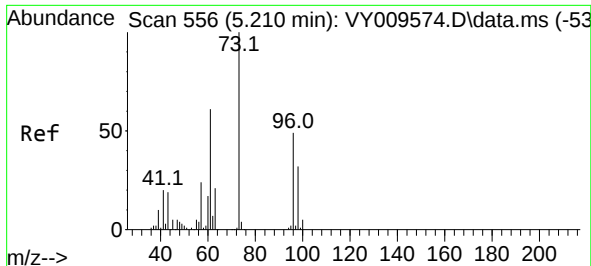
Tgt Ion: 76 Resp: 104958
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 22.370 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 43 Resp: 31476
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 21.706 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

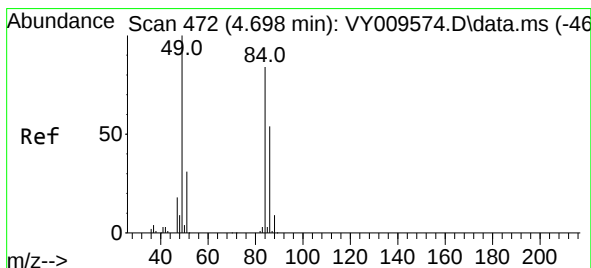
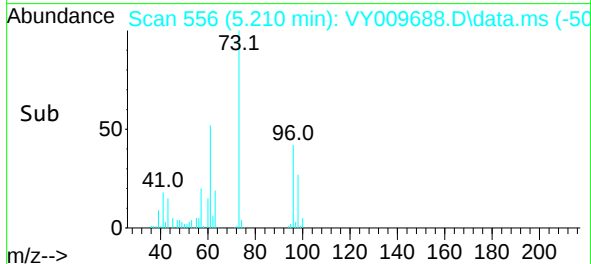
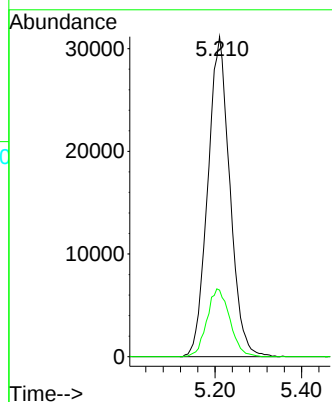
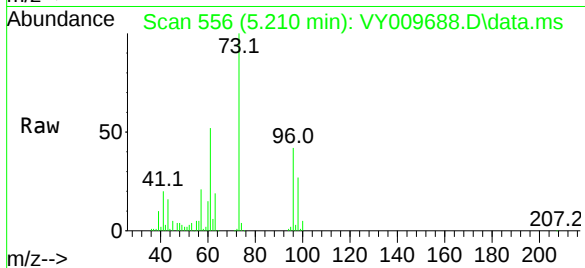
VY0725SBSD01

Tgt Ion: 73 Resp: 110220

Ion Ratio Lower Upper

73 100

57 20.8 18.6 27.8



#20

Methylene Chloride

Concen: 40.866 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Tgt Ion: 84 Resp: 107042

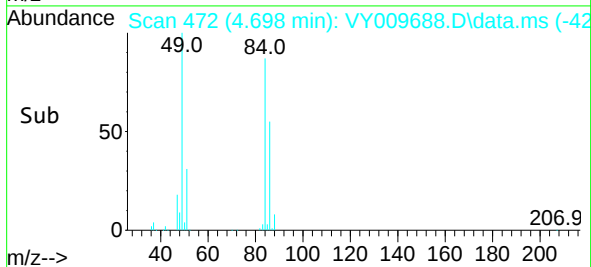
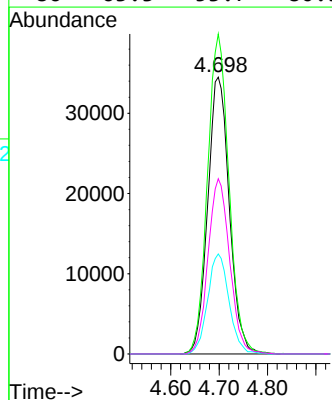
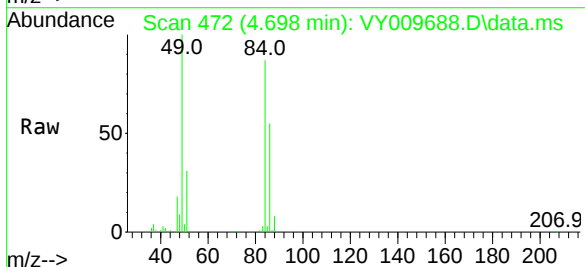
Ion Ratio Lower Upper

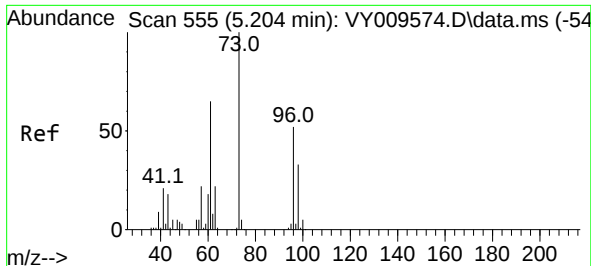
84 100

49 115.6 114.4 171.6

51 36.1 35.3 52.9

86 63.3 53.7 80.5

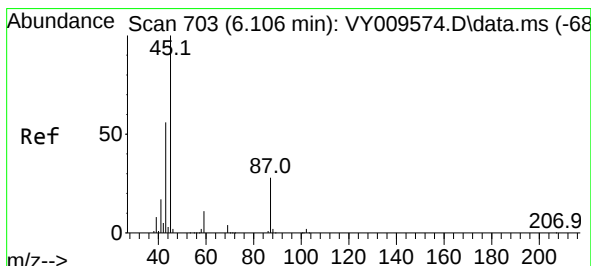
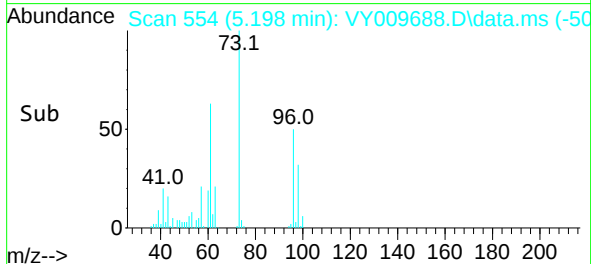
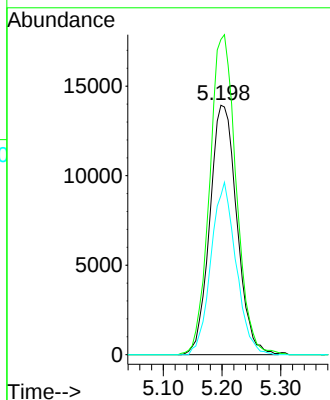
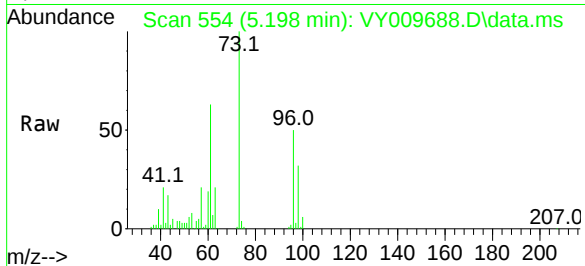




#21
trans-1,2-Dichloroethene
Concen: 20.456 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

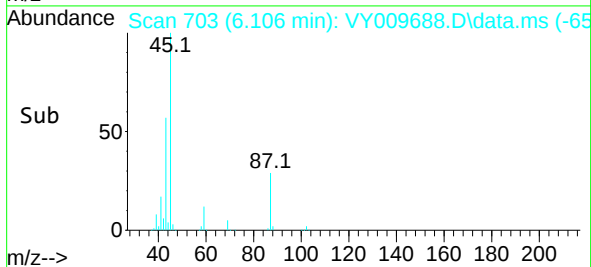
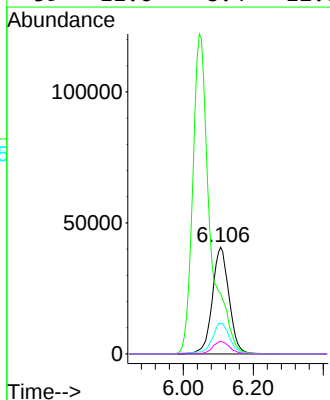
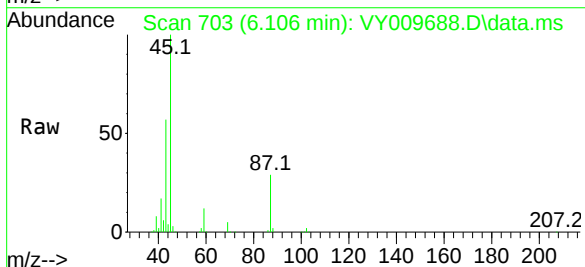
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

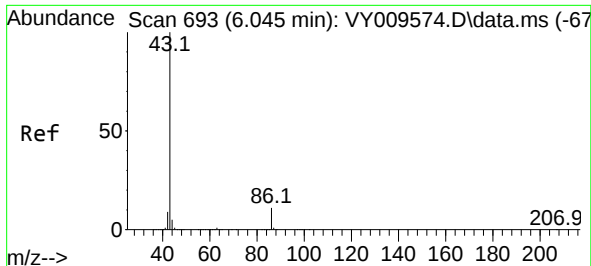
Tgt Ion: 96 Resp: 44608
Ion Ratio Lower Upper
96 100
61 126.3 120.5 180.7
98 63.8 49.8 74.8



#22
Diisopropyl ether
Concen: 21.264 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 45 Resp: 135332
Ion Ratio Lower Upper
45 100
43 56.5 49.3 73.9
87 28.7 19.2 28.8
59 11.6 8.4 12.6

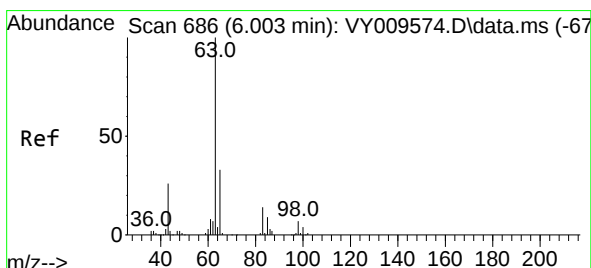
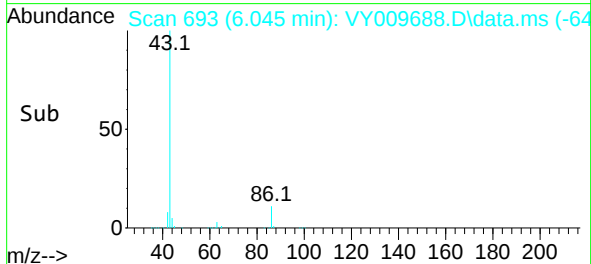
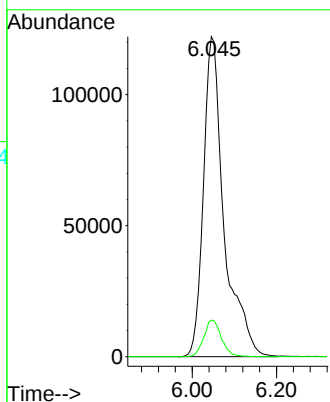
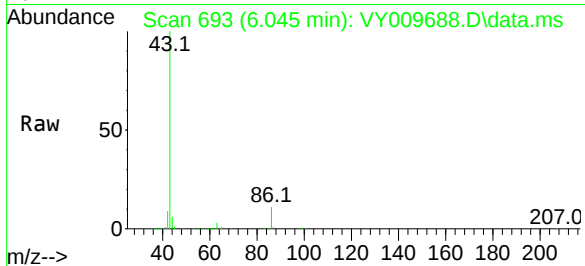




#23
 Vinyl Acetate
 Concen: 103.421 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009688.D
 Acq: 25 Jul 2022 16:37

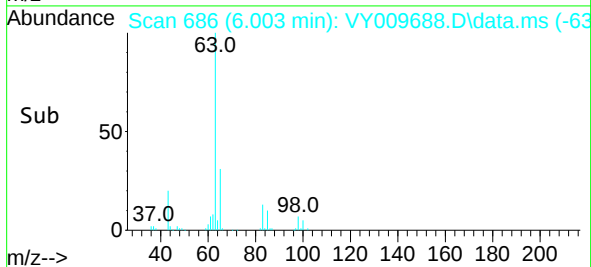
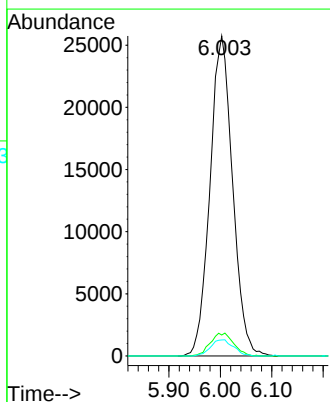
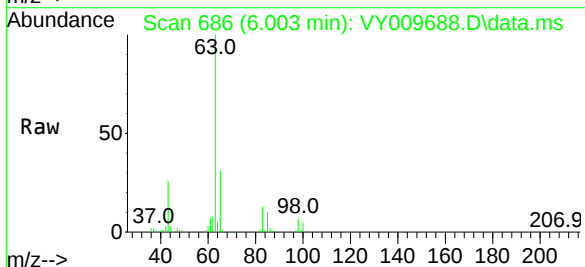
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS01

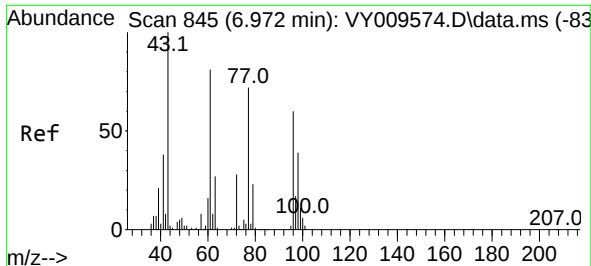
Tgt Ion: 43 Resp: 415291
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.415 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009688.D
 Acq: 25 Jul 2022 16:37

Tgt Ion: 63 Resp: 78718
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 102.386 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

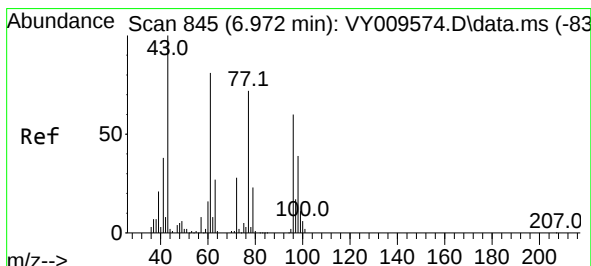
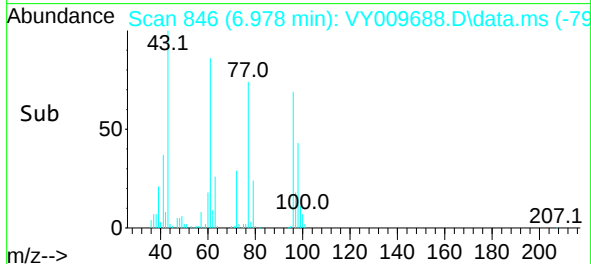
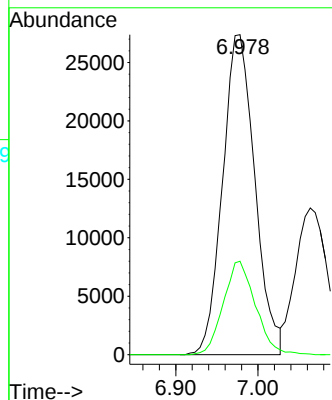
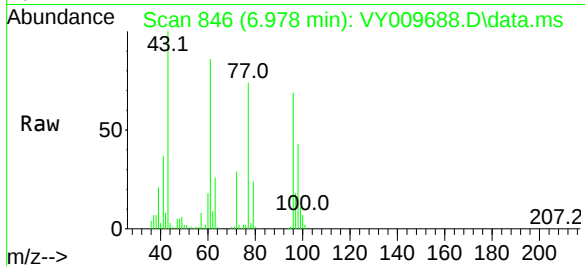
VY0725SBS01

Tgt Ion: 43 Resp: 74862

Ion Ratio Lower Upper

43 100

72 29.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.125 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009688.D

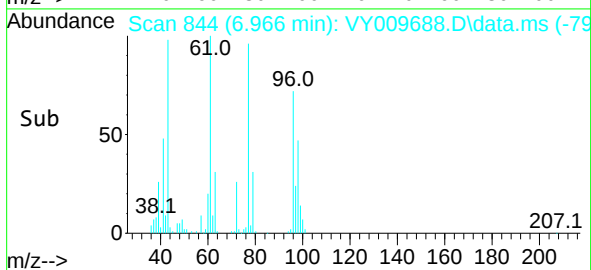
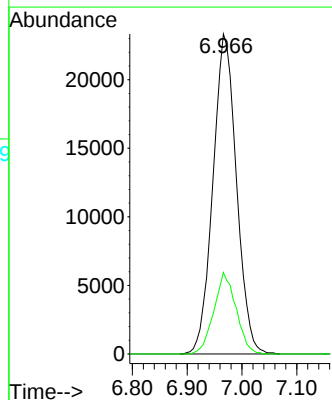
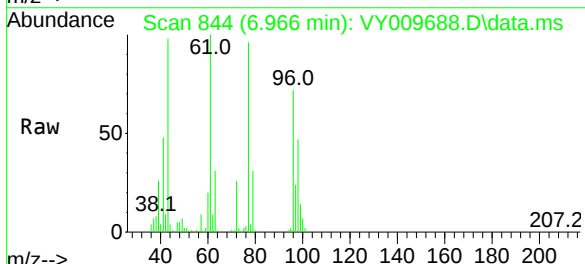
Acq: 25 Jul 2022 16:37

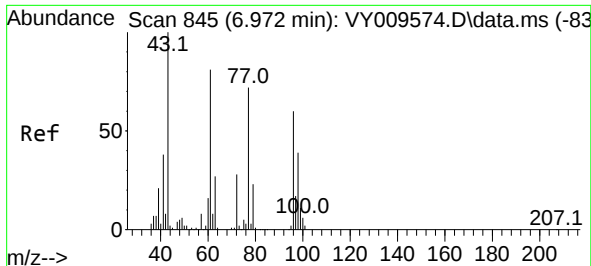
Tgt Ion: 77 Resp: 69563

Ion Ratio Lower Upper

77 100

97 24.0 10.4 31.4

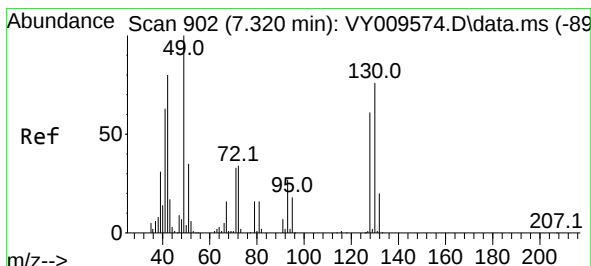
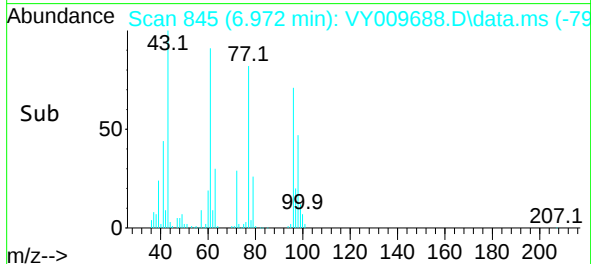
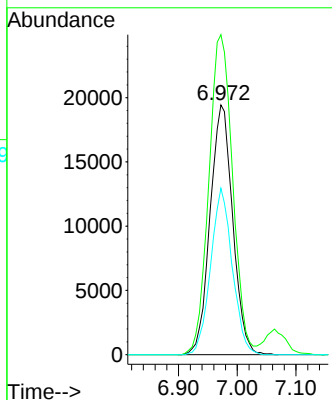
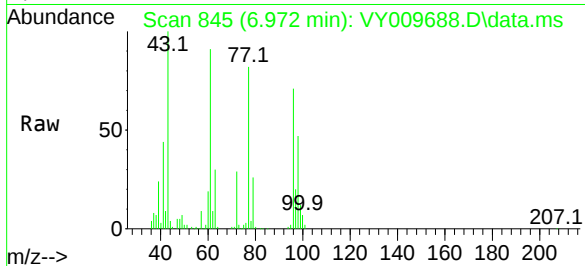




#27
 cis-1,2-Dichloroethene
 Concen: 21.595 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY009688.D
 Acq: 25 Jul 2022 16:37

