

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010768.D
 Acq On : 03 Oct 2022 16:04
 Operator : KP/MD
 Sample : VY1003SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBS01

Quant Time: Oct 04 07:29:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	261025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	414919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	369446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179977	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	127749	48.283	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.560%
35) Dibromofluoromethane	7.716	113	121123	43.977	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.960%
50) Toluene-d8	10.179	98	491700	52.202	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.400%
62) 4-Bromofluorobenzene	12.483	95	159984	42.956	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36885	20.397	ug/l	97
3) Chloromethane	2.113	50	58932	19.593	ug/l	97
4) Vinyl Chloride	2.247	62	71283	19.682	ug/l	97
5) Bromomethane	2.643	94	54090	21.047	ug/l	97
6) Chloroethane	2.790	64	48097	19.927	ug/l	99
7) Trichlorofluoromethane	3.125	101	87315	19.796	ug/l	92
8) Diethyl Ether	3.527	74	27070	19.078	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	50471	19.959	ug/l	94
10) Methyl Iodide	4.088	142	56304	16.656	ug/l	90
11) Tert butyl alcohol	4.936	59	39825	149.967	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	48113	19.496	ug/l	86
13) Acrolein	3.729	56	21647	110.567	ug/l	99
14) Allyl chloride	4.472	41	69930	18.930	ug/l #	94
15) Acrylonitrile	5.161	53	65789	95.172	ug/l	97
16) Acetone	3.942	43	59700	88.843	ug/l	92
17) Carbon Disulfide	4.192	76	156067	19.569	ug/l	98
18) Methyl Acetate	4.472	43	32587	18.985	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	121757	18.847	ug/l	92
20) Methylene Chloride	4.716	84	63500	18.249	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	55618	19.301	ug/l	86
22) Diisopropyl ether	6.112	45	151261	18.670	ug/l #	97
23) Vinyl Acetate	6.057	43	454337	92.576	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	94865	19.227	ug/l	98
25) 2-Butanone	6.984	43	85714	88.723	ug/l #	81
26) 2,2-Dichloropropane	6.978	77	88765	18.954	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	61438	19.211	ug/l	90
28) Bromochloromethane	7.332	49	19591	14.425	ug/l #	83
29) Tetrahydrofuran	7.344	42	51864	91.292	ug/l #	84
30) Chloroform	7.502	83	97953	19.237	ug/l	96
31) Cyclohexane	7.783	56	91007	19.217	ug/l #	83
32) 1,1,1-Trichloroethane	7.697	97	88347	19.261	ug/l	97
36) 1,1-Dichloropropene	7.917	75	78240	19.678	ug/l	98
37) Ethyl Acetate	7.076	43	36908	18.916	ug/l #	94
38) Carbon Tetrachloride	7.899	117	82703	19.970	ug/l	98
39) Methylcyclohexane	9.185	83	94255	19.299	ug/l	90
40) Benzene	8.161	78	220106	19.217	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	49560	43.709	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	62775	19.387	ug/l	93
43) Isopropyl Acetate	8.270	43	65434	18.529	ug/l #	88
44) Trichloroethene	8.941	130	60408	19.479	ug/l	97
45) 1,2-Dichloropropane	9.215	63	52433	18.989	ug/l	96
46) Dibromomethane	9.307	93	30688	19.431	ug/l	96
47) Bromodichloromethane	9.496	83	74147	19.454	ug/l	95
48) Methyl methacrylate	9.289	41	30698	18.508	ug/l #	85
49) 1,4-Dioxane	9.295	88	7150	367.765	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	180311	93.327	ug/l	90
52) Toluene	10.246	92	141152	19.364	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	74103	18.779	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	86025	19.037	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	42496	19.176	ug/l	97
56) Ethyl methacrylate	10.508	69	51950	18.245	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	71645	19.015	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	95260	84.147	ug/l	95
59) 2-Hexanone	10.831	43	123659	92.413	ug/l	88
60) Dibromochloromethane	10.983	129	51203	19.271	ug/l	100
61) 1,2-Dibromoethane	11.087	107	40706	19.264	ug/l	100
64) Tetrachloroethene	10.715	164	57667	19.686	ug/l	98
65) Chlorobenzene	11.514	112	148396	19.396	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	54089	19.342	ug/l	97
67) Ethyl Benzene	11.593	91	267749	19.446	ug/l	98
68) m/p-Xylenes	11.703	106	208918	38.771	ug/l	95
69) o-Xylene	12.026	106	96737	19.202	ug/l	95
70) Styrene	12.044	104	164113	19.329	ug/l	95
71) Bromoform	12.209	173	31863	19.142	ug/l #	99
73) Isopropylbenzene	12.331	105	259531	19.615	ug/l	100
74) N-amyl acetate	12.142	43	55269	18.176	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	47174	19.083	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	63320	34.741	ug/l #	100
77) Bromobenzene	12.611	156	58972	19.429	ug/l	97
78) n-propylbenzene	12.672	91	319235	19.811	ug/l	99
79) 2-Chlorotoluene	12.757	91	174944	19.405	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	221573	19.800	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	16013	18.353	ug/l	91
82) 4-Chlorotoluene	12.855	91	182397	19.349	ug/l	100
83) tert-Butylbenzene	13.074	119	189630	19.876	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	219567	19.956	ug/l	98
85) sec-Butylbenzene	13.251	105	283048	19.709	ug/l	99
86) p-Isopropyltoluene	13.367	119	237779	19.735	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	120257	19.520	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	120092	19.687	ug/l	98
89) n-Butylbenzene	13.696	91	218068	19.668	ug/l	99
90) Hexachloroethane	13.958	117	45392	19.696	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	105810	19.705	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7537	18.961	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	61856	19.633	ug/l	98
94) Hexachlorobutadiene	15.111	225	40237	20.713	ug/l	100
95) Naphthalene	15.233	128	114987	19.150	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	53123	19.780	ug/l	97

