

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122922\
 Data File : VY012023.D
 Acq On : 29 Dec 2022 13:18
 Operator : KP/MD
 Sample : VY1229SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1229SBS01

Quant Time: Dec 30 03:57:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	181732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	275439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	253529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133817	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	89177	48.706	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.420%
35) Dibromofluoromethane	7.722	113	81389	49.082	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.160%
50) Toluene-d8	10.179	98	319431	47.479	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.960%
62) 4-Bromofluorobenzene	12.483	95	114925	50.791	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.580%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	38192	27.516	ug/l	95
3) Chloromethane	2.113	50	35064	21.679	ug/l	98
4) Vinyl Chloride	2.253	62	39866	22.350	ug/l	99
5) Bromomethane	2.650	94	29818	23.497	ug/l	99
6) Chloroethane	2.796	64	26496	22.726	ug/l	99
7) Trichlorofluoromethane	3.125	101	75905	24.309	ug/l	98
8) Diethyl Ether	3.534	74	21083	21.883	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.900	101	37944	22.075	ug/l	95
10) Methyl Iodide	4.088	142	52057	21.889	ug/l	97
11) Tert butyl alcohol	4.954	59	16260	64.250	ug/l	100
12) 1,1-Dichloroethene	3.875	96	37971	22.084	ug/l	96
13) Acrolein	3.729	56	15880	92.783	ug/l	99
14) Allyl chloride	4.479	41	51384	20.294	ug/l	90
15) Acrylonitrile	5.161	53	45813	102.223	ug/l	99
16) Acetone	3.954	43	42841	81.719	ug/l	95
17) Carbon Disulfide	4.198	76	122891	22.406	ug/l	99
18) Methyl Acetate	4.479	43	23481	18.560	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	99664	22.591	ug/l	96
20) Methylene Chloride	4.716	84	48599	19.379	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	43522	22.277	ug/l	95
22) Diisopropyl ether	6.125	45	104849	21.025	ug/l #	95
23) Vinyl Acetate	6.064	43	301266	105.003	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	69820	21.539	ug/l	99
25) 2-Butanone	6.984	43	55646	91.239	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	70242	22.145	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	47276	22.374	ug/l	95
28) Bromochloromethane	7.338	49	16495	18.544	ug/l	88
29) Tetrahydrofuran	7.350	42	33427	96.736	ug/l	89
30) Chloroform	7.509	83	78244	22.395	ug/l	98
31) Cyclohexane	7.789	56	63652	20.651	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	76133	22.910	ug/l	98
36) 1,1-Dichloropropene	7.917	75	59569	22.396	ug/l	98
37) Ethyl Acetate	7.076	43	26138	21.903	ug/l	96
38) Carbon Tetrachloride	7.899	117	72749	23.682	ug/l	98
39) Methylcyclohexane	9.185	83	72003	22.497	ug/l	98
40) Benzene	8.161	78	170257	22.367	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	32524	56.361	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	50940	23.247	ug/l	99
43) Isopropyl Acetate	8.271	43	45152	20.717	ug/l	95
44) Trichloroethene	8.941	130	49620	23.127	ug/l	99
45) 1,2-Dichloropropane	9.216	63	37424	21.279	ug/l	99
46) Dibromomethane	9.307	93	23069	22.772	ug/l	99
47) Bromodichloromethane	9.496	83	57717	22.457	ug/l	99
48) Methyl methacrylate	9.295	41	20972	20.783	ug/l	94
49) 1,4-Dioxane	9.301	88	5417	447.860	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	118241	101.745	ug/l	97
52) Toluene	10.246	92	111988	23.092	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	59577	22.941	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	65387	22.399	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	32195	22.395	ug/l	94
56) Ethyl methacrylate	10.508	69	40565	22.287	ug/l	96
57) 1,3-Dichloropropane	10.795	76	52373	21.830	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	68393	97.377	ug/l	93
59) 2-Hexanone	10.831	43	84181	98.462	ug/l	96
60) Dibromochloromethane	10.984	129	41739	23.047	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30912	22.983	ug/l	98
64) Tetrachloroethene	10.721	164	51816	23.349	ug/l	94
65) Chlorobenzene	11.514	112	118178	22.450	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	45314	23.136	ug/l	98
67) Ethyl Benzene	11.593	91	216060	22.706	ug/l	99
68) m/p-Xylenes	11.703	106	168800	45.614	ug/l	100
69) o-Xylene	12.032	106	79587	23.114	ug/l	98
70) Styrene	12.044	104	135992	23.522	ug/l	99
71) Bromoform	12.209	173	26777	23.072	ug/l #	98
73) Isopropylbenzene	12.331	105	216566	21.809	ug/l	99
74) N-amyl acetate	12.142	43	40448	19.868	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	33403	20.164	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	48385	29.058	ug/l #	100
77) Bromobenzene	12.611	156	50684	22.062	ug/l	94
78) n-propylbenzene	12.672	91	258577	21.663	ug/l	99
79) 2-Chlorotoluene	12.758	91	144375	21.518	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	189854	22.331	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	12492	20.545	ug/l	98
82) 4-Chlorotoluene	12.855	91	151634	21.843	ug/l	99
83) tert-Butylbenzene	13.075	119	160645	22.296	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	187195	22.381	ug/l	99
85) sec-Butylbenzene	13.251	105	234268	21.774	ug/l	99
86) p-Isopropyltoluene	13.367	119	203313	22.395	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	100717	21.800	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	100184	21.812	ug/l	99
89) n-Butylbenzene	13.697	91	178806	21.757	ug/l	99
90) Hexachloroethane	13.959	117	36984	21.351	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	88924	22.077	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6148	21.595	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	55308	23.343	ug/l	100
94) Hexachlorobutadiene	15.111	225	35948	23.480	ug/l	98
95) Naphthalene	15.239	128	101479	22.225	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	46808	23.366	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

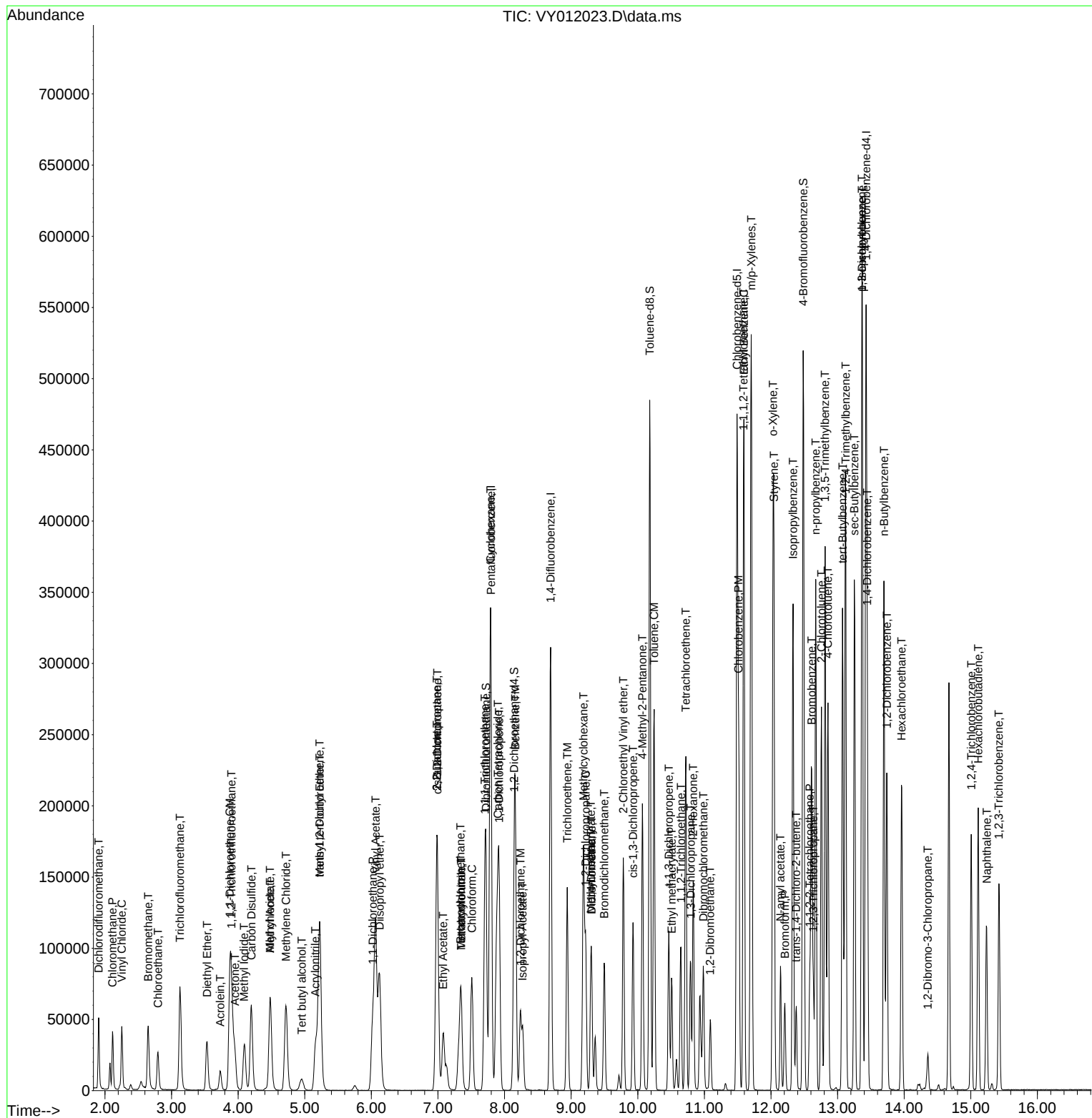
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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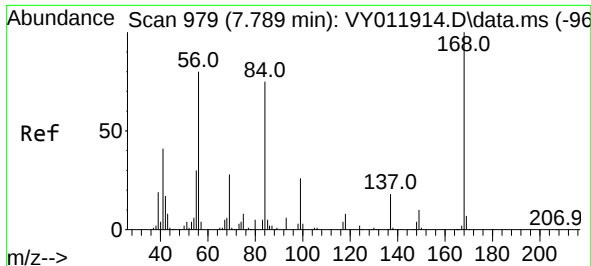
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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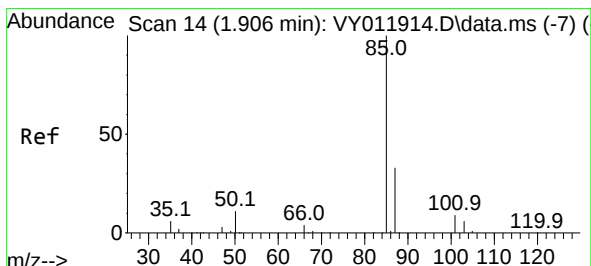
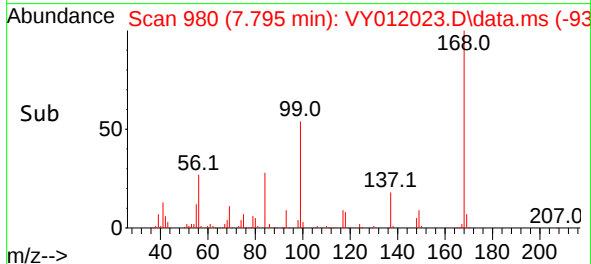
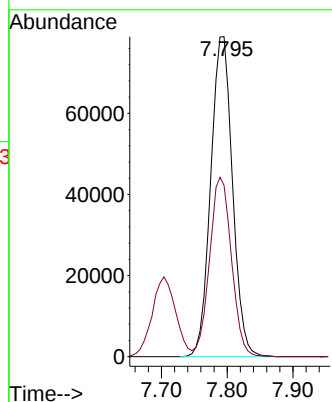
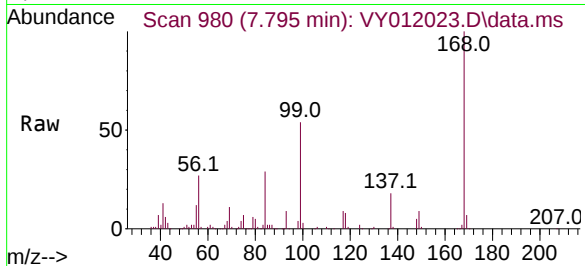




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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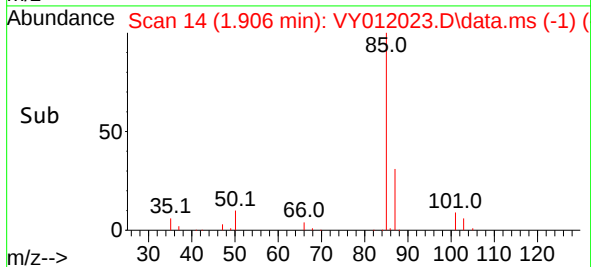
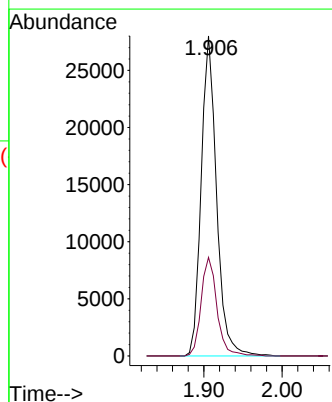
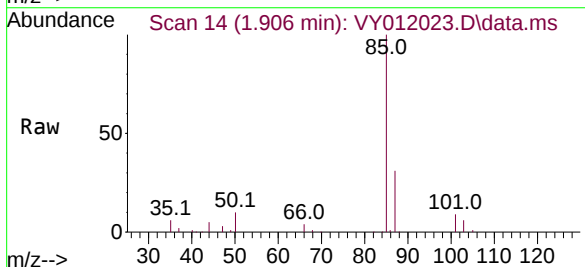
Instrument :
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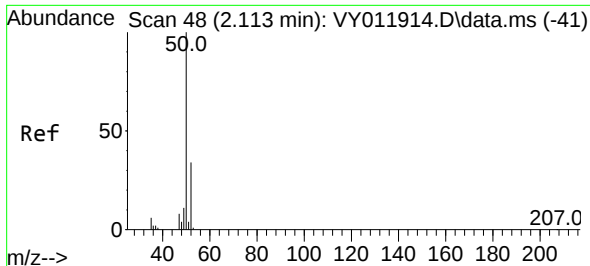
Tgt Ion:168 Resp: 181732
Ion Ratio Lower Upper
168 100
99 53.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 27.516 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 85 Resp: 38192
Ion Ratio Lower Upper
85 100
87 30.8 16.8 50.4

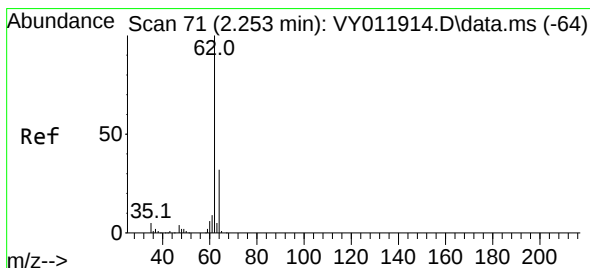
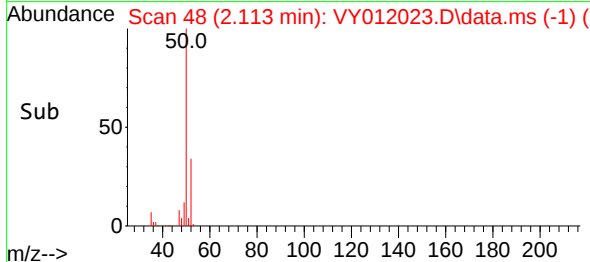
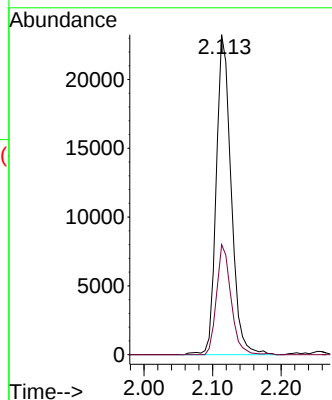
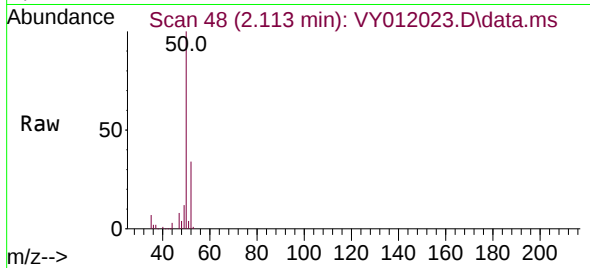




#3
Chloromethane
Concen: 21.679 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

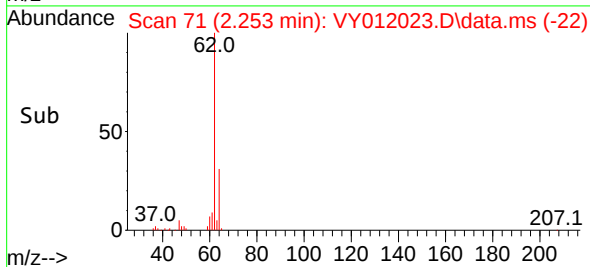
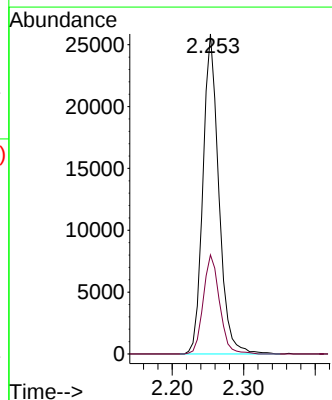
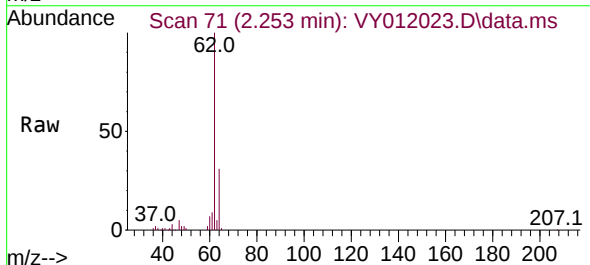
Instrument :
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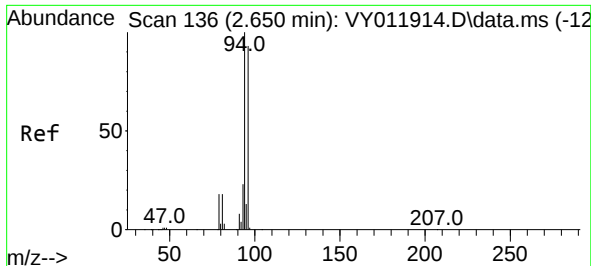
Tgt Ion: 50 Resp: 35064
Ion Ratio Lower Upper
50 100
52 34.4 26.8 40.2



#4
Vinyl Chloride
Concen: 22.350 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 62 Resp: 39866
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6

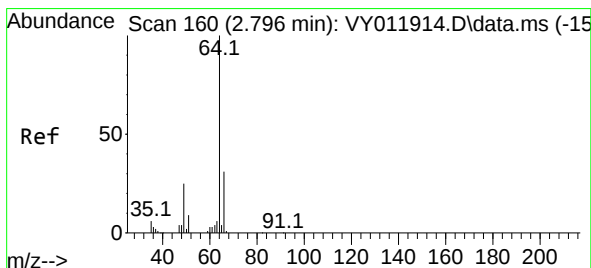
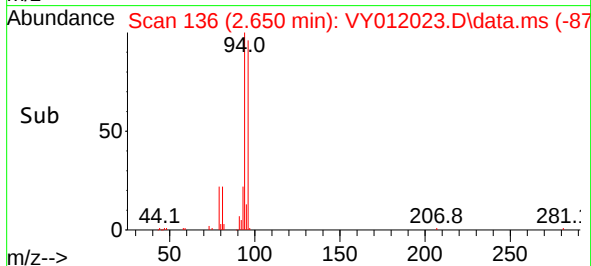
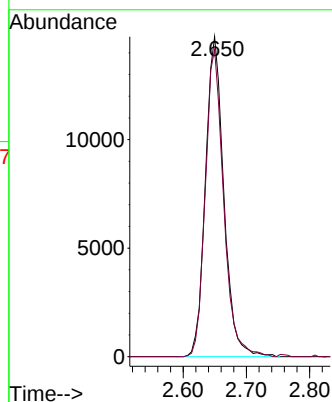
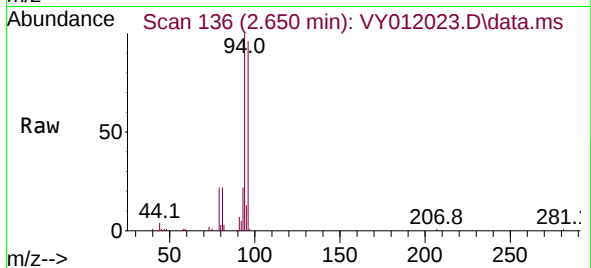




#5
Bromomethane
Concen: 23.497 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

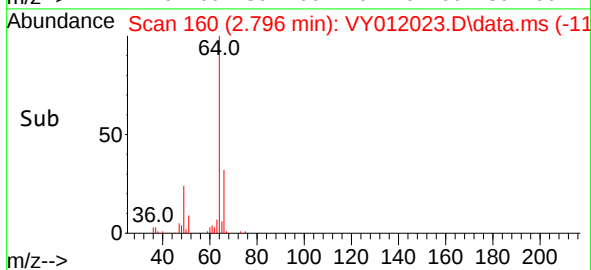
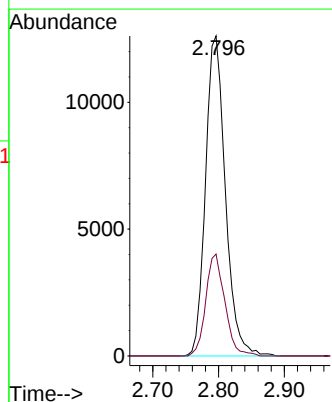
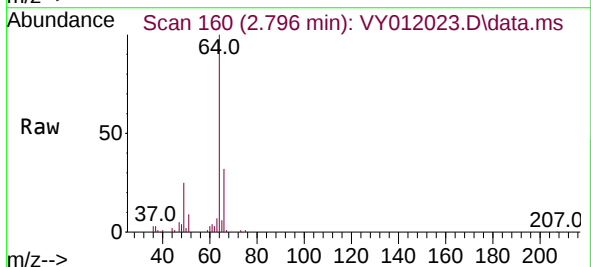
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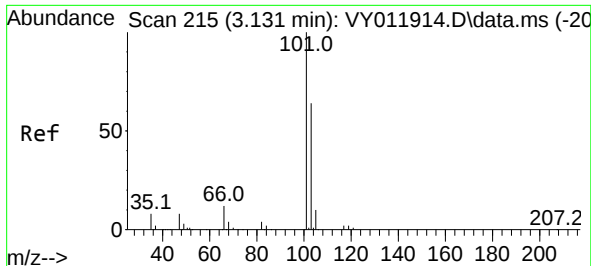
Tgt Ion: 94 Resp: 29818
Ion Ratio Lower Upper
94 100
96 96.1 77.4 116.2



#6
Chloroethane
Concen: 22.726 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 64 Resp: 26496
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.4

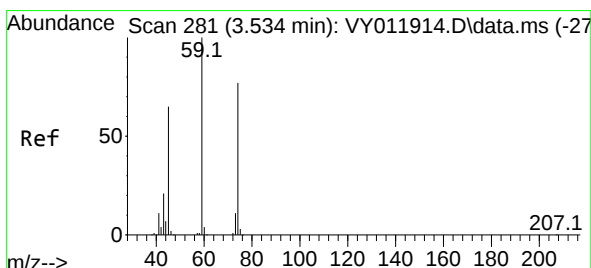
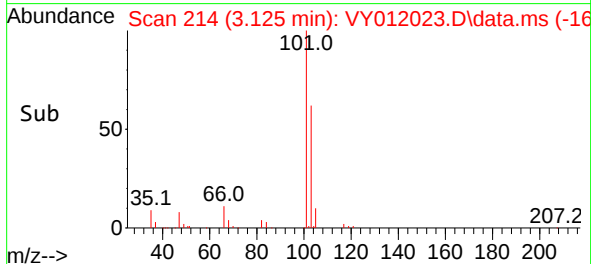
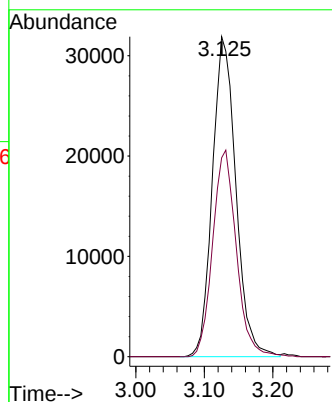
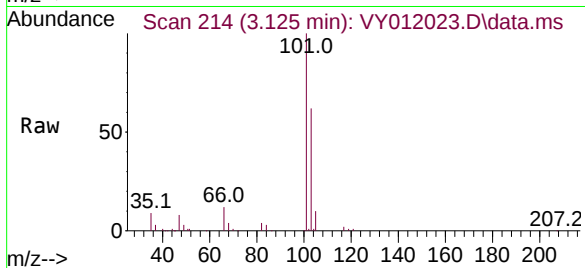




#7
Trichlorofluoromethane
Concen: 24.309 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

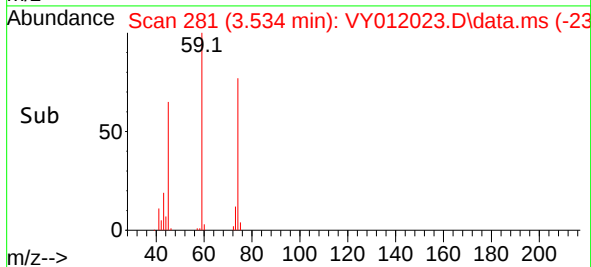
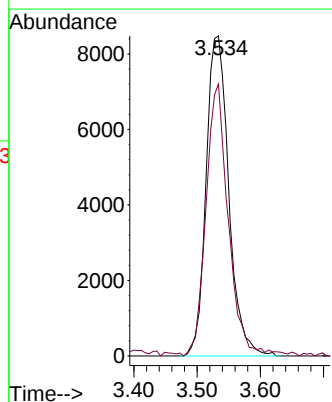
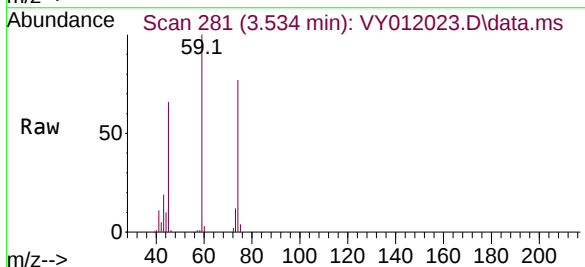
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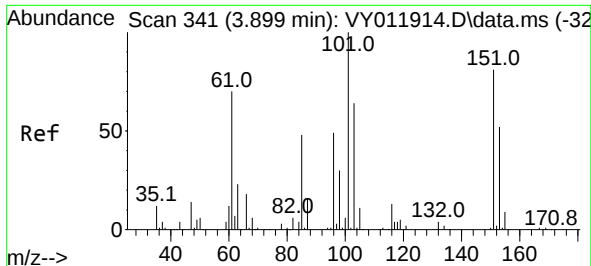
Tgt Ion:101 Resp: 75905
Ion Ratio Lower Upper
101 100
103 62.2 51.0 76.6