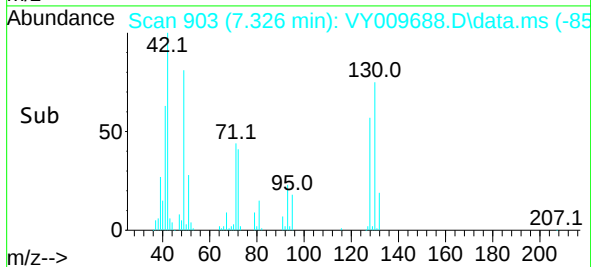
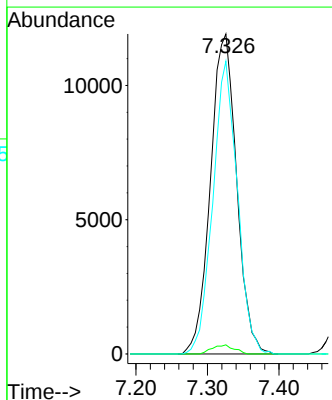
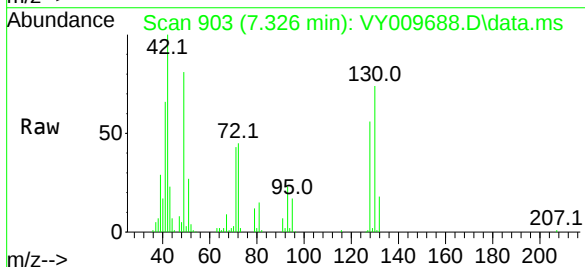
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS01

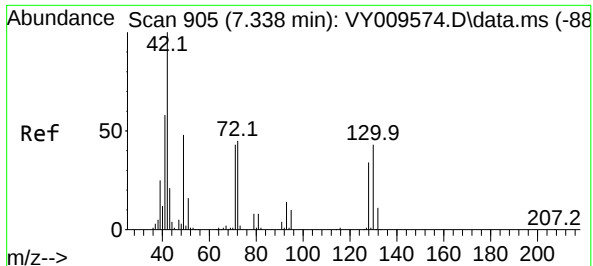
Tgt Ion: 96 Resp: 52066
 Ion Ratio Lower Upper
 96 100
 61 134.7 0.0 319.8
 98 63.7 0.0 127.0



#28
 Bromochloromethane
 Concen: 19.235 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY009688.D
 Acq: 25 Jul 2022 16:37

Tgt Ion: 49 Resp: 30294
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 85.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 105.222 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

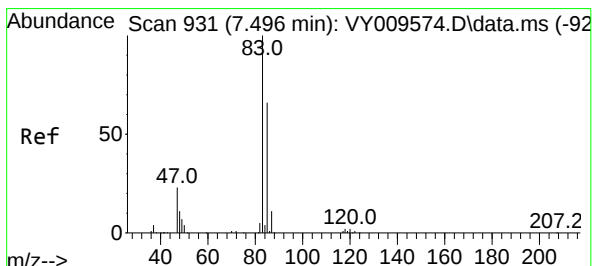
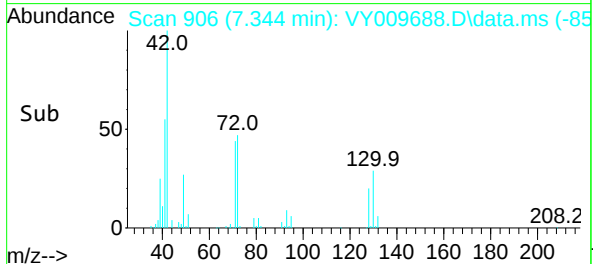
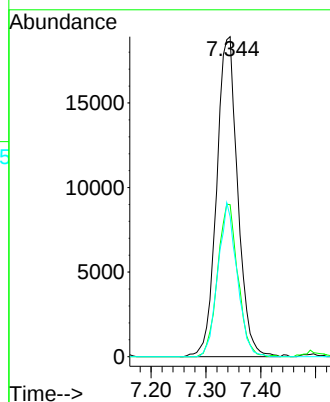
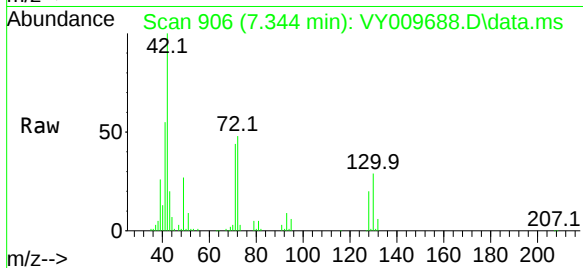
Tgt Ion: 42 Resp: 50511

Ion Ratio Lower Upper

42 100

72 46.0 30.3 45.5#

71 43.8 29.0 43.4#



#30

Chloroform

Concen: 22.251 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009688.D

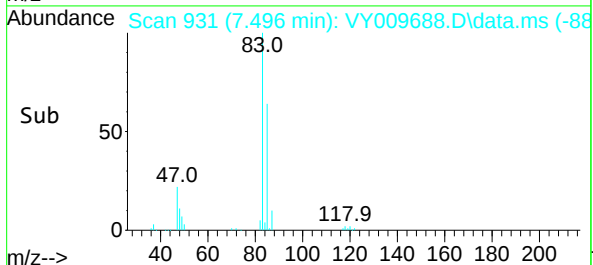
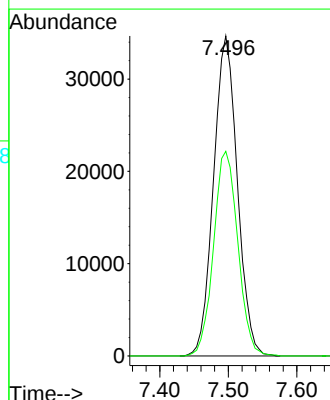
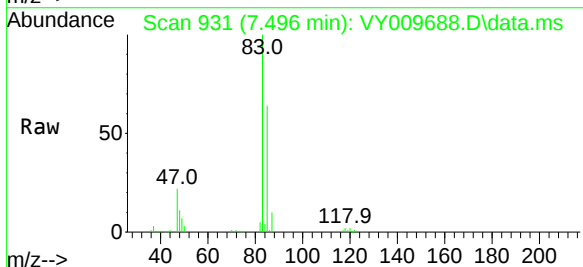
Acq: 25 Jul 2022 16:37

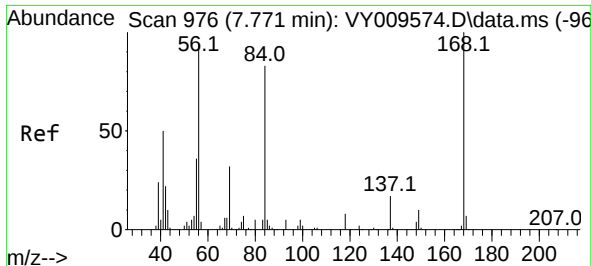
Tgt Ion: 83 Resp: 83671

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.6

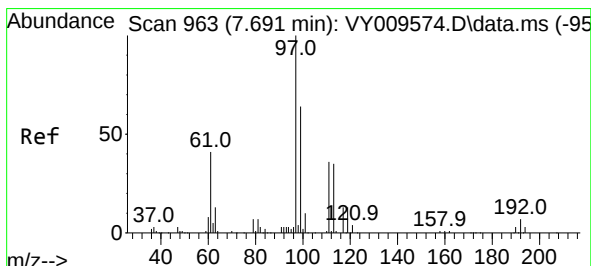
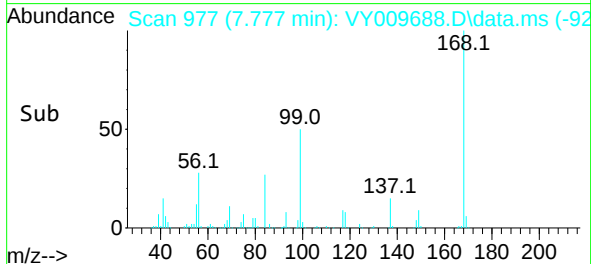
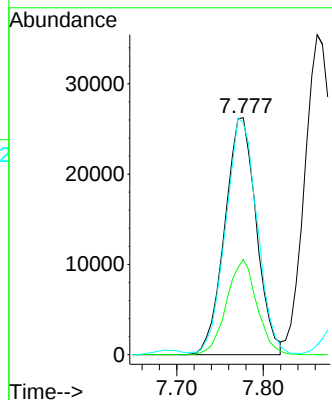
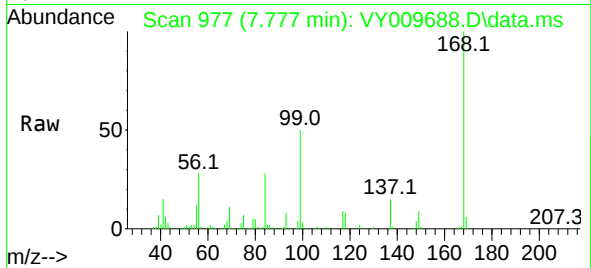




#31
Cyclohexane
Concen: 19.019 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

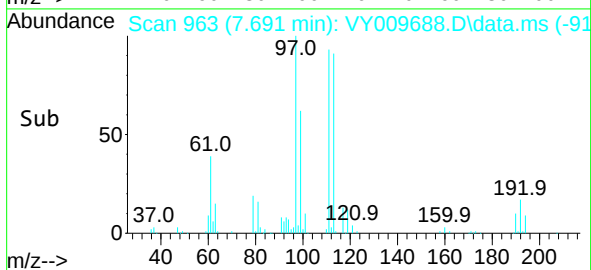
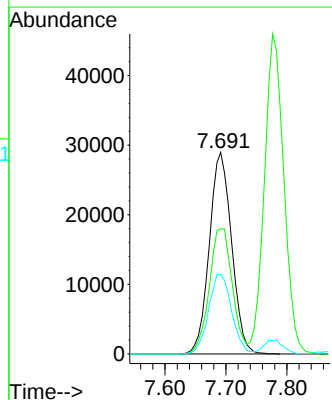
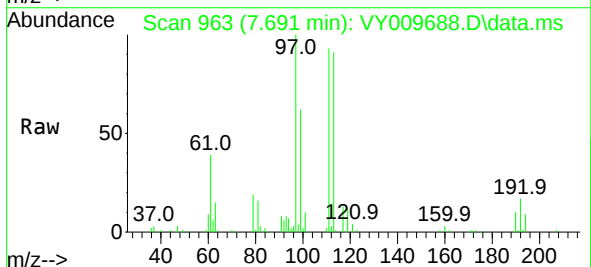
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

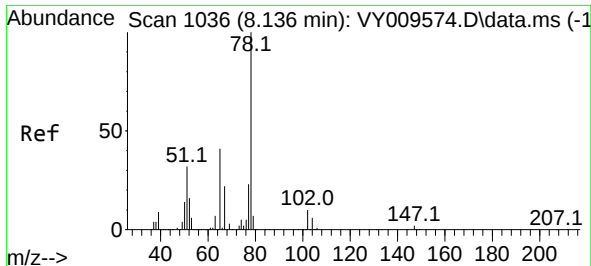
Tgt Ion: 56 Resp: 66449
Ion Ratio Lower Upper
56 100
69 40.2 26.7 40.1#
84 96.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.813 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 97 Resp: 73572
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 40.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.531 ug/l

RT: 8.130 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

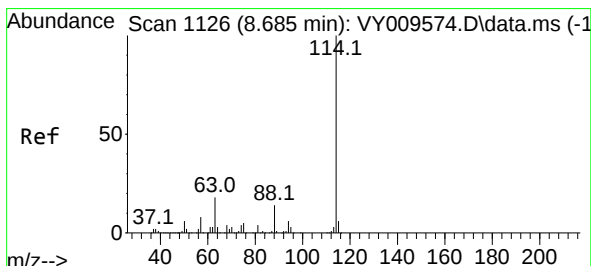
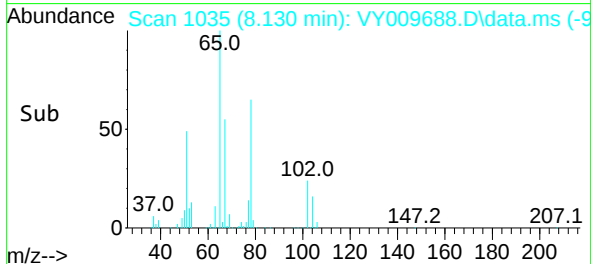
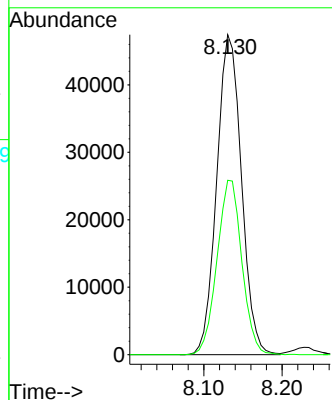
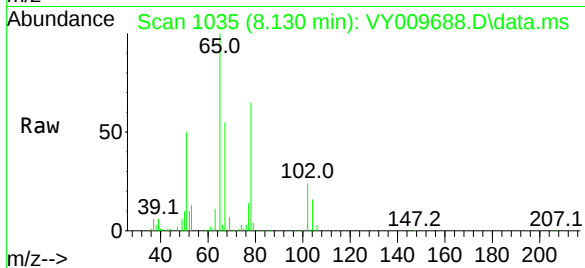
VY0725SBS01

Tgt Ion: 65 Resp: 104090

Ion Ratio Lower Upper

65 100

67 54.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

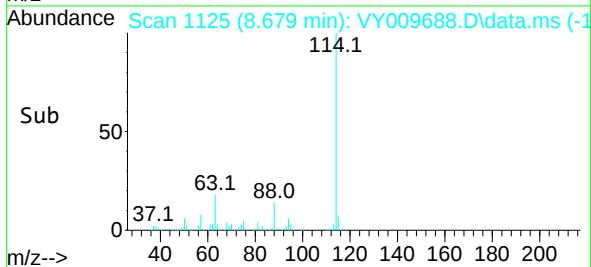
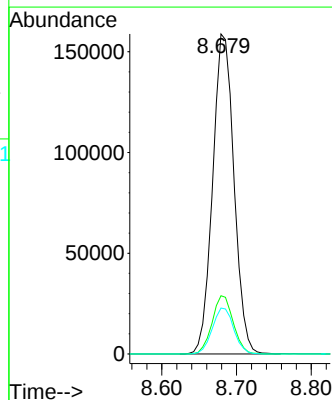
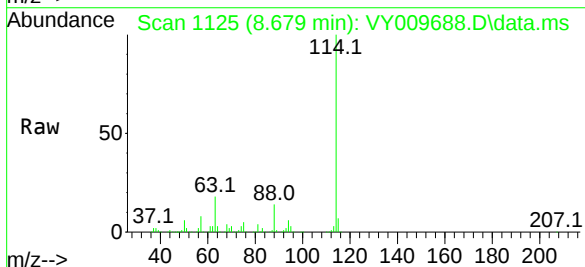
Tgt Ion: 114 Resp: 315006

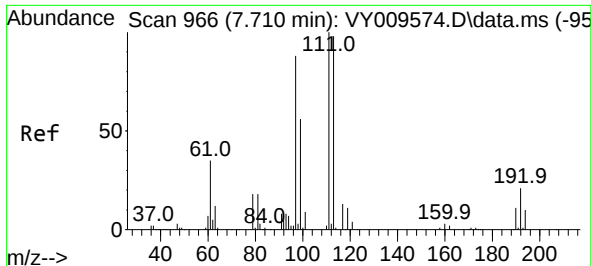
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

88 14.4 0.0 31.8

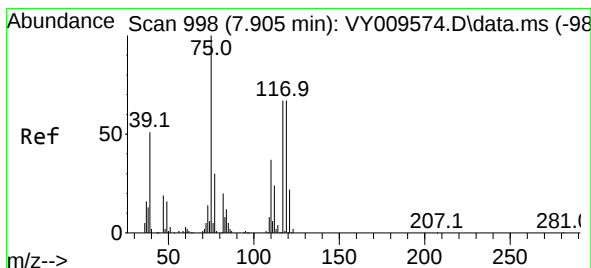
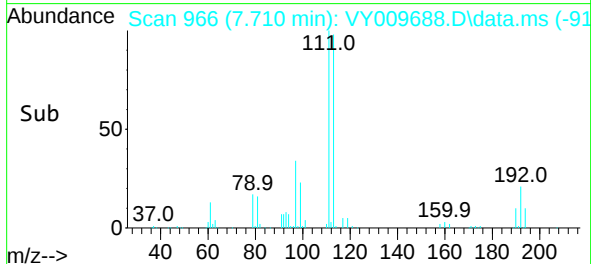
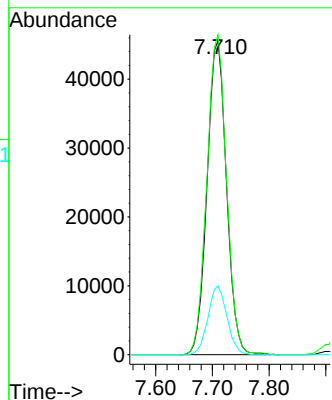
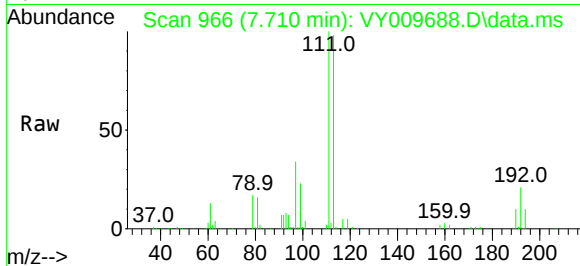




#35
Dibromofluoromethane
Concen: 54.579 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

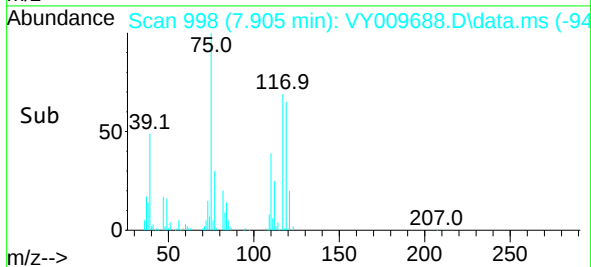
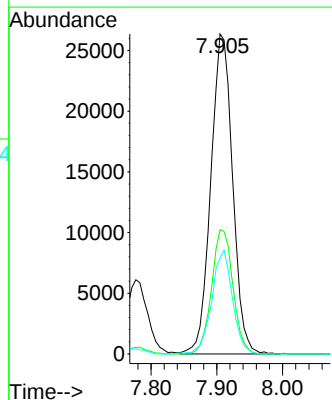
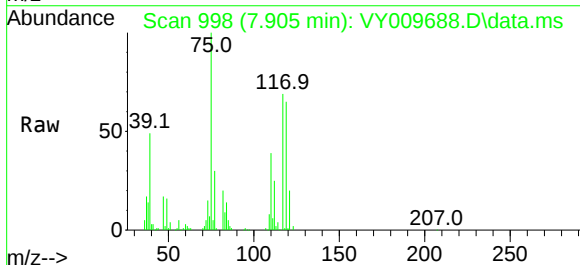
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

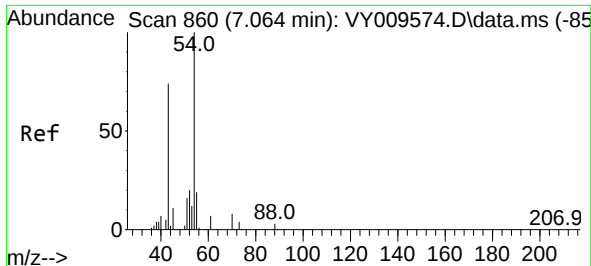
Tgt Ion:113 Resp: 108313
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 21.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.747 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 75 Resp: 60844
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 21.500 ug/l

RT: 7.064 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

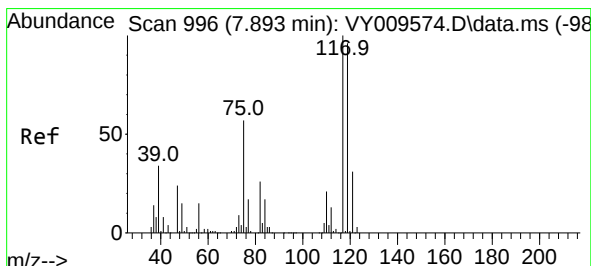
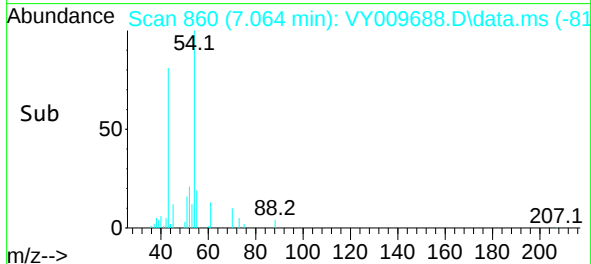
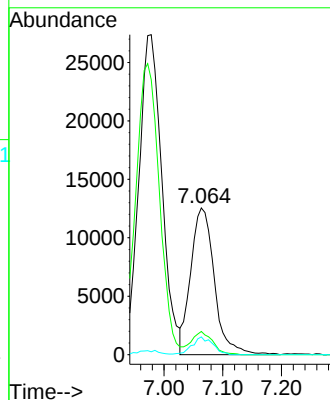
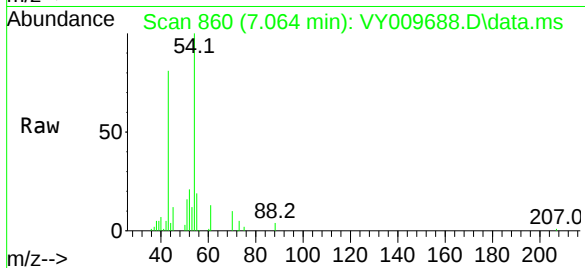
Tgt Ion: 43 Resp: 35091