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QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

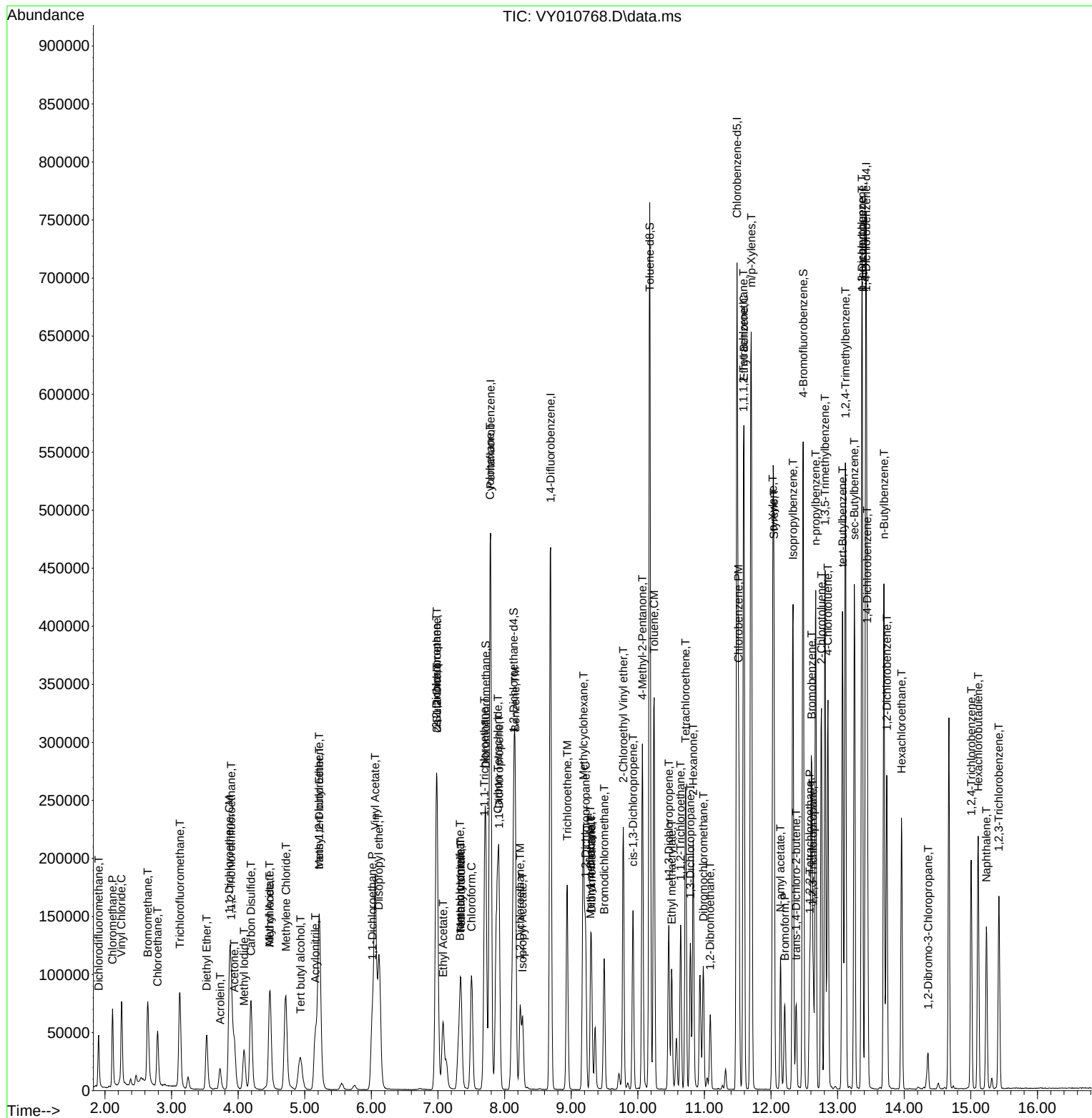
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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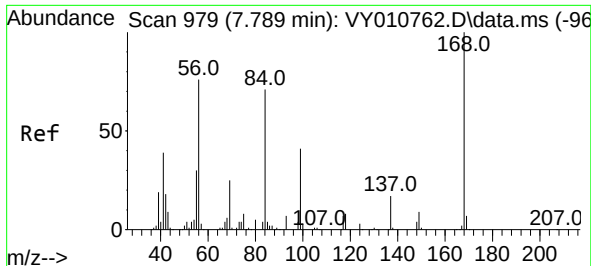
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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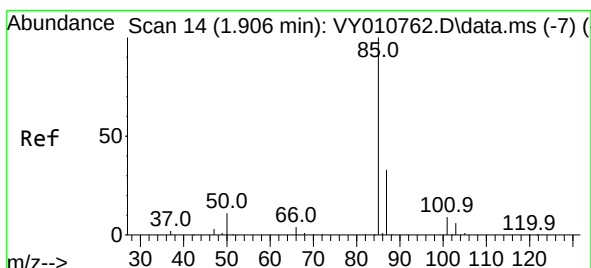
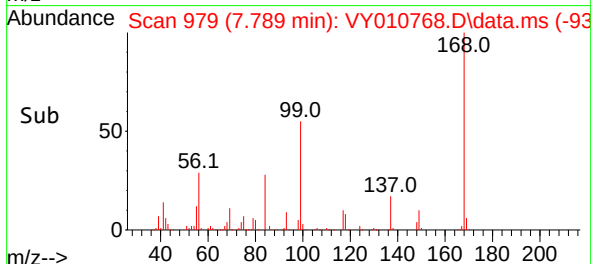
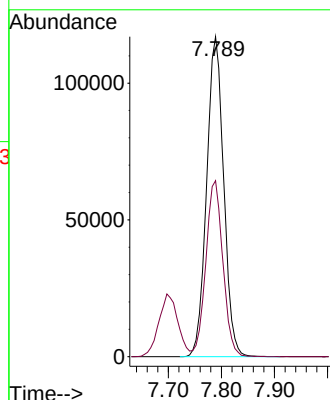
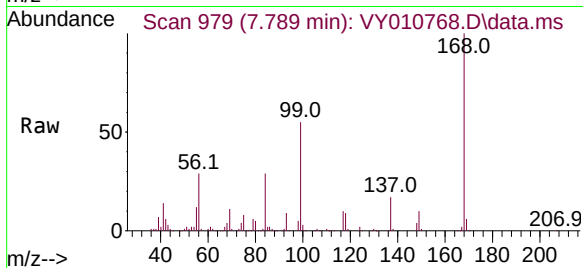