#8
Diethyl Ether
Concen: 21.883 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 74 Resp: 21083
Ion Ratio Lower Upper
74 100
45 84.1 46.8 140.3

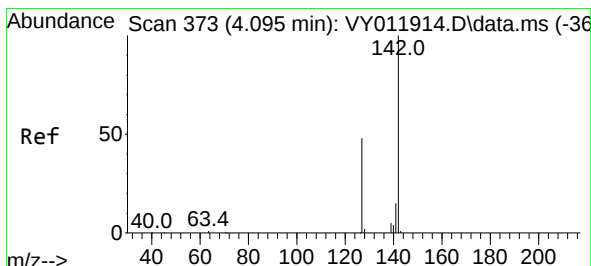
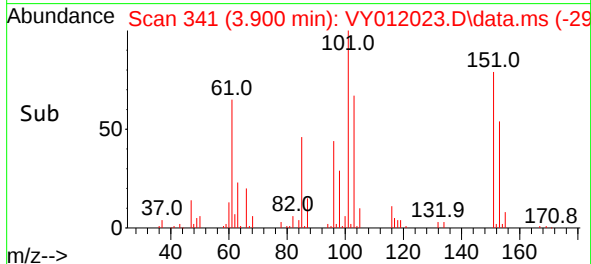
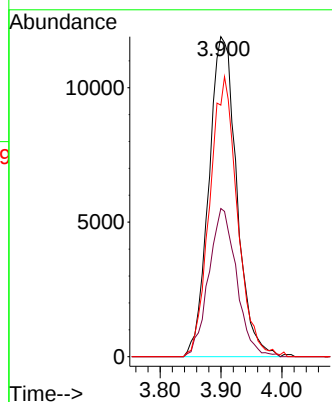
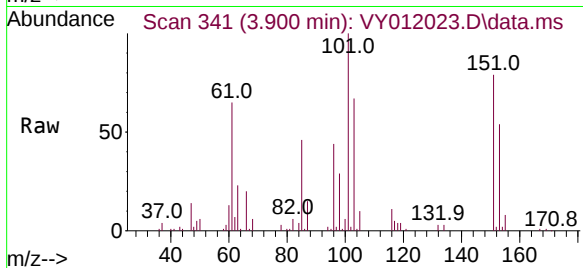




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.075 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.001 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

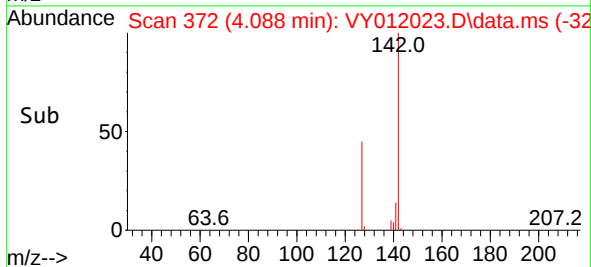
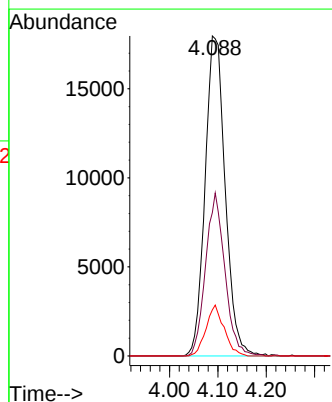
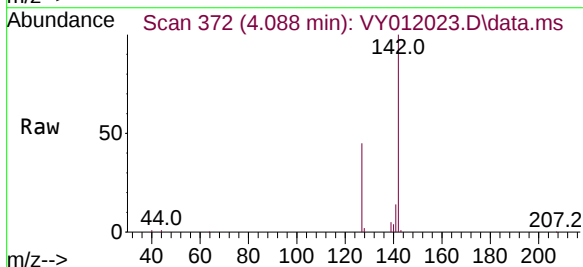
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

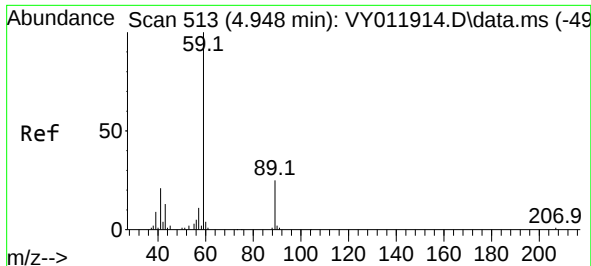
Tgt Ion:101 Resp: 37944
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.2
151 86.7 64.2 96.2



#10
Methyl Iodide
Concen: 21.889 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion:142 Resp: 52057
Ion Ratio Lower Upper
142 100
127 48.7 37.0 55.4
141 14.3 11.4 17.0

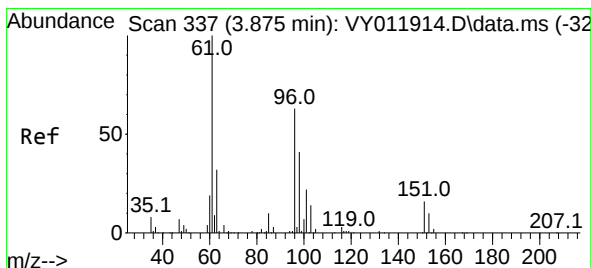
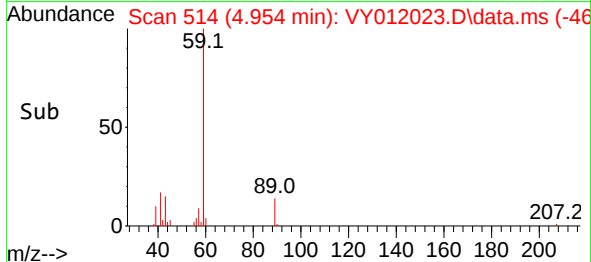
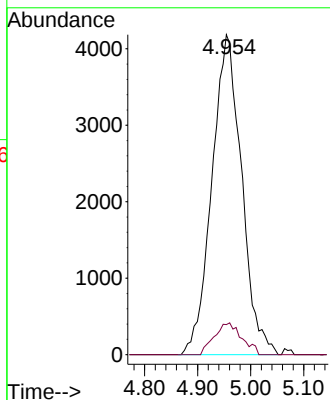
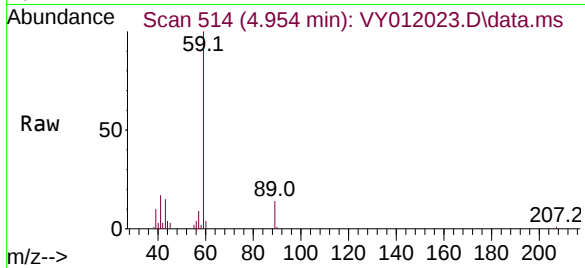




#11
Tert butyl alcohol
Concen: 64.250 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

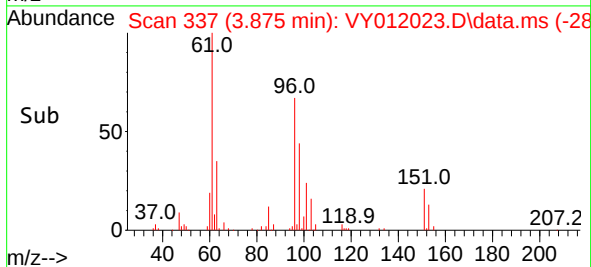
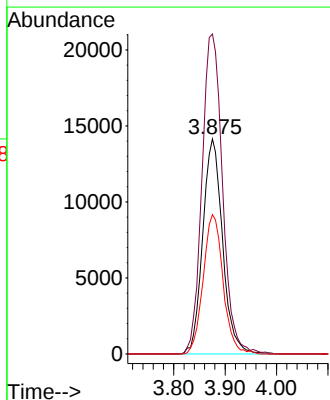
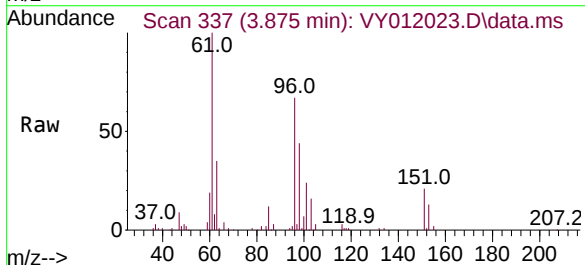
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

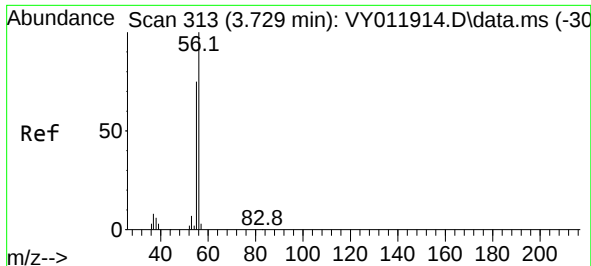
Tgt Ion: 59 Resp: 16260
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 22.084 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 96 Resp: 37971
Ion Ratio Lower Upper
96 100
61 148.8 122.0 183.0
98 64.8 48.6 73.0





#13

Acrolein

Concen: 92.783 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

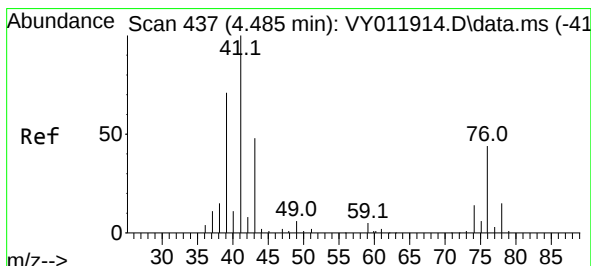
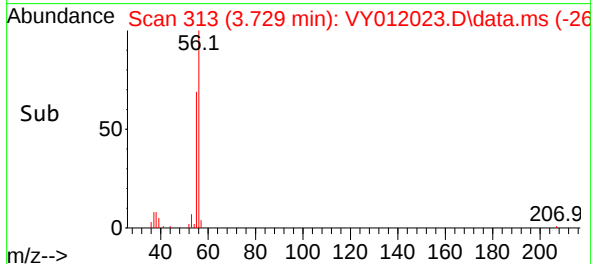
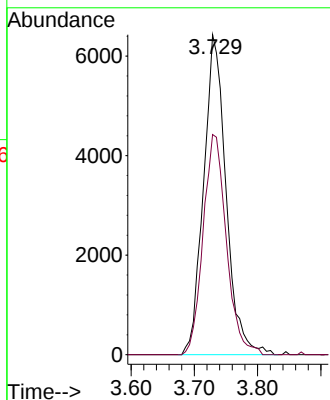
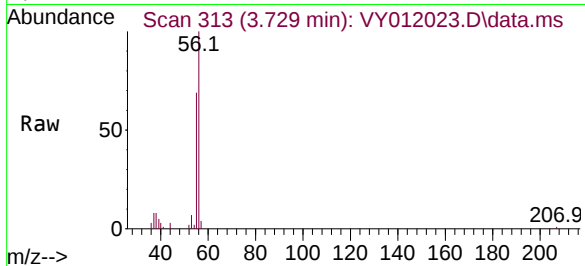
VY1229SBS01

Tgt Ion: 56 Resp: 15880

Ion Ratio Lower Upper

56 100

55 71.3 56.6 85.0



#14

Allyl chloride

Concen: 20.294 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

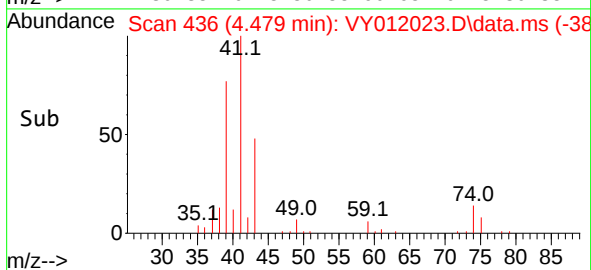
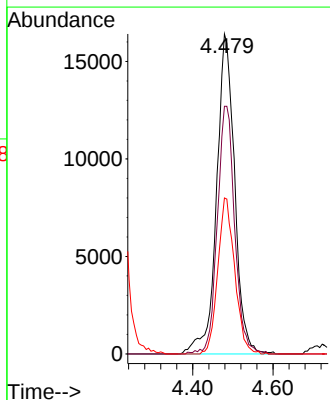
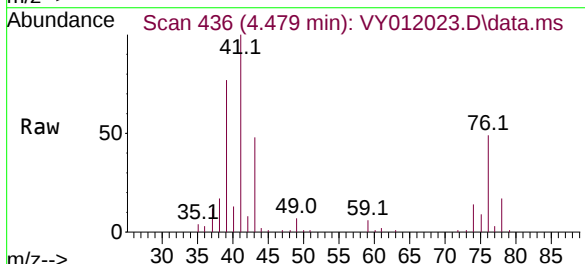
Tgt Ion: 41 Resp: 51384

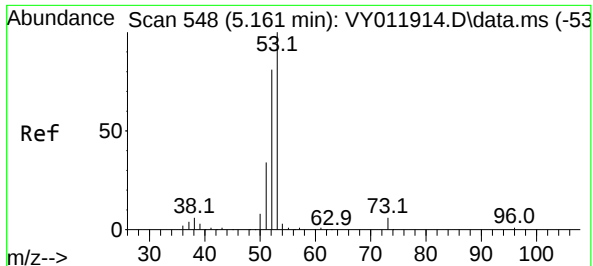
Ion Ratio Lower Upper

41 100

39 74.4 53.5 80.3

76 45.5 31.1 46.7

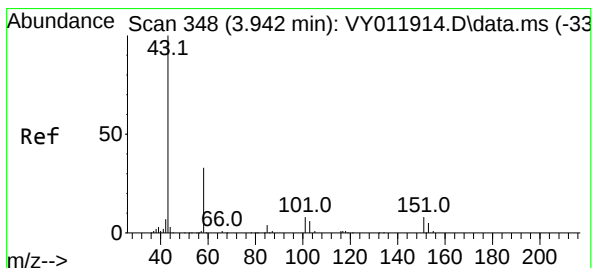
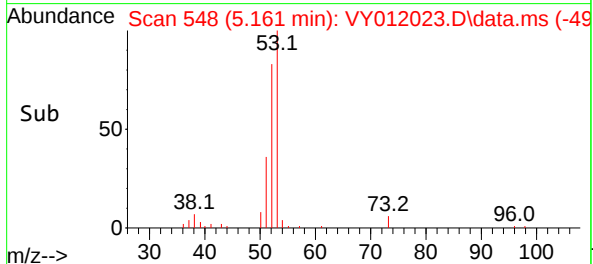
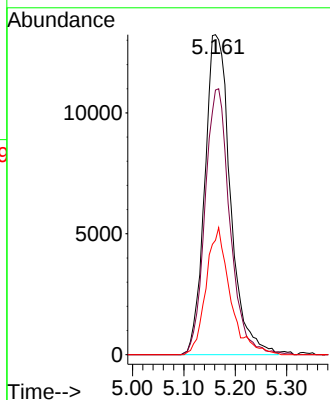
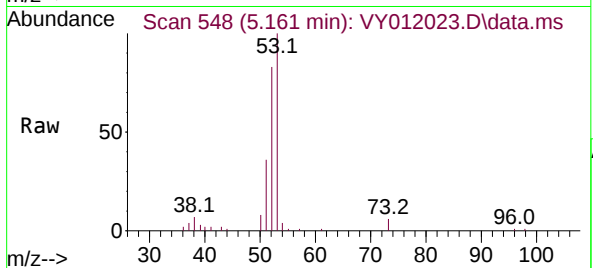




#15
Acrylonitrile
Concen: 102.223 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

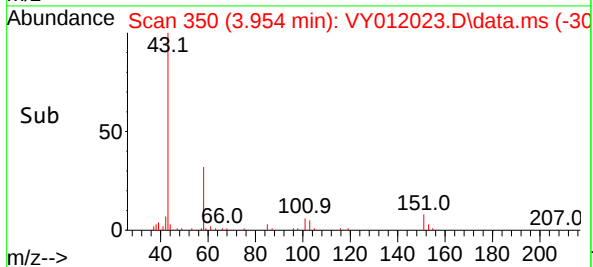
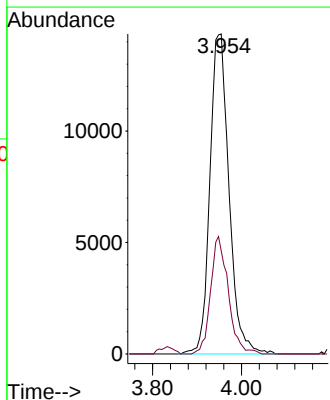
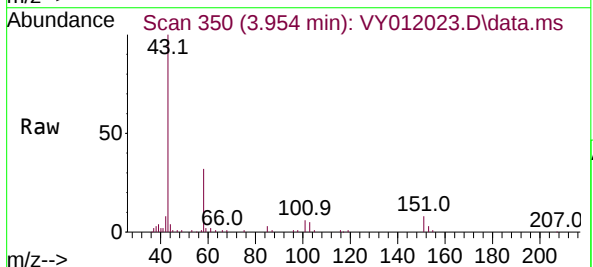
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

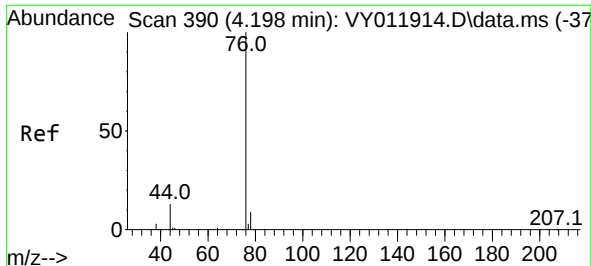
Tgt Ion: 53	Resp:	45813	
Ion	Ratio	Lower	Upper
53	100		
52	80.9	65.1	97.7
51	37.5	28.7	43.1



#16
Acetone
Concen: 81.719 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 43	Resp:	42841	
Ion Ratio	Lower	Upper	
43 100			
58 32.2	27.9	41.9	

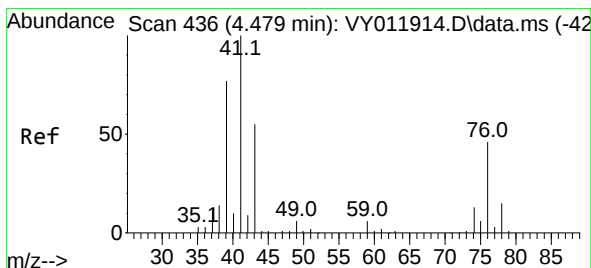
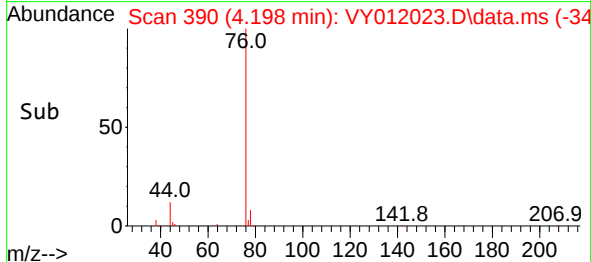
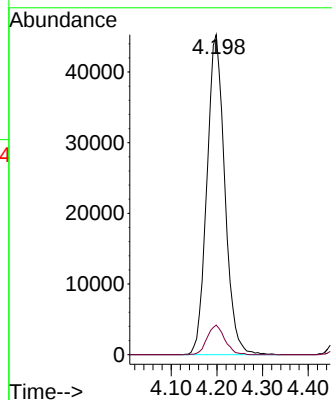
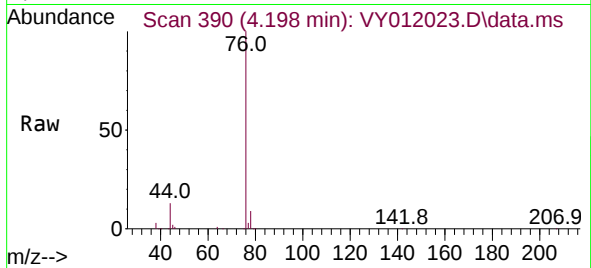




#17
Carbon Disulfide
Concen: 22.406 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

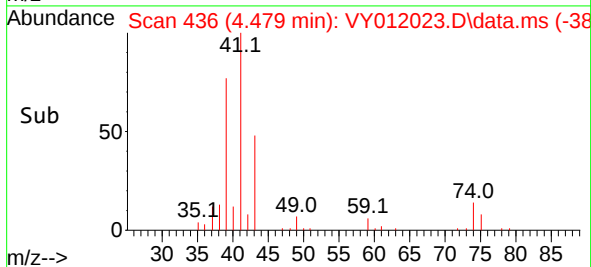
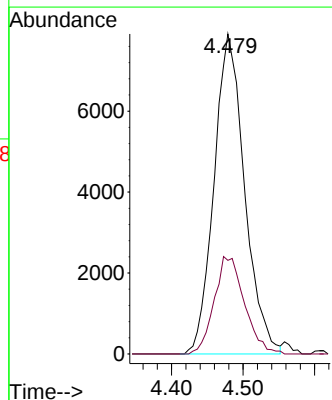
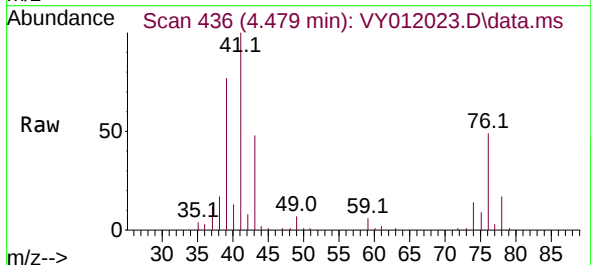
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

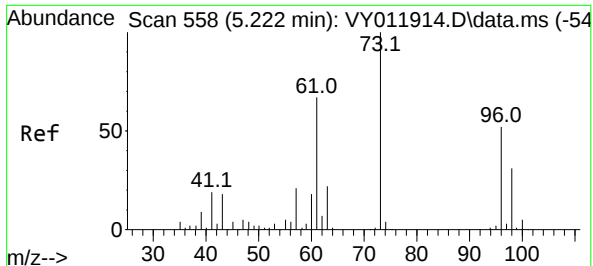
Tgt Ion: 76 Resp: 122891
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 18.560 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 43 Resp: 23481
Ion Ratio Lower Upper
43 100
74 30.1 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 22.591 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

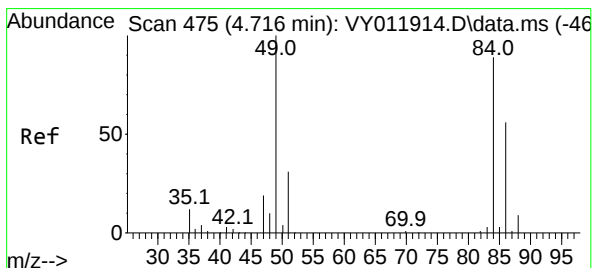
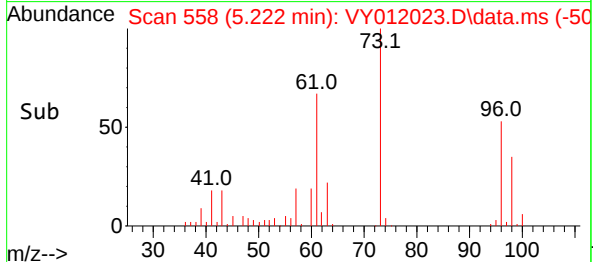
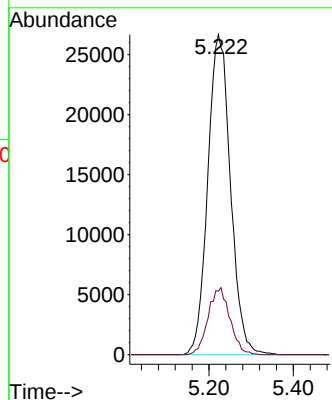
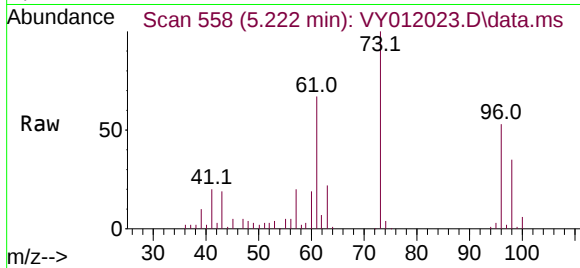
VY1229SBS01

Tgt Ion: 73 Resp: 99664

Ion Ratio Lower Upper

73 100

57 19.9 17.4 26.0



#20

Methylene Chloride

Concen: 19.379 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Tgt Ion: 84 Resp: 48599

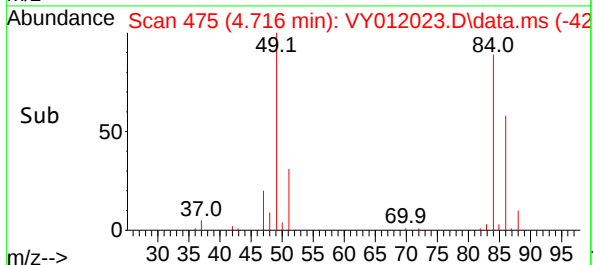
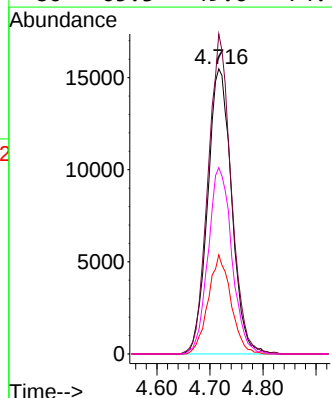
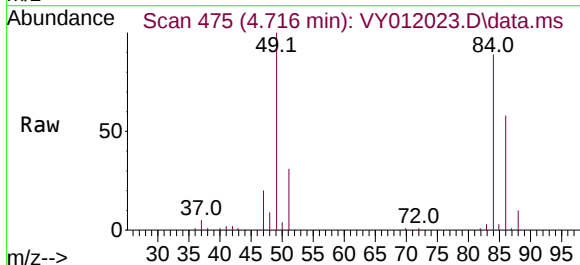
Ion Ratio Lower Upper

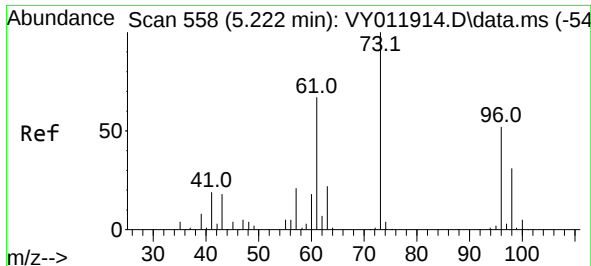
84 100

49 112.2 95.4 143.2

51 34.7 29.9 44.9

86 65.3 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 22.277 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VY1229SBS01