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

70 10.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 22.069 ug/l

RT: 7.887 min Scan# 995

Delta R.T. -0.006 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

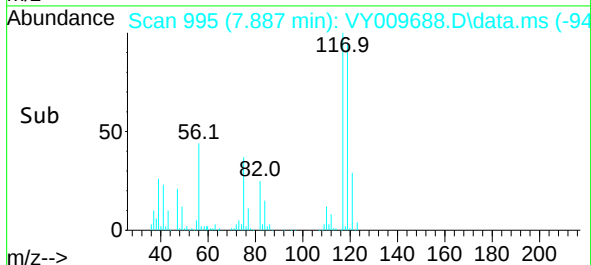
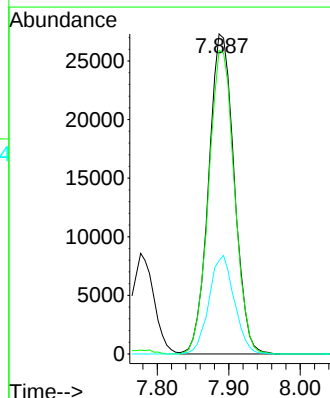
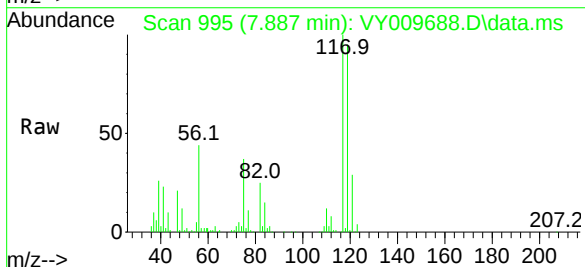
Tgt Ion: 117 Resp: 67750

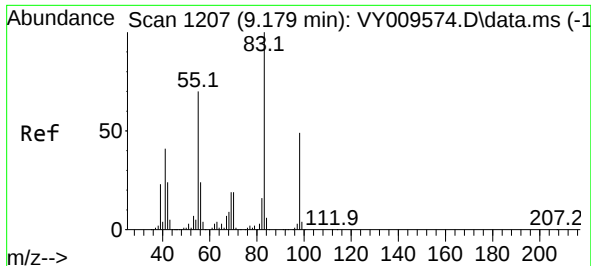
Ion Ratio Lower Upper

117 100

119 94.9 77.9 116.9

121 29.1 24.8 37.2





#39

Methylcyclohexane

Concen: 19.681 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBSD01

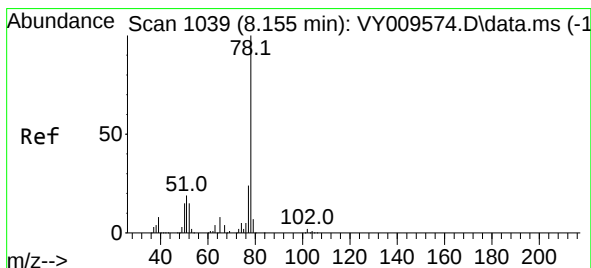
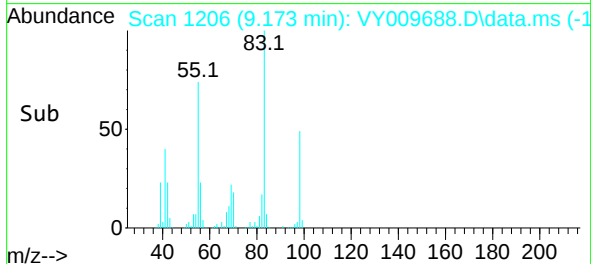
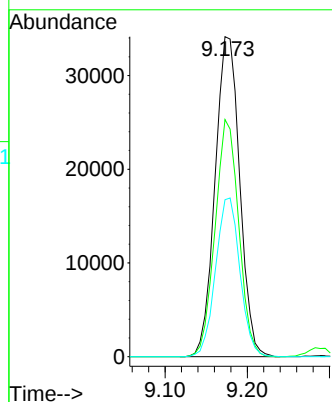
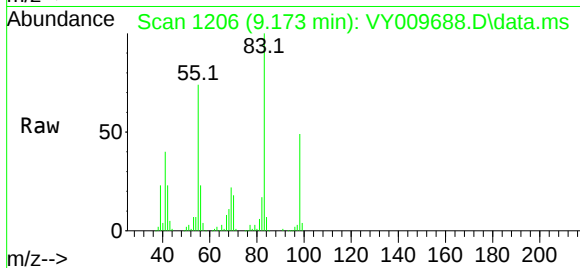
Tgt Ion: 83 Resp: 71166

Ion Ratio Lower Upper

83 100

55 74.1 66.5 99.7

98 49.0 37.9 56.9



#40

Benzene

Concen: 21.284 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009688.D

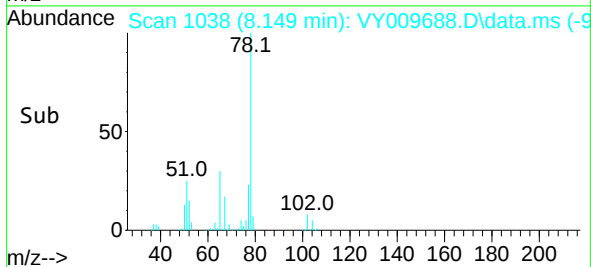
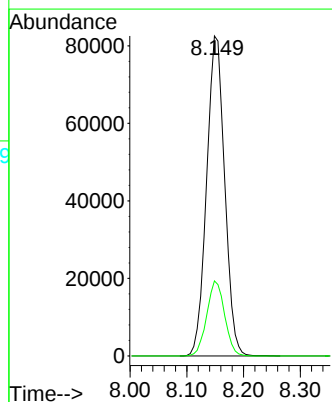
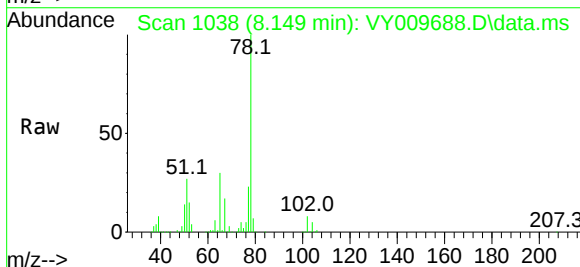
Acq: 25 Jul 2022 16:37

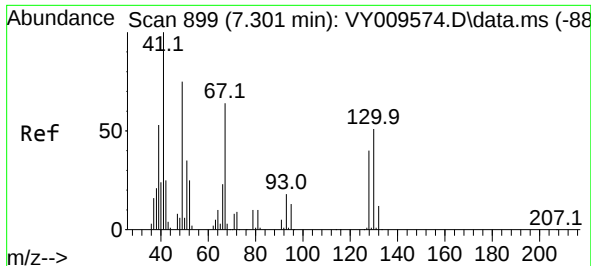
Tgt Ion: 78 Resp: 182635

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

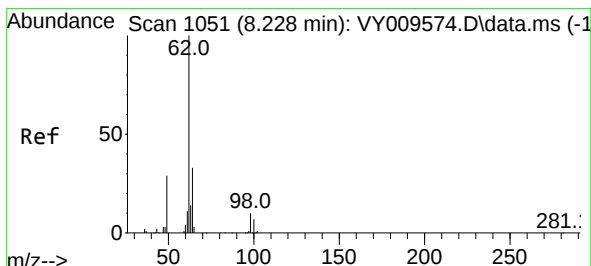
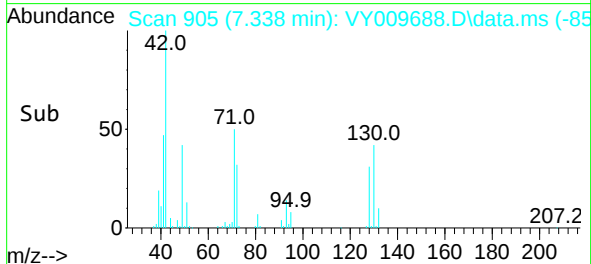
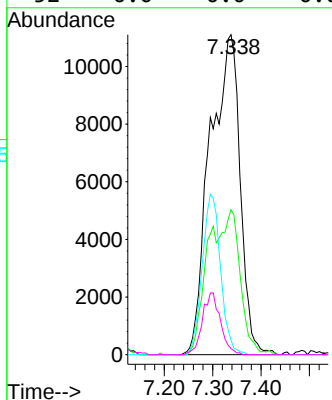
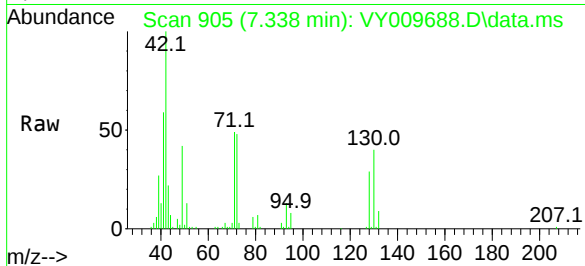




#41
Methacrylonitrile
Concen: 61.166 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

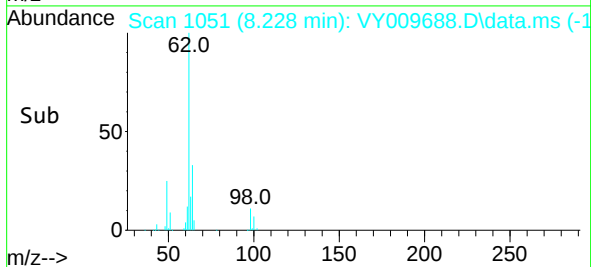
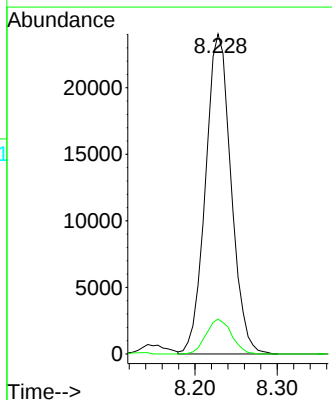
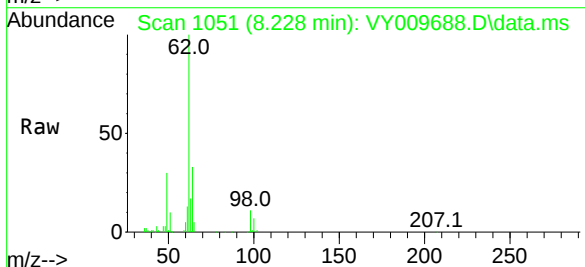
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

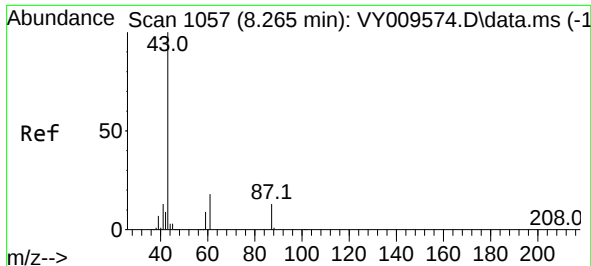
Tgt Ion: 41 Resp: 47905
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.563 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 62 Resp: 51907
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8

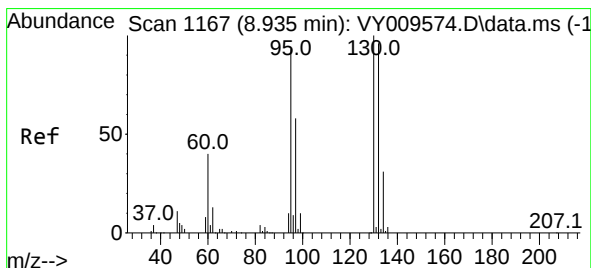
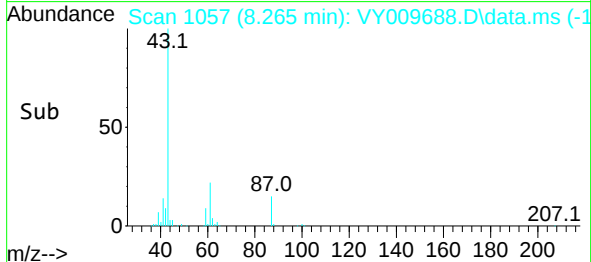
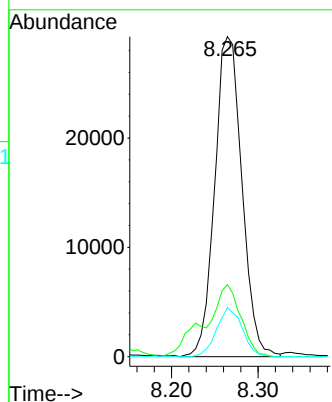
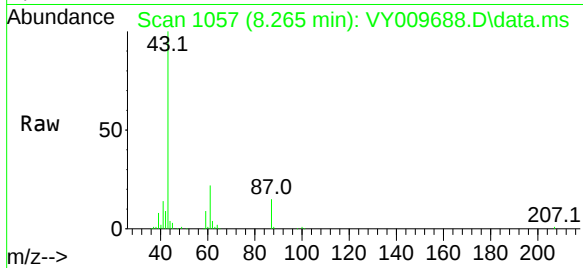




#43
Isopropyl Acetate
Concen: 21.327 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

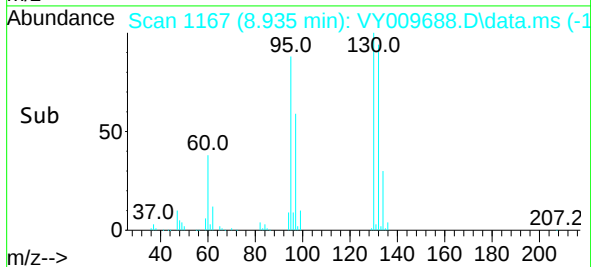
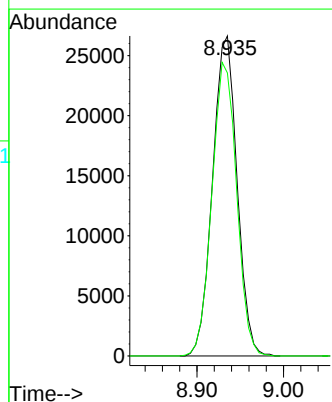
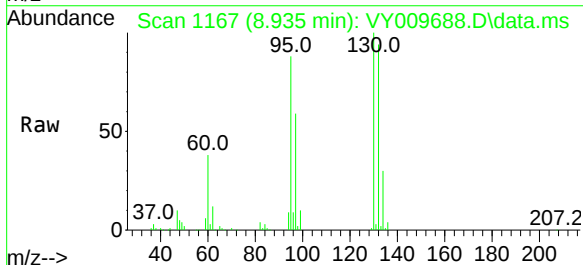
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

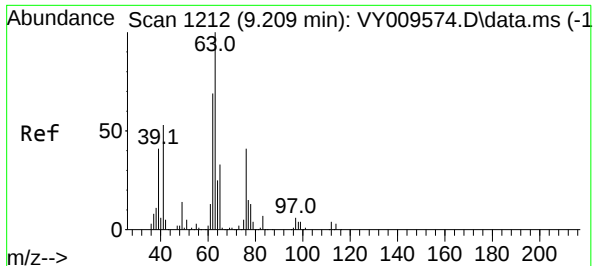
Tgt Ion: 43 Resp: 63782
Ion Ratio Lower Upper
43 100
61 21.1 20.2 30.2
87 14.5 8.9 13.3#



#44
Trichloroethene
Concen: 21.442 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion:130 Resp: 52328
Ion Ratio Lower Upper
130 100
95 88.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.762 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

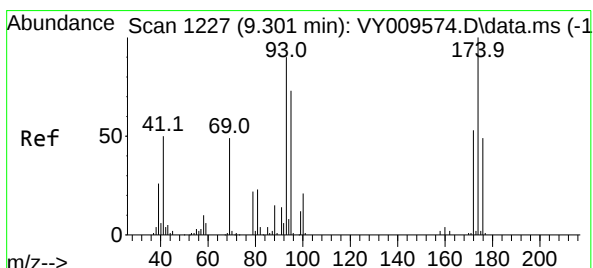
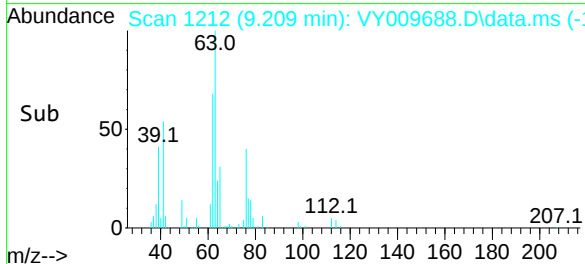
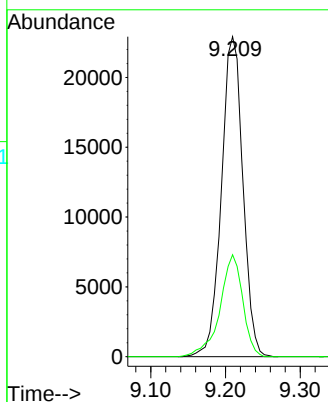
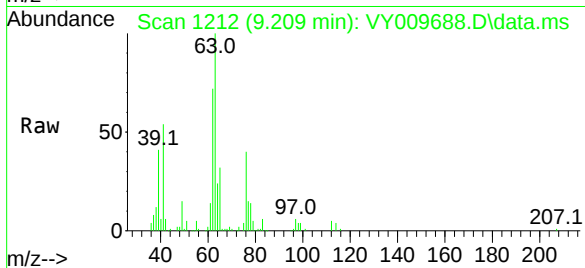
VY0725SBSD01

Tgt Ion: 63 Resp: 45816

Ion Ratio Lower Upper

63 100

65 31.9 23.0 34.6



#46

Dibromomethane

Concen: 22.101 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

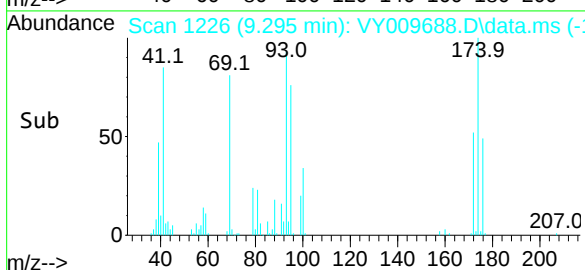
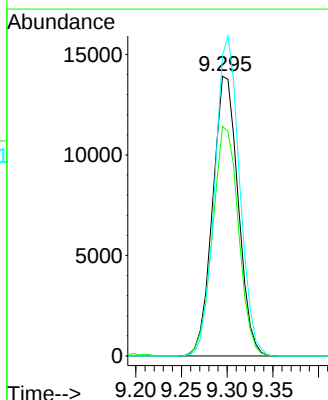
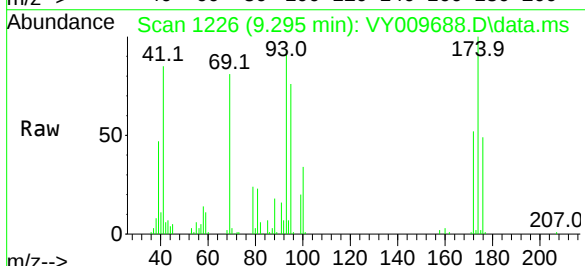
Tgt Ion: 93 Resp: 27024

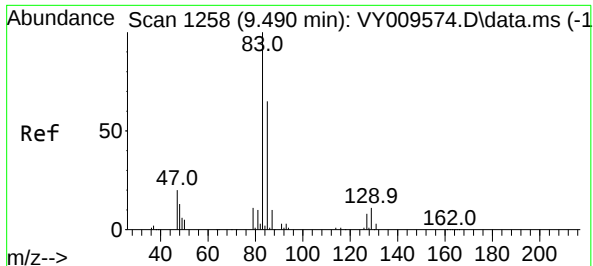
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

174 110.9 83.4 125.0

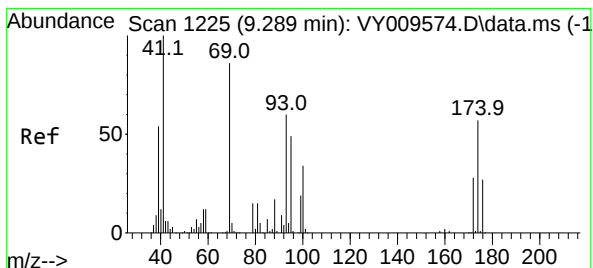
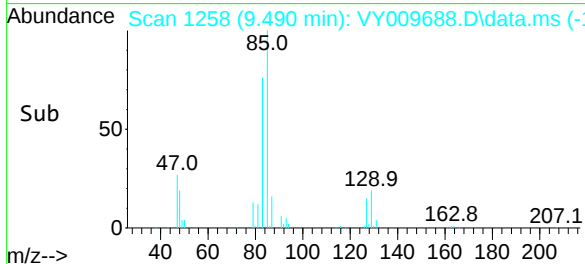
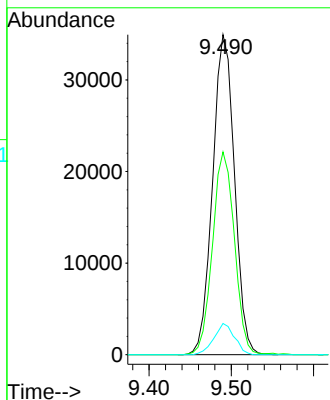
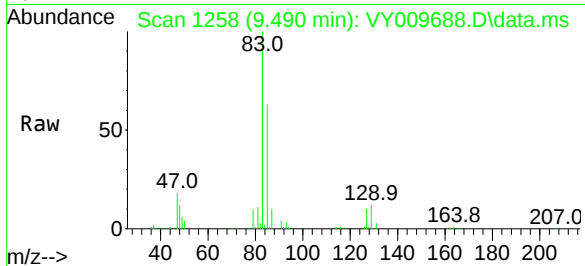