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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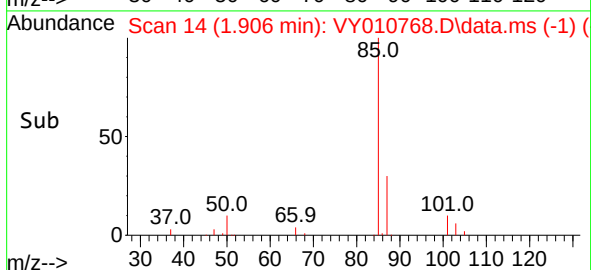
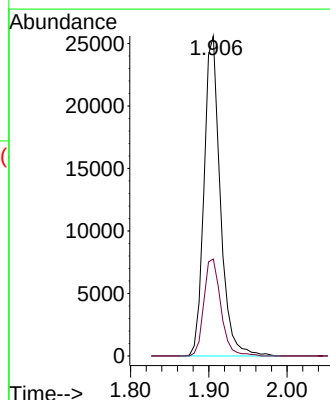
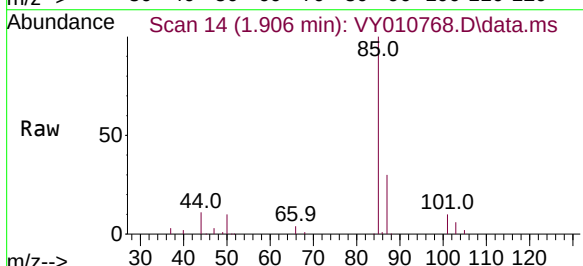
Instrument :
MSVOA_Y
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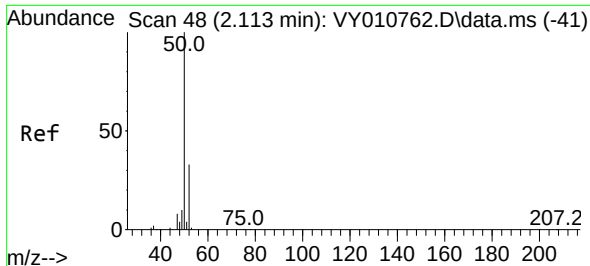
Tgt Ion:168 Resp: 261025
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.397 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 85 Resp: 36885
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2

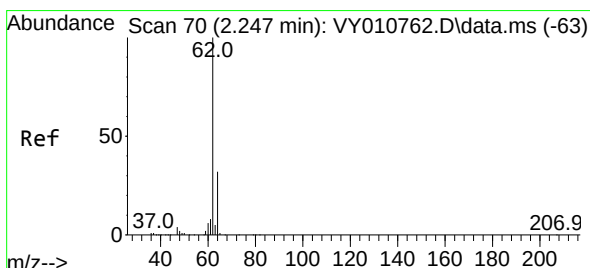
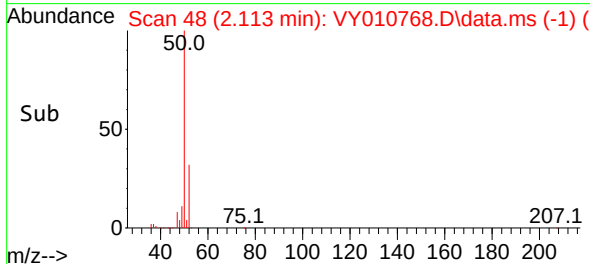
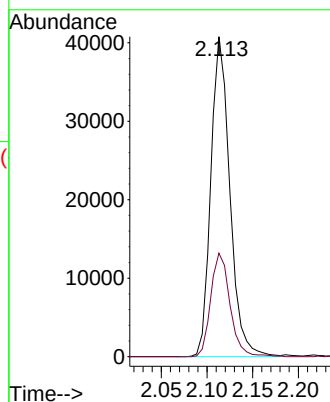
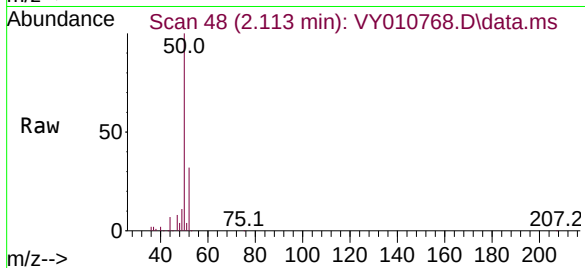