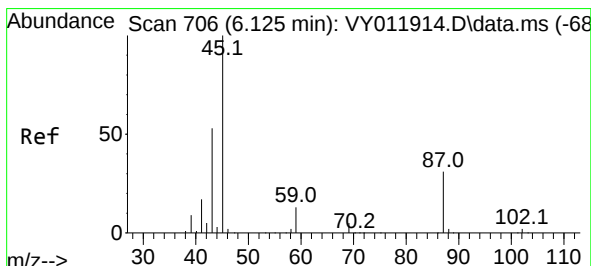
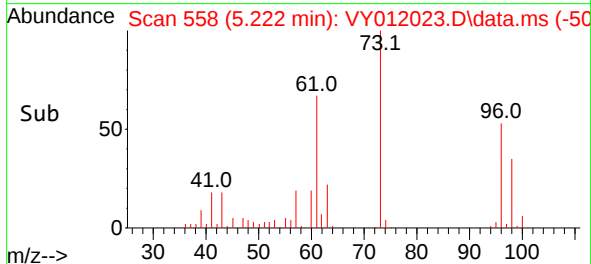
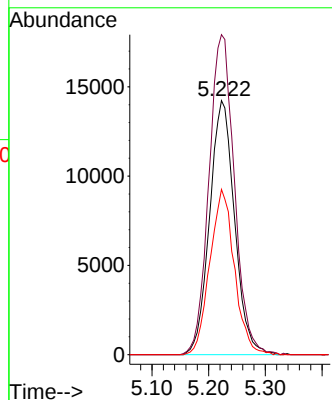
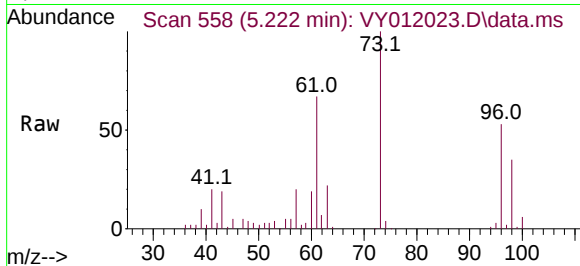
Tgt Ion: 96 Resp: 43522

Ion Ratio Lower Upper

96 100

61 126.0 108.0 162.0

98 65.1 51.6 77.4



#22

Diisopropyl ether

Concen: 21.025 ug/l

RT: 6.125 min Scan# 706

Delta R.T. 0.006 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Tgt Ion: 45 Resp: 104849

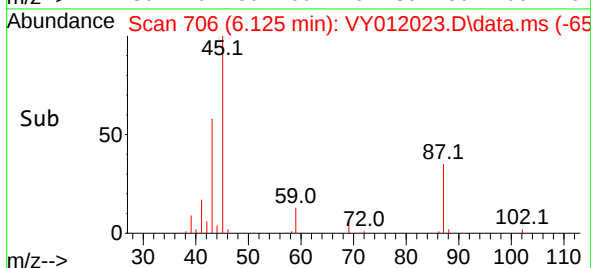
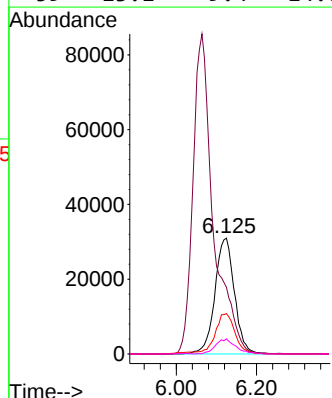
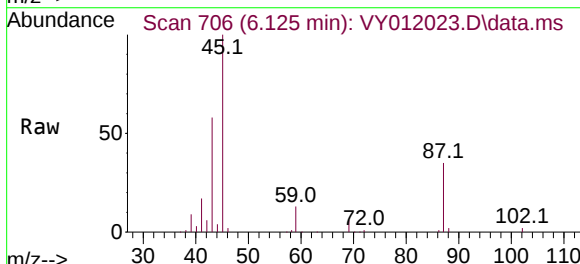
Ion Ratio Lower Upper

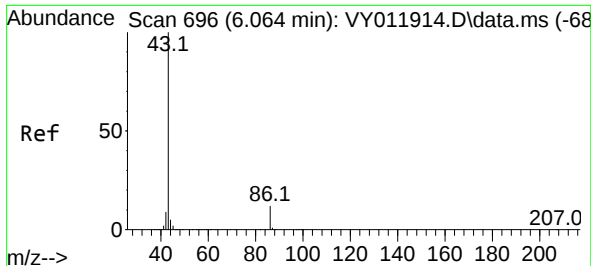
45 100

43 57.1 45.0 67.4

87 34.8 22.6 33.8#

59 13.1 9.4 14.0

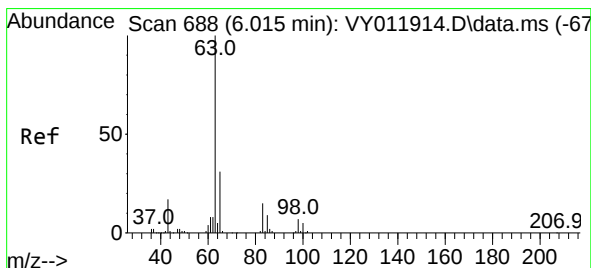
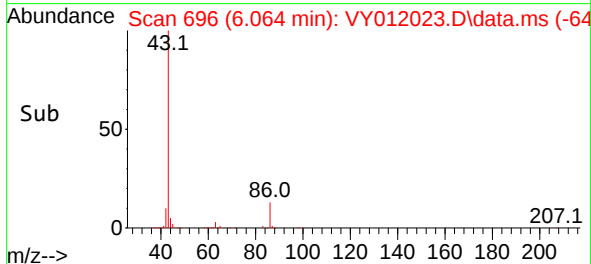
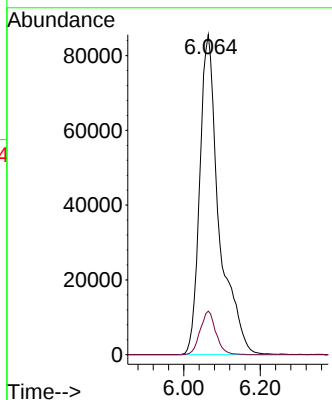
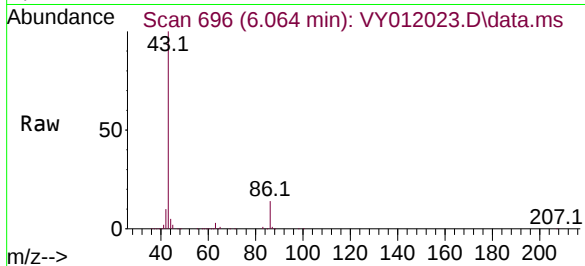




#23
 Vinyl Acetate
 Concen: 105.003 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY012023.D
 Acq: 29 Dec 2022 13:18

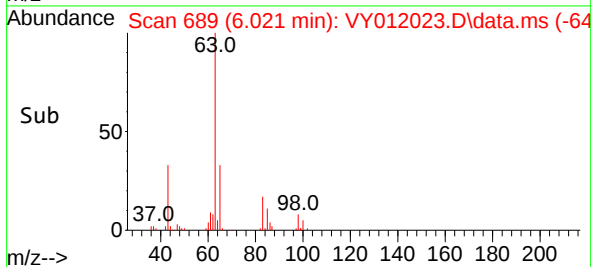
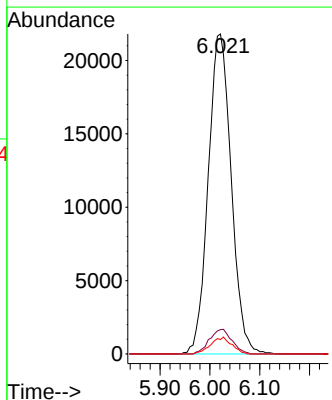
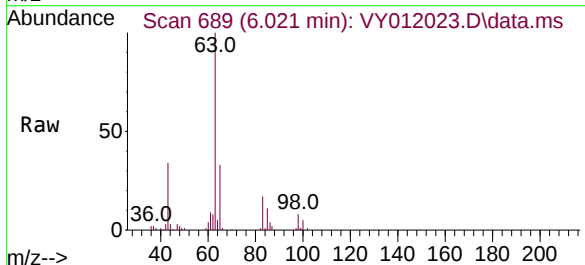
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1229SBS01

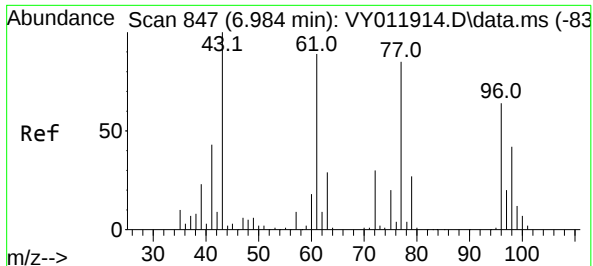
Tgt Ion: 43 Resp: 301266
 Ion Ratio Lower Upper
 43 100
 86 13.6 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 21.539 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY012023.D
 Acq: 29 Dec 2022 13:18

Tgt Ion: 63 Resp: 69820
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 91.239 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

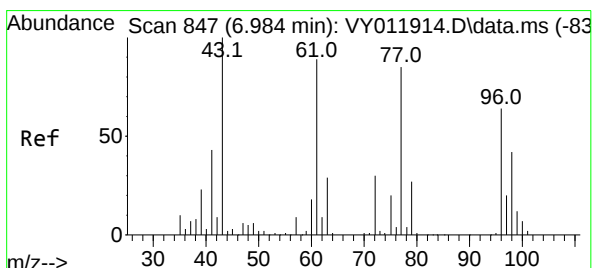
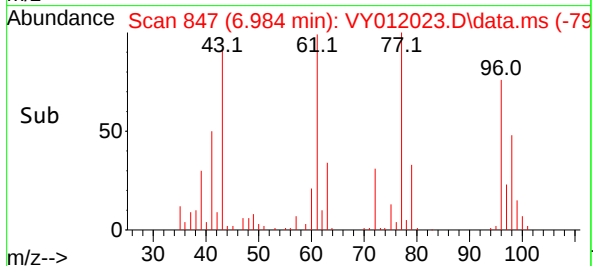
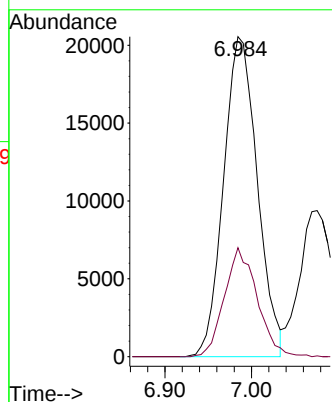
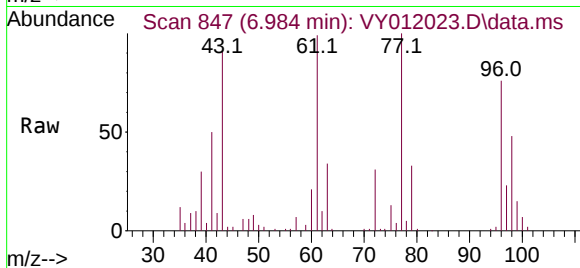
VY1229SBS01

Tgt Ion: 43 Resp: 55646

Ion Ratio Lower Upper

43 100

72 34.1 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 22.145 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012023.D

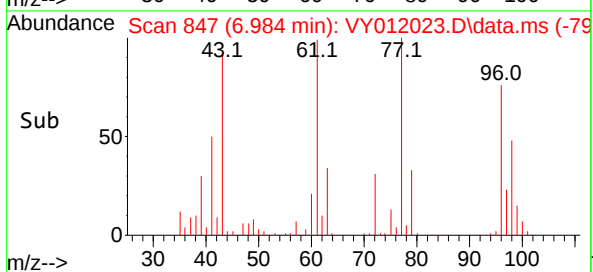
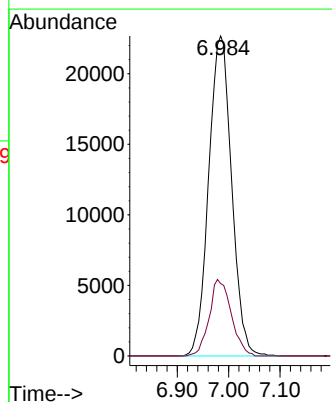
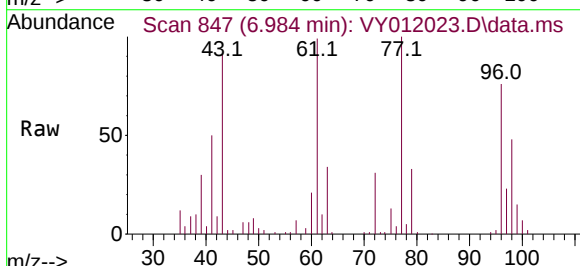
Acq: 29 Dec 2022 13:18

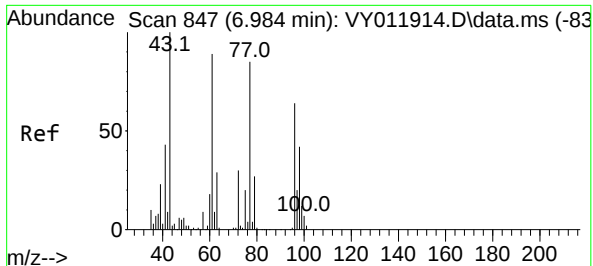
Tgt Ion: 77 Resp: 70242

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 22.374 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VY1229SBS01

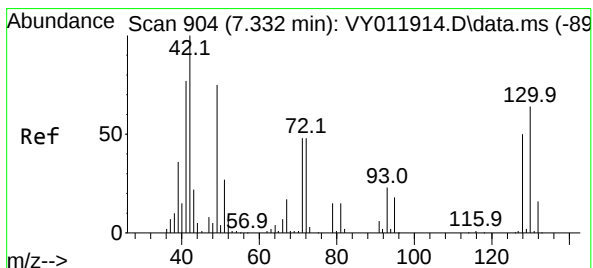
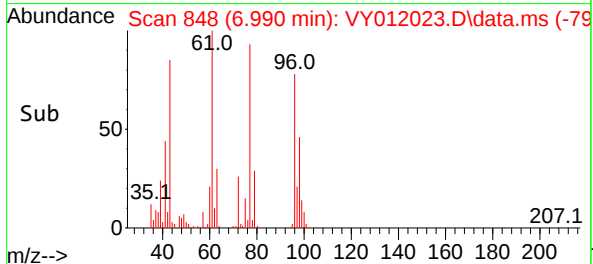
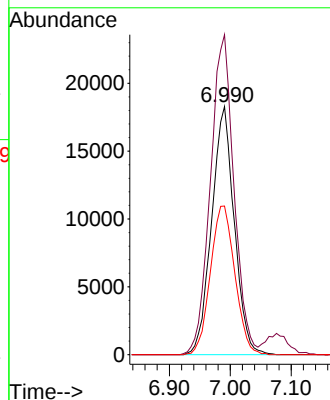
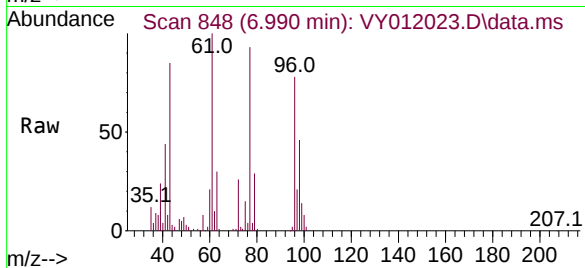
Tgt Ion: 96 Resp: 47276

Ion Ratio Lower Upper

96 100

61 134.1 0.0 283.4

98 64.6 0.0 127.6



#28

Bromochloromethane

Concen: 18.544 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

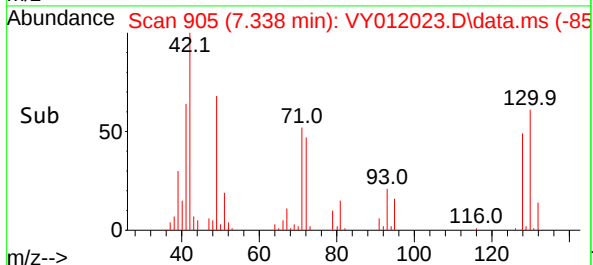
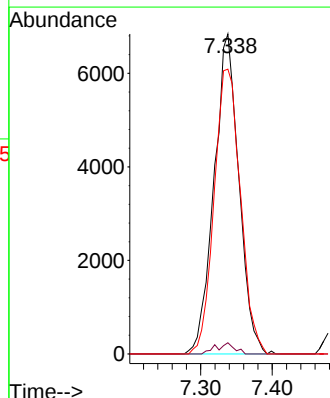
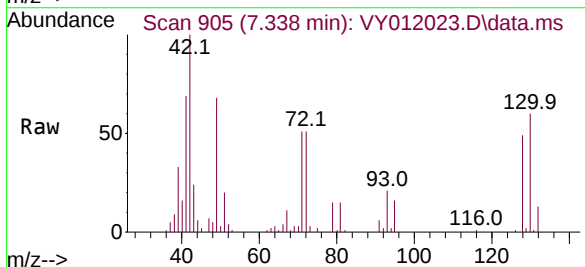
Tgt Ion: 49 Resp: 16495

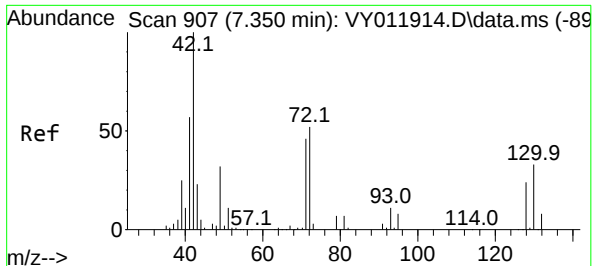
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 94.3 66.7 100.1





#29

Tetrahydrofuran

Concen: 96.736 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VY1229SBS01

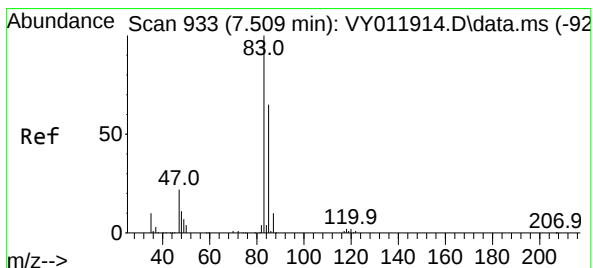
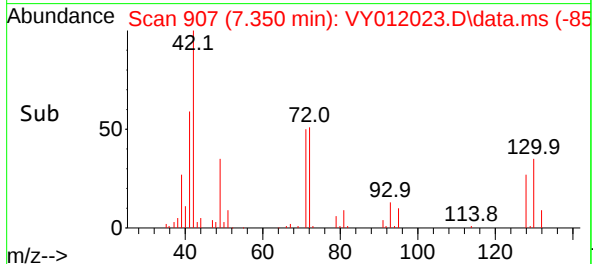
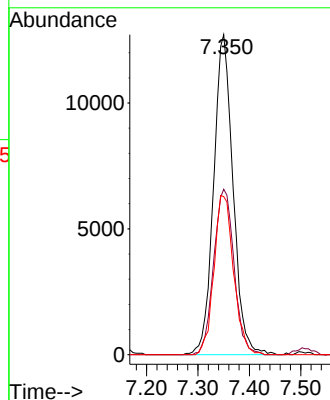
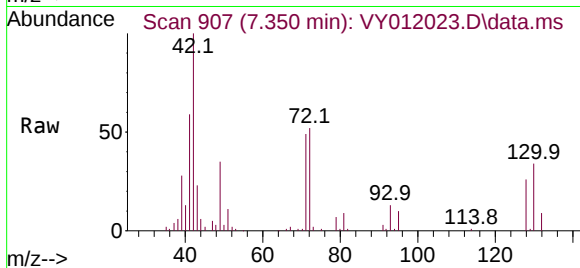
Tgt Ion: 42 Resp: 33427

Ion Ratio Lower Upper

42 100

72 54.0 37.0 55.6

71 50.4 34.9 52.3



#30

Chloroform

Concen: 22.395 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY012023.D

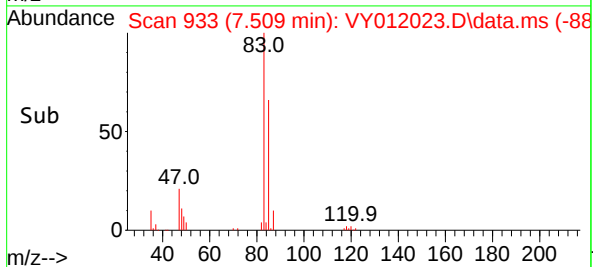
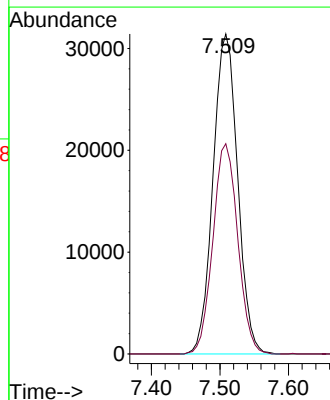
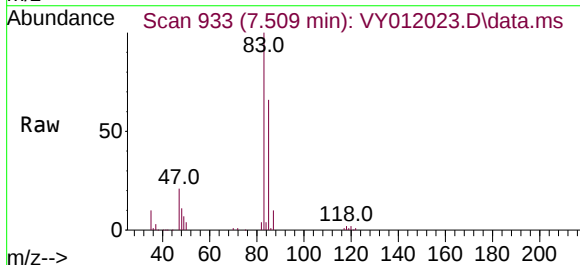
Acq: 29 Dec 2022 13:18

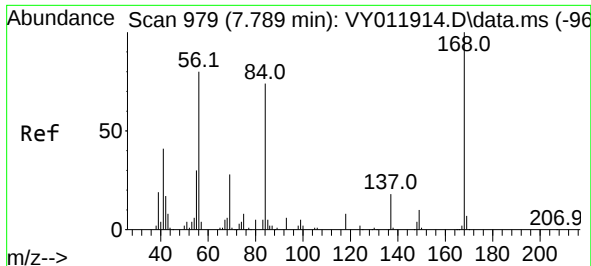
Tgt Ion: 83 Resp: 78244

Ion Ratio Lower Upper

83 100

85 65.7 51.5 77.3

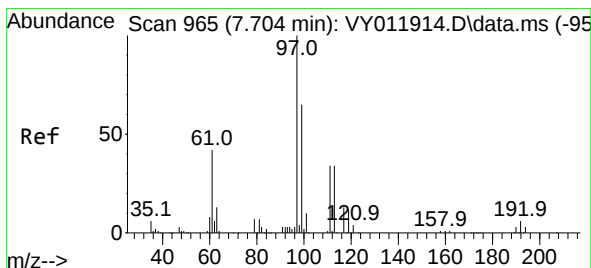
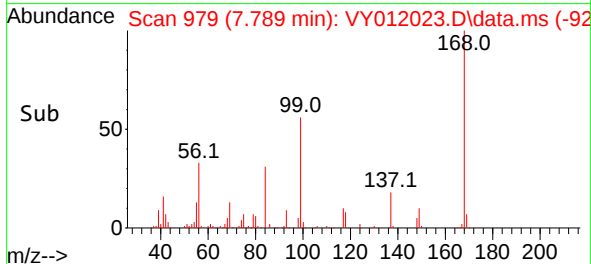
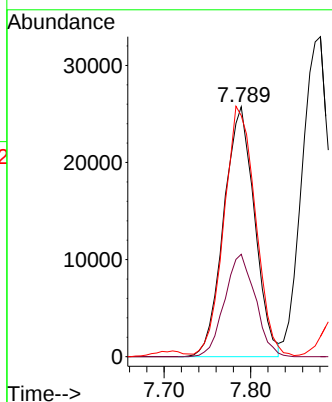
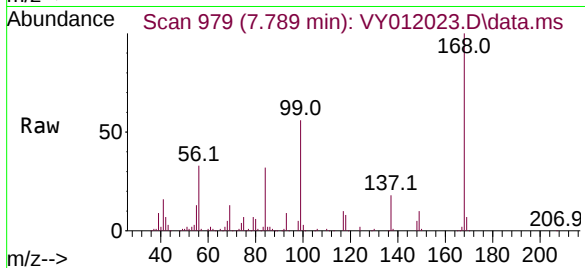




#31
Cyclohexane
Concen: 20.651 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

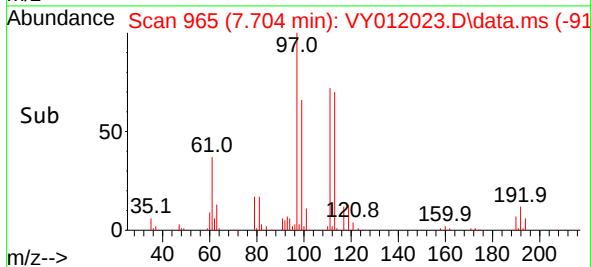
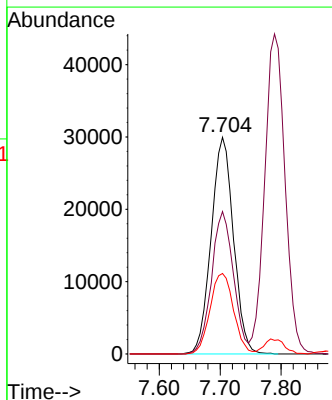
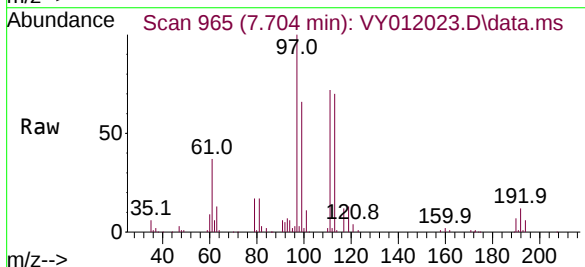
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

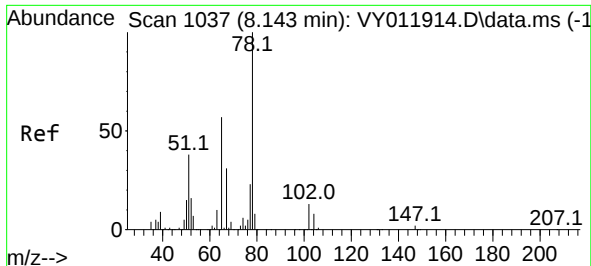
Tgt Ion: 56 Resp: 63652
Ion Ratio Lower Upper
56 100
69 41.0 29.2 43.8
84 94.5 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 22.910 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 97 Resp: 76133
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.4
61 39.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.706 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

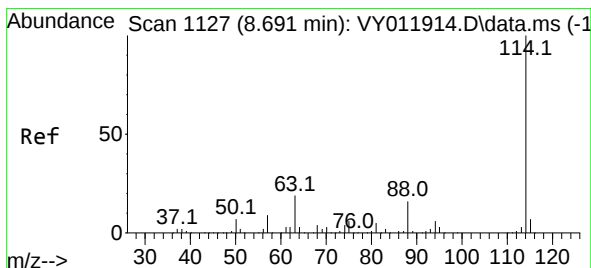
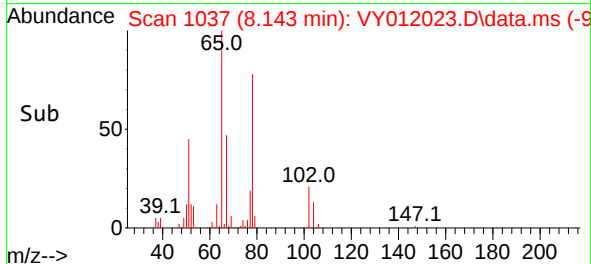
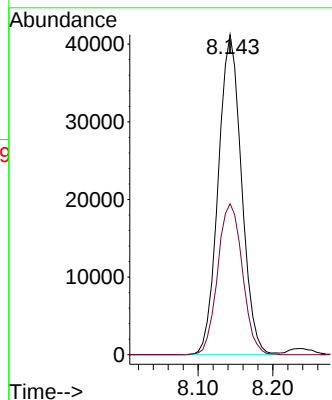
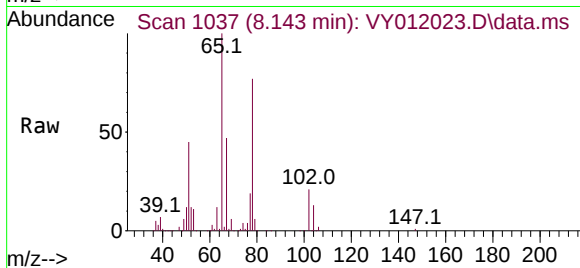
VY1229SBS01