#47
Bromodichloromethane
Concen: 22.535 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

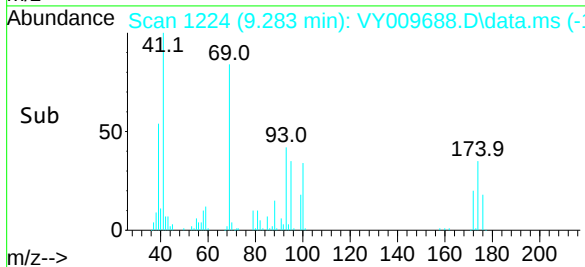
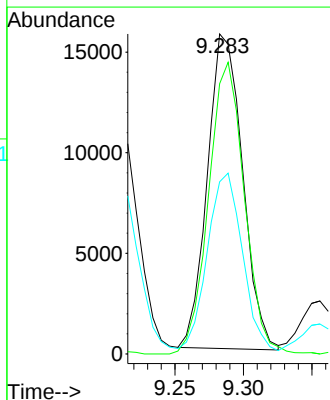
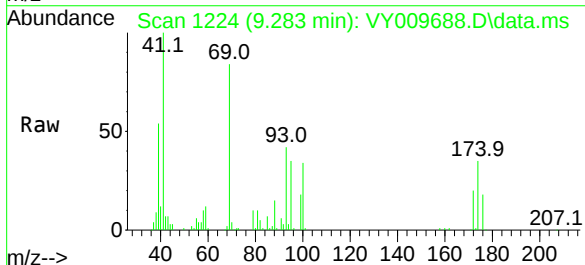
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

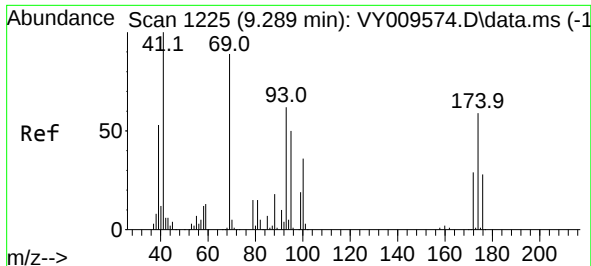
Tgt Ion: 83 Resp: 64612
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 9.8 6.6 10.0



#48
Methyl methacrylate
Concen: 21.159 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 41 Resp: 27959
Ion Ratio Lower Upper
41 100
69 94.1 58.2 87.2#
39 55.6 47.4 71.0

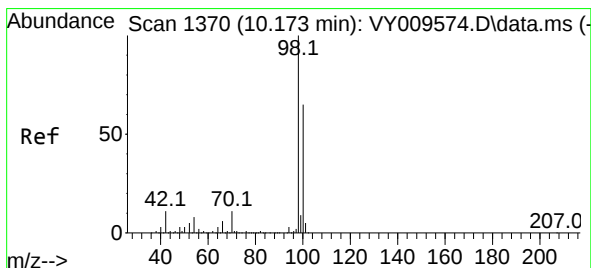
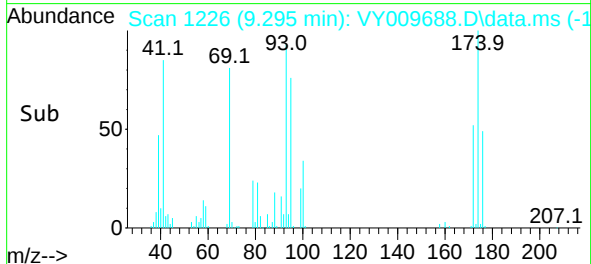
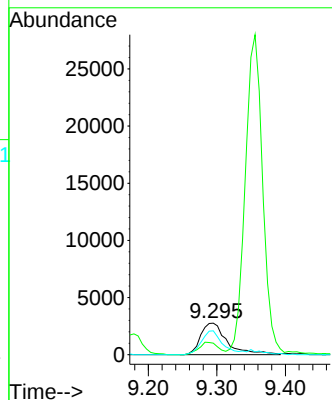
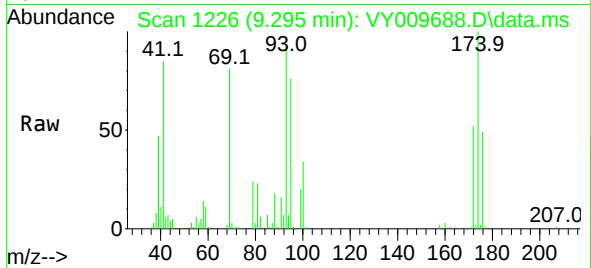




#49
1,4-Dioxane
Concen: 460.349 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

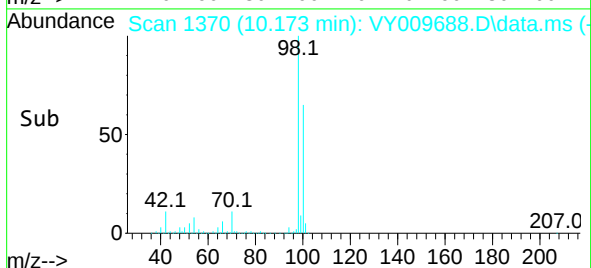
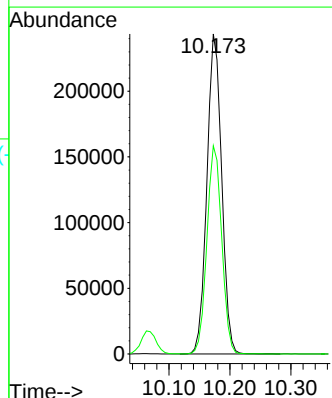
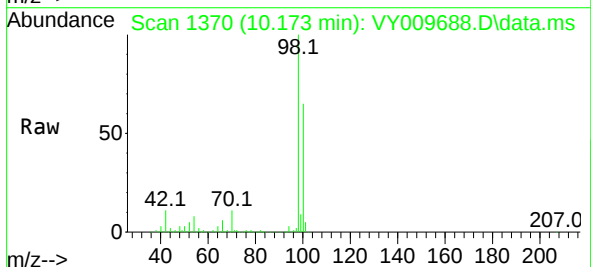
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

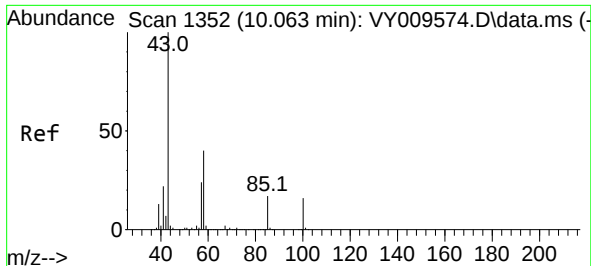
Tgt Ion: 88 Resp: 7503
Ion Ratio Lower Upper
88 100
43 29.1 32.8 49.2#
58 59.1 59.8 89.6#



#50
Toluene-d8
Concen: 53.648 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 98 Resp: 409283
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

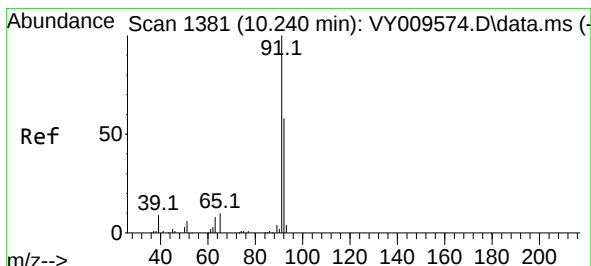
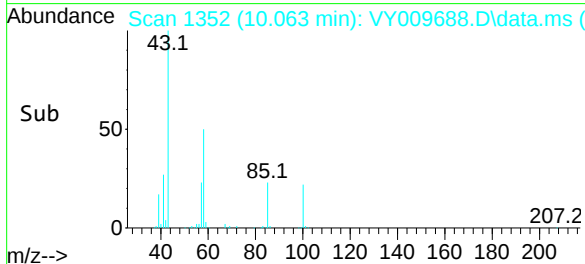
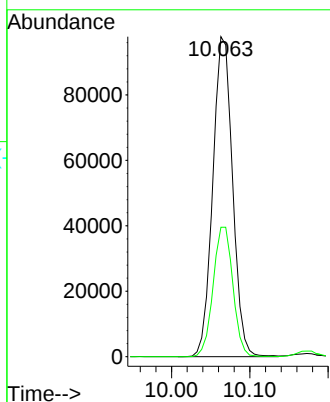
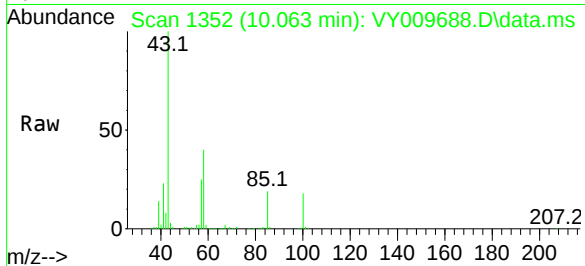




#51
4-Methyl-2-Pentanone
Concen: 110.745 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

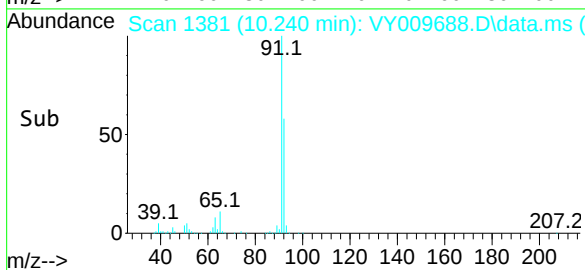
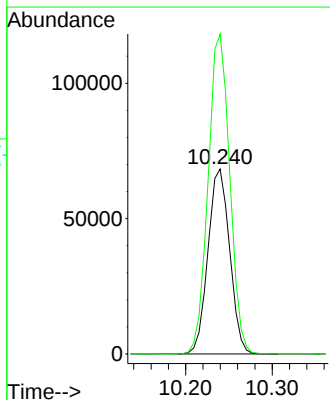
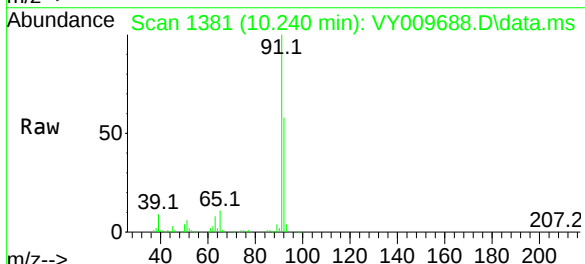
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

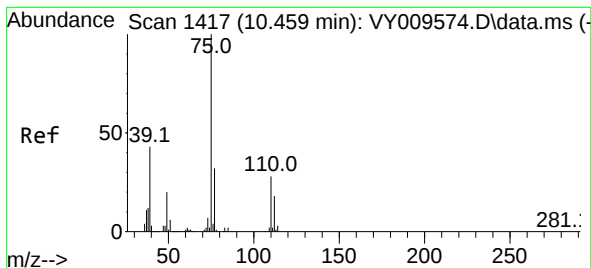
Tgt Ion: 43 Resp: 171972
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1



#52
Toluene
Concen: 21.847 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 92 Resp: 118748
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8

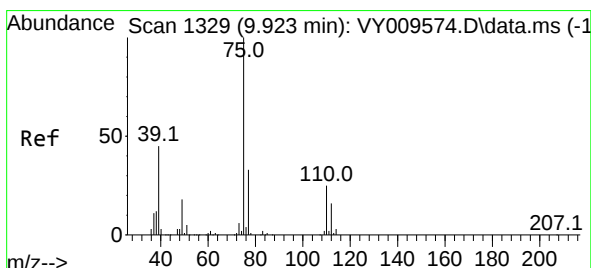
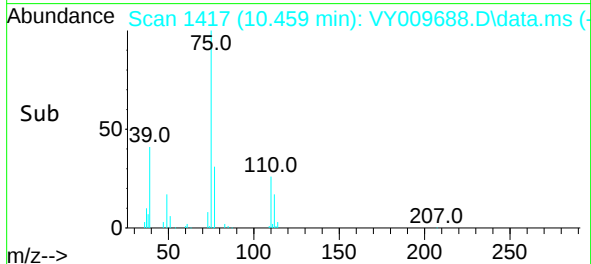
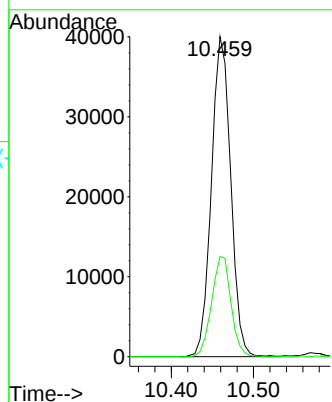
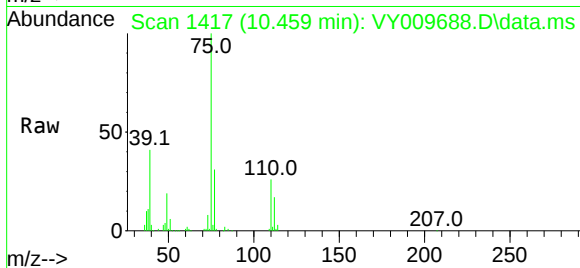




#53
t-1,3-Dichloropropene
Concen: 22.059 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

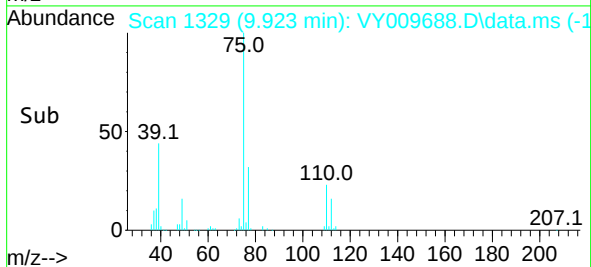
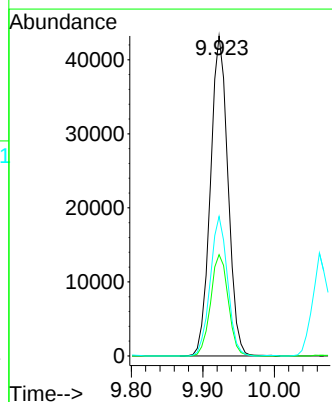
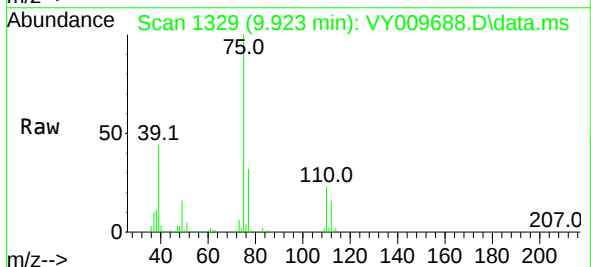
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

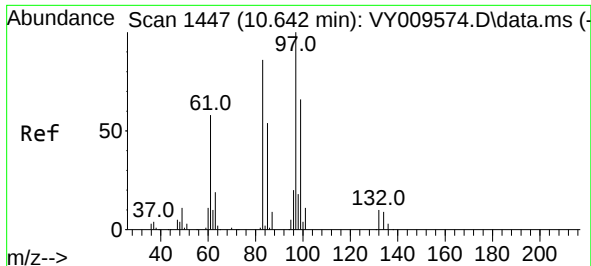
Tgt Ion: 75 Resp: 65323
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.841 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 75 Resp: 73542
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 43.6 47.6 71.4#

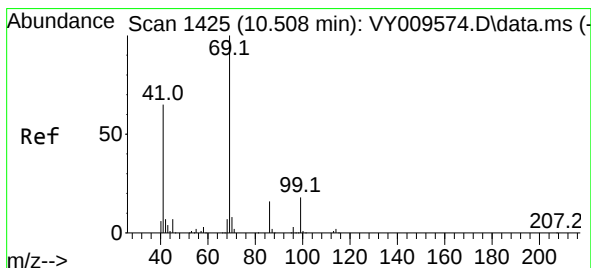
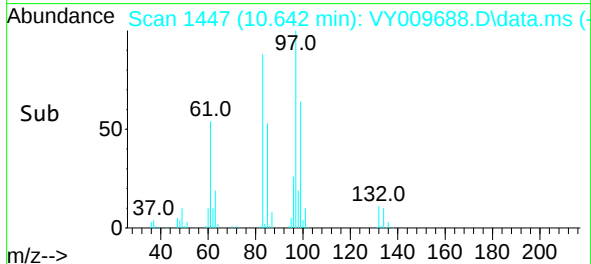
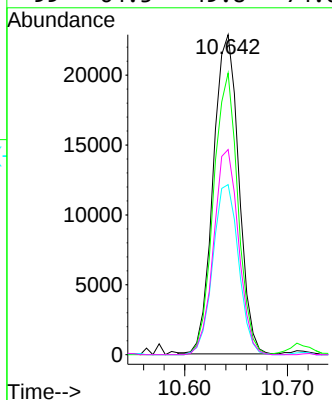
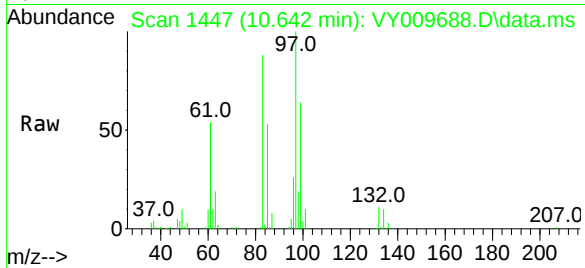




#55
1,1,2-Trichloroethane
Concen: 22.852 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

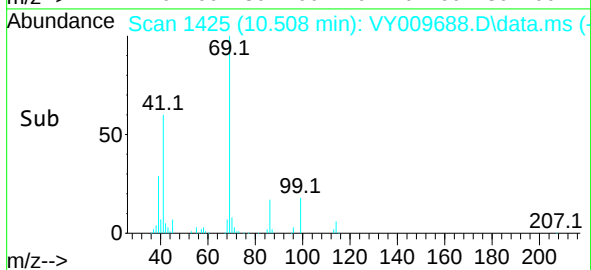
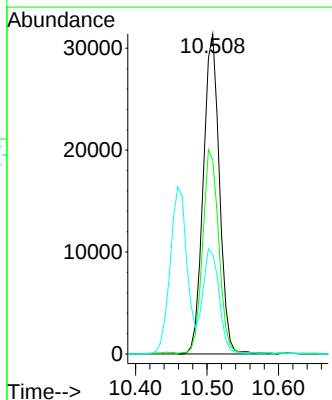
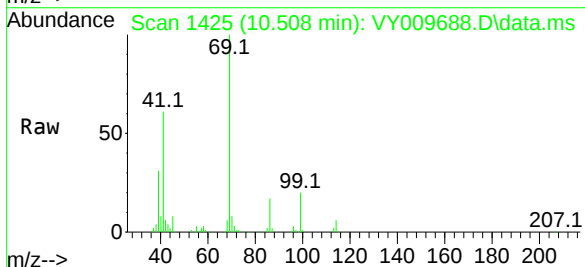
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

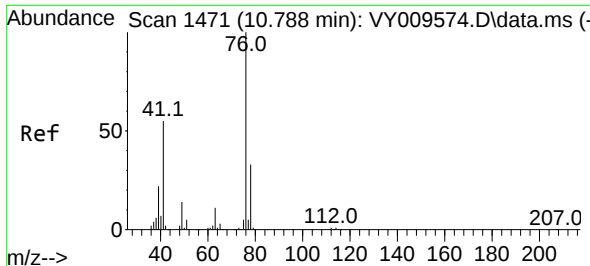
Tgt Ion:	97	Resp:	39351
Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.8	104.8
85	53.3	44.3	66.5
99	64.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 22.370 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion:	69	Resp:	49285
Ion	Ratio	Lower	Upper
69	100		
41	63.0	63.4	95.0#
39	32.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 22.626 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