#3
Chloromethane
Concen: 19.593 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

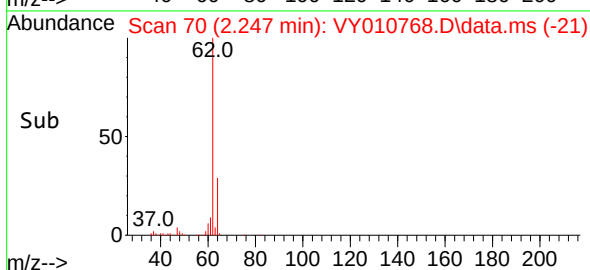
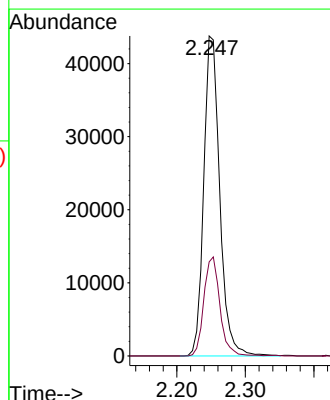
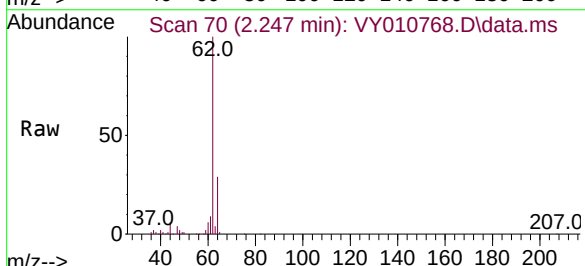
Instrument :
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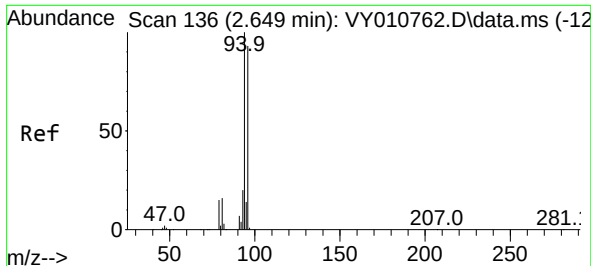
Tgt Ion: 50 Resp: 58932
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 19.682 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 62 Resp: 71283
Ion Ratio Lower Upper
62 100
64 29.4 25.0 37.6

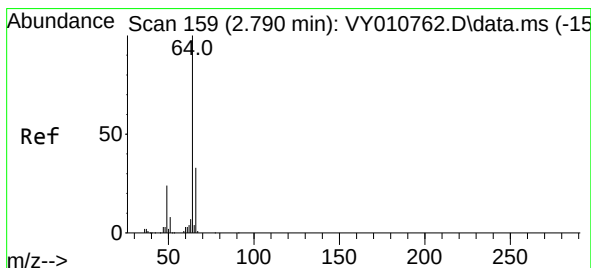
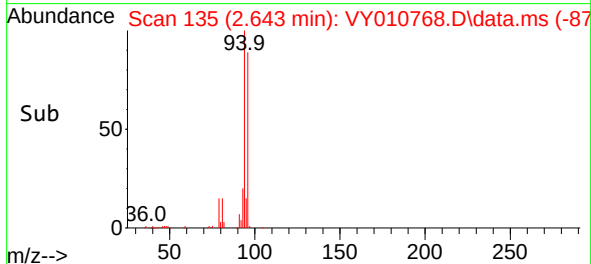
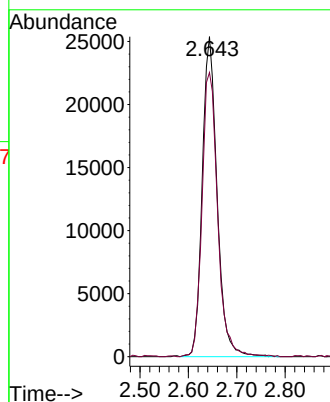
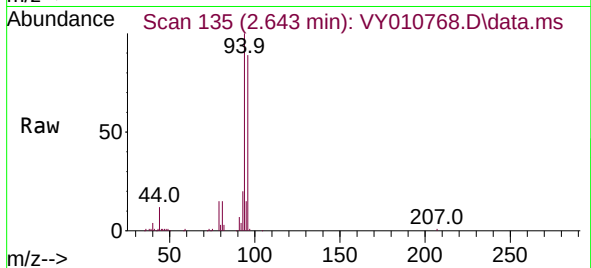




#5
Bromomethane
Concen: 21.047 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