Tgt Ion: 65 Resp: 89177

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

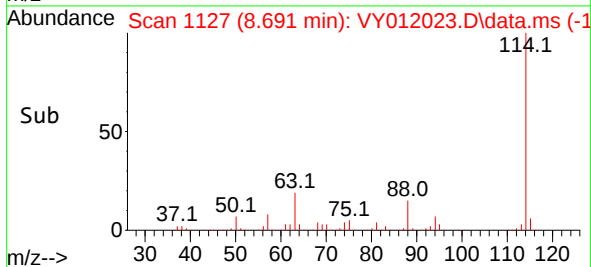
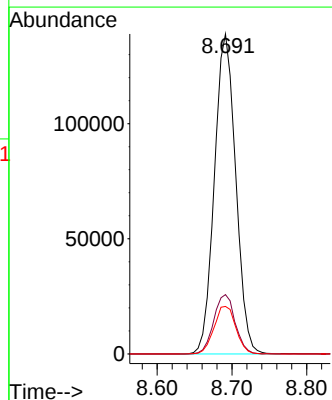
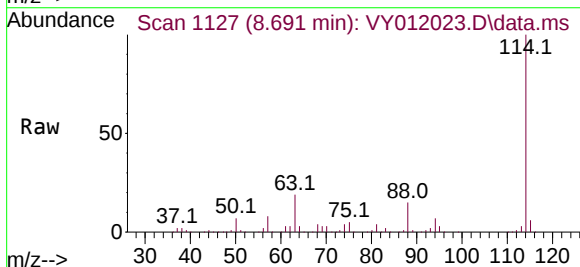
Tgt Ion: 114 Resp: 275439

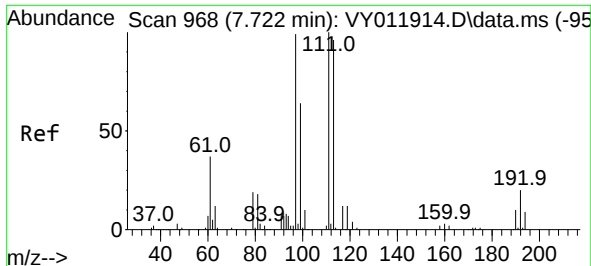
Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.6

88 14.9 0.0 32.2

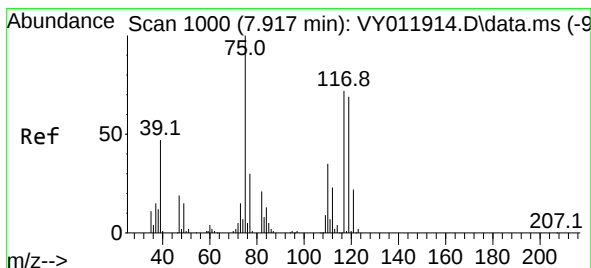
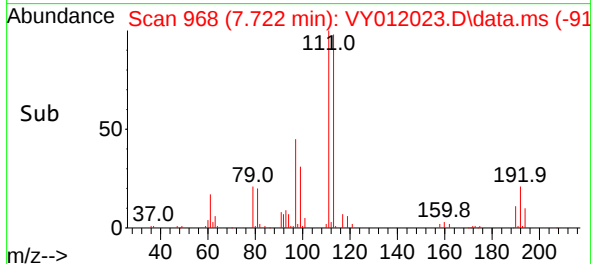
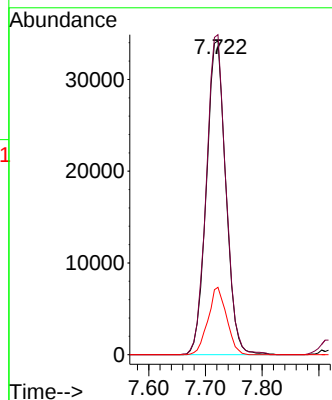
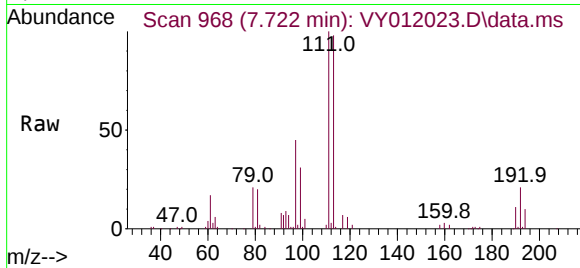




#35
Dibromofluoromethane
Concen: 49.082 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

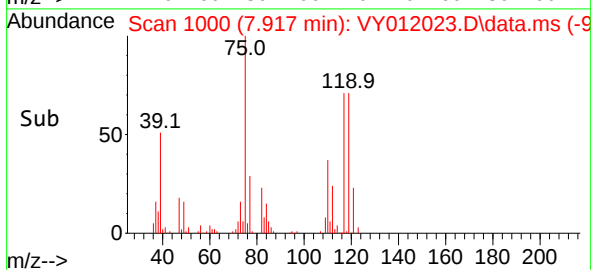
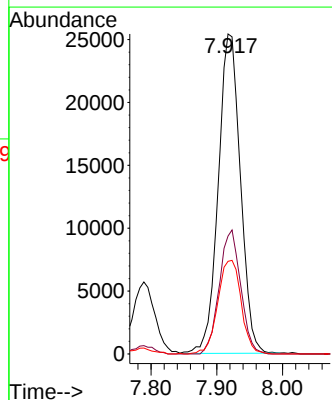
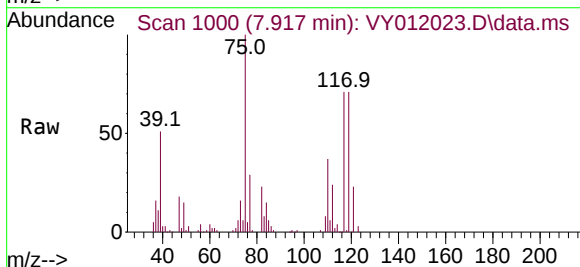
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

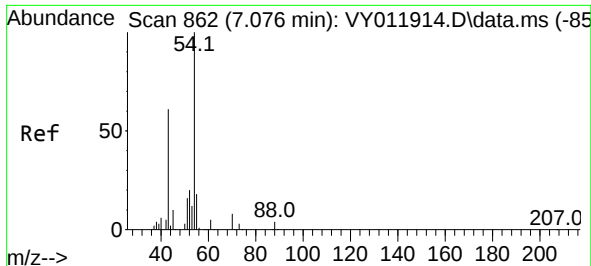
Tgt Ion:113 Resp: 81389
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.4
192 20.5 16.0 24.0



#36
1,1-Dichloropropene
Concen: 22.396 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 75 Resp: 59569
Ion Ratio Lower Upper
75 100
110 37.4 18.1 54.1
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 21.903 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VY1229SBS01

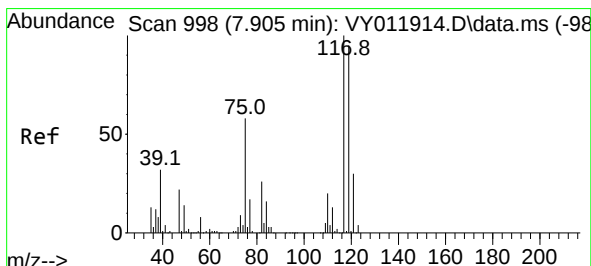
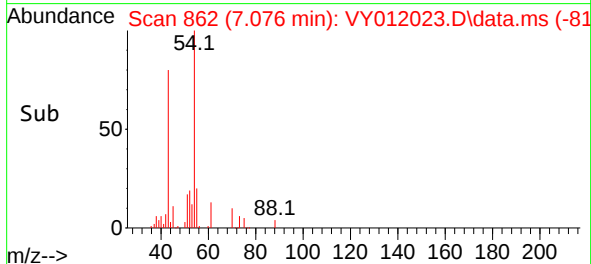
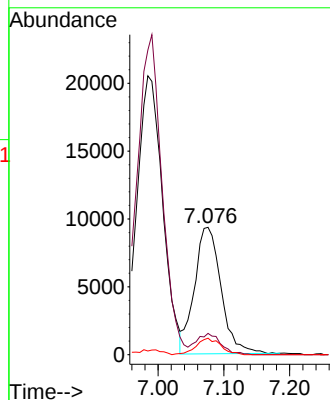
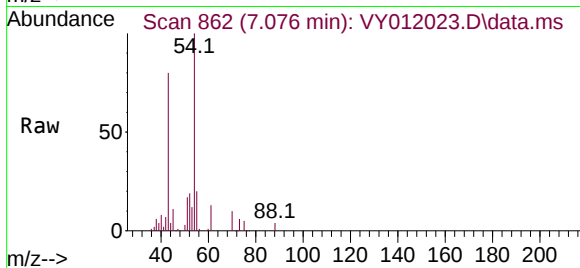
Tgt Ion: 43 Resp: 26138

Ion Ratio Lower Upper

43 100

61 15.5 11.3 16.9

70 12.0 8.2 12.4



#38

Carbon Tetrachloride

Concen: 23.682 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

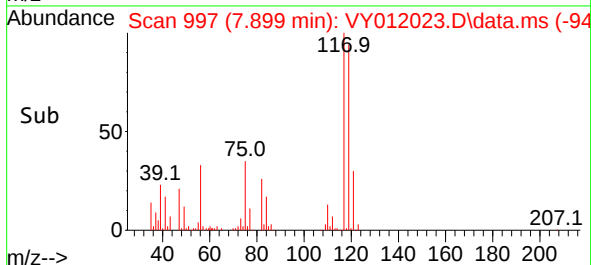
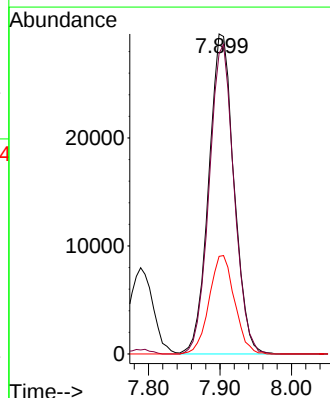
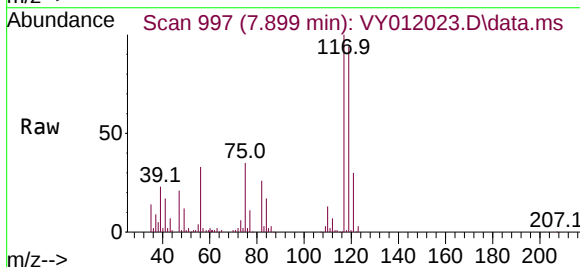
Tgt Ion: 117 Resp: 72749

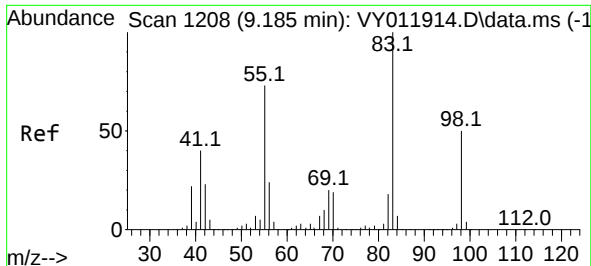
Ion Ratio Lower Upper

117 100

119 93.9 73.8 110.8

121 30.5 25.2 37.8





#39

Methylcyclohexane

Concen: 22.497 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VY1229SBS01

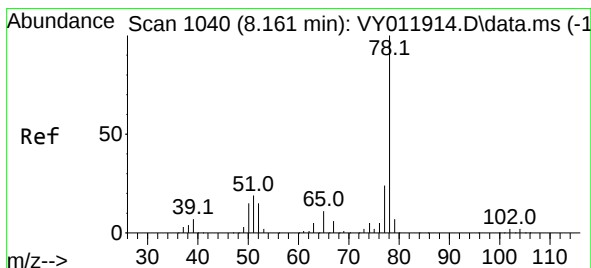
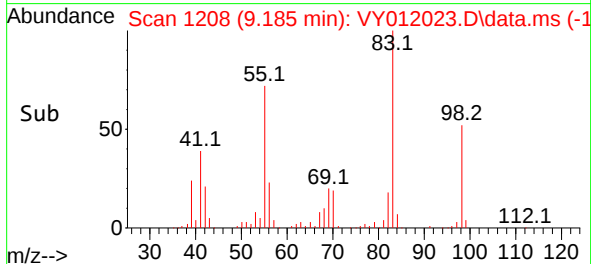
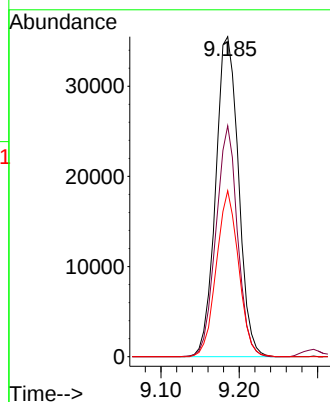
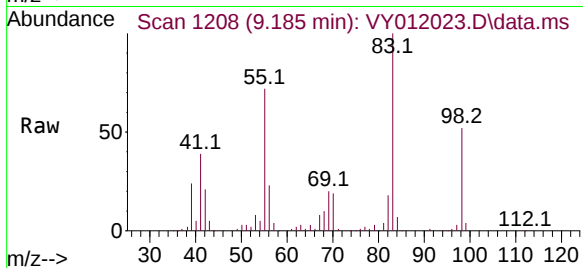
Tgt Ion: 83 Resp: 72003

Ion Ratio Lower Upper

83 100

55 72.1 58.2 87.2

98 51.8 38.6 58.0



#40

Benzene

Concen: 22.367 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012023.D

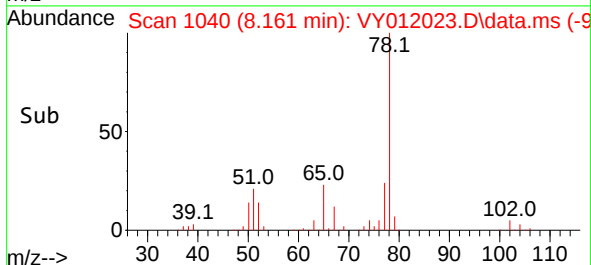
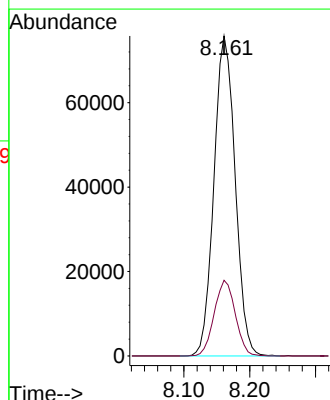
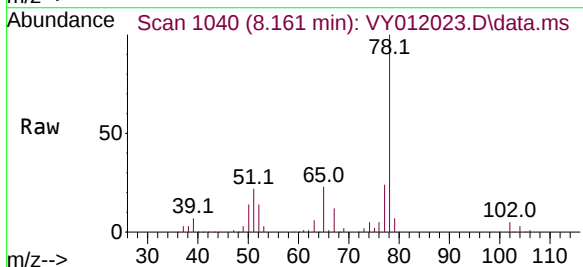
Acq: 29 Dec 2022 13:18

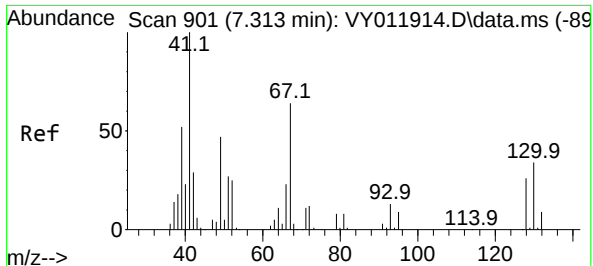
Tgt Ion: 78 Resp: 170257

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8

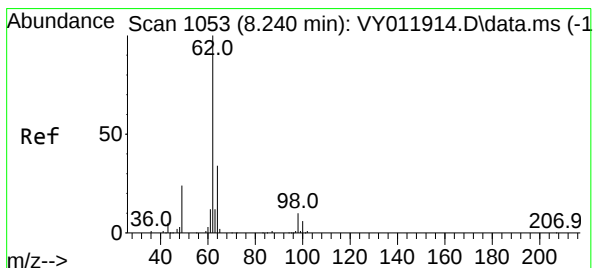
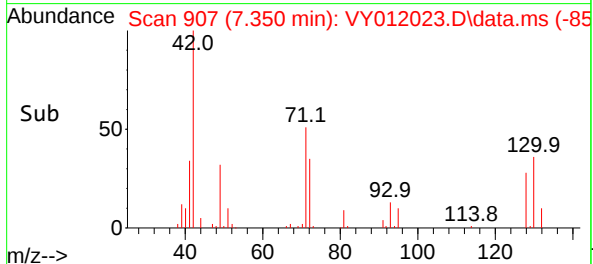
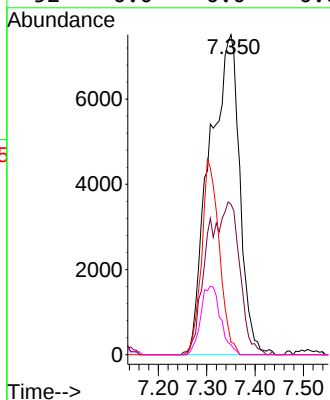
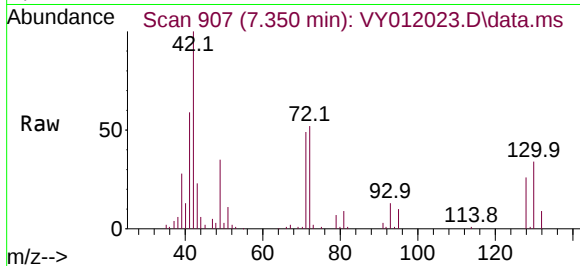




#41
Methacrylonitrile
Concen: 56.361 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

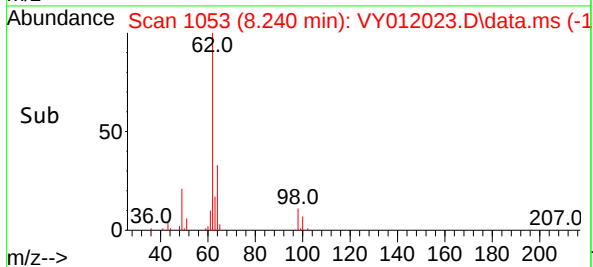
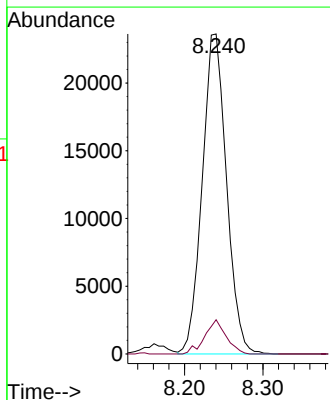
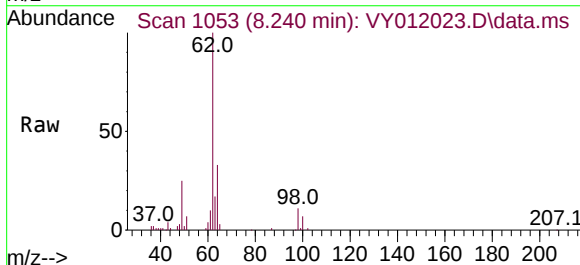
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

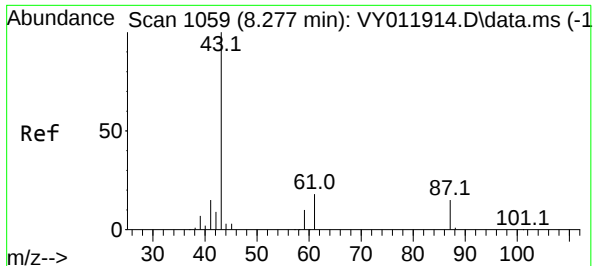
Tgt Ion: 41	Resp: 32524
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#42
1,2-Dichloroethane
Concen: 23.247 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 62	Resp: 50940
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 19.6

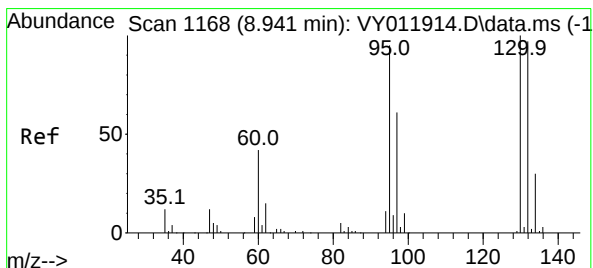
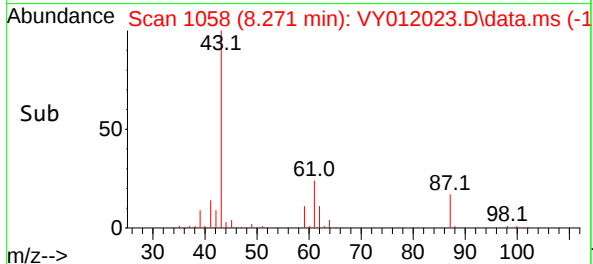
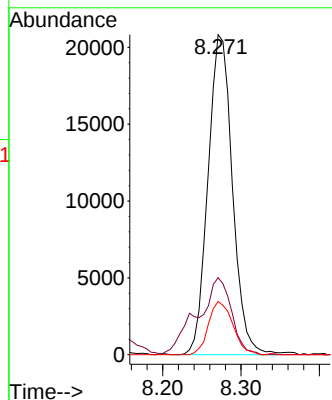
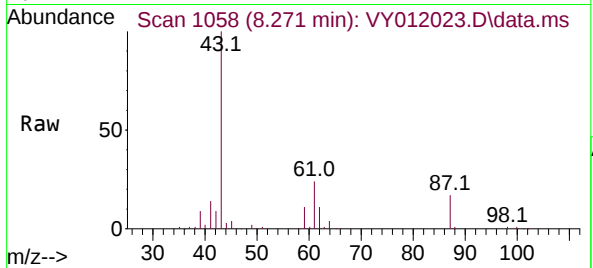




#43
Isopropyl Acetate
Concen: 20.717 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

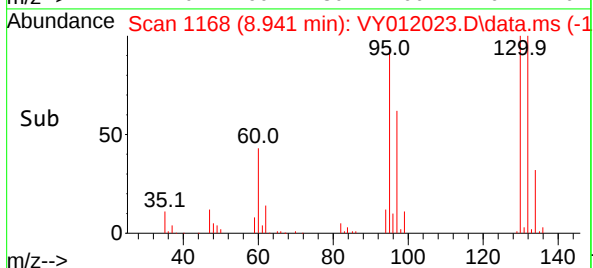
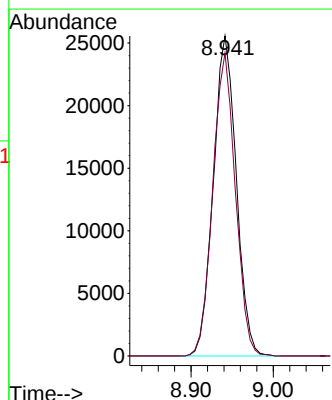
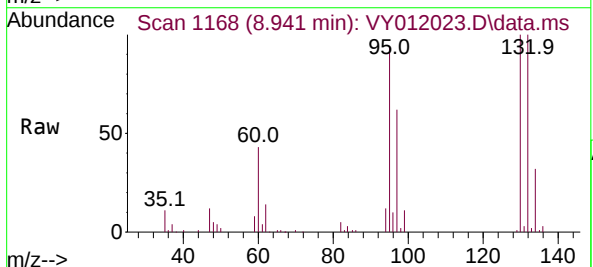
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

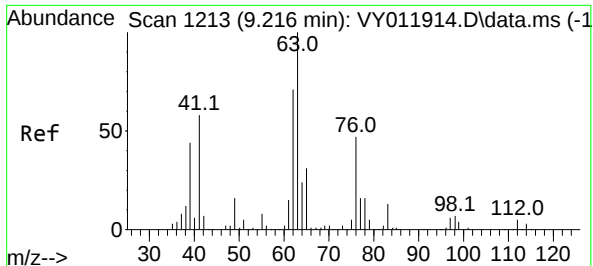
Tgt Ion: 43 Resp: 45152
Ion Ratio Lower Upper
43 100
61 33.5 24.4 36.6
87 16.5 11.4 17.2



#44
Trichloroethene
Concen: 23.127 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion:130 Resp: 49620
Ion Ratio Lower Upper
130 100
95 94.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 21.279 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

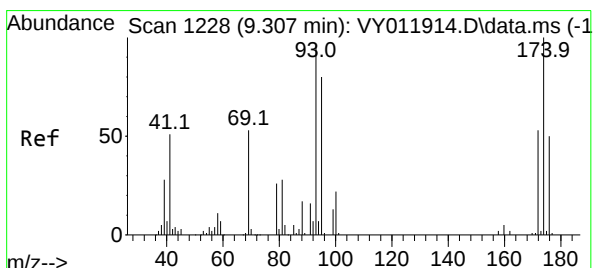
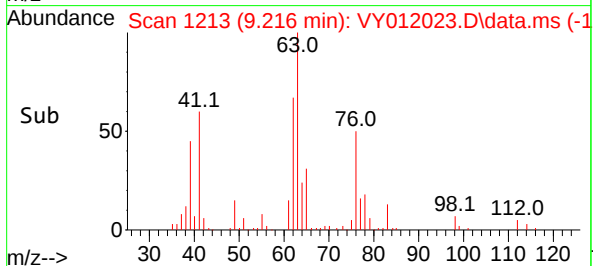
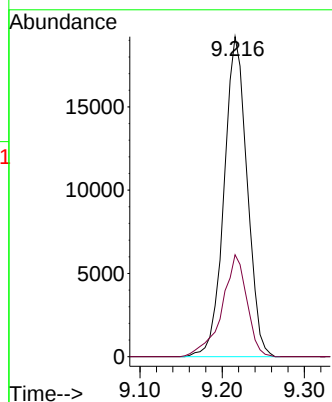
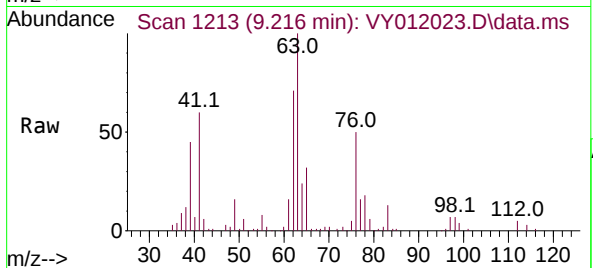
VY1229SBS01