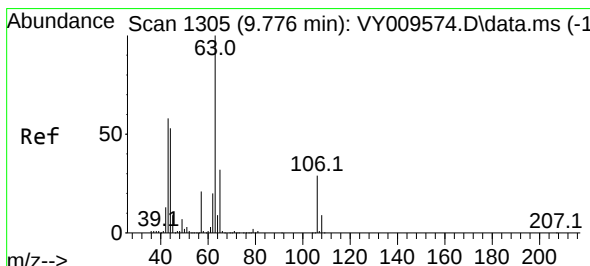
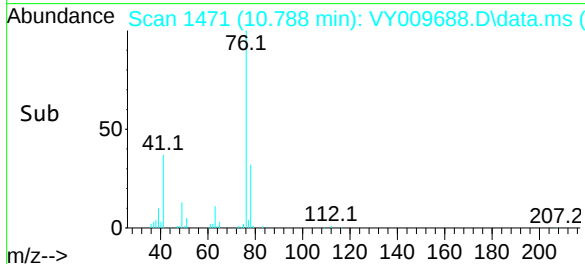
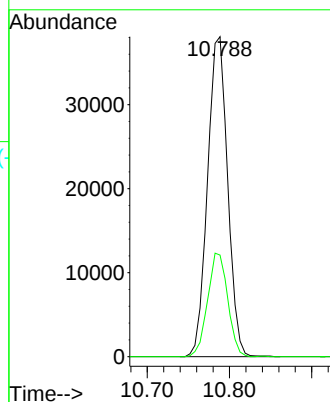
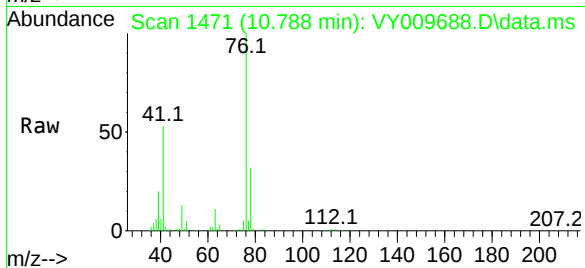
VY0725SBS01

Tgt Ion: 76 Resp: 64656

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 107.815 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009688.D

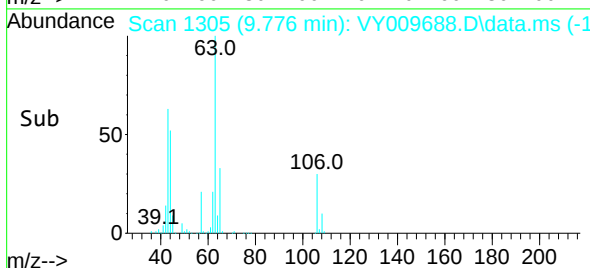
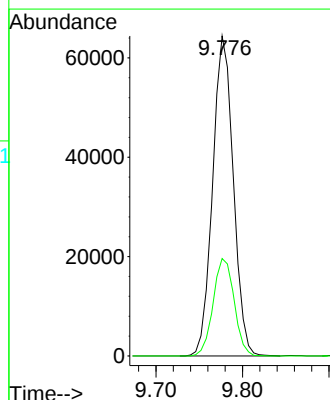
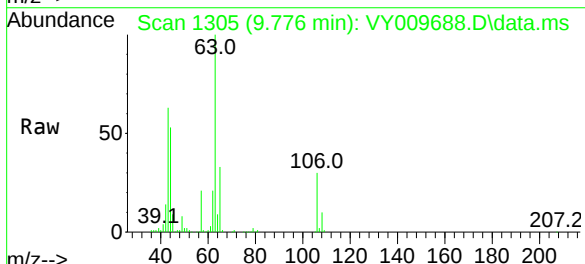
Acq: 25 Jul 2022 16:37

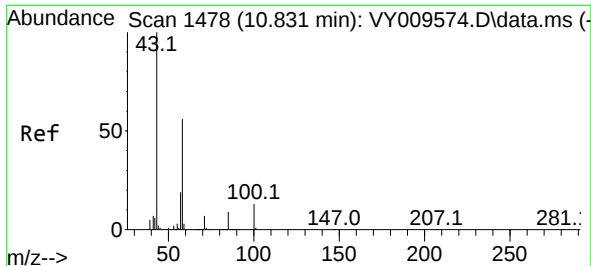
Tgt Ion: 63 Resp: 106678

Ion Ratio Lower Upper

63 100

106 30.9 21.5 32.3

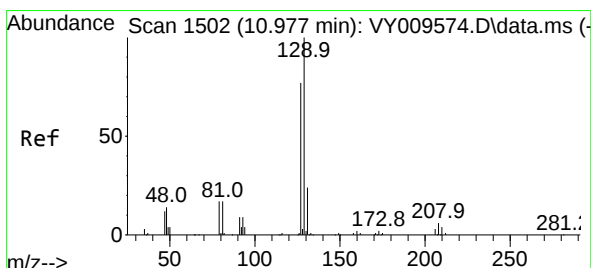
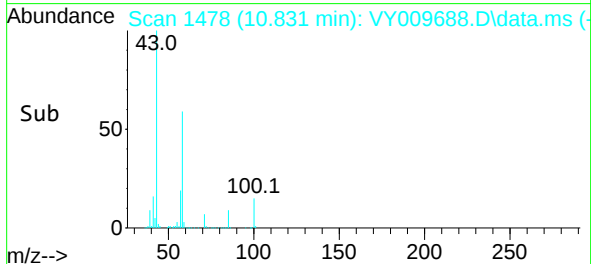
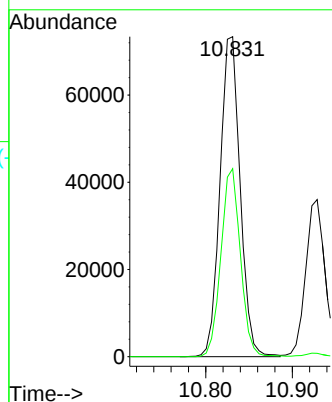
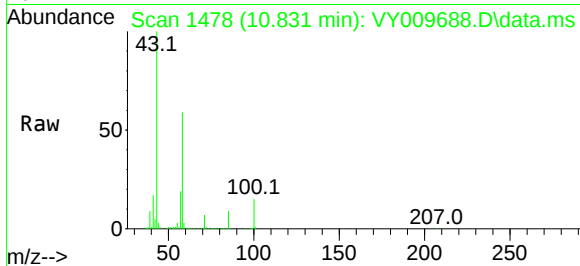




#59
2-Hexanone
Concen: 109.591 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

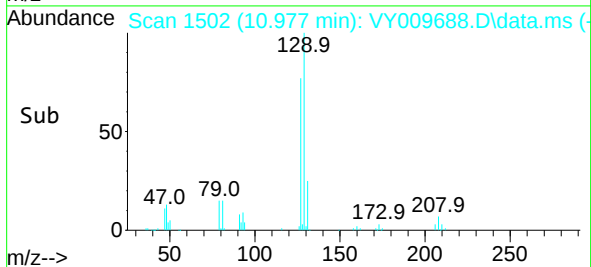
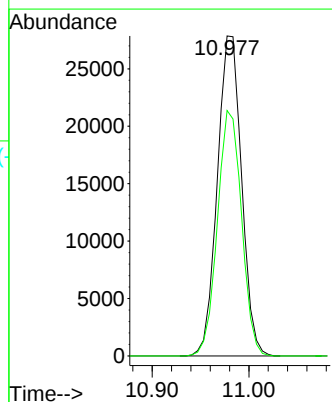
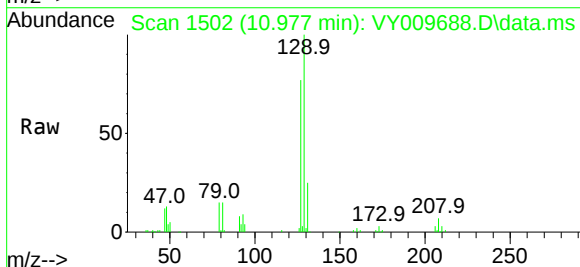
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

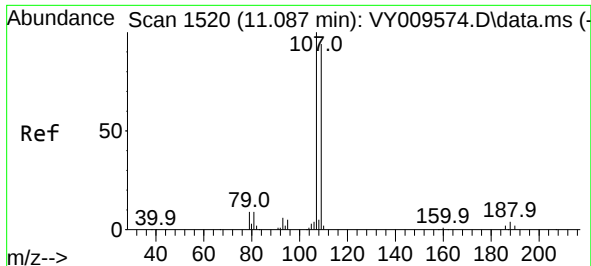
Tgt Ion: 43 Resp: 118363
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4



#60
Dibromochloromethane
Concen: 23.300 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 129 Resp: 48551
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

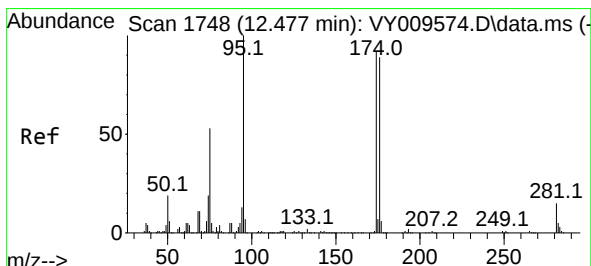
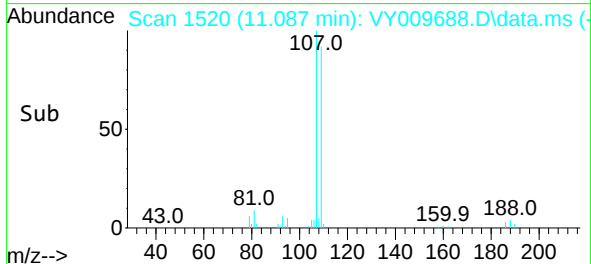
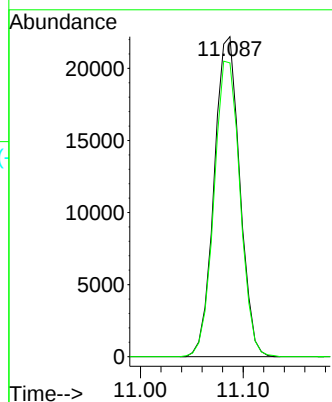
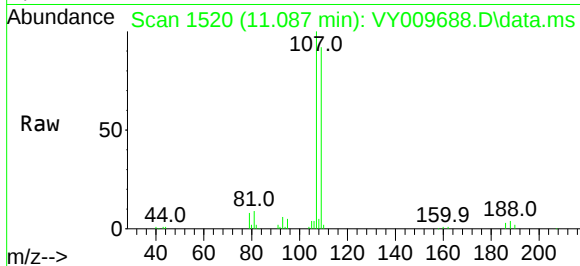




#61
1,2-Dibromoethane
Concen: 22.832 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

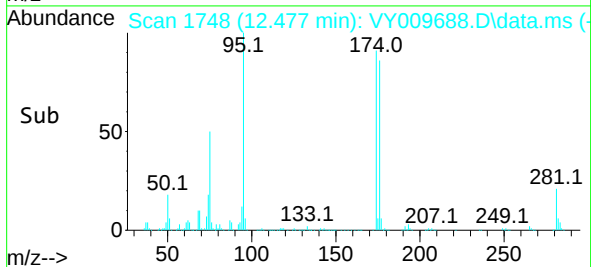
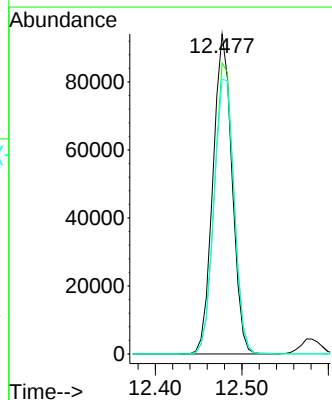
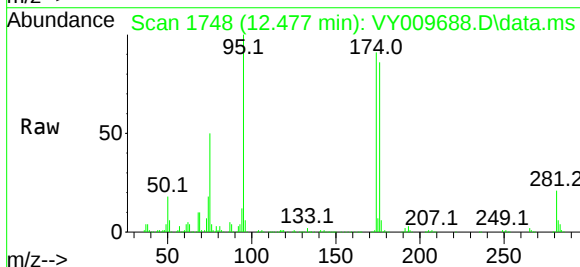
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

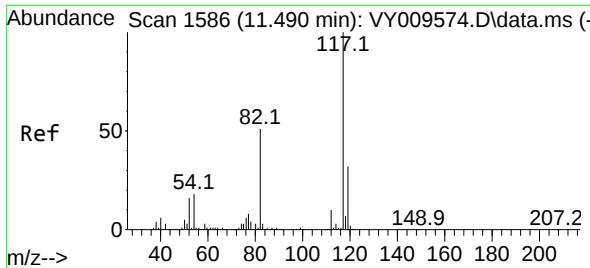
Tgt Ion:107 Resp: 38361
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 58.294 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 95 Resp: 144106
Ion Ratio Lower Upper
95 100
174 93.2 0.0 177.0
176 90.7 0.0 175.8

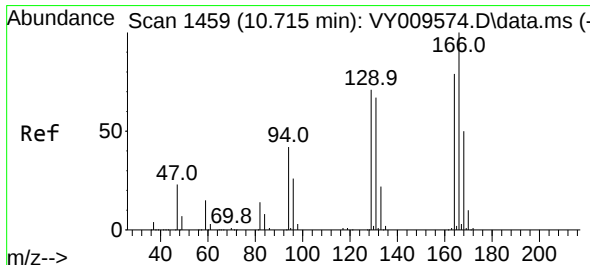
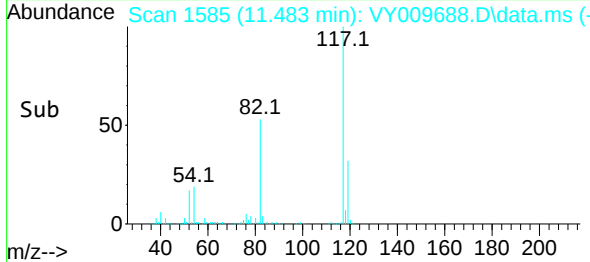
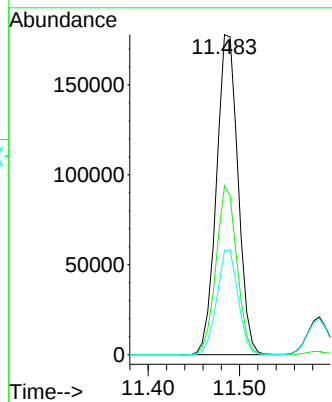
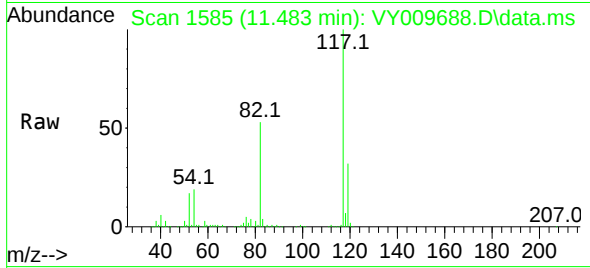




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

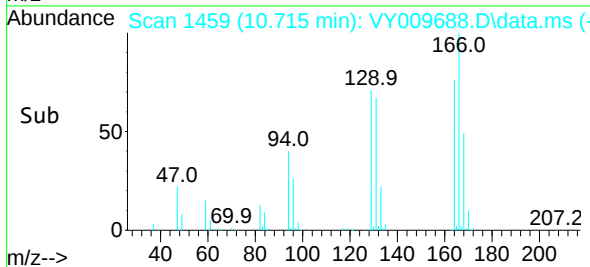
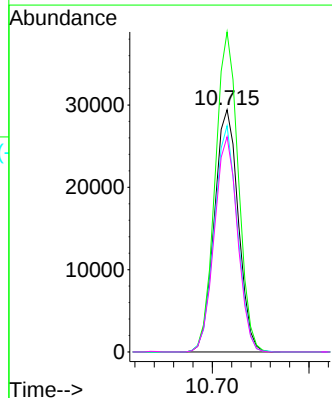
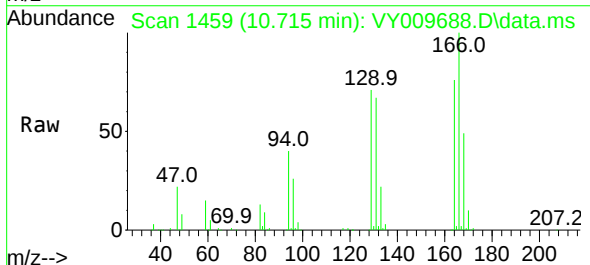
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

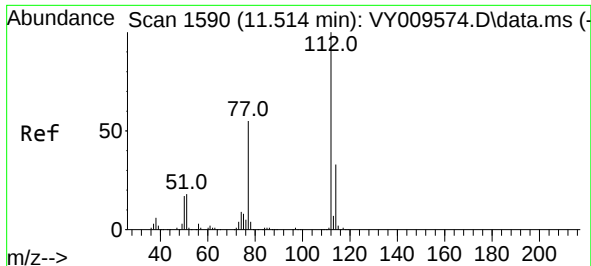
Tgt Ion:117 Resp: 291129
Ion Ratio Lower Upper
117 100
82 52.8 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 22.116 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion:164 Resp: 50390
Ion Ratio Lower Upper
164 100
166 132.1 100.4 150.6
129 93.4 71.4 107.0
131 88.8 70.8 106.2

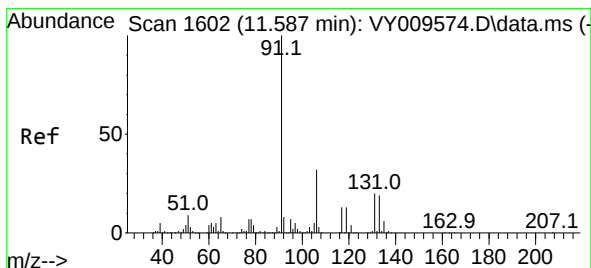
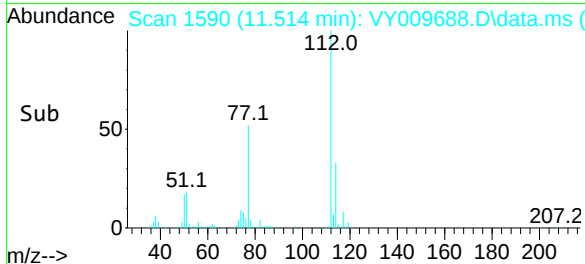
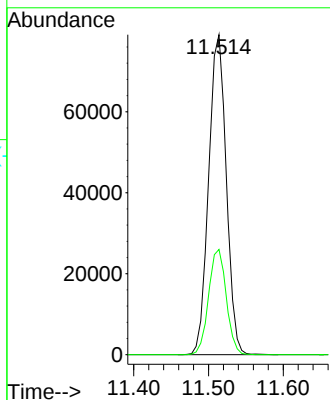
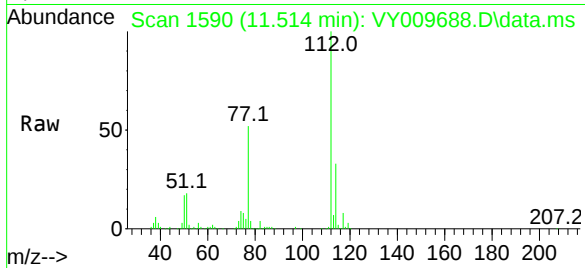




#65
Chlorobenzene
Concen: 21.745 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

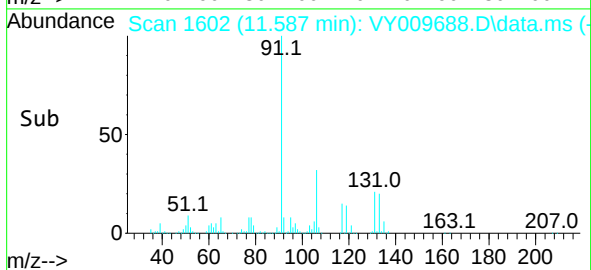
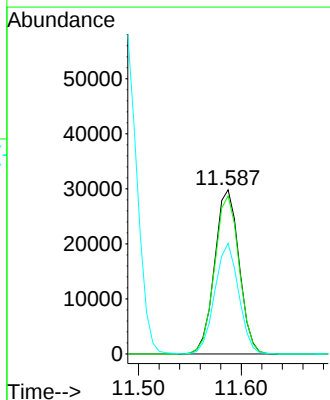
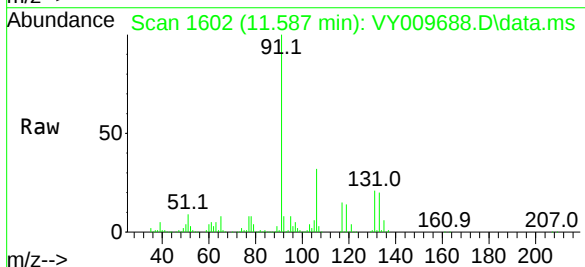
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

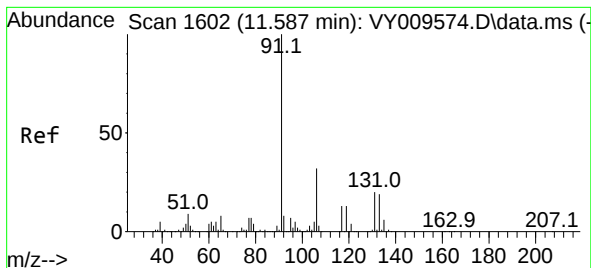
Tgt Ion:112 Resp: 129361
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.325 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion:131 Resp: 49346
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.6
119 65.7 30.8 92.3