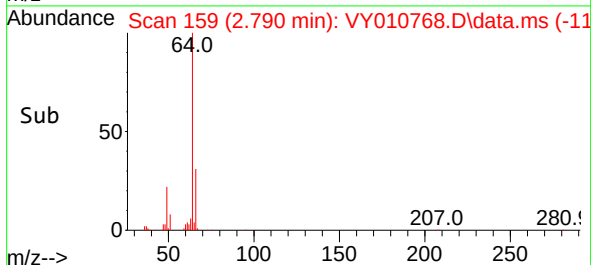
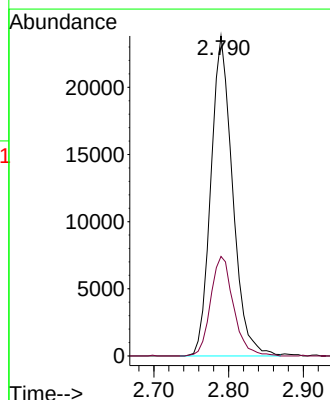
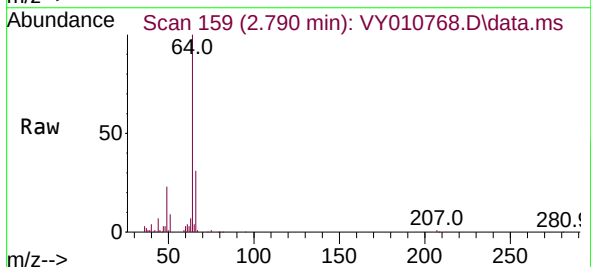
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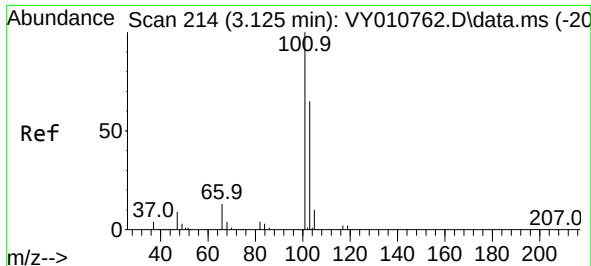
Tgt Ion: 94 Resp: 54090
Ion Ratio Lower Upper
94 100
96 88.8 73.5 110.3



#6
Chloroethane
Concen: 19.927 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 64 Resp: 48097
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0

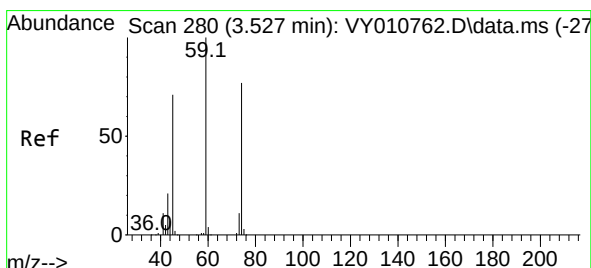
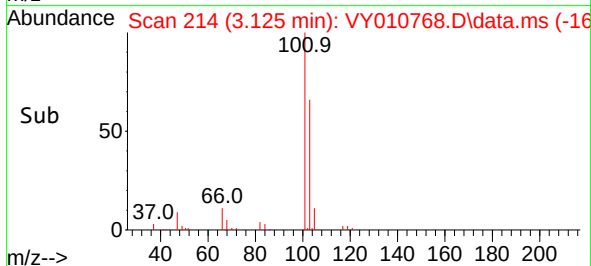
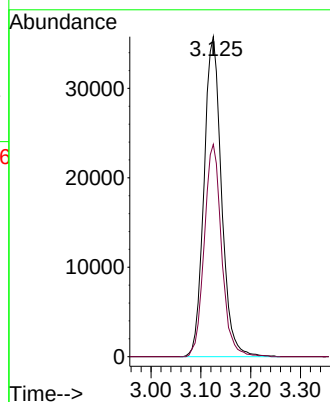
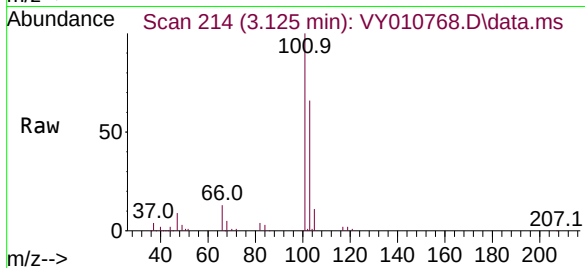




#7
 Trichlorofluoromethane
 Concen: 19.796 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY010768.D
 Acq: 03 Oct 2022 16:04