Tgt Ion: 63 Resp: 37424

Ion Ratio Lower Upper

63 100

65 31.8 24.9 37.3



#46

Dibromomethane

Concen: 22.772 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

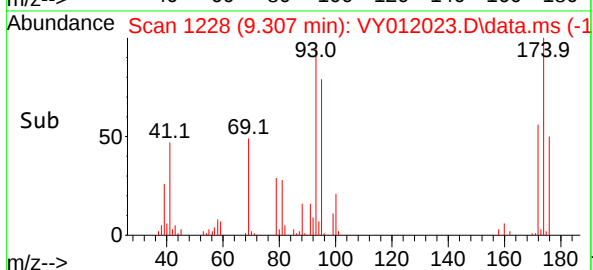
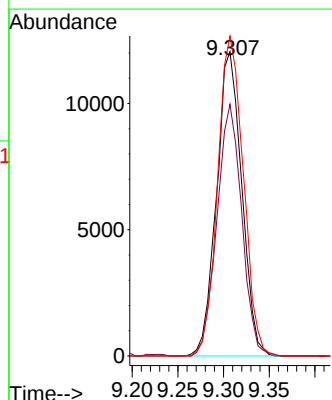
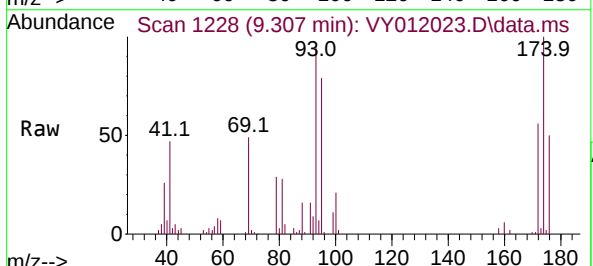
Tgt Ion: 93 Resp: 23069

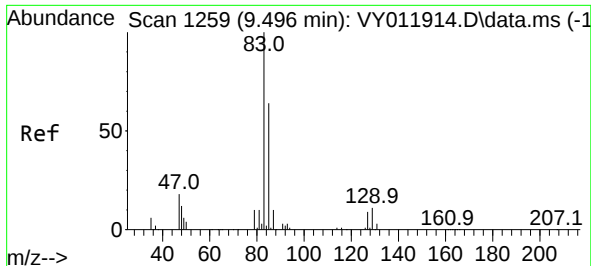
Ion Ratio Lower Upper

93 100

95 81.4 66.1 99.1

174 107.2 84.7 127.1

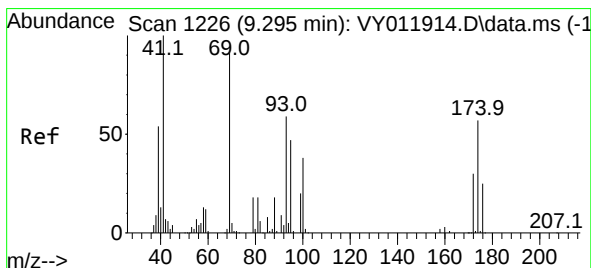
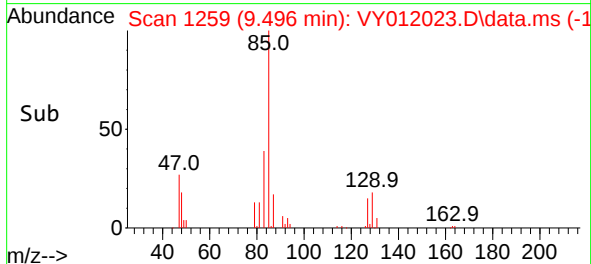
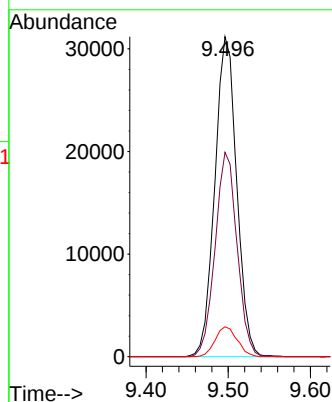
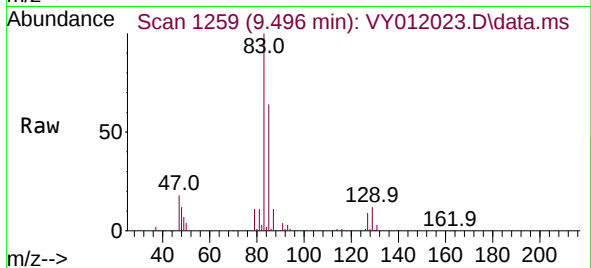




#47
Bromodichloromethane
Concen: 22.457 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

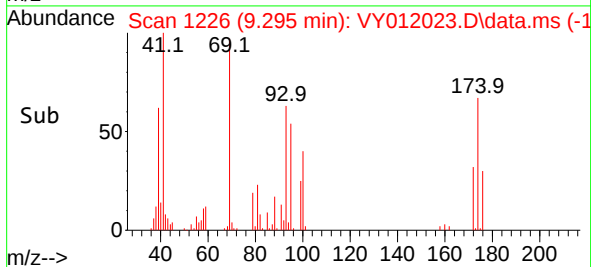
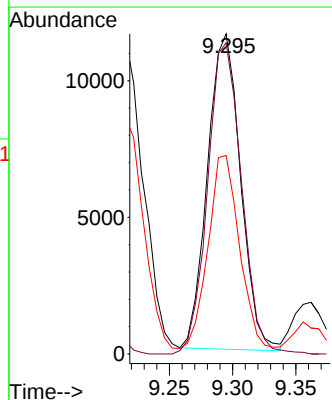
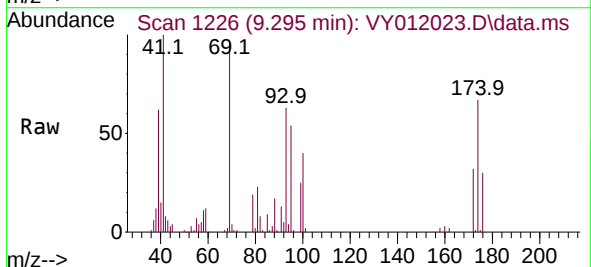
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

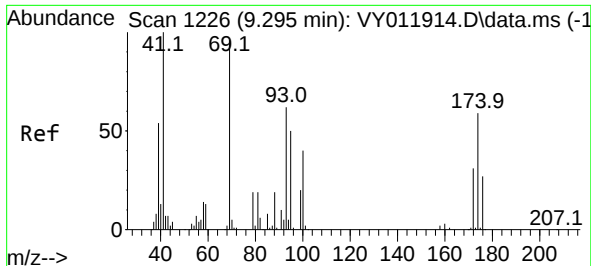
Tgt Ion:	83	Resp:	57717
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.0	78.0
127	9.4	7.3	10.9



#48
Methyl methacrylate
Concen: 20.783 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion:	41	Resp:	20972
Ion	Ratio	Lower	Upper
41	100		
69	101.0	74.2	111.2
39	58.4	46.3	69.5





#49

1,4-Dioxane

Concen: 447.860 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VY1229SBS01

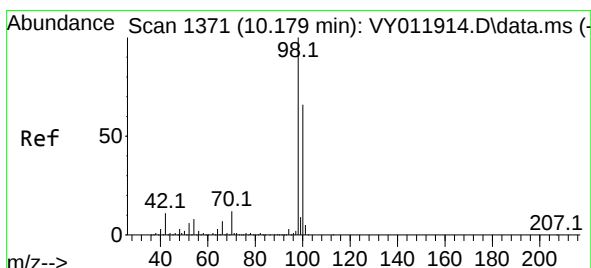
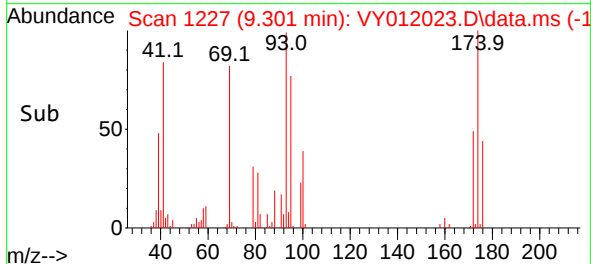
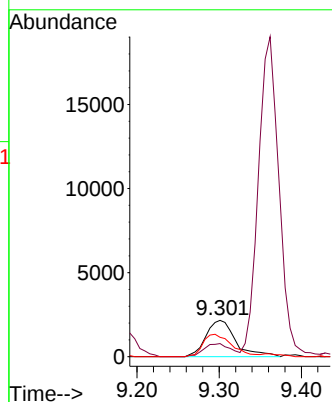
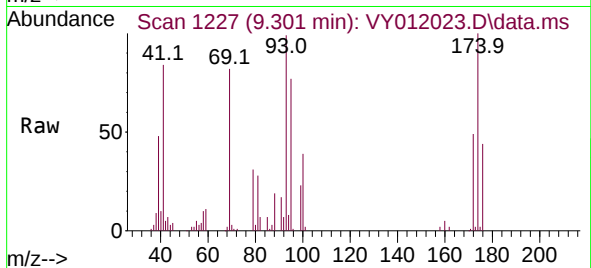
Tgt Ion: 88 Resp: 5417

Ion Ratio Lower Upper

88 100

43 33.0 26.2 39.2

58 60.3 54.3 81.5



#50

Toluene-d8

Concen: 47.479 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012023.D

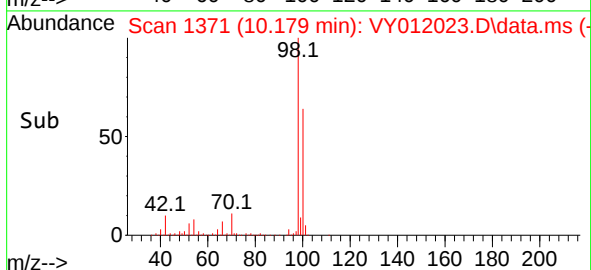
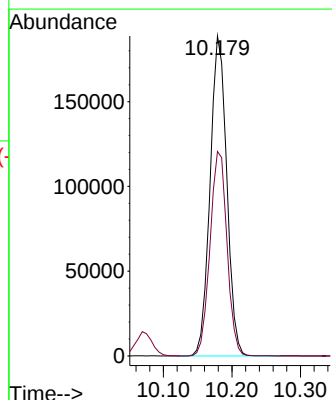
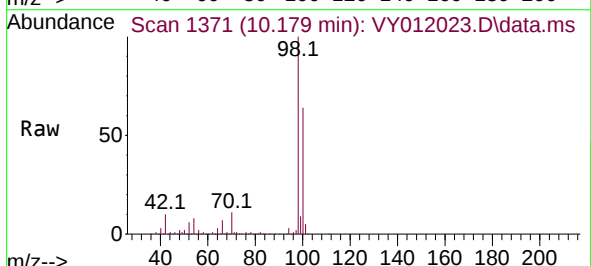
Acq: 29 Dec 2022 13:18

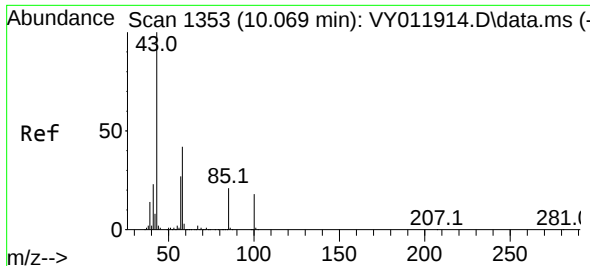
Tgt Ion: 98 Resp: 319431

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 101.745 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

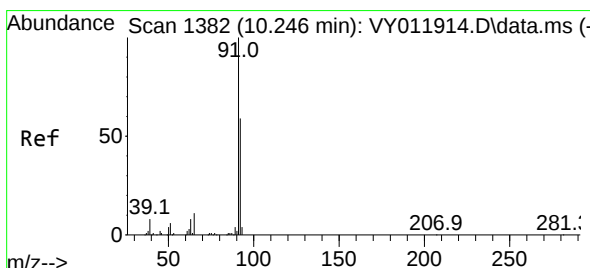
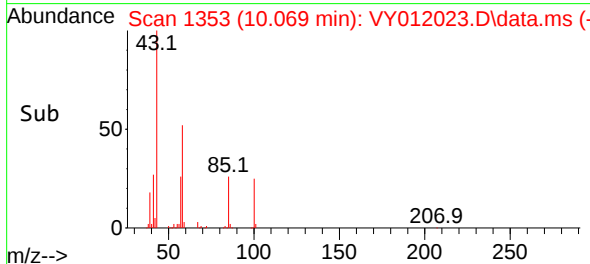
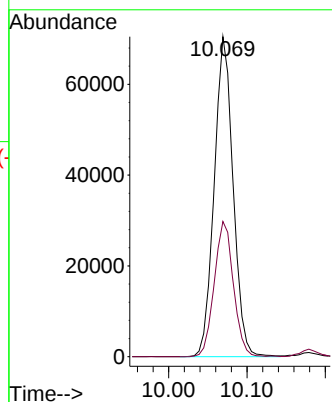
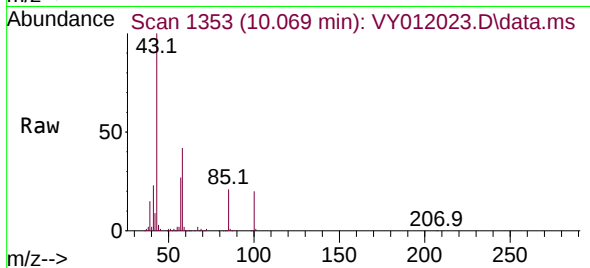
VY1229SBS01

Tgt Ion: 43 Resp: 118241

Ion Ratio Lower Upper

43 100

58 42.9 32.9 49.3



#52

Toluene

Concen: 23.092 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VY012023.D

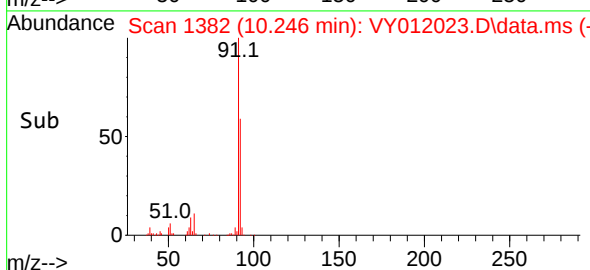
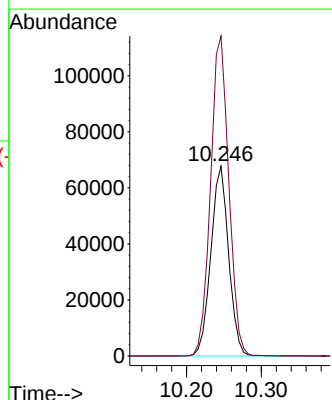
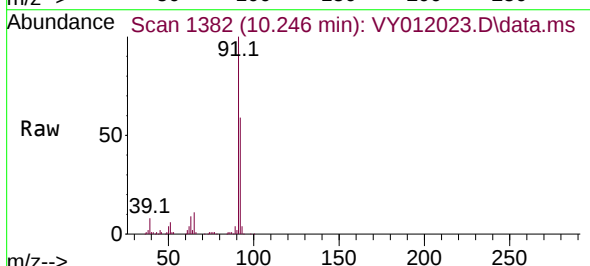
Acq: 29 Dec 2022 13:18

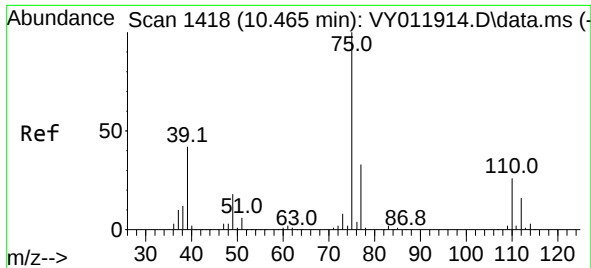
Tgt Ion: 92 Resp: 111988

Ion Ratio Lower Upper

92 100

91 172.8 137.4 206.0

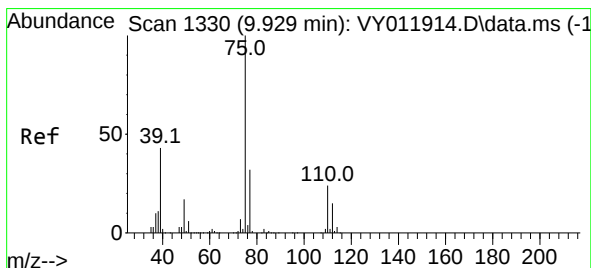
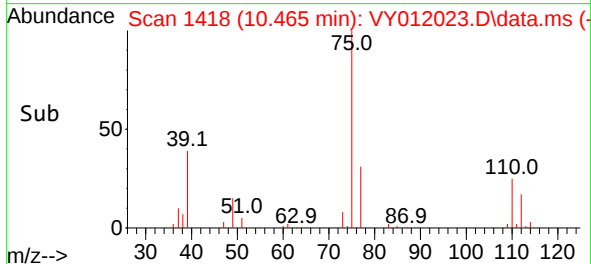
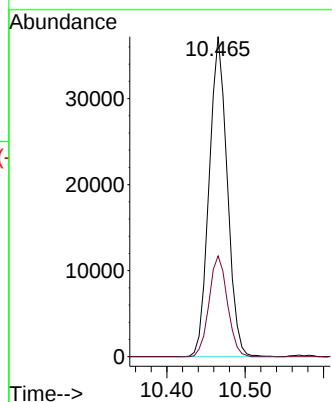
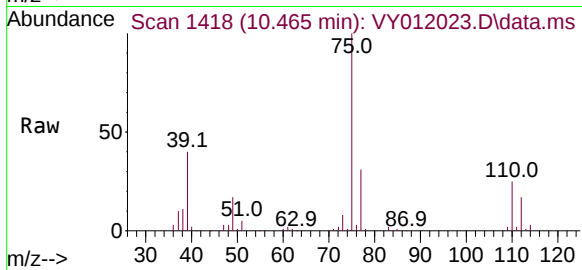




#53
t-1,3-Dichloropropene
Concen: 22.941 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

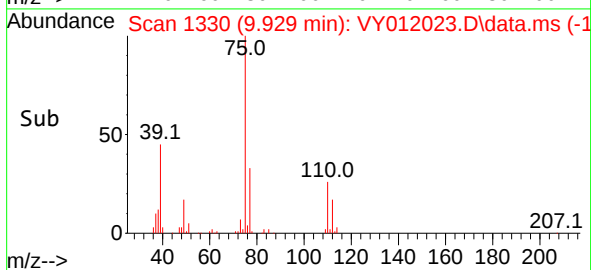
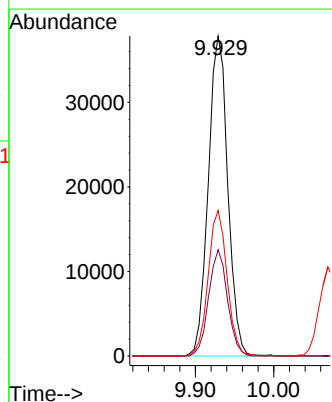
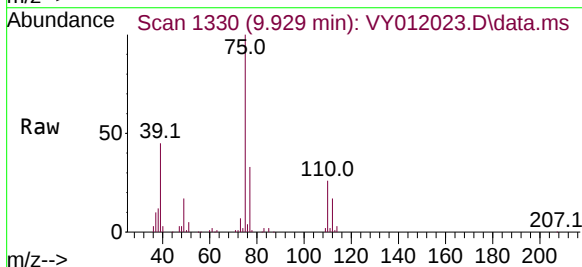
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

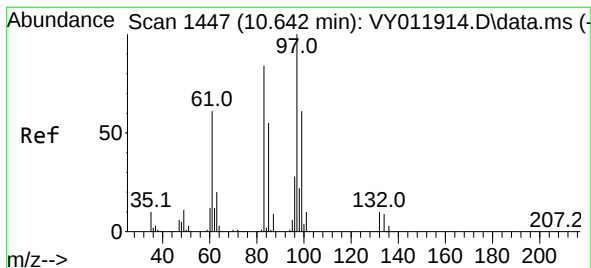
Tgt Ion: 75 Resp: 59577
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 22.399 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 75 Resp: 65387
Ion Ratio Lower Upper
75 100
77 33.2 25.9 38.9
39 45.4 34.6 52.0





#55

1,1,2-Trichloroethane

Concen: 22.395 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VY1229SBS01

Tgt Ion: 97 Resp: 32195

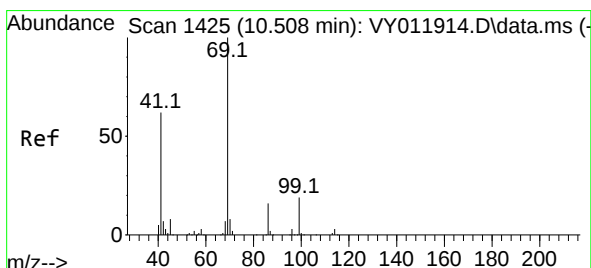
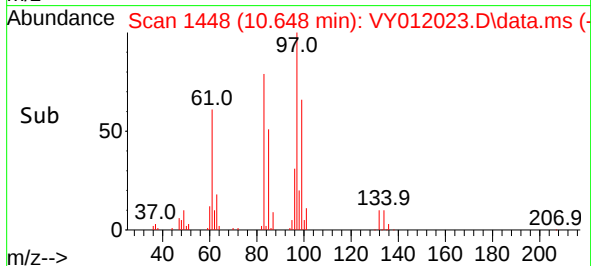
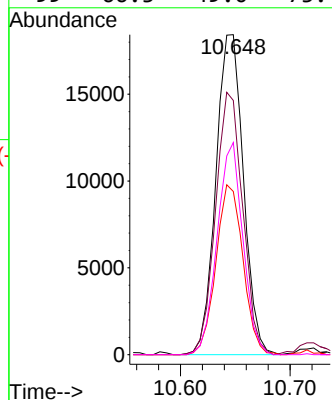
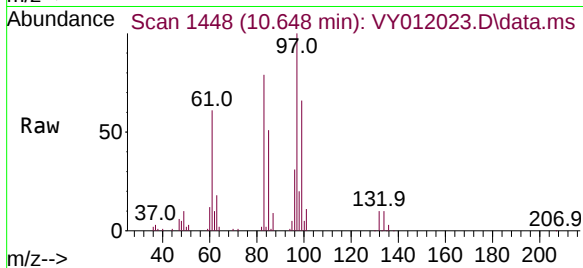
Ion Ratio Lower Upper

97 100

83 79.5 67.7 101.5

85 51.0 43.8 65.8

99 66.3 49.0 73.4



#56

Ethyl methacrylate

Concen: 22.287 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

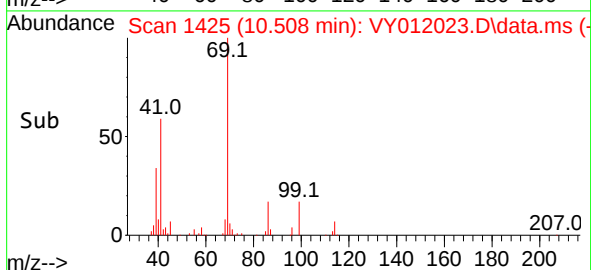
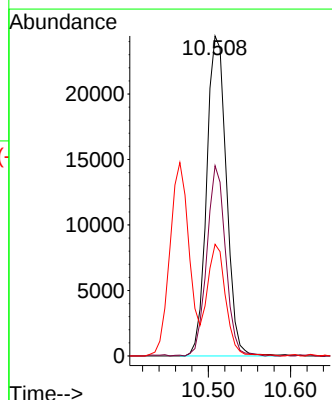
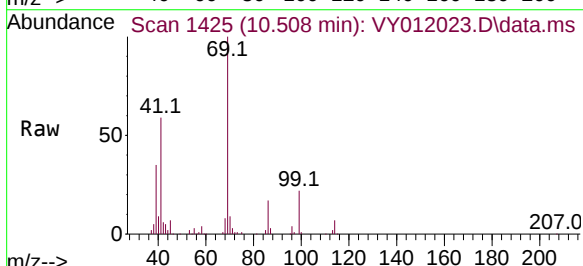
Tgt Ion: 69 Resp: 40565

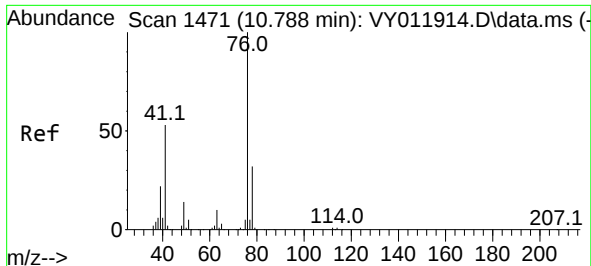
Ion Ratio Lower Upper

69 100

41 56.9 48.9 73.3

39 32.4 25.9 38.9





#57

1,3-Dichloropropane

Concen: 21.830 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

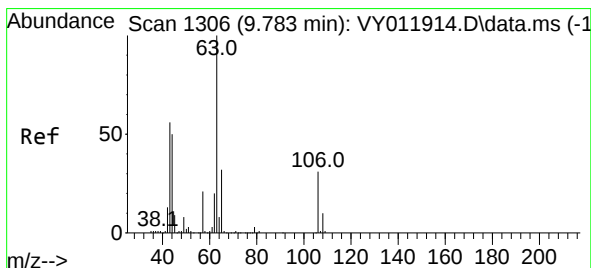
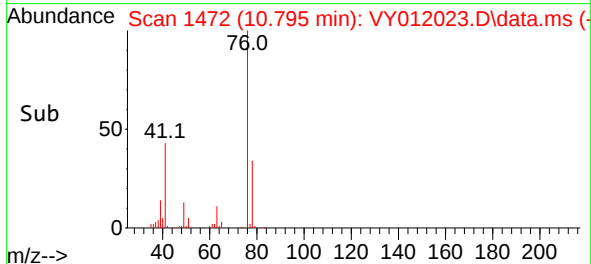
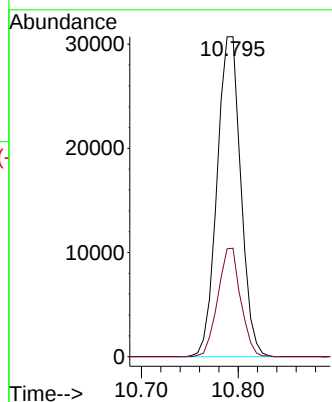
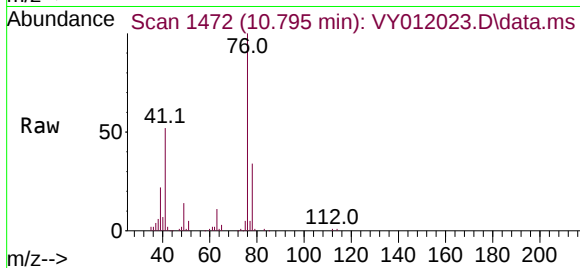
VY1229SBS01

Tgt Ion: 76 Resp: 52373

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 97.377 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012023.D

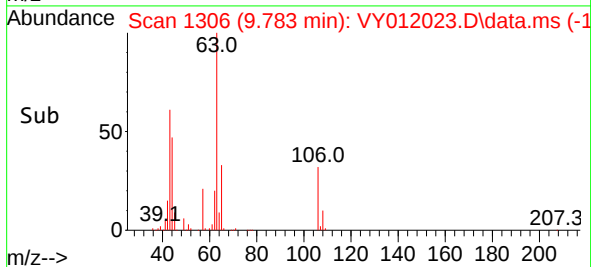
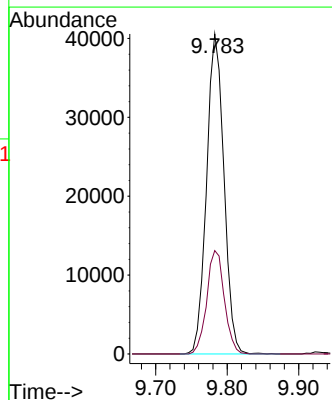
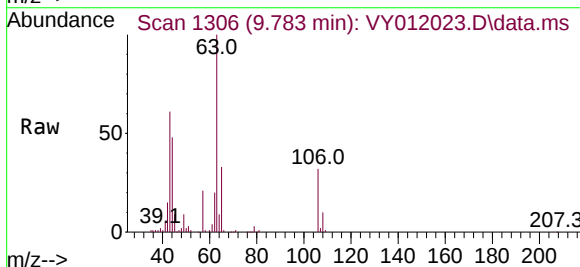
Acq: 29 Dec 2022 13:18