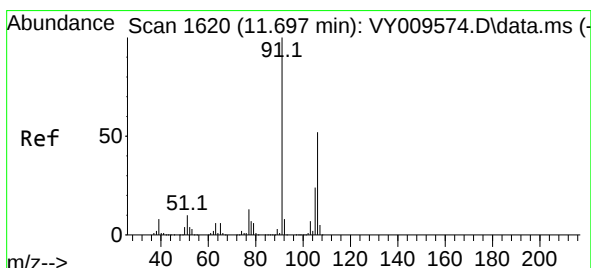
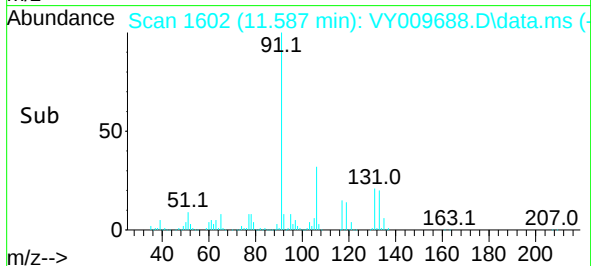
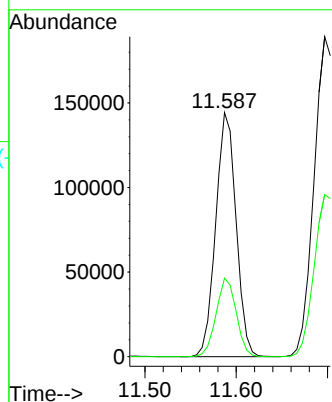
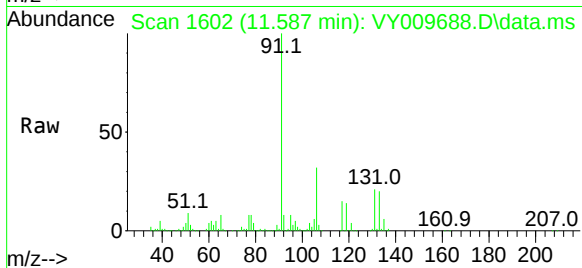




#67
Ethyl Benzene
Concen: 21.344 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

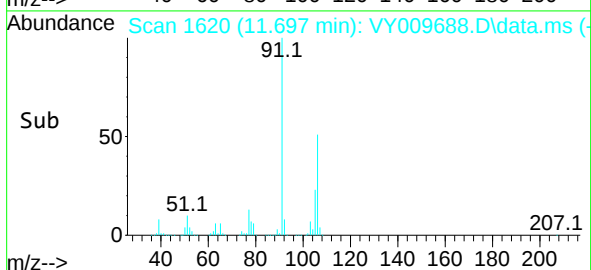
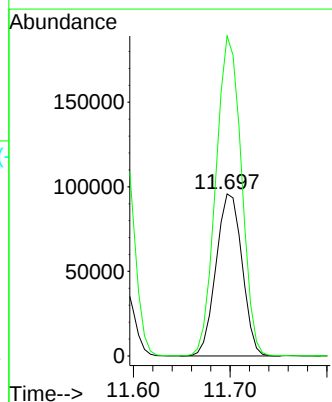
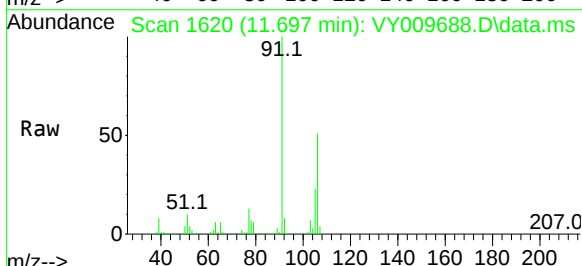
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

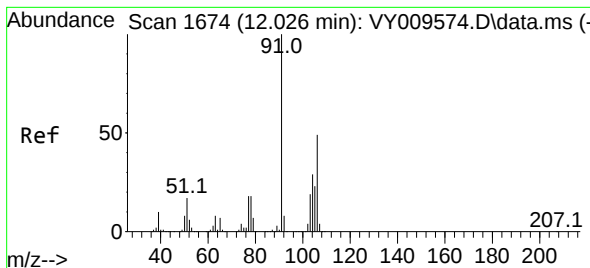
Tgt Ion: 91 Resp: 223328
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 43.070 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 106 Resp: 179351
Ion Ratio Lower Upper
106 100
91 193.7 166.6 249.8

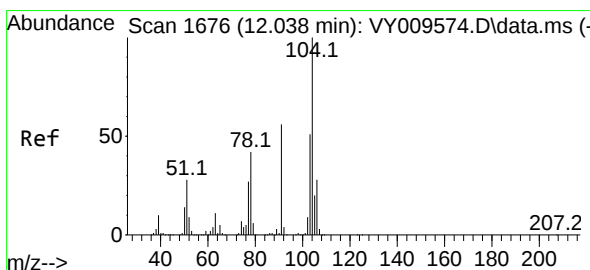
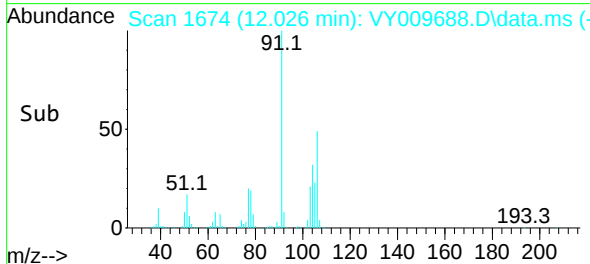
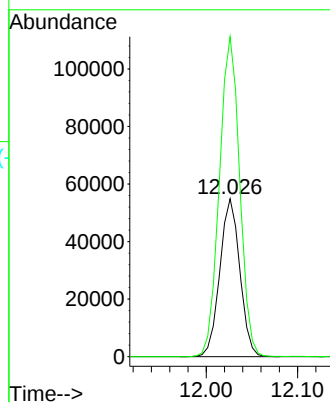
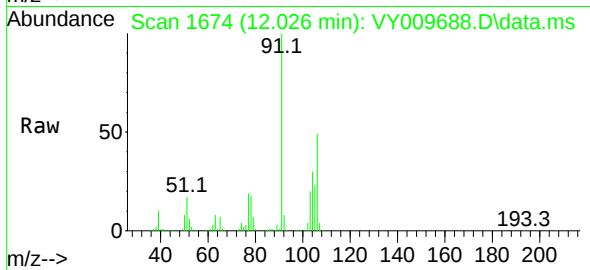




#69
o-Xylene
Concen: 21.427 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

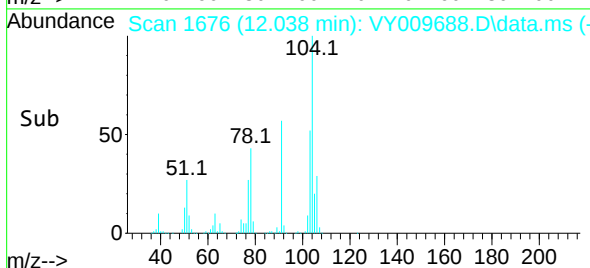
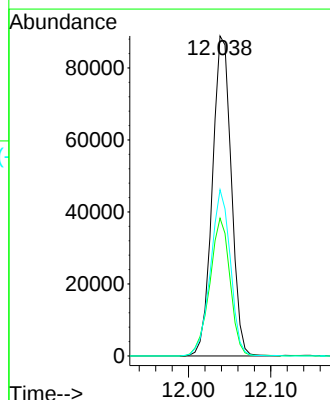
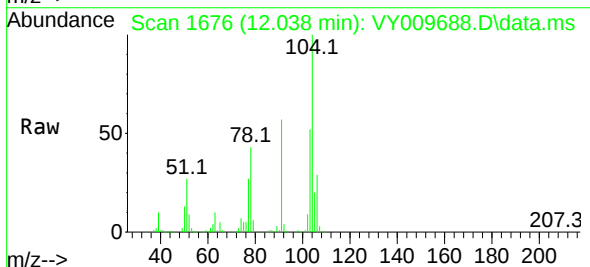
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

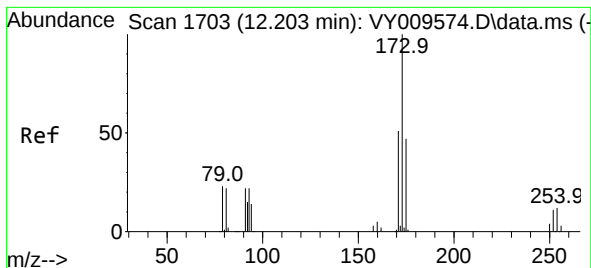
Tgt Ion:106 Resp: 83500
Ion Ratio Lower Upper
106 100
91 205.9 110.3 331.0



#70
Styrene
Concen: 21.949 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion:104 Resp: 142265
Ion Ratio Lower Upper
104 100
78 46.2 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 23.240 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

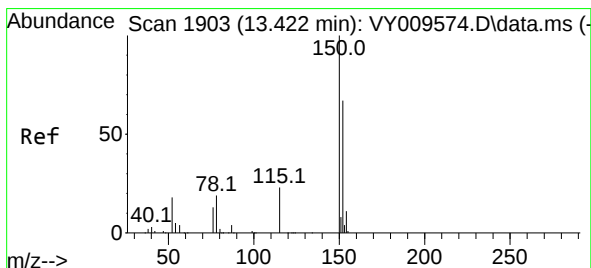
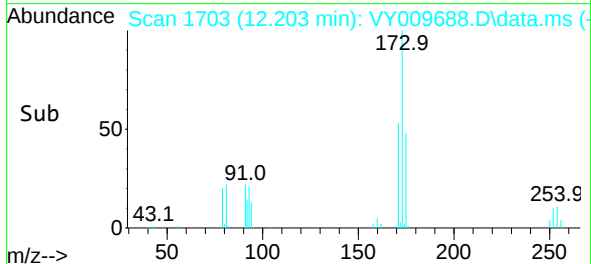
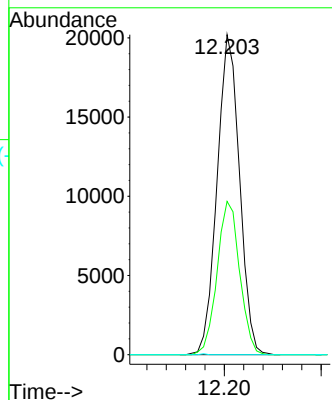
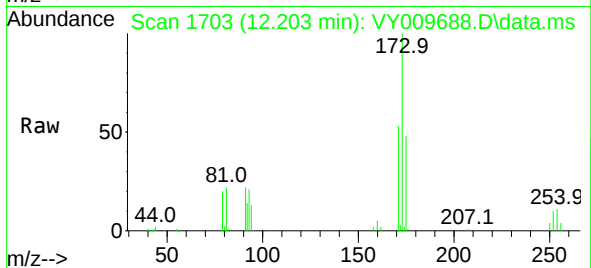
Tgt Ion:173 Resp: 32417

Ion Ratio Lower Upper

173 100

175 48.3 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: VY009688.D

Acq: 25 Jul 2022 16:37

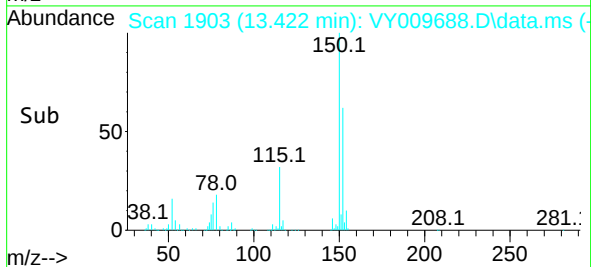
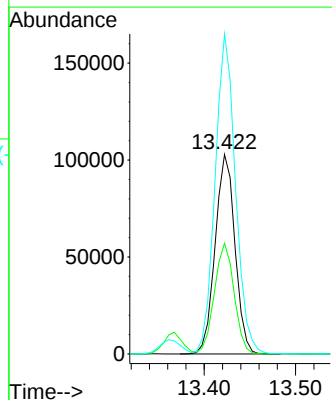
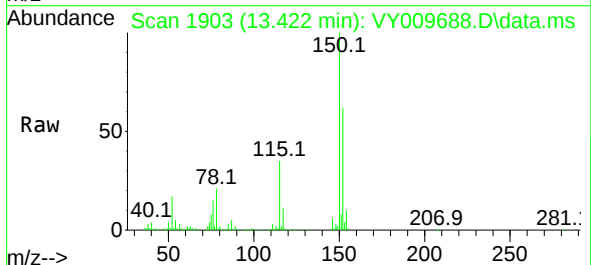
Tgt Ion:152 Resp: 154922

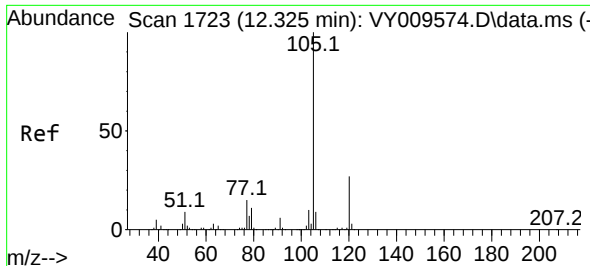
Ion Ratio Lower Upper

152 100

115 55.3 28.2 84.7

150 165.1 0.0 347.6

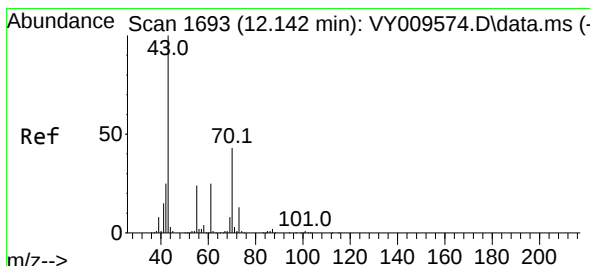
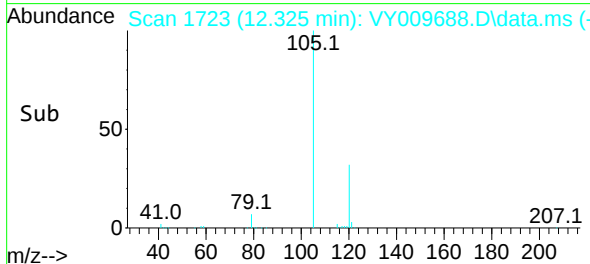
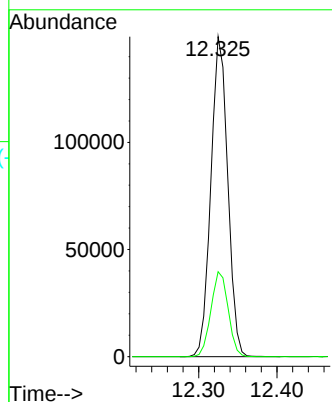
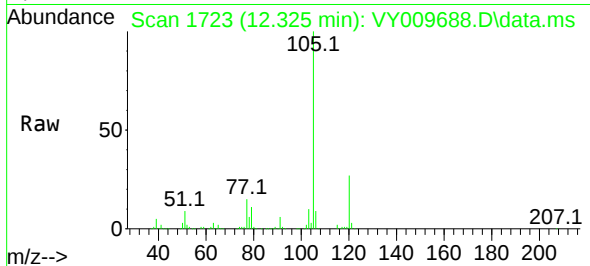




#73
Isopropylbenzene
Concen: 20.793 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

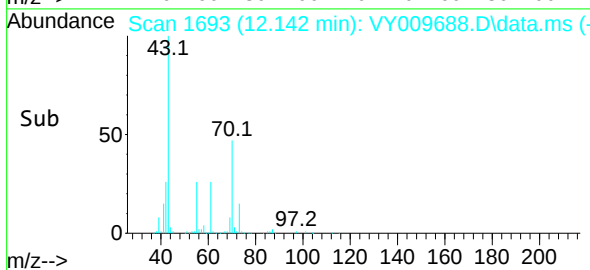
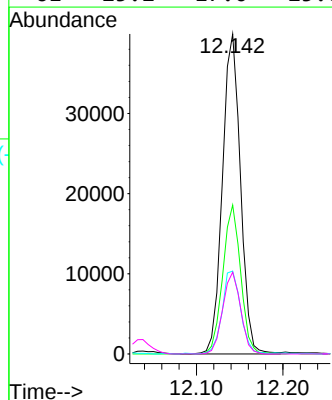
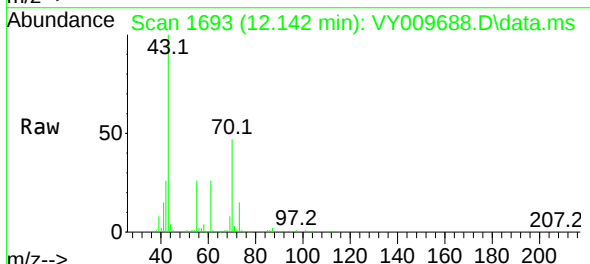
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

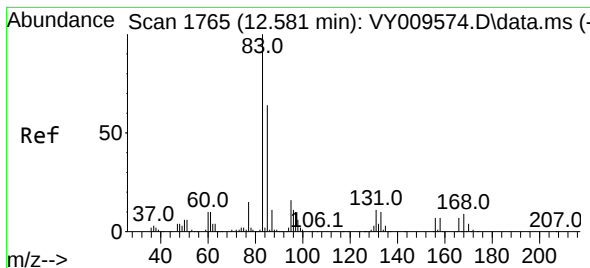
Tgt Ion:105 Resp: 223033
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 20.251 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 43 Resp: 57771
Ion Ratio Lower Upper
43 100
70 46.0 28.7 43.1#
55 26.6 17.3 25.9#
61 25.2 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 21.711 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

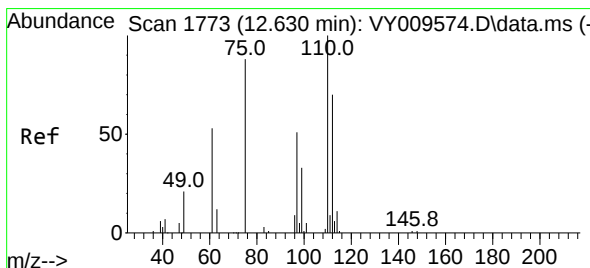
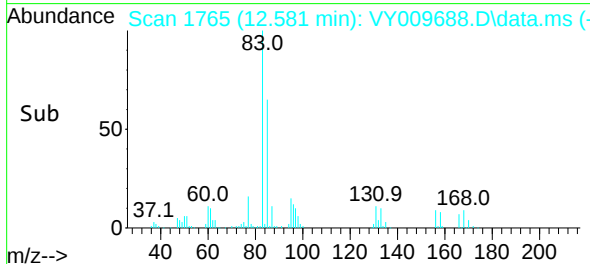
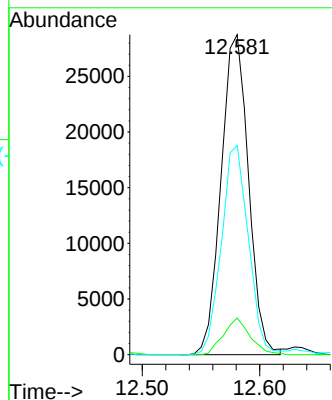
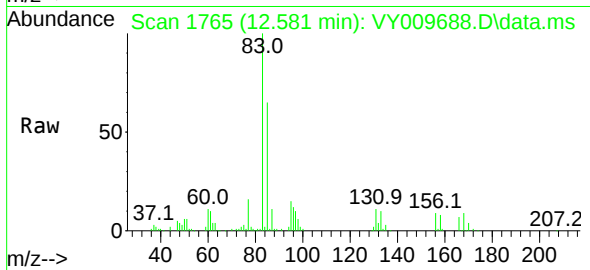
Tgt Ion: 83 Resp: 46639

Ion Ratio Lower Upper

83 100

131 11.1 5.6 16.8

85 64.3 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 40.404 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY009688.D

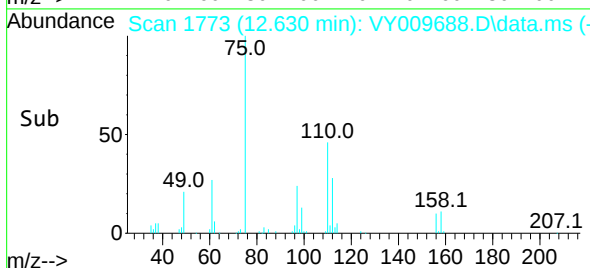
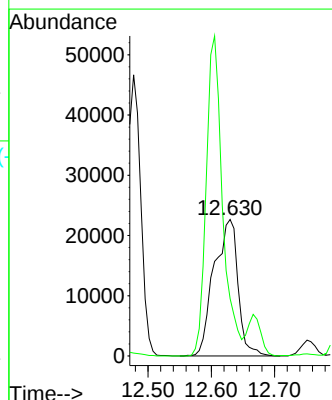
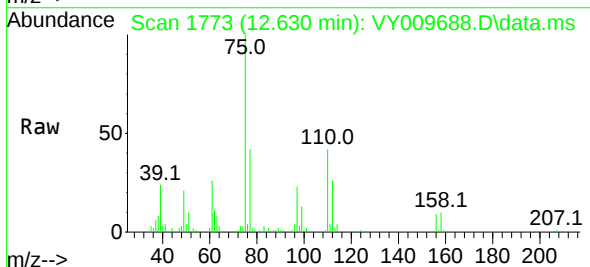
Acq: 25 Jul 2022 16:37