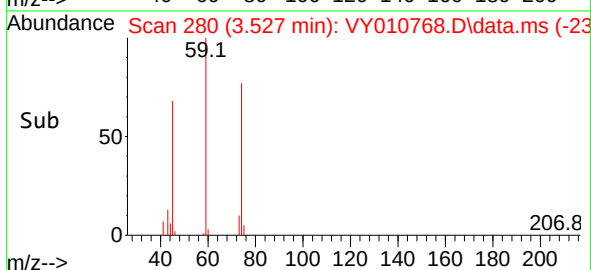
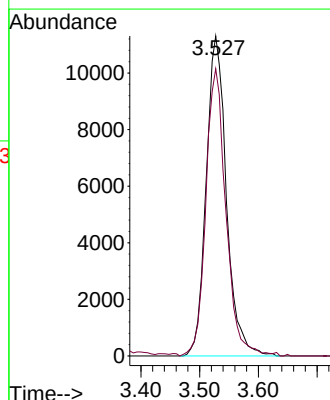
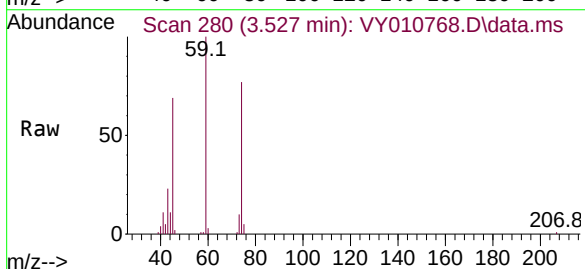
Instrument :
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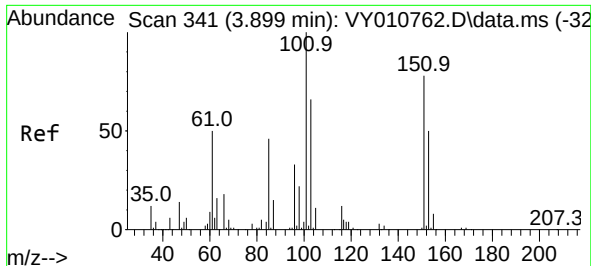
Tgt Ion:101 Resp: 87315
 Ion Ratio Lower Upper
 101 100
 103 66.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.078 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 27070
 Ion Ratio Lower Upper
 74 100
 45 89.4 55.1 165.5

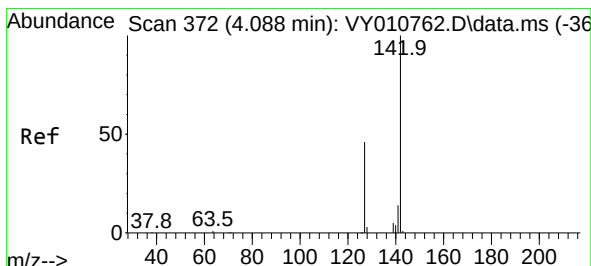
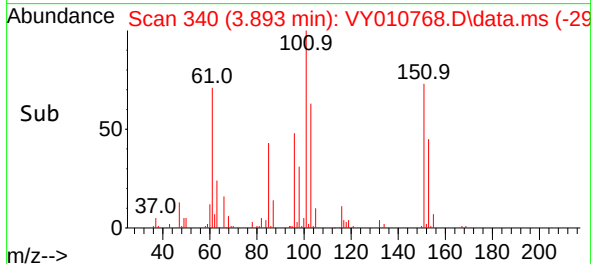
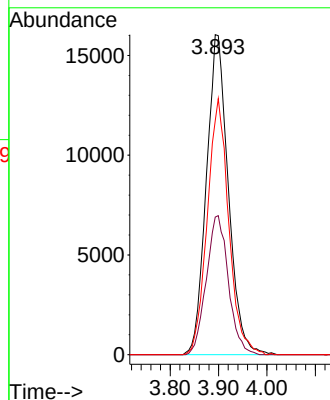
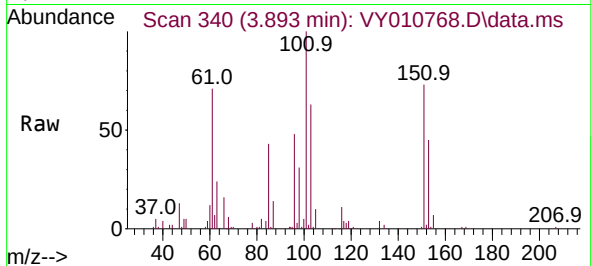




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.959 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

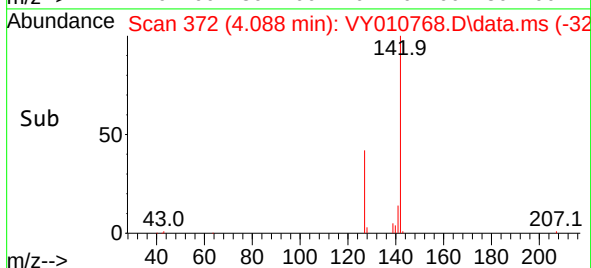
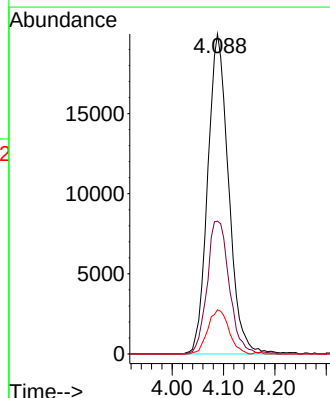
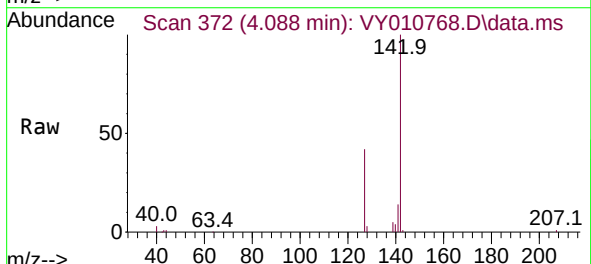
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