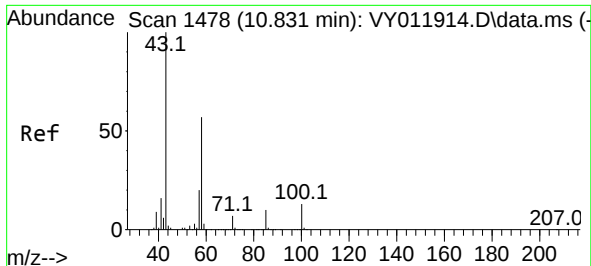
Tgt Ion: 63 Resp: 68393

Ion Ratio Lower Upper

63 100

106 32.7 23.2 34.8

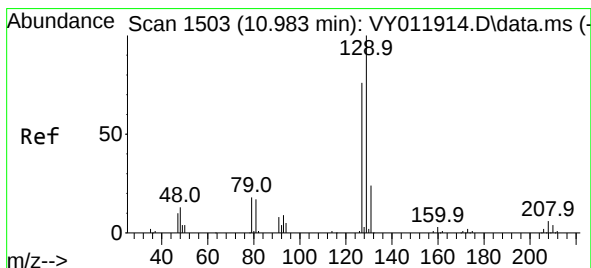
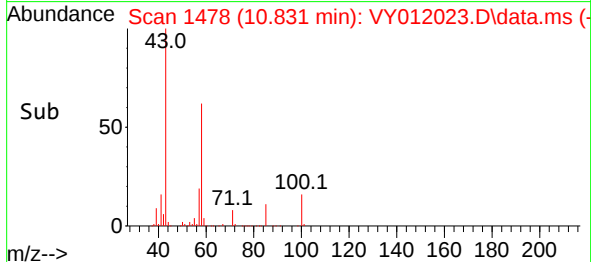
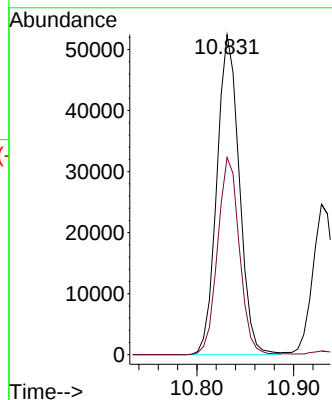
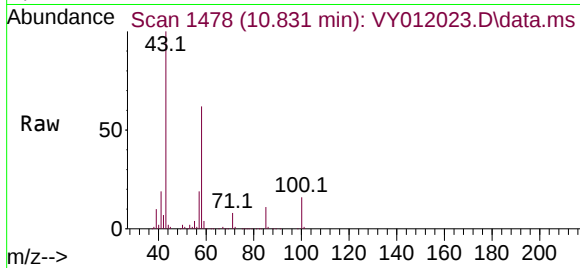




#59
2-Hexanone
Concen: 98.462 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

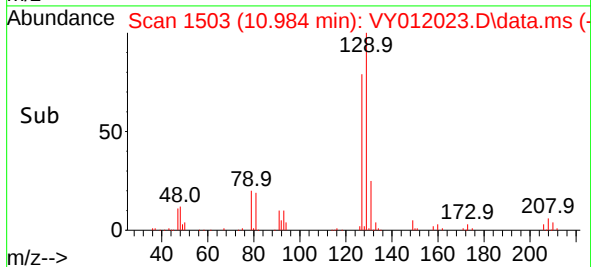
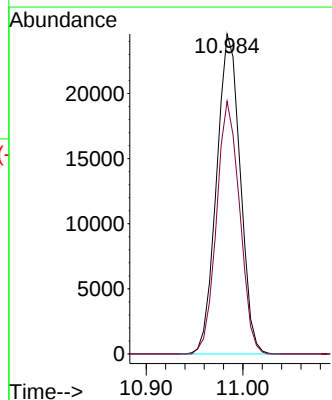
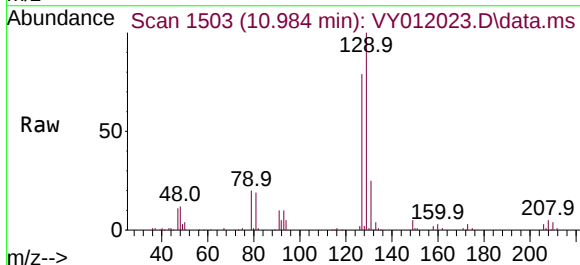
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

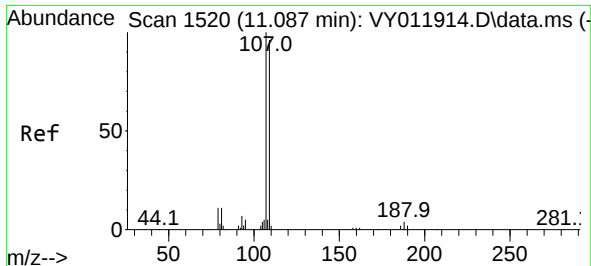
Tgt Ion: 43 Resp: 84181
Ion Ratio Lower Upper
43 100
58 60.0 28.4 85.2



#60
Dibromochloromethane
Concen: 23.047 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 129 Resp: 41739
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6

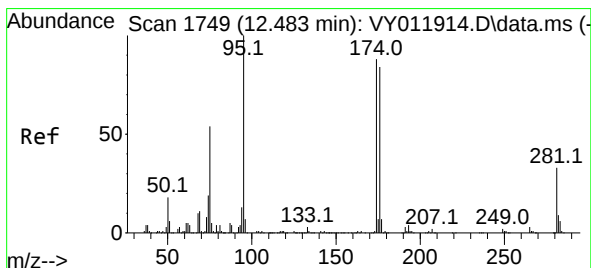
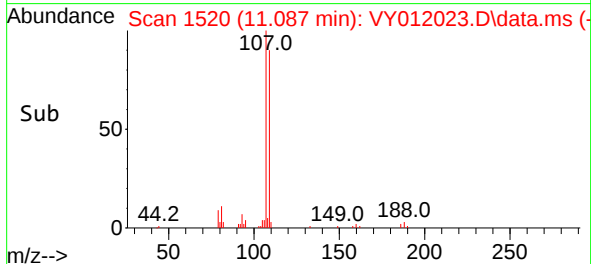
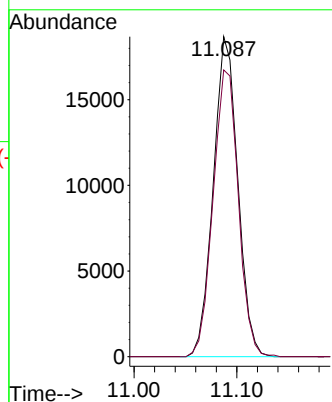
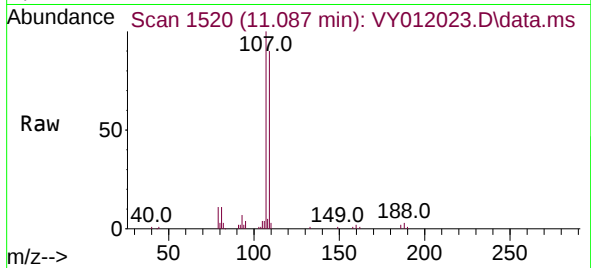




#61
1,2-Dibromoethane
Concen: 22.983 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

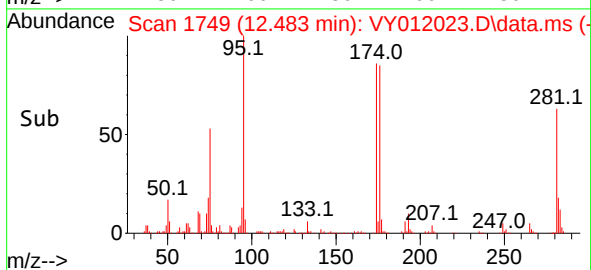
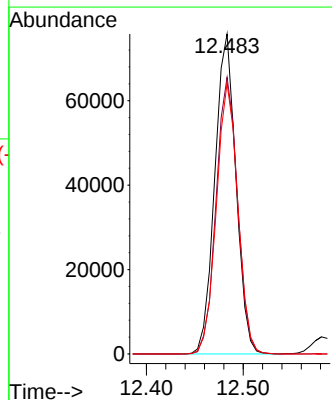
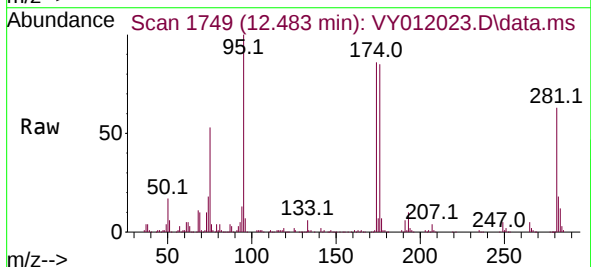
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

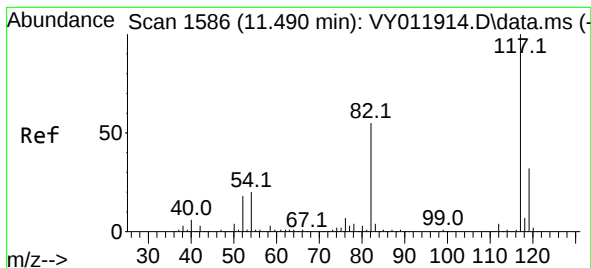
Tgt Ion:107 Resp: 30912
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.791 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 95 Resp: 114925
Ion Ratio Lower Upper
95 100
174 87.9 0.0 172.0
176 85.6 0.0 167.6

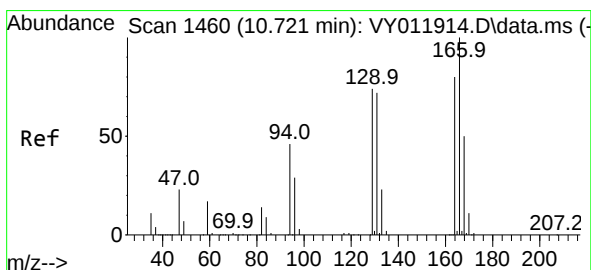
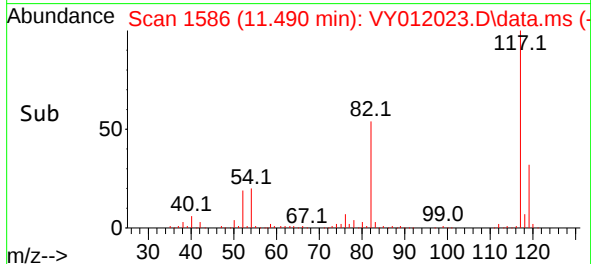
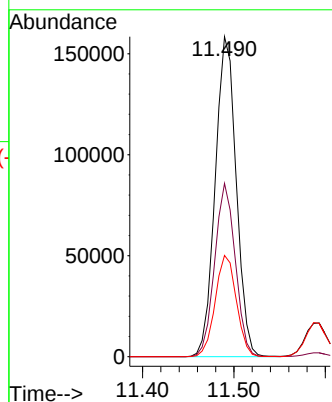
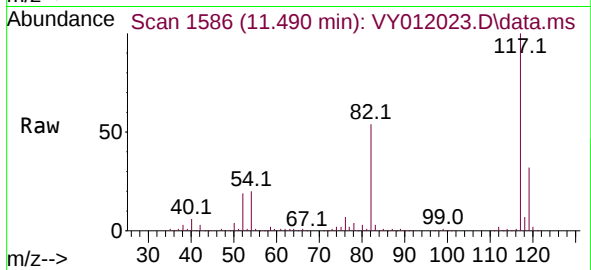




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

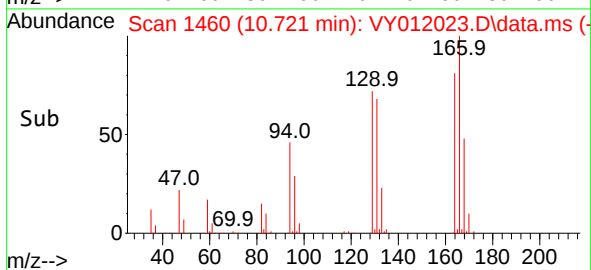
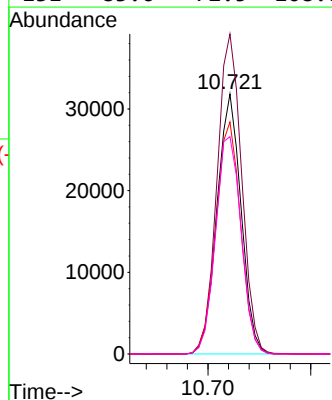
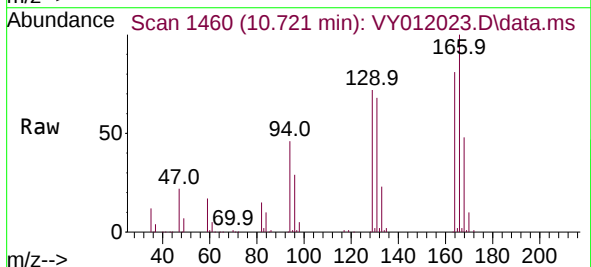
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

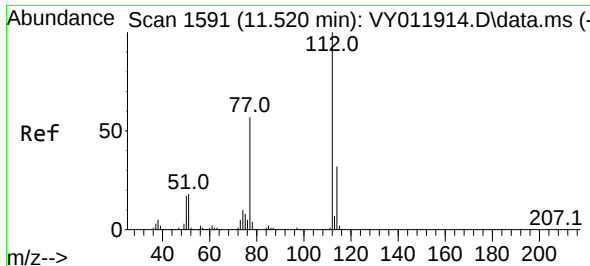
Tgt Ion:117 Resp: 253529
Ion Ratio Lower Upper
117 100
82 54.1 44.8 67.2
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 23.349 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion:164 Resp: 51816
Ion Ratio Lower Upper
164 100
166 123.1 102.3 153.5
129 89.2 77.2 115.8
131 83.6 72.5 108.7

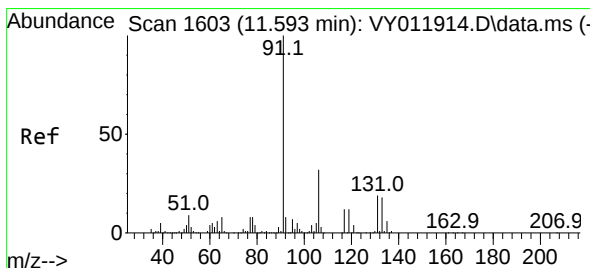
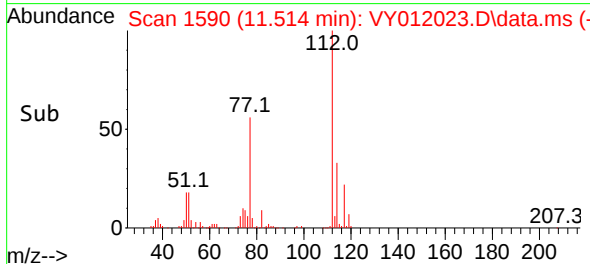
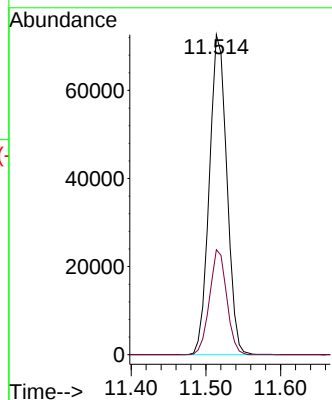
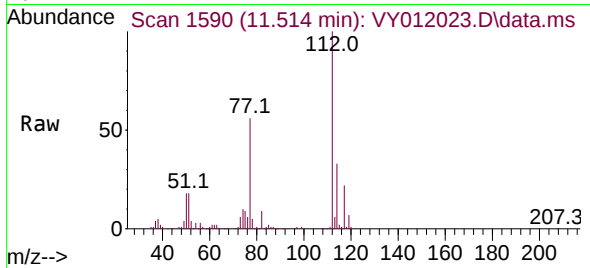




#65
Chlorobenzene
Concen: 22.450 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

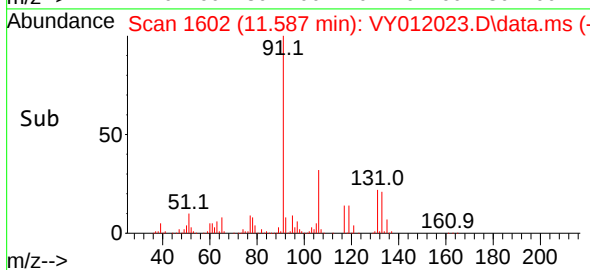
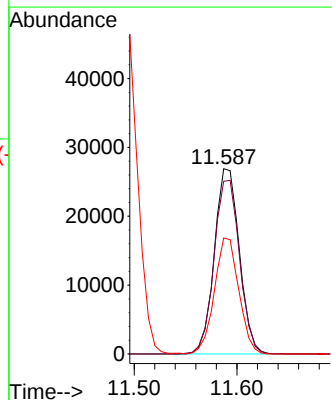
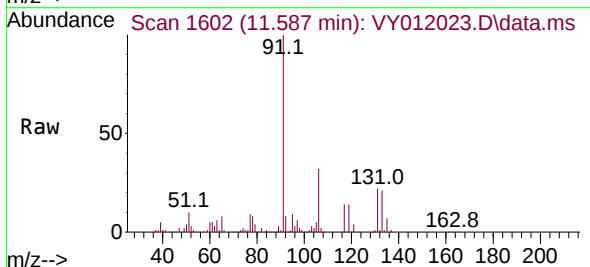
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

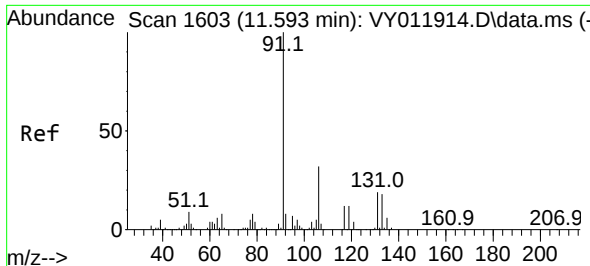
Tgt Ion:112 Resp: 118178
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 23.136 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion:131 Resp: 45314
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 61.3 32.1 96.3

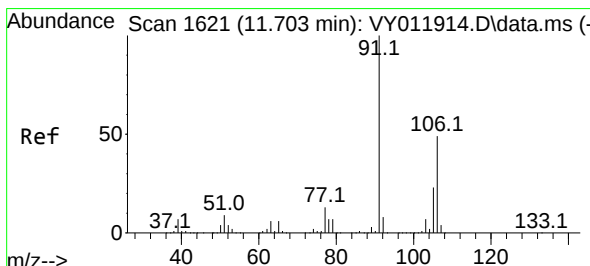
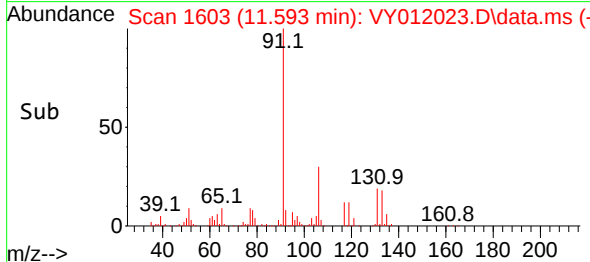
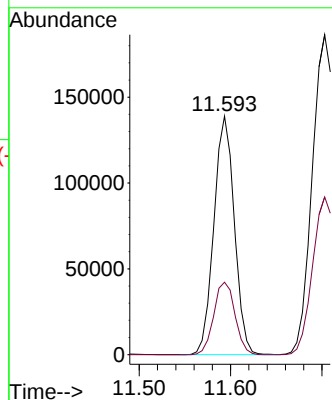
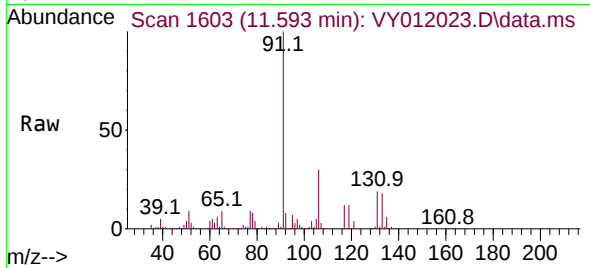




#67
Ethyl Benzene
Concen: 22.706 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

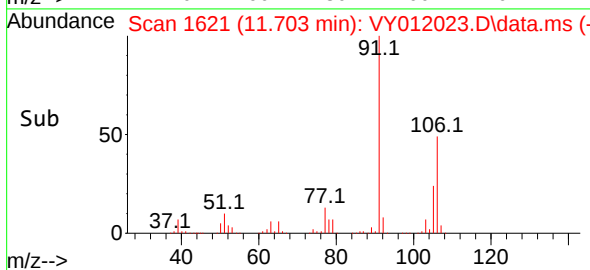
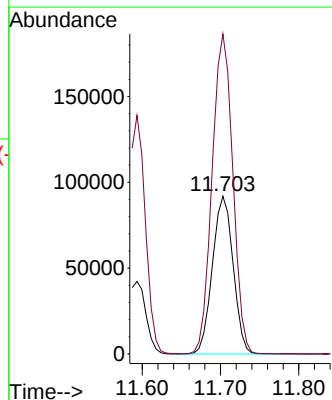
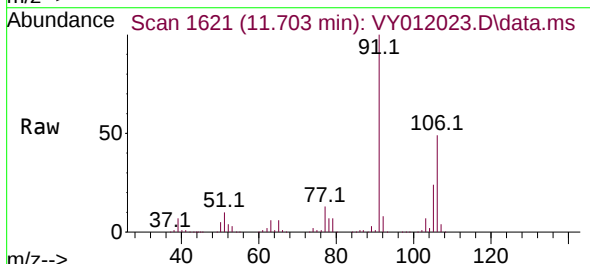
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

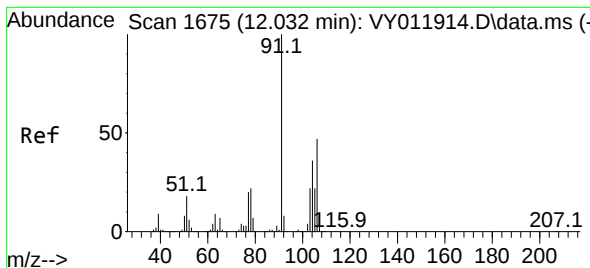
Tgt Ion: 91 Resp: 216060
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.4



#68
m/p-Xylenes
Concen: 45.614 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion:106 Resp: 168800
Ion Ratio Lower Upper
106 100
91 202.6 162.5 243.7





#69

o-Xylene

Concen: 23.114 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

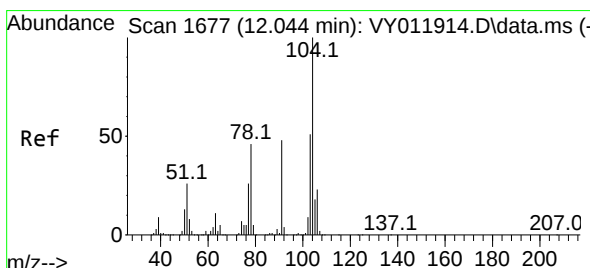
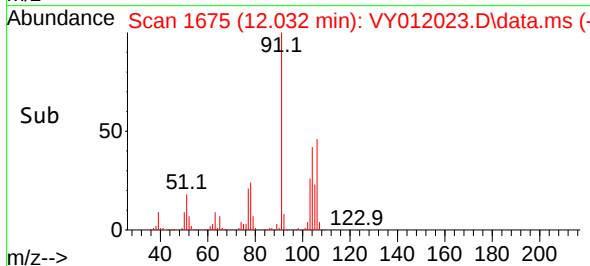
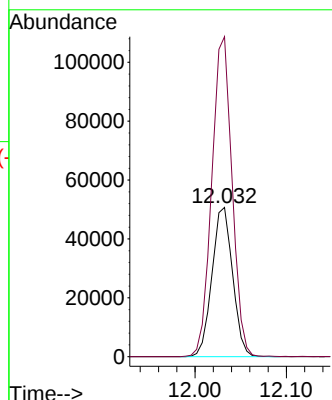
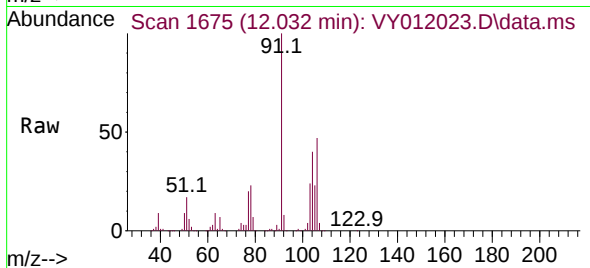
VY1229SBS01

Tgt Ion:106 Resp: 79587

Ion Ratio Lower Upper

106 100

91 211.3 107.5 322.4



#70

Styrene

Concen: 23.522 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

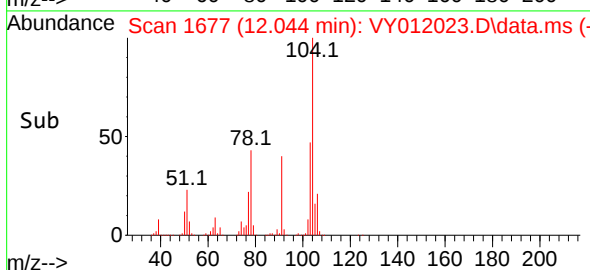
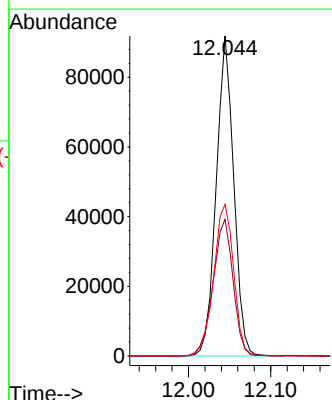
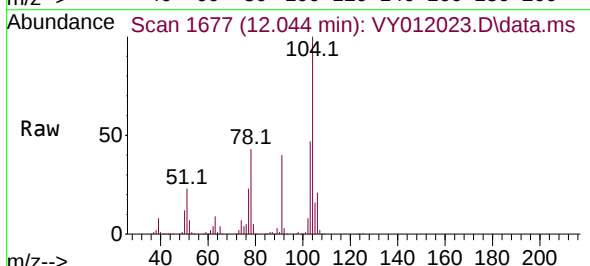
Tgt Ion:104 Resp: 135992