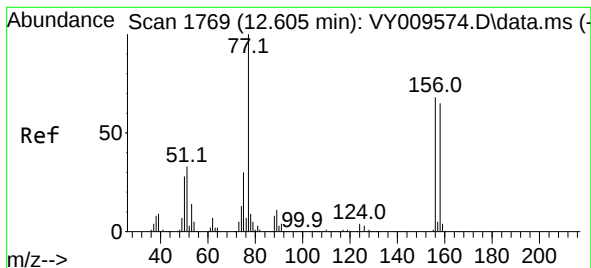
Tgt Ion: 75 Resp: 59629

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.980 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

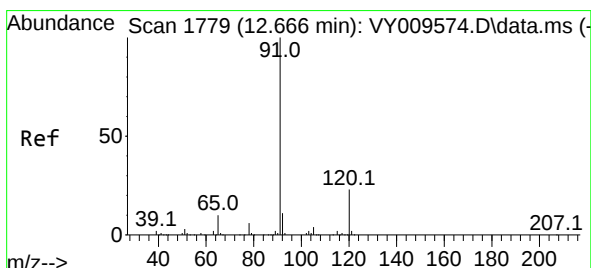
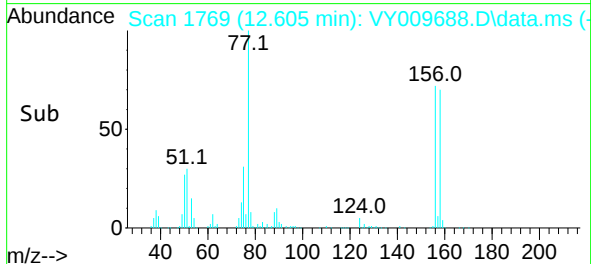
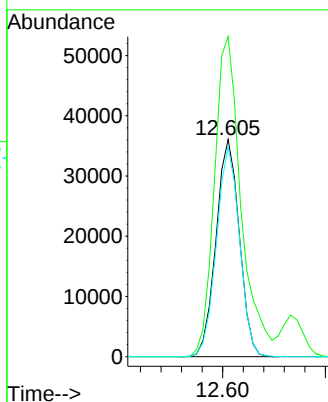
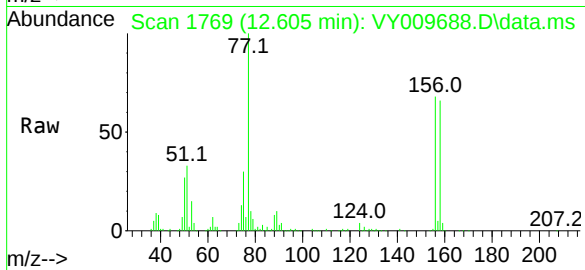
Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

Tgt Ion:	156	Resp:	56590
Ion Ratio	Lower	Upper	
156	100		
77	168.9	95.5	286.4
158	95.6	48.0	144.0



#78

n-propylbenzene

Concen: 20.722 ug/l

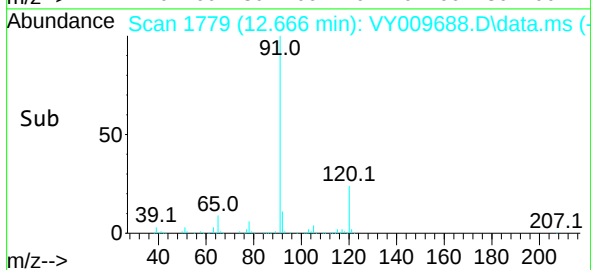
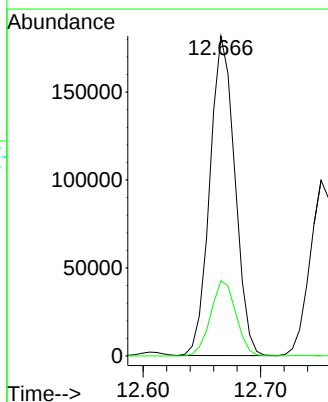
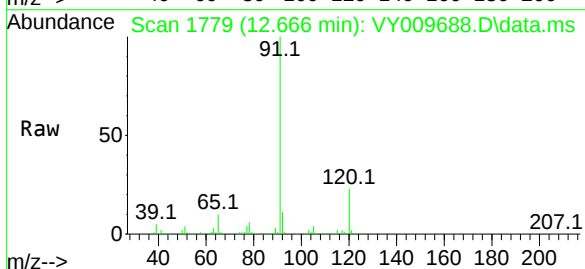
RT: 12.666 min Scan# 1779

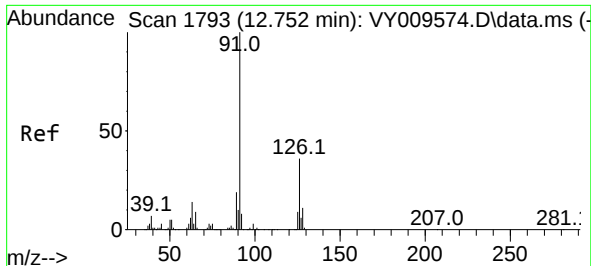
Delta R.T. -0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Tgt Ion:	91	Resp:	268574
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.3	33.9

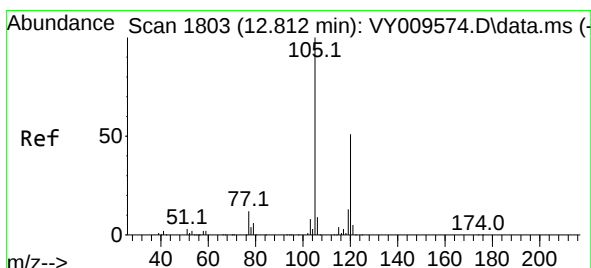
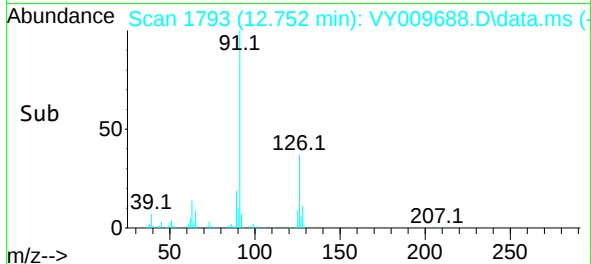
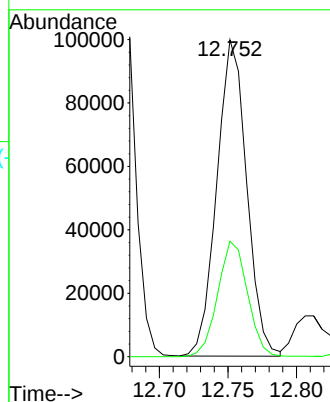
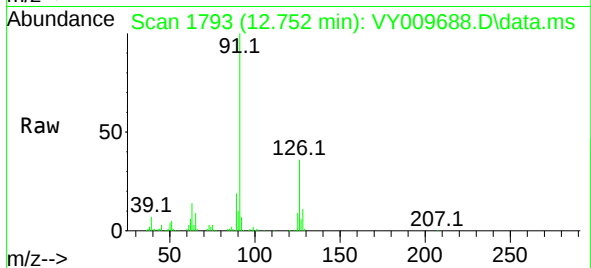




#79
2-Chlorotoluene
Concen: 21.034 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

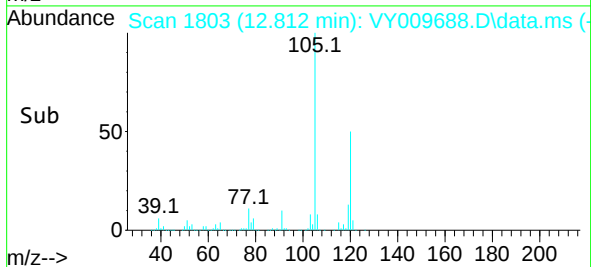
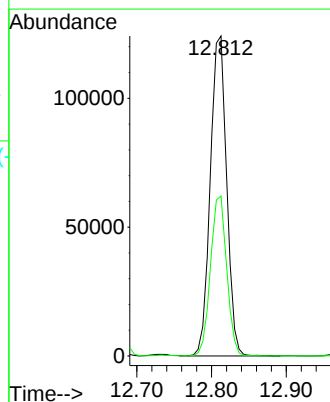
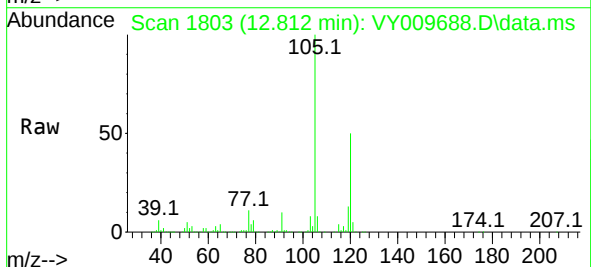
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

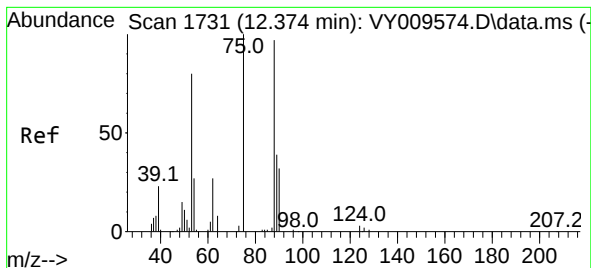
Tgt Ion: 91 Resp: 151154
Ion Ratio Lower Upper
91 100
126 36.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.297 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 105 Resp: 188763
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4



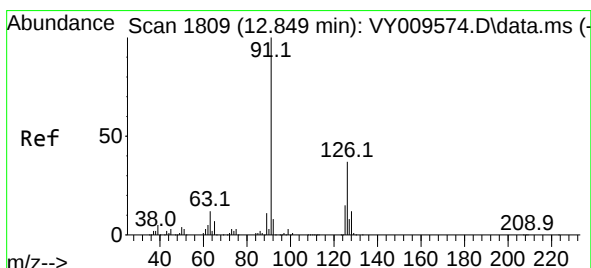
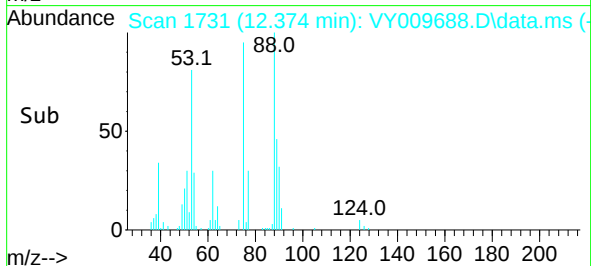
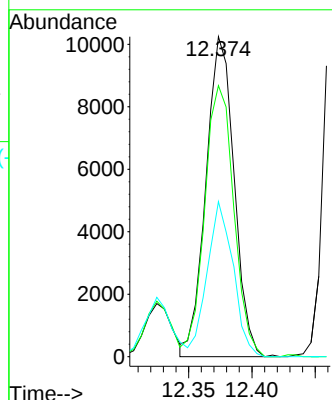
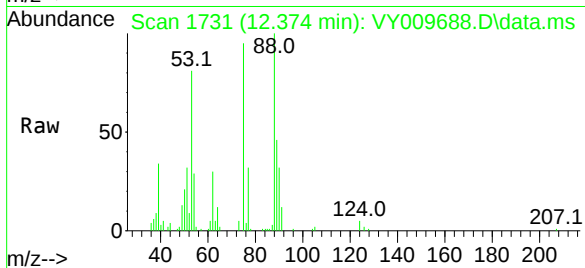


#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.205 ug/l
 RT: 12.374 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: VY009688.D
 Acq: 25 Jul 2022 16:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBSD01

Tgt Ion: 75 Resp: 15871

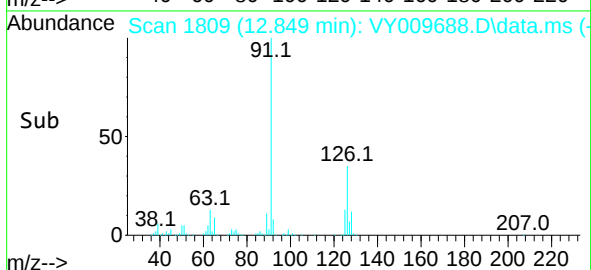
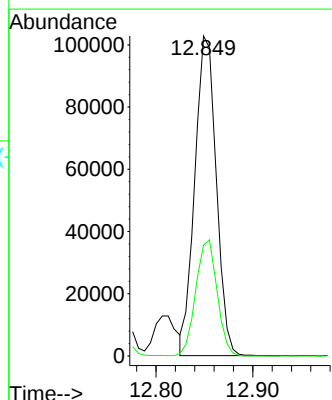
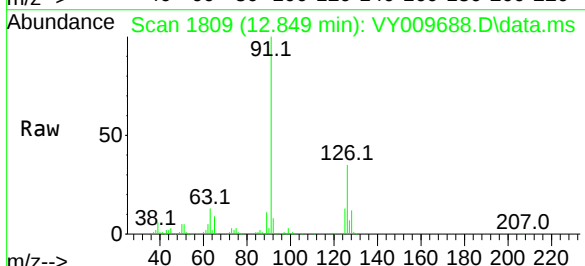
Ion	Ratio	Lower	Upper
75	100		
53	87.6	85.3	127.9
89	44.5	37.0	55.4

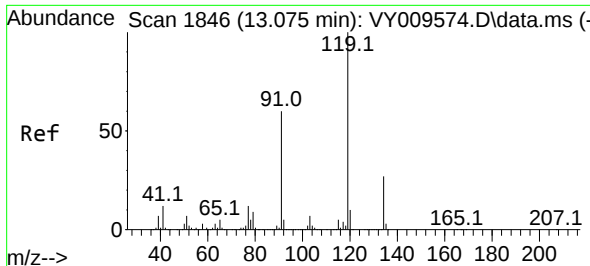


#82
 4-Chlorotoluene
 Concen: 21.233 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: VY009688.D
 Acq: 25 Jul 2022 16:37

Tgt Ion: 91 Resp: 158291

Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.0	51.0

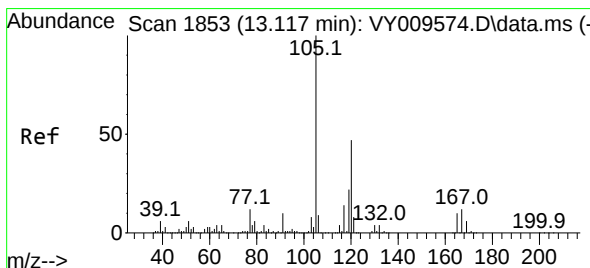
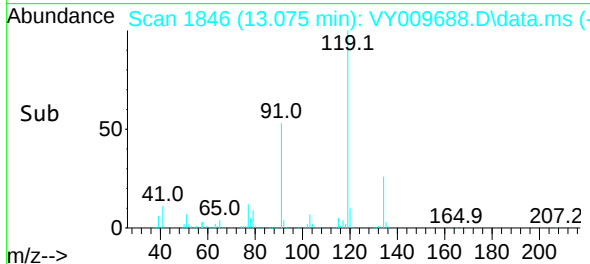
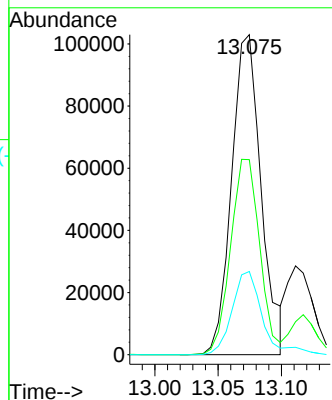
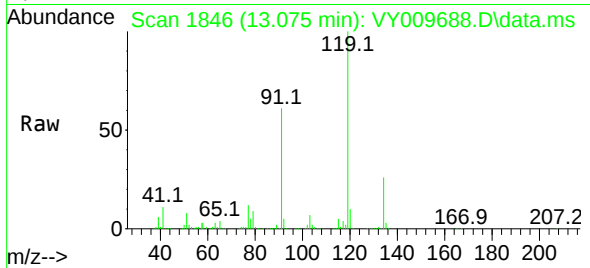




#83
tert-Butylbenzene
Concen: 21.279 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

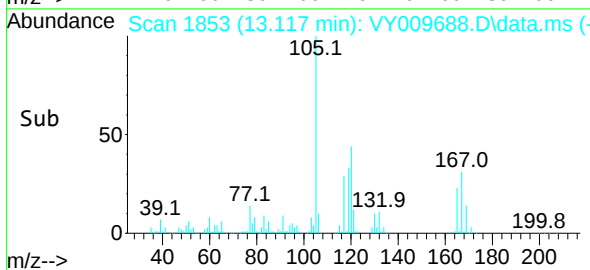
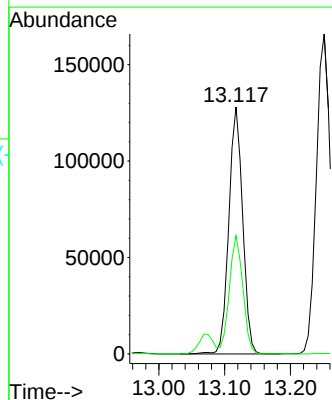
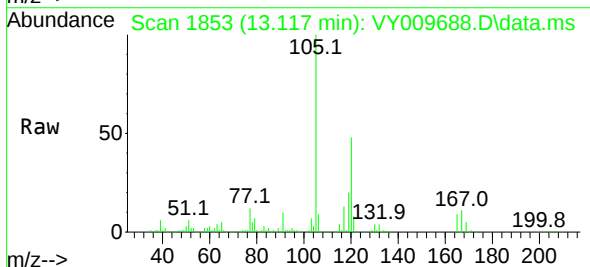
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS01

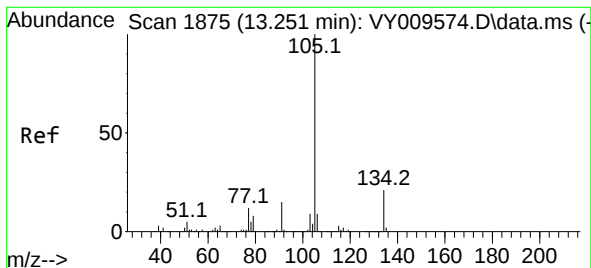
Tgt Ion:119 Resp: 167561
Ion Ratio Lower Upper
119 100
91 60.3 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.143 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion:105 Resp: 187411
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.086 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

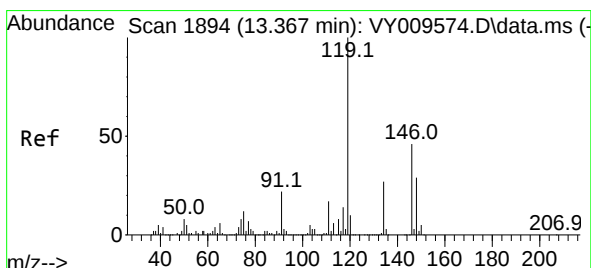
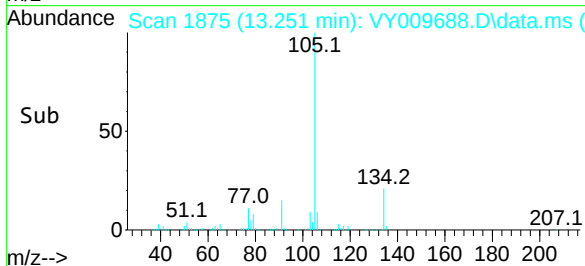
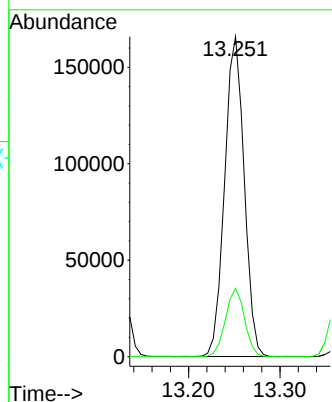
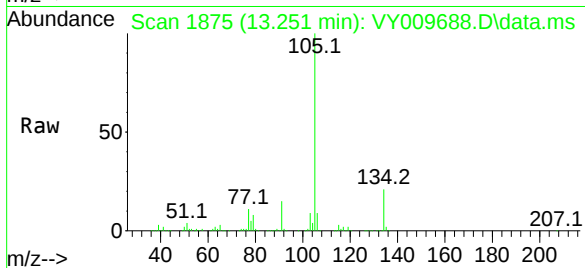
VY0725SBSD01

Tgt Ion:105 Resp: 246180

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.136 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

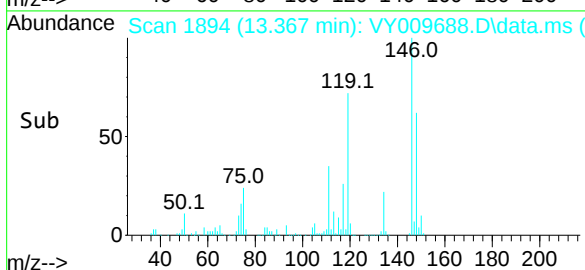
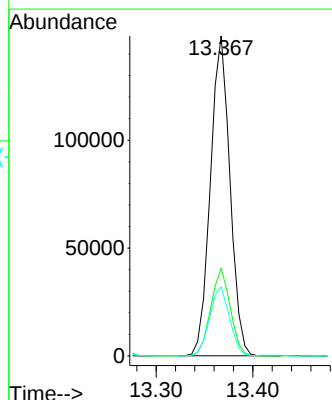
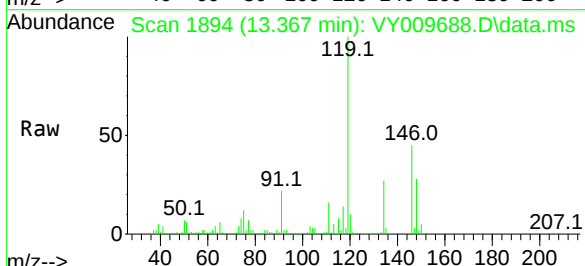
Tgt Ion:119 Resp: 207370