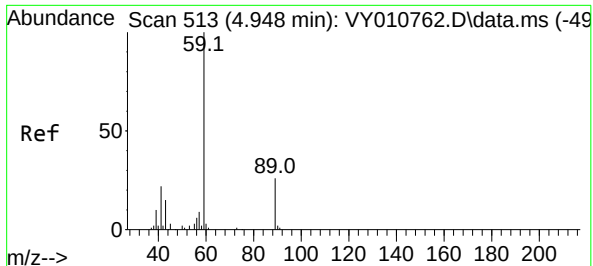
Tgt Ion:101 Resp: 50471
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 78.2 64.9 97.3



#10
Methyl Iodide
Concen: 16.656 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion:142 Resp: 56304
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 13.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 149.967 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

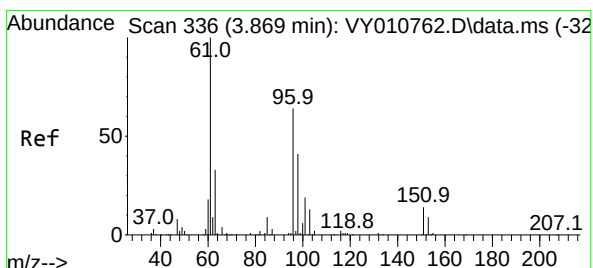
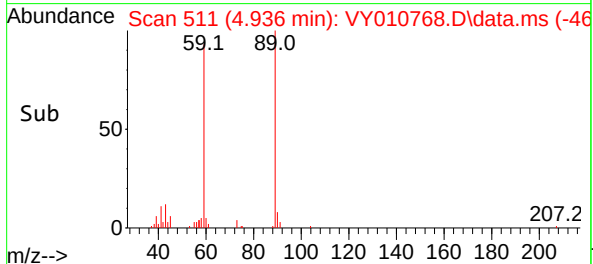
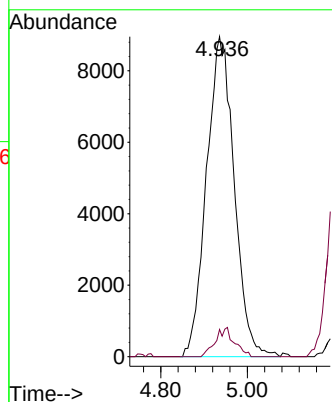
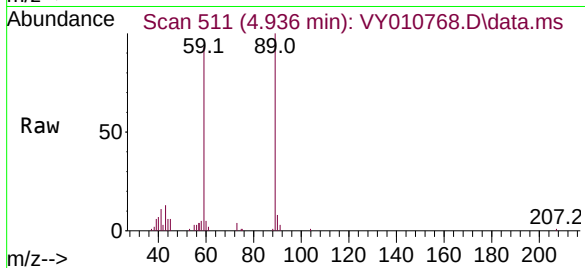
VY1003SBS01

Tgt Ion: 59 Resp: 39825

Ion Ratio Lower Upper

59 100

57 6.2 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 19.496 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

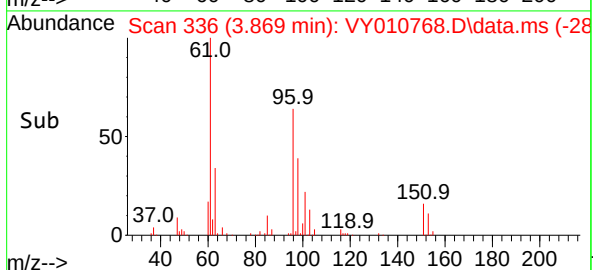
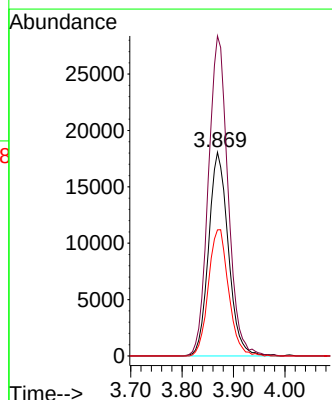
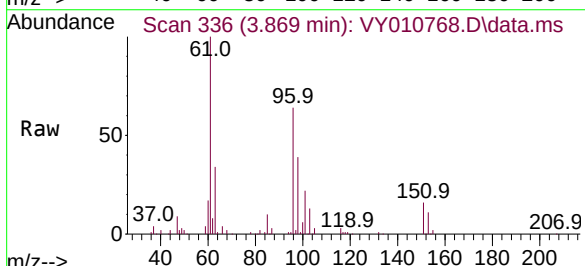
Tgt Ion: 96 Resp: 48113