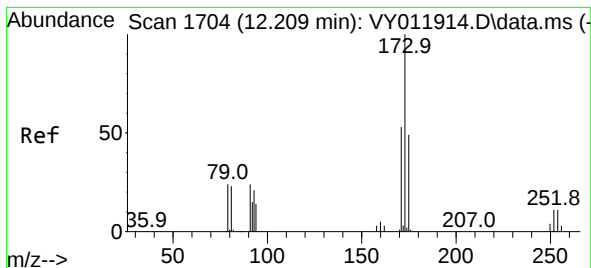
Ion Ratio Lower Upper

104 100

78 48.8 39.4 59.0

103 54.1 43.0 64.4





#71

Bromoform

Concen: 23.072 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

VY1229SBS01

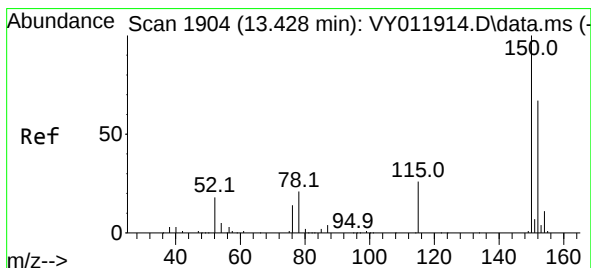
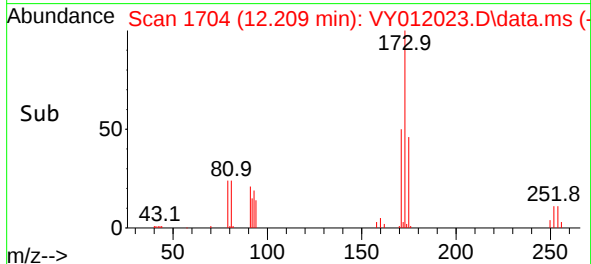
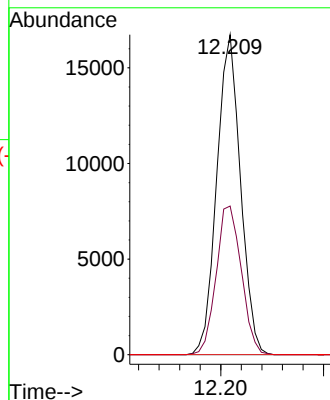
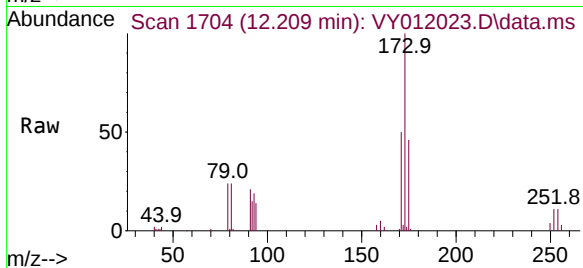
Tgt Ion:173 Resp: 26777

Ion Ratio Lower Upper

173 100

175 49.3 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

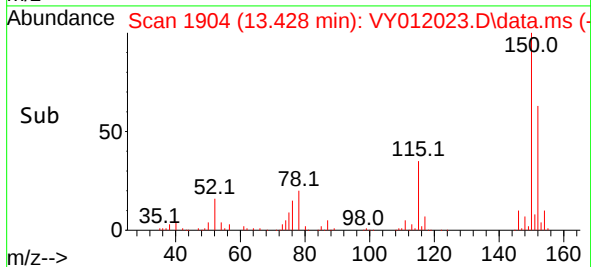
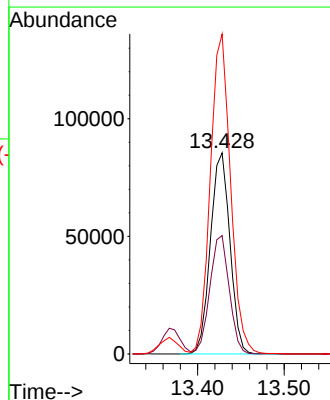
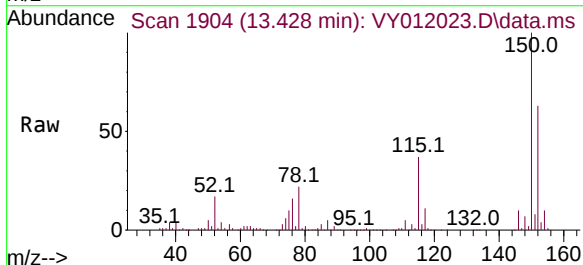
Tgt Ion:152 Resp: 133817

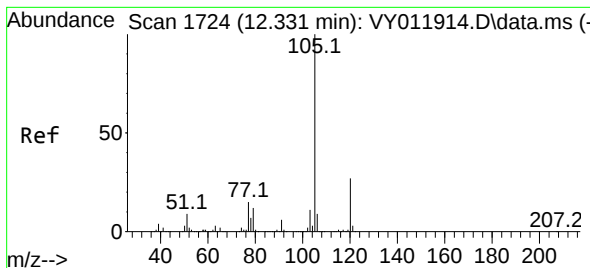
Ion Ratio Lower Upper

152 100

115 58.4 29.1 87.3

150 164.6 0.0 342.6





#73

Isopropylbenzene

Concen: 21.809 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

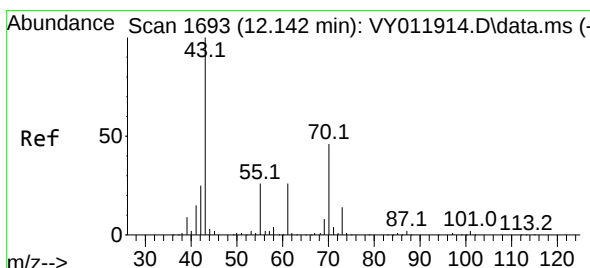
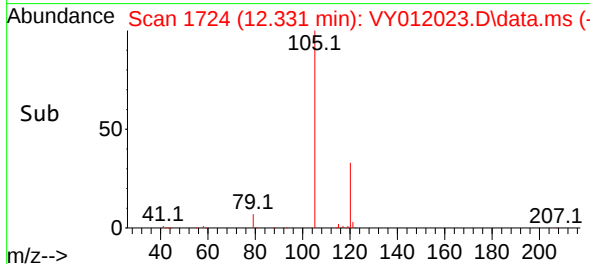
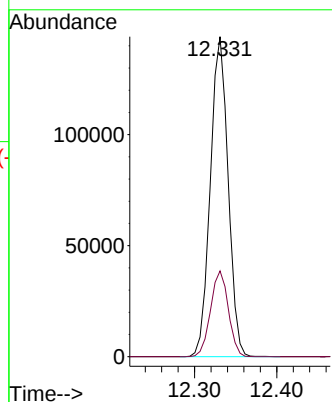
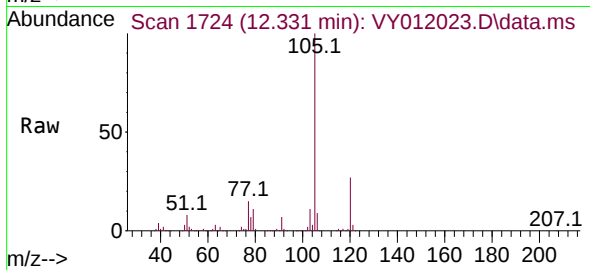
VY1229SBS01

Tgt Ion:105 Resp: 216566

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.6



#74

N-ethyl acetate

Concen: 19.868 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Tgt Ion: 43 Resp: 40448

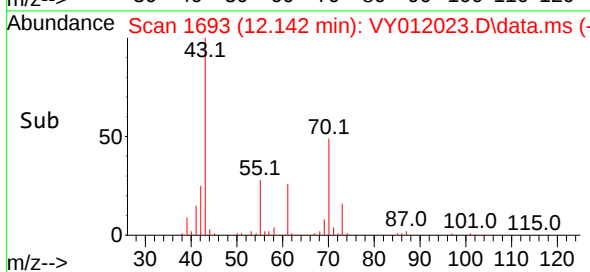
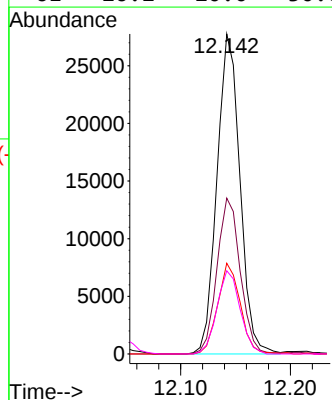
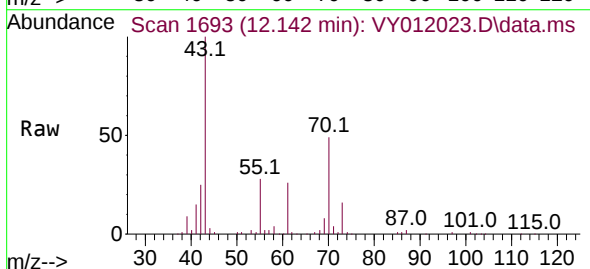
Ion Ratio Lower Upper

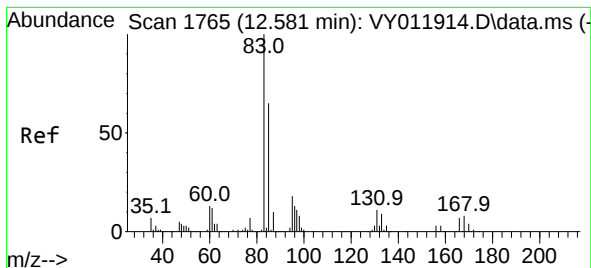
43 100

70 49.5 35.8 53.8

55 28.0 21.0 31.4

61 26.2 20.0 30.0

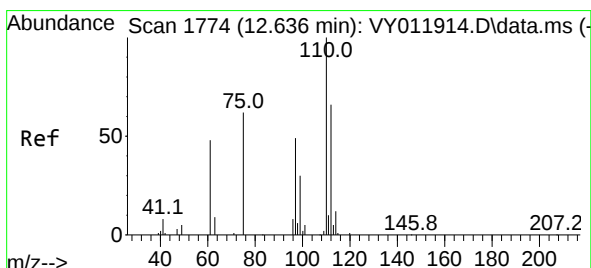
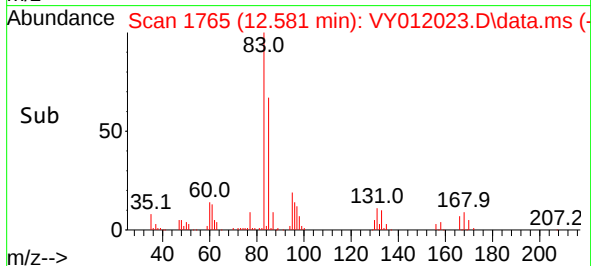
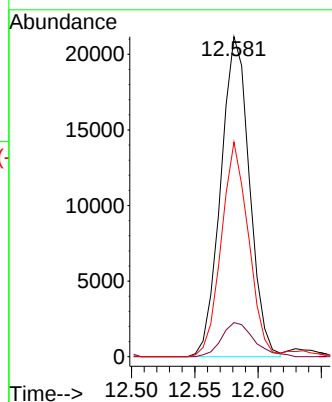
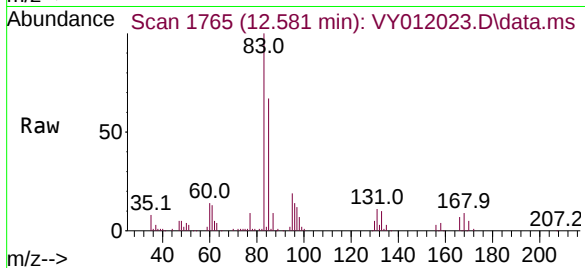




#75
1,1,2,2-Tetrachloroethane
Concen: 20.164 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

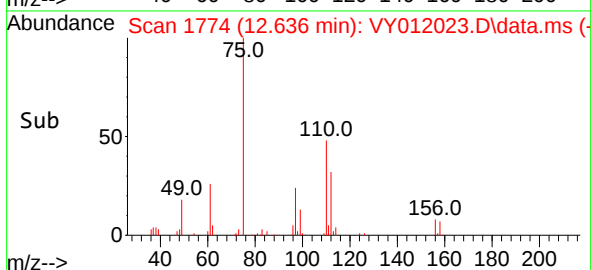
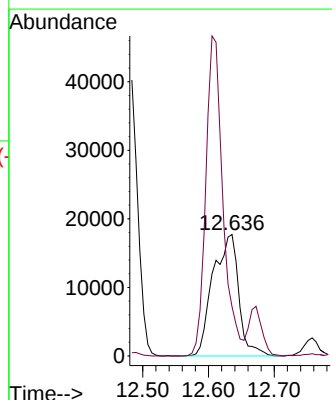
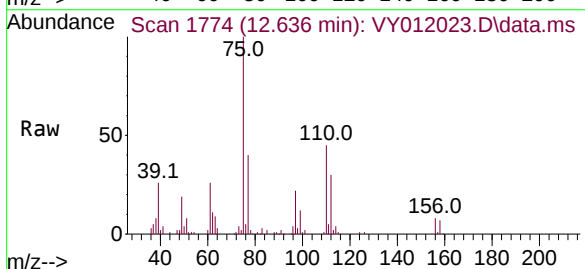
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

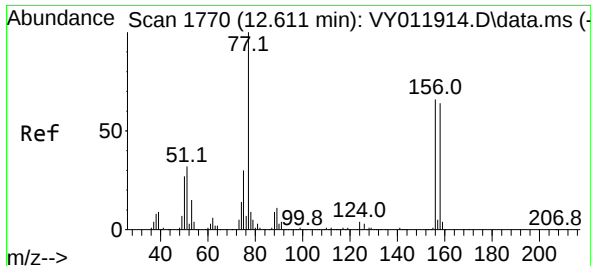
Tgt Ion: 83 Resp: 33403
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 29.058 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 75 Resp: 48385
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

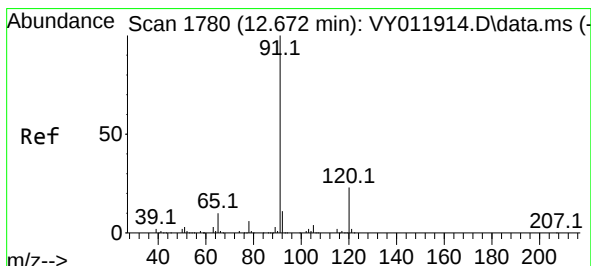
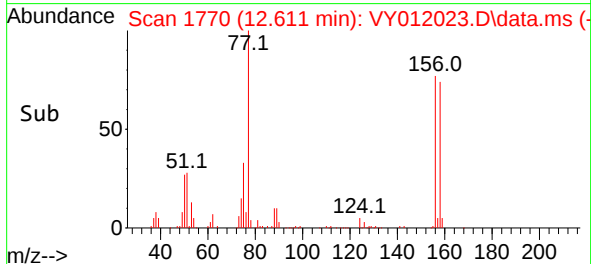
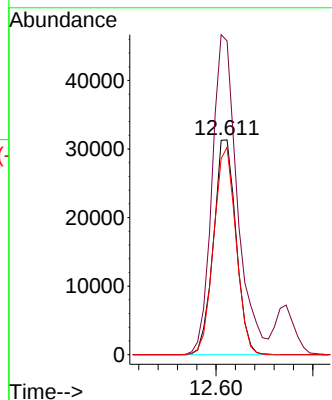
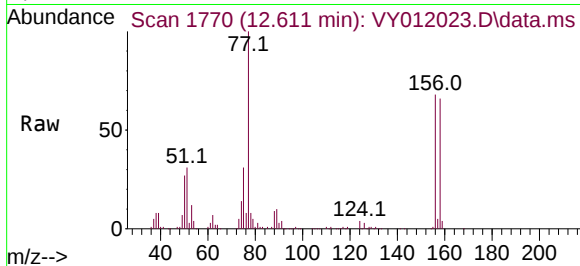




#77
Bromobenzene
Concen: 22.062 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

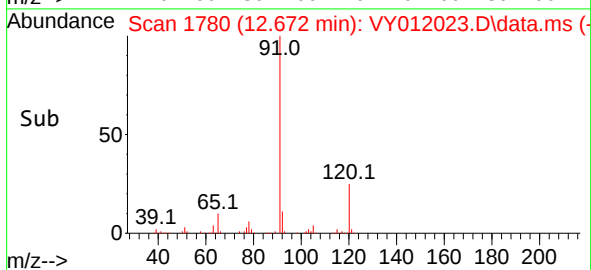
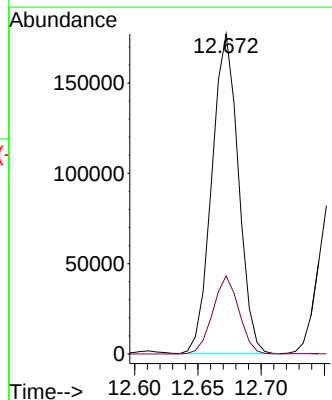
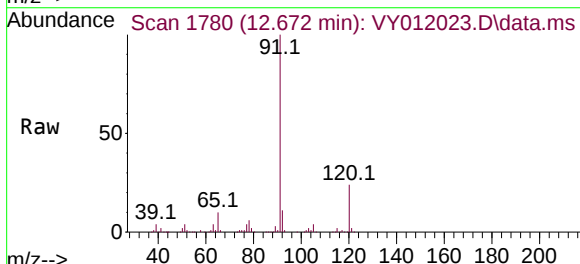
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

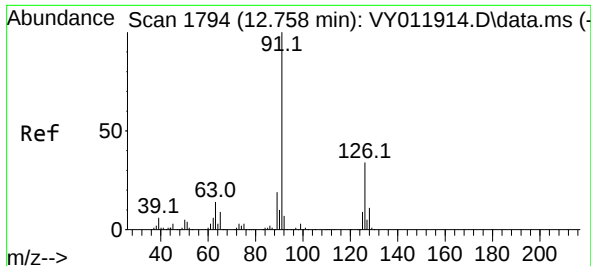
Tgt Ion:156 Resp: 50684
Ion Ratio Lower Upper
156 100
77 167.8 90.0 270.0
158 95.5 48.4 145.2



#78
n-propylbenzene
Concen: 21.663 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 91 Resp: 258577
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.4

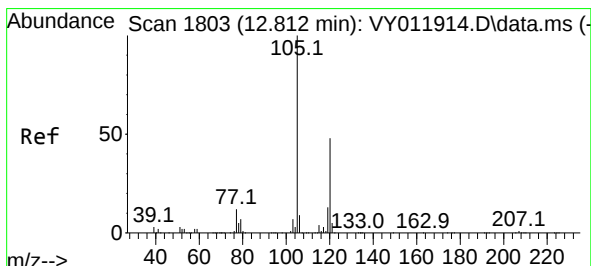
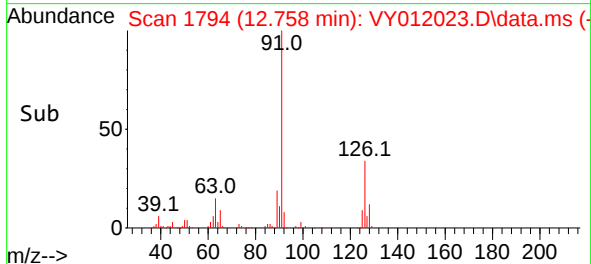
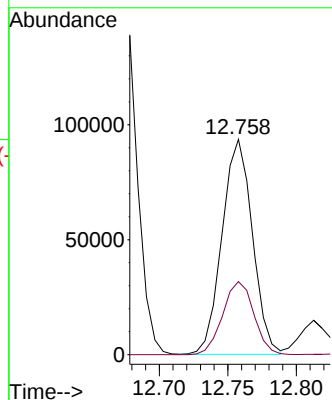
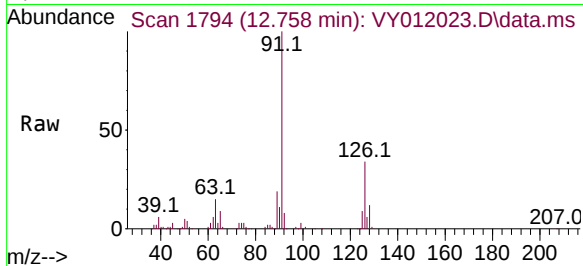




#79
2-Chlorotoluene
Concen: 21.518 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

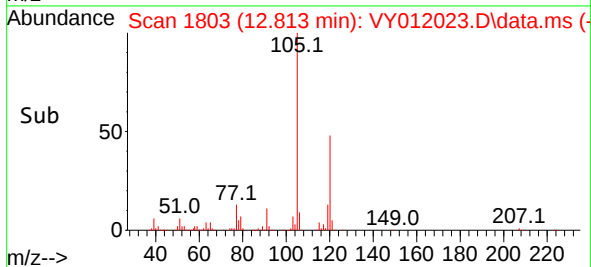
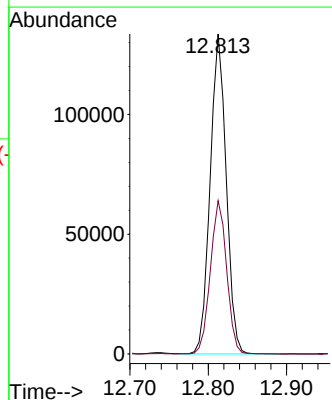
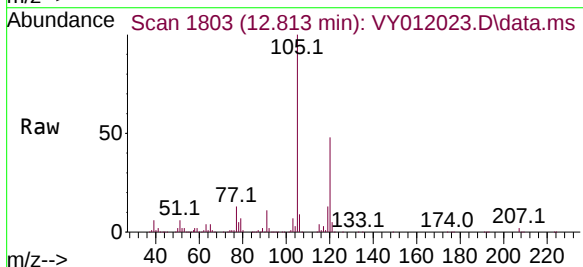
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

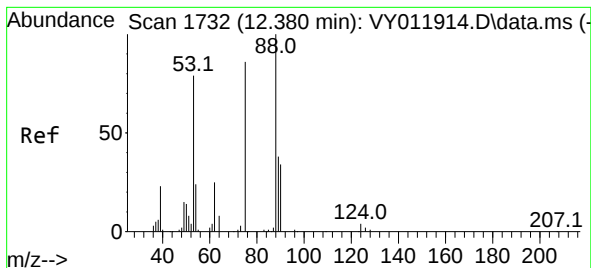
Tgt Ion: 91 Resp: 144375
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 22.331 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 105 Resp: 189854
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6

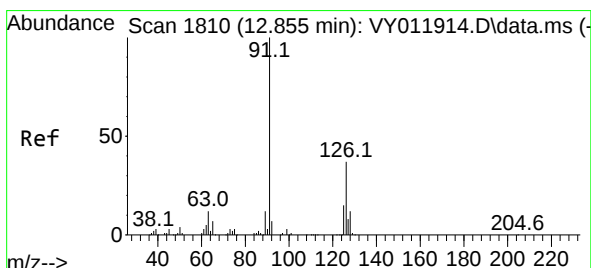
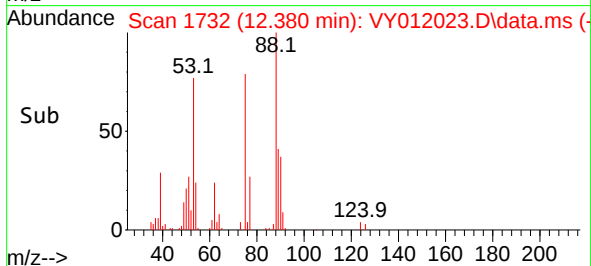
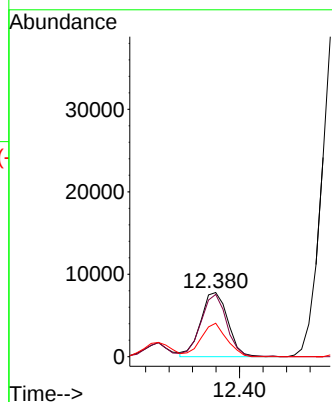
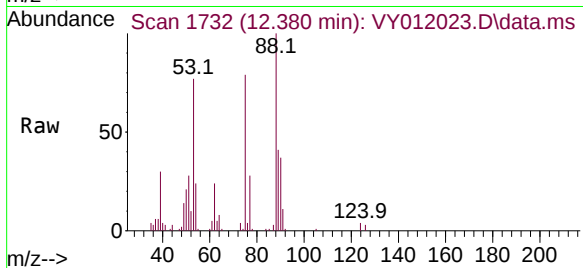




#81
trans-1,4-Dichloro-2-butene
Concen: 20.545 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

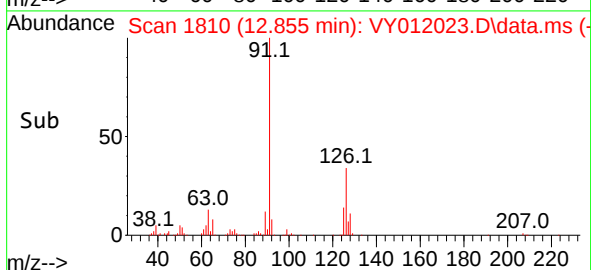
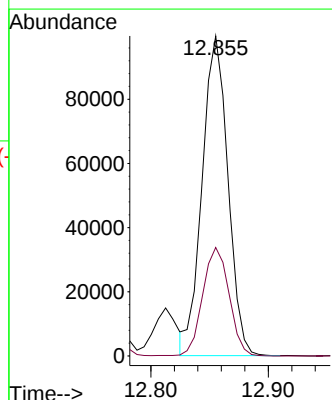
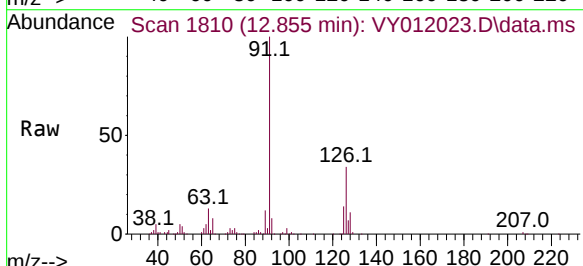
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

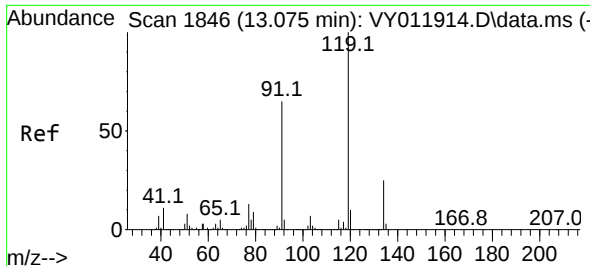
Tgt Ion: 75 Resp: 12492
Ion Ratio Lower Upper
75 100
53 91.8 72.5 108.7
89 49.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.843 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 91 Resp: 151634
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

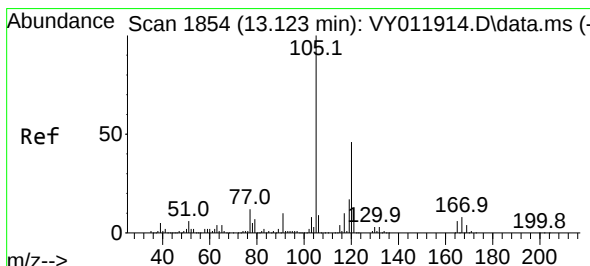
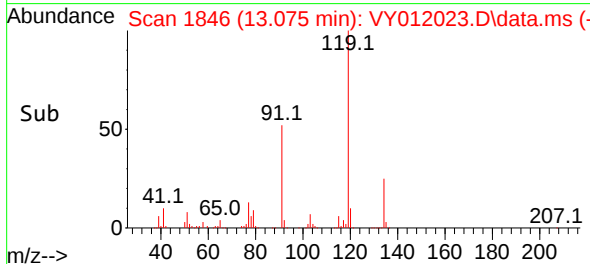
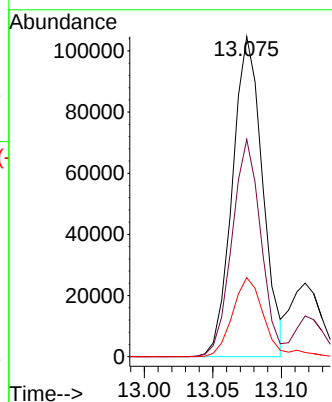
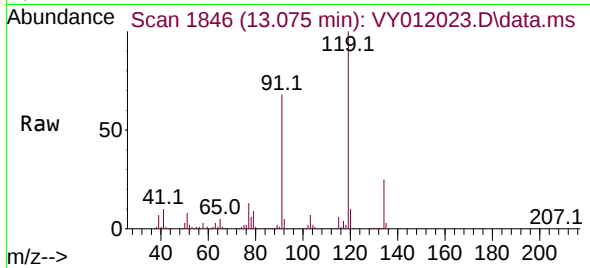