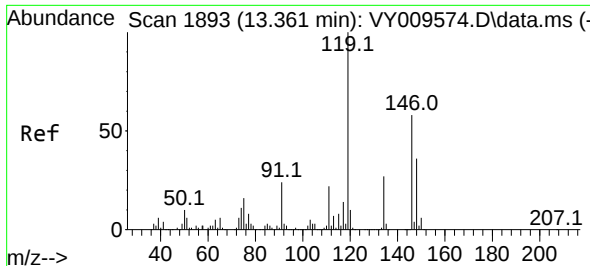
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 22.0 12.4 37.2

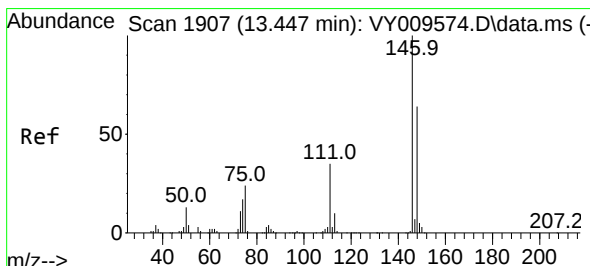
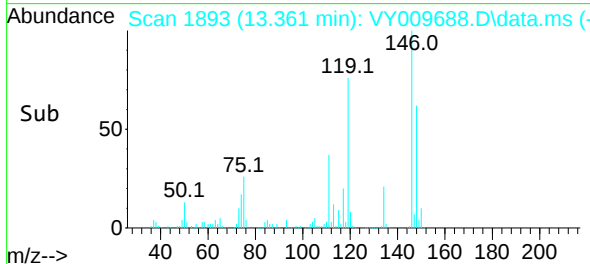
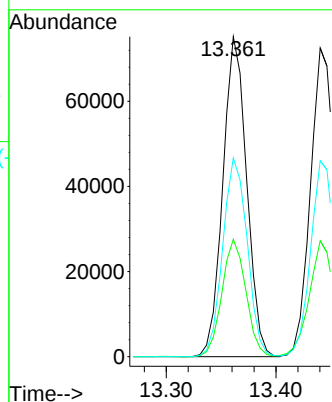
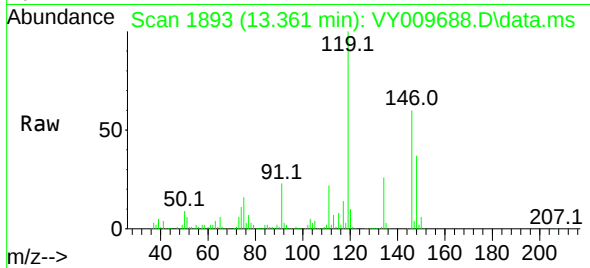




#87
 1,3-Dichlorobenzene
 Concen: 21.281 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY009688.D
 Acq: 25 Jul 2022 16:37

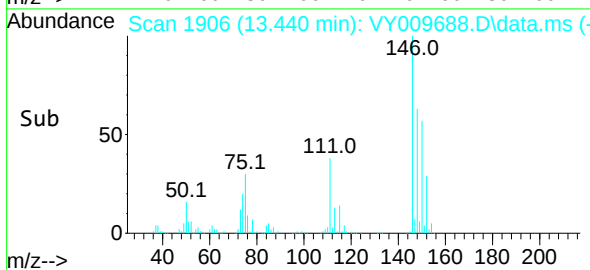
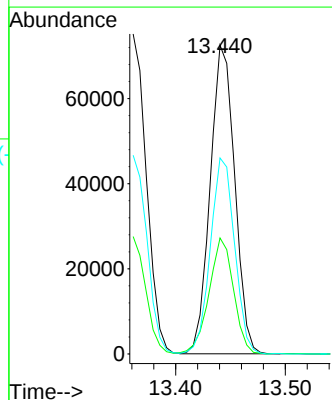
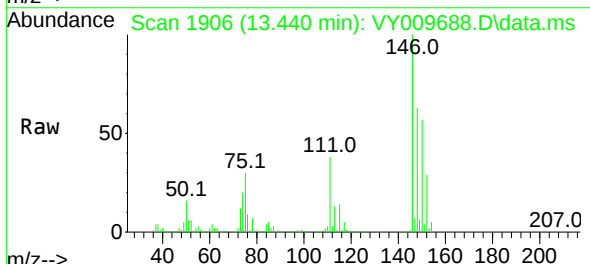
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS01

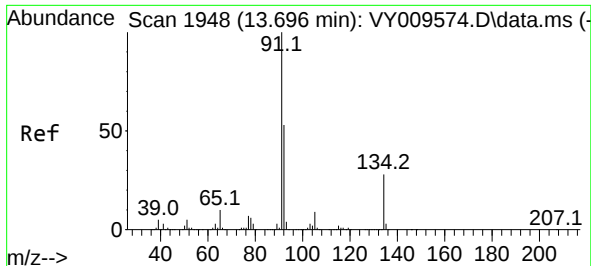
Tgt Ion:146 Resp: 113551
 Ion Ratio Lower Upper
 146 100
 111 36.8 19.5 58.5
 148 63.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 21.323 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY009688.D
 Acq: 25 Jul 2022 16:37

Tgt Ion:146 Resp: 112807
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.3 57.8
 148 63.0 32.6 97.8





#89

n-Butylbenzene

Concen: 21.179 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

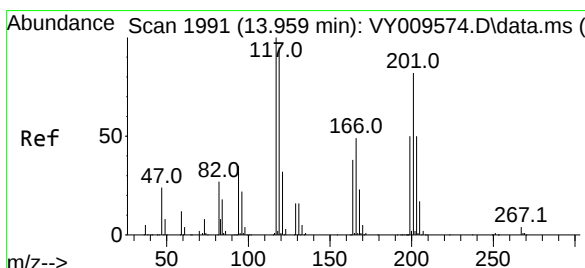
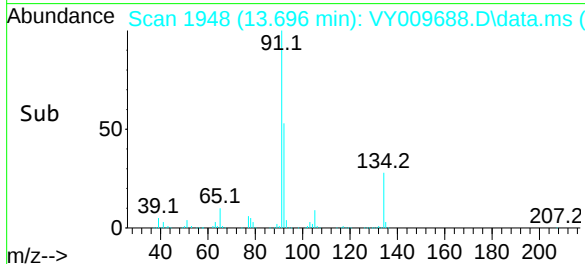
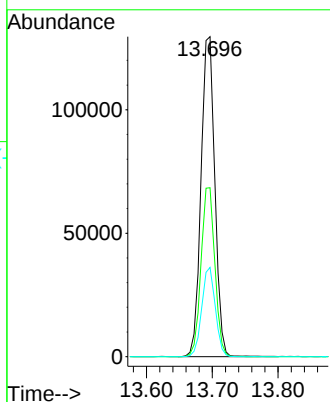
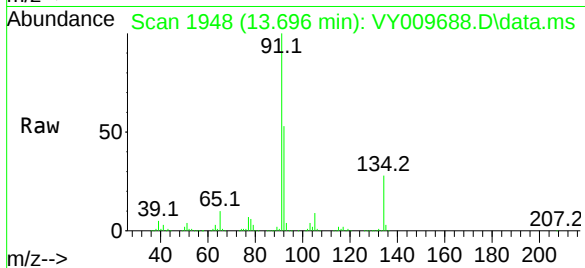
Tgt Ion: 91 Resp: 189782

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.9

134 27.3 13.0 38.9



#90

Hexachloroethane

Concen: 20.978 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009688.D

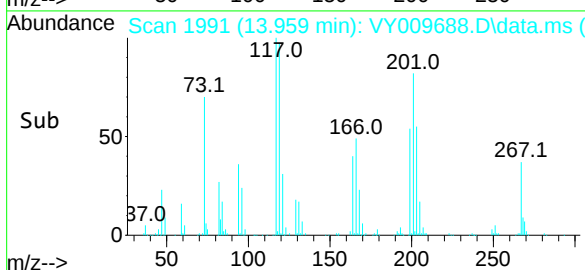
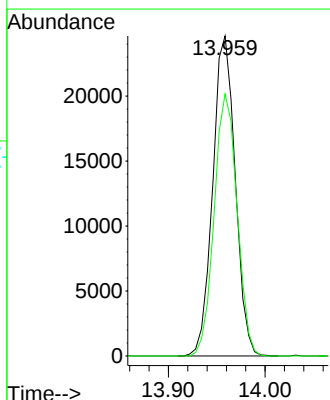
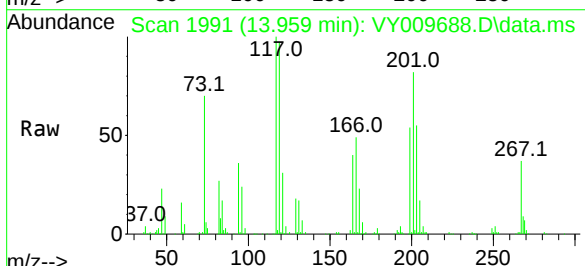
Acq: 25 Jul 2022 16:37

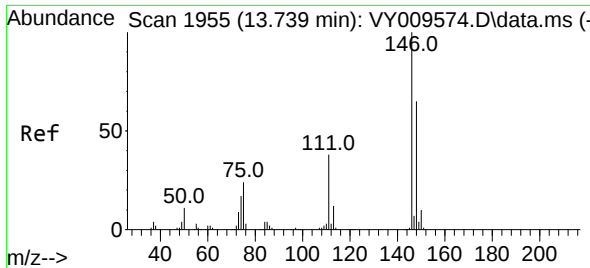
Tgt Ion: 117 Resp: 39653

Ion Ratio Lower Upper

117 100

201 83.4 43.0 128.8

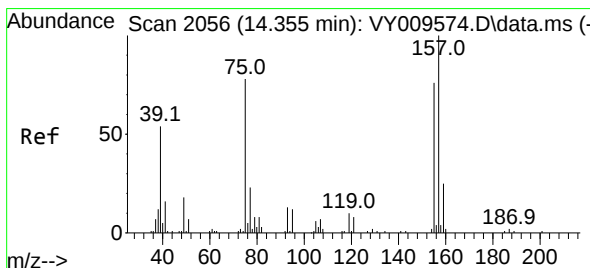
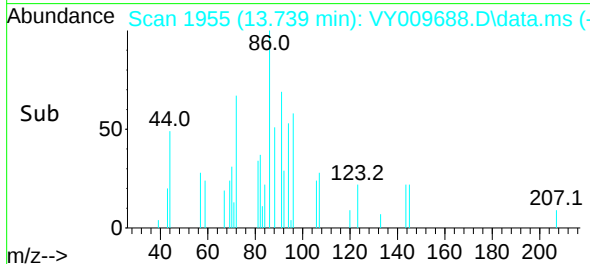
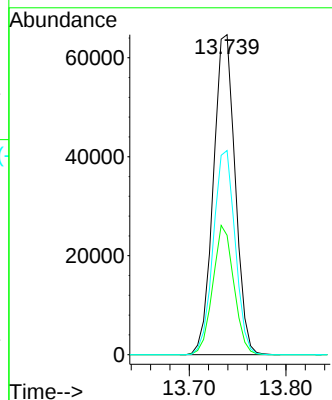
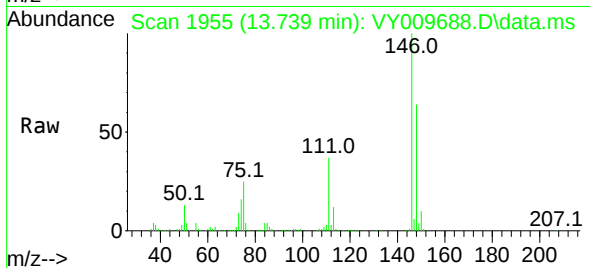




#91
1,2-Dichlorobenzene
Concen: 21.747 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

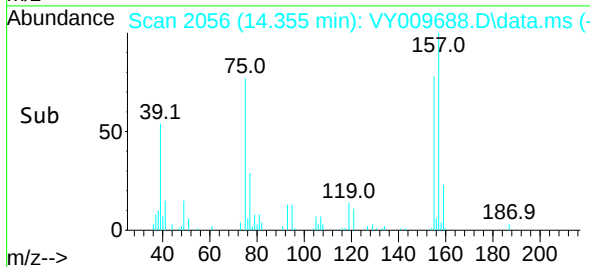
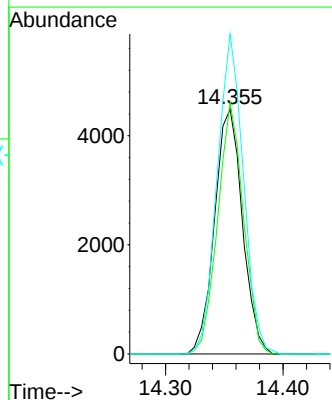
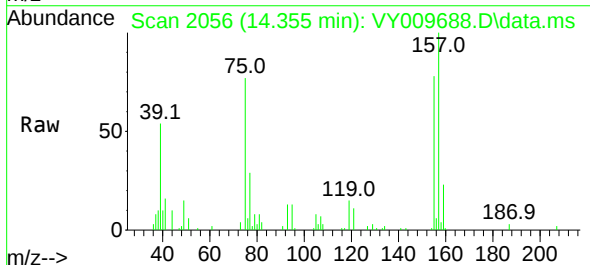
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBSD01

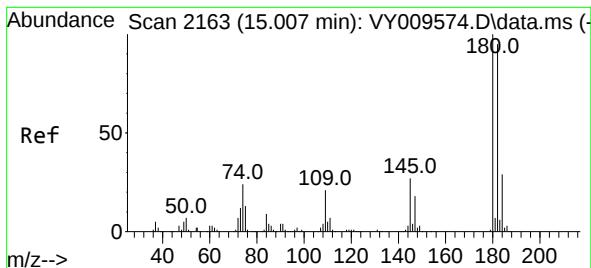
Tgt Ion:146 Resp: 101369
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.638 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009688.D
Acq: 25 Jul 2022 16:37

Tgt Ion: 75 Resp: 7398
Ion Ratio Lower Upper
75 100
155 95.0 38.0 113.9
157 122.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.773 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS01

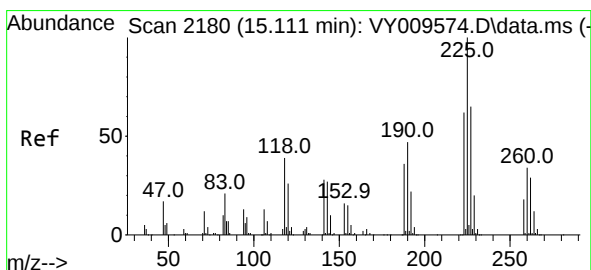
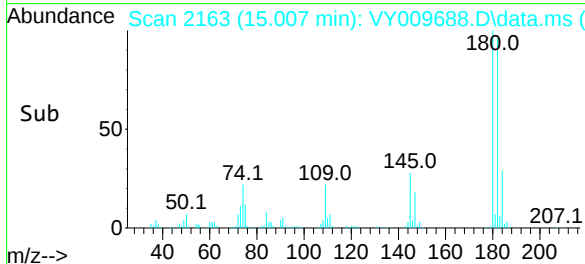
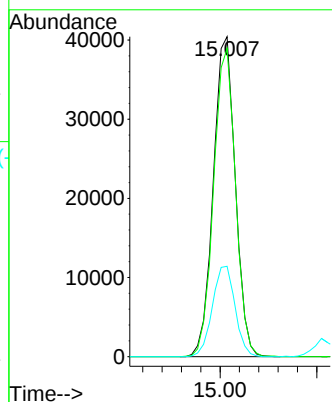
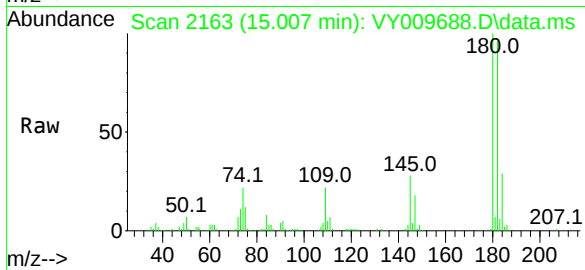
Tgt Ion:180 Resp: 63699

Ion Ratio Lower Upper

180 100

182 95.9 47.3 141.9

145 29.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 22.060 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

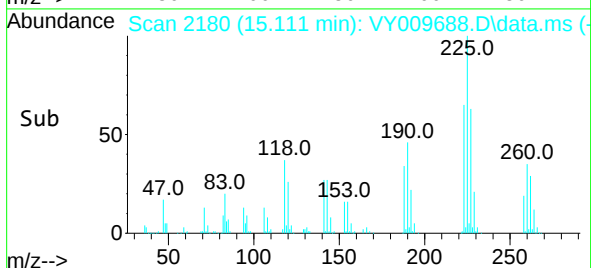
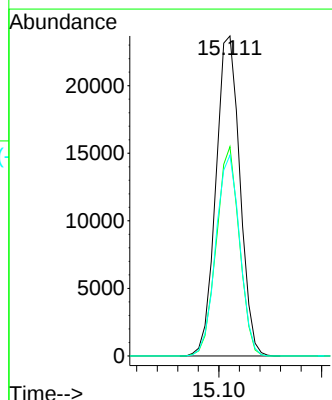
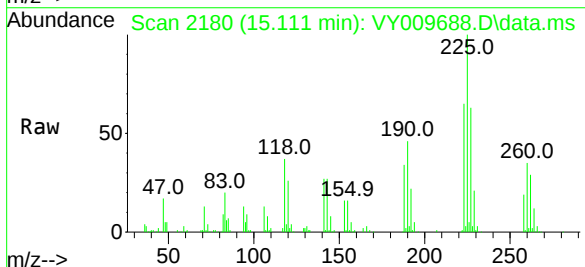
Tgt Ion:225 Resp: 38287

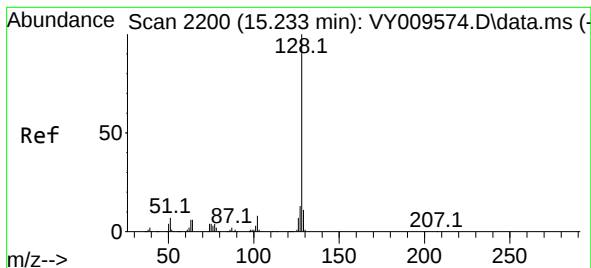
Ion Ratio Lower Upper

225 100

223 62.6 30.8 92.3

227 62.7 31.6 94.7





#95

Naphthalene

Concen: 22.008 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBSD01

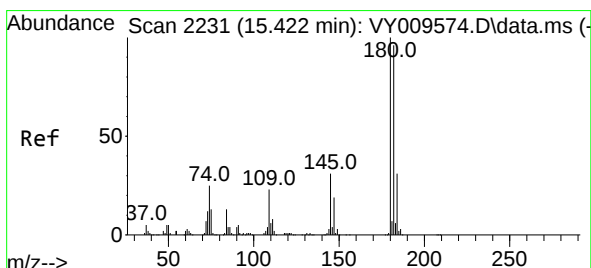
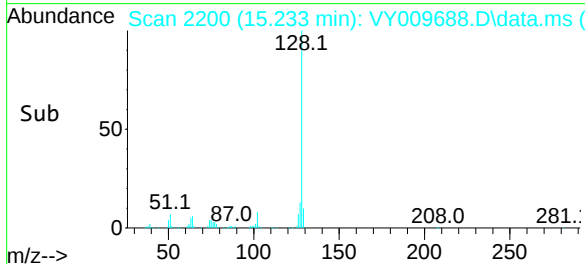
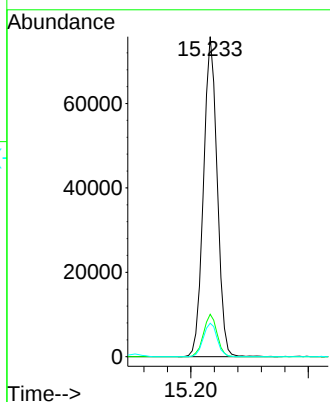
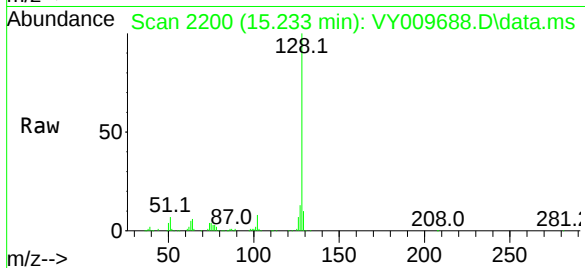
Tgt Ion:128 Resp: 122926

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.989 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009688.D

Acq: 25 Jul 2022 16:37

Tgt Ion:180 Resp: 56510

Ion Ratio Lower Upper

180 100

182 96.7 47.3 141.9

145 31.1 15.3 45.9