#83
tert-Butylbenzene
Concen: 22.296 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

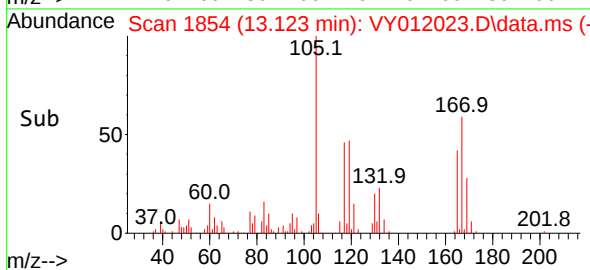
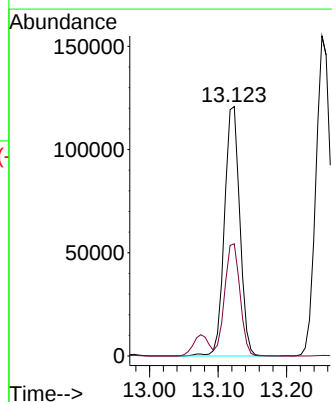
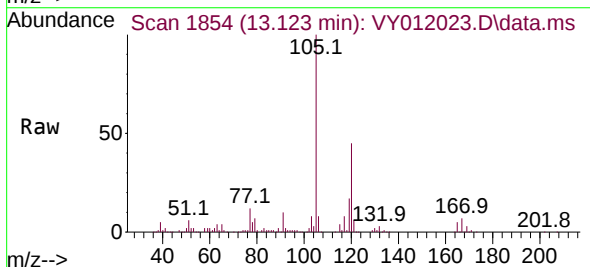
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

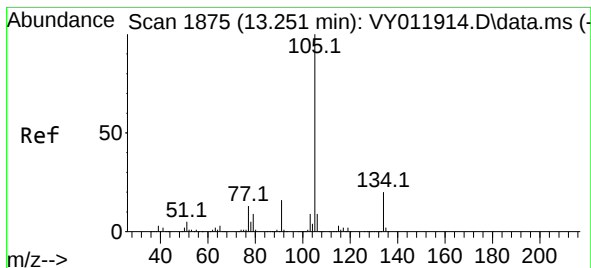
Tgt Ion:119 Resp: 160645
Ion Ratio Lower Upper
119 100
91 65.0 32.3 96.8
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 22.381 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion:105 Resp: 187195
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





#85

sec-Butylbenzene

Concen: 21.774 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

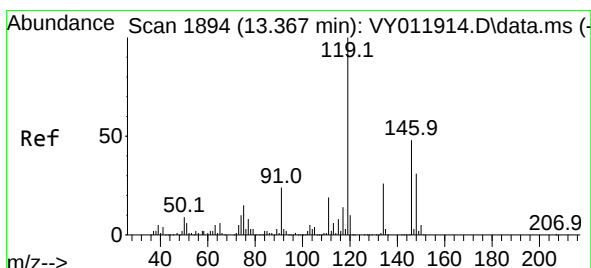
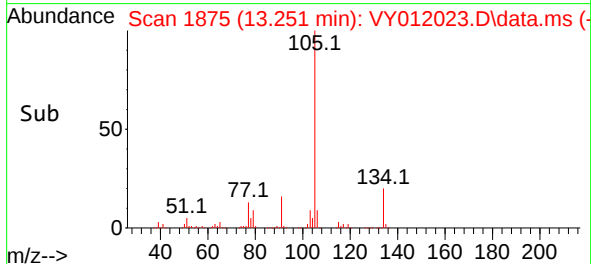
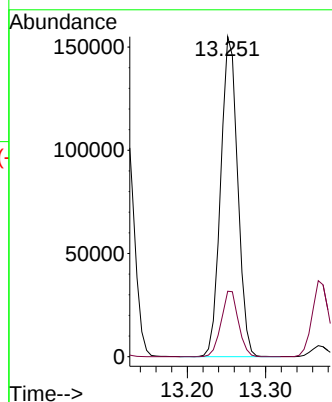
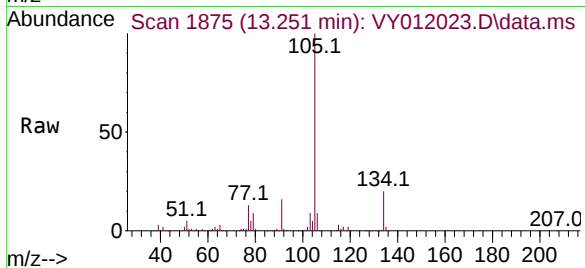
VY1229SBS01

Tgt Ion:105 Resp: 234268

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.3



#86

p-Isopropyltoluene

Concen: 22.395 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012023.D

Acq: 29 Dec 2022 13:18

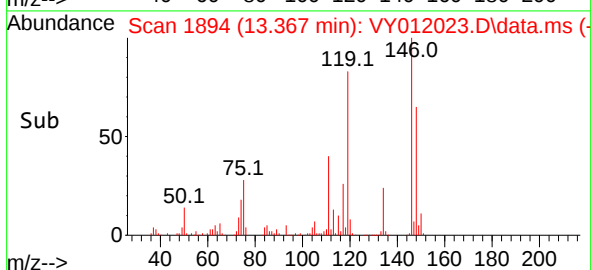
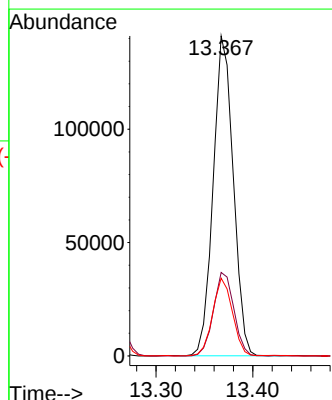
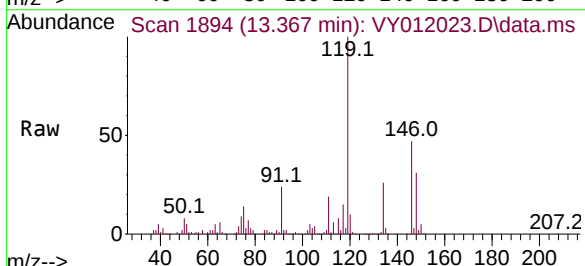
Tgt Ion:119 Resp: 203313

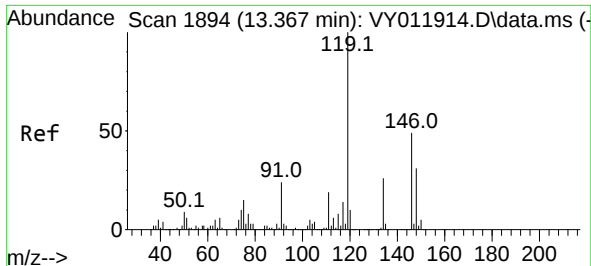
Ion Ratio Lower Upper

119 100

134 26.6 13.0 39.0

91 24.1 11.9 35.9

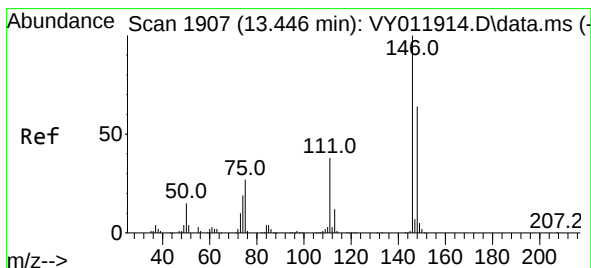
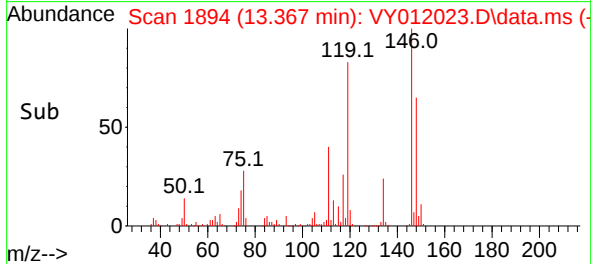
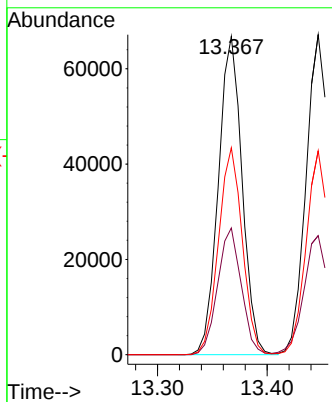
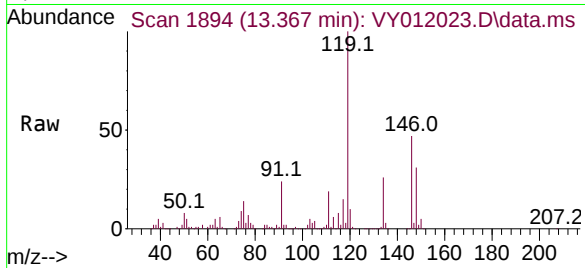




#87
1,3-Dichlorobenzene
Concen: 21.800 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

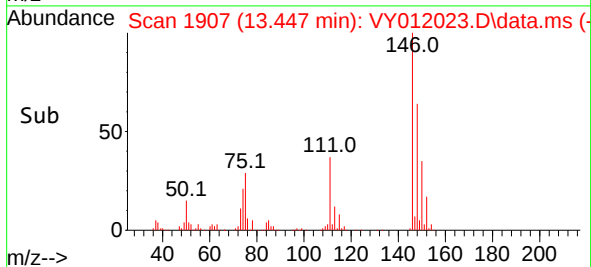
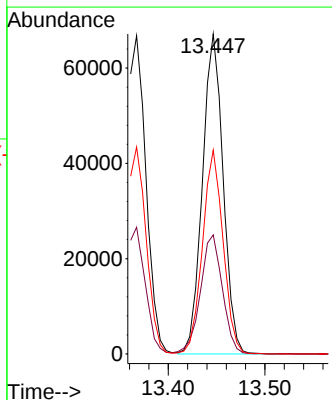
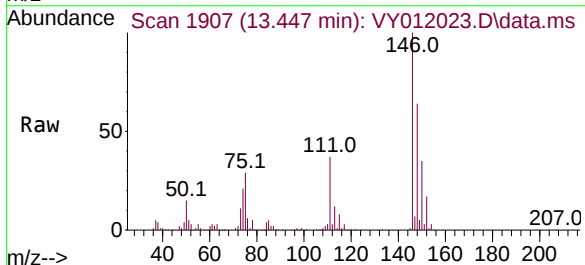
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

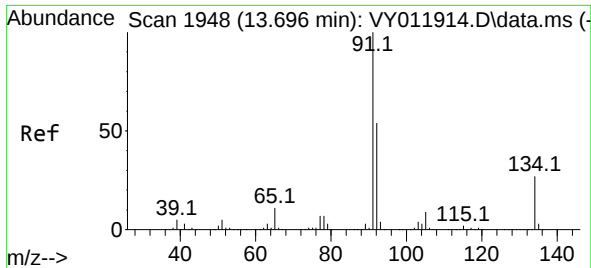
Tgt Ion:146 Resp: 100717
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.0
148 65.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 21.812 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion:146 Resp: 100184
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.7
148 63.4 31.9 95.7

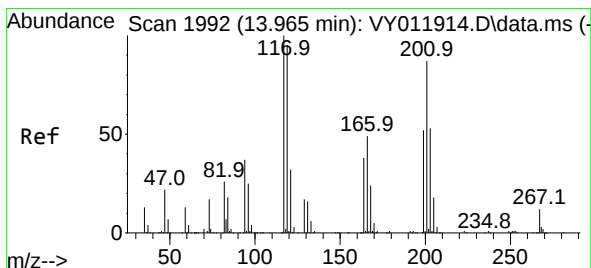
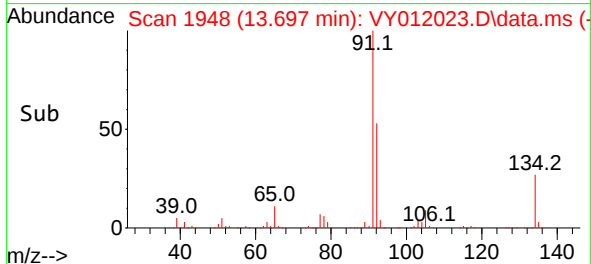
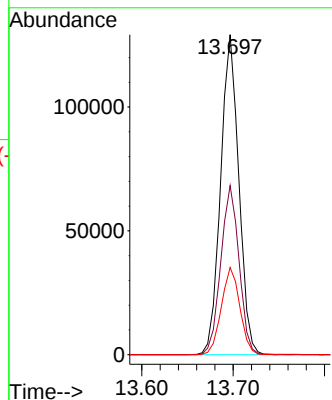
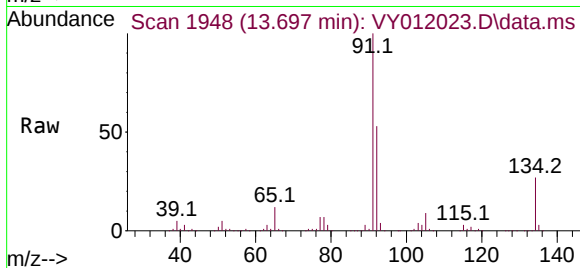




#89
n-Butylbenzene
Concen: 21.757 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

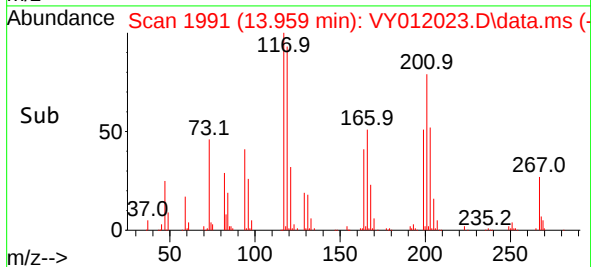
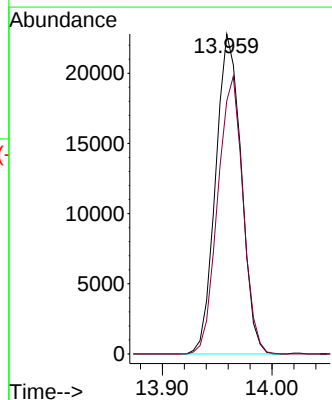
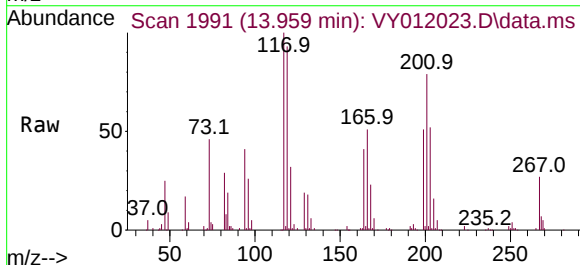
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

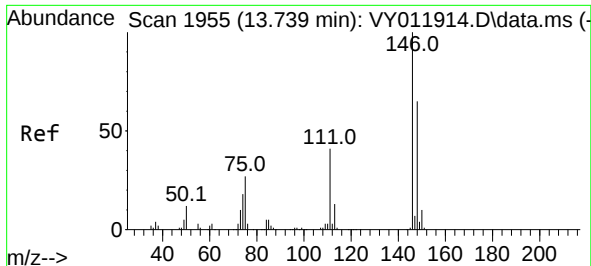
Tgt Ion: 91 Resp: 178806
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 27.7 13.3 39.8



#90
Hexachloroethane
Concen: 21.351 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion: 117 Resp: 36984
Ion Ratio Lower Upper
117 100
201 85.6 40.3 120.8

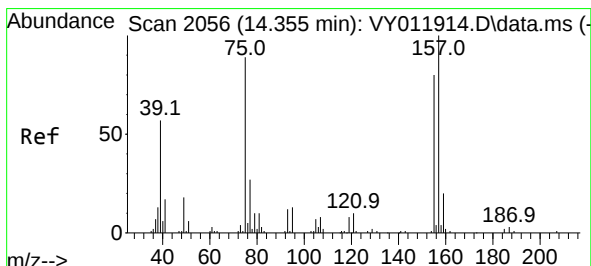
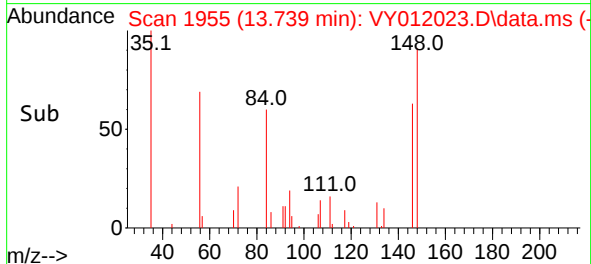
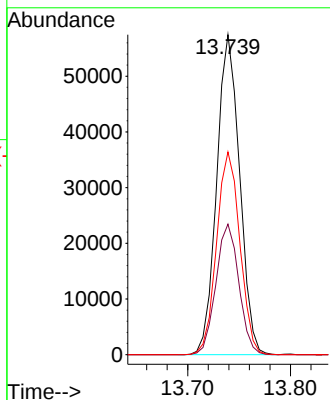
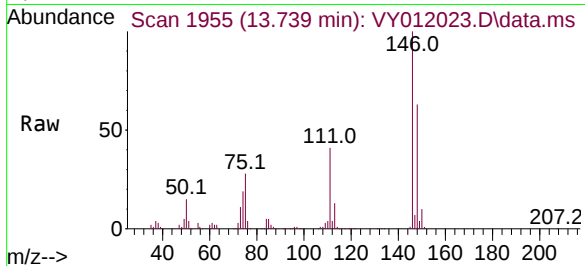




#91
1,2-Dichlorobenzene
Concen: 22.077 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

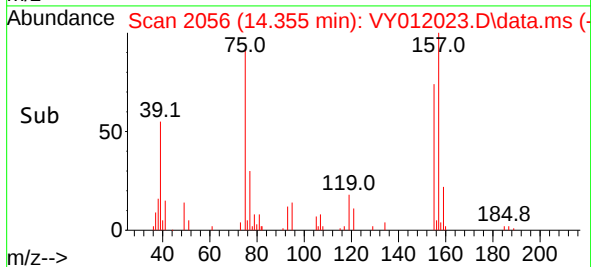
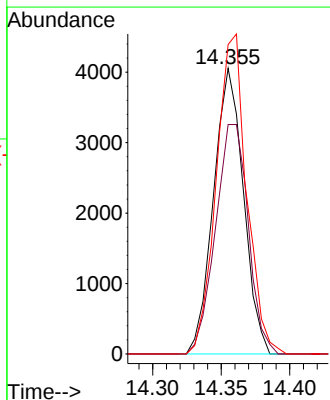
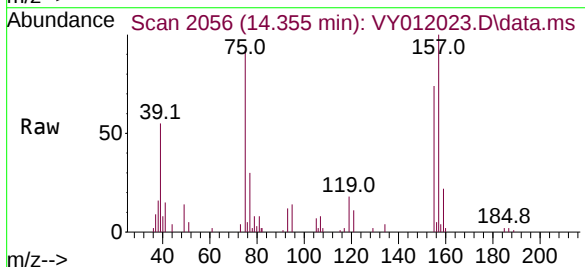
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

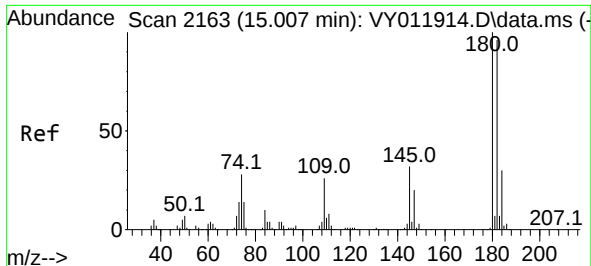
Tgt Ion:	146	Resp:	88924
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.3	60.8
148	64.2	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.595 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion:	75	Resp:	6148
Ion	Ratio	Lower	Upper
75	100		
155	88.0	42.3	126.8
157	113.7	54.4	163.3

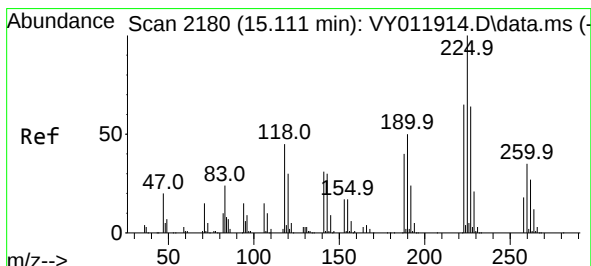
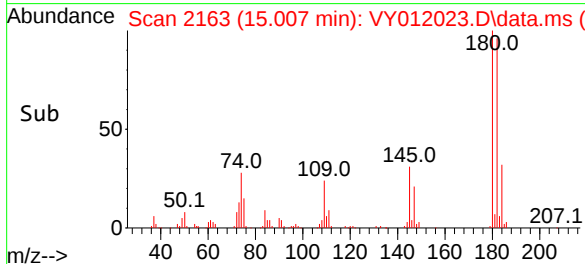
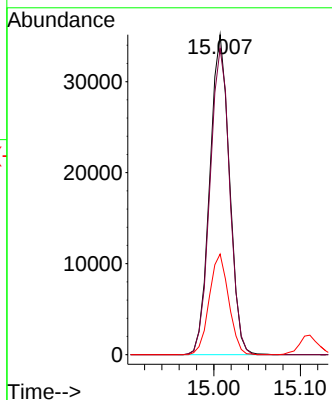
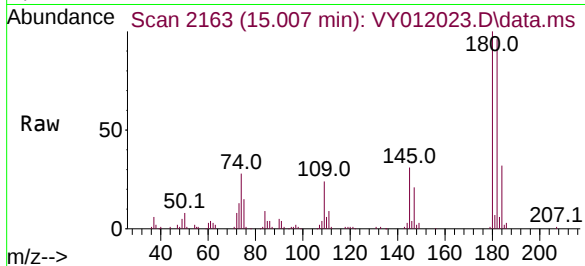




#93
1,2,4-Trichlorobenzene
Concen: 23.343 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

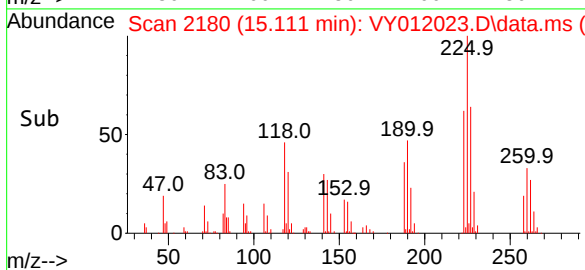
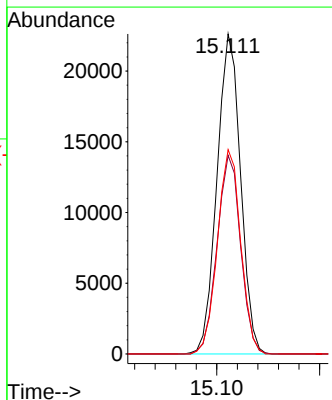
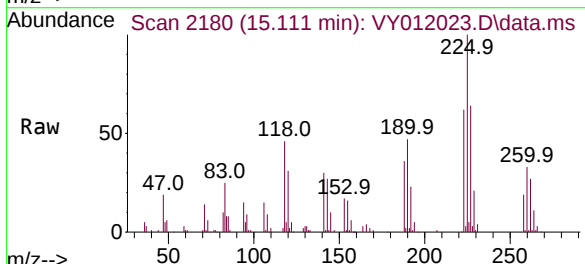
Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

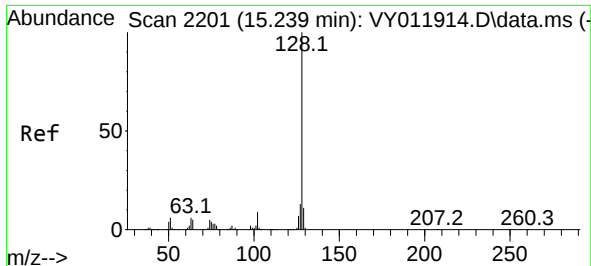
Tgt Ion:180 Resp: 55308
Ion Ratio Lower Upper
180 100
182 96.2 48.1 144.3
145 31.1 15.4 46.4



#94
Hexachlorobutadiene
Concen: 23.480 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion:225 Resp: 35948
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.2
227 63.0 32.6 97.8

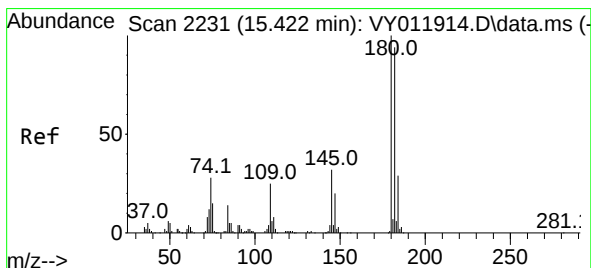
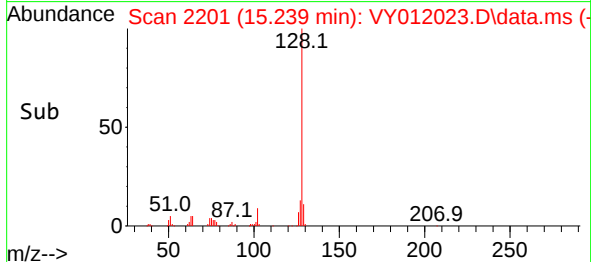
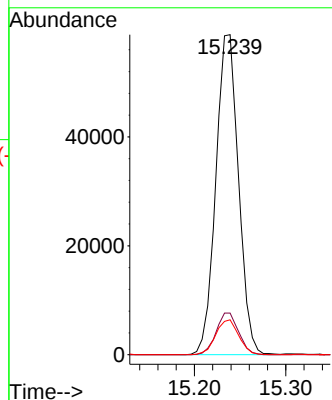
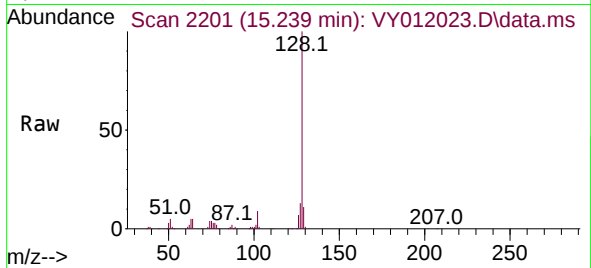




#95
Naphthalene
Concen: 22.225 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Instrument :
MSVOA_Y
ClientSampleId :
VY1229SBS01

Tgt Ion:128 Resp: 101479
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 23.366 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY012023.D
Acq: 29 Dec 2022 13:18

Tgt Ion:180 Resp: 46808
Ion Ratio Lower Upper
180 100
182 96.9 47.9 143.7
145 34.1 16.1 48.2