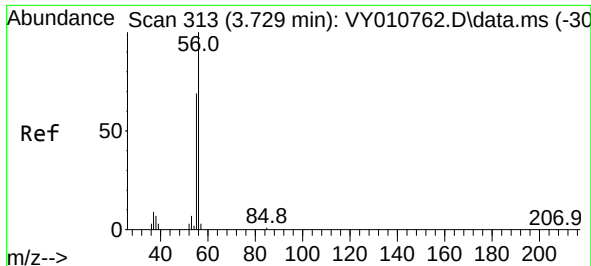
Ion Ratio Lower Upper

96 100

61 157.1 145.8 218.6

98 61.9 52.5 78.7





#13

Acrolein

Concen: 110.567 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

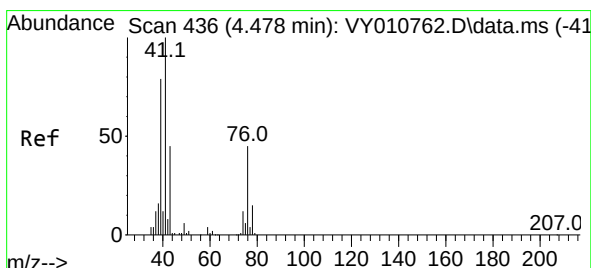
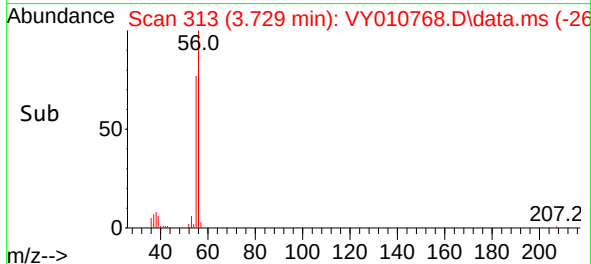
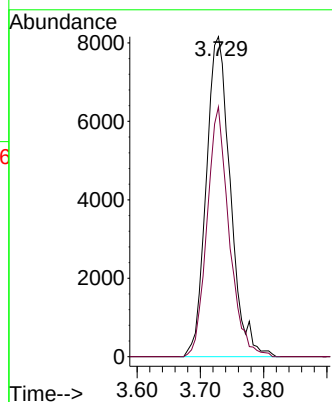
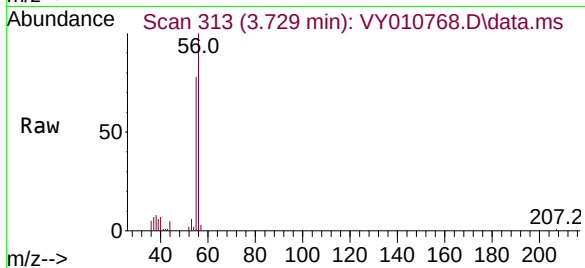
VY1003SBS01

Tgt Ion: 56 Resp: 21647

Ion Ratio Lower Upper

56 100

55 71.4 57.6 86.4



#14

Allyl chloride

Concen: 18.930 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

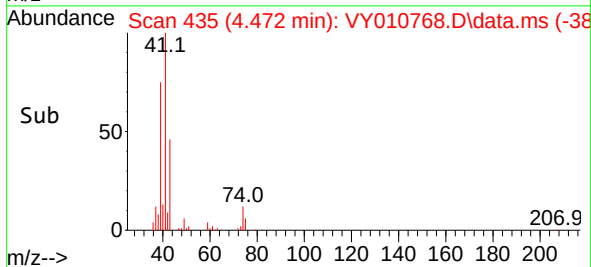
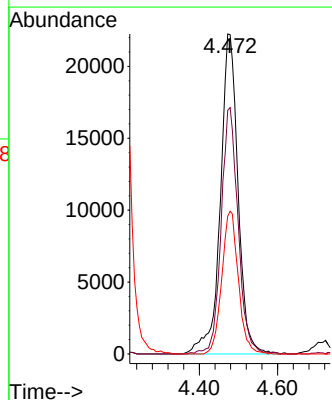
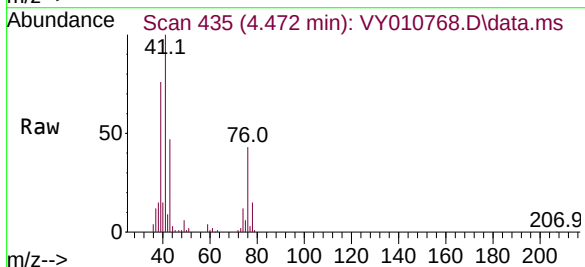
Tgt Ion: 41 Resp: 69930

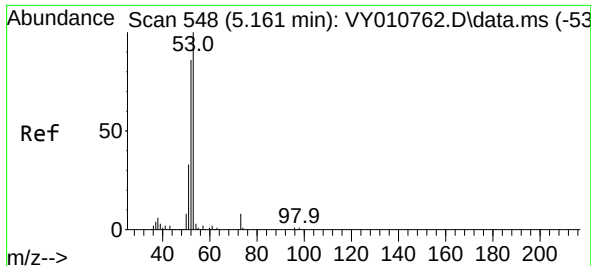
Ion Ratio Lower Upper

41 100

39 73.9 58.8 88.2

76 41.7 25.1 37.7#

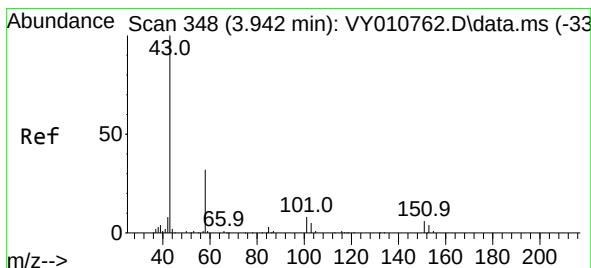
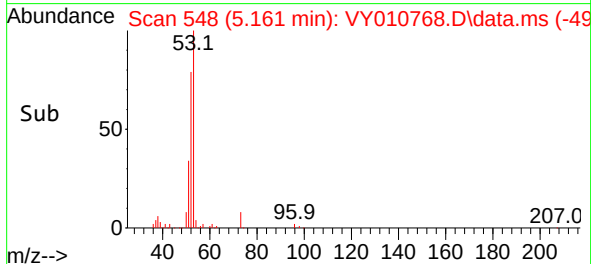
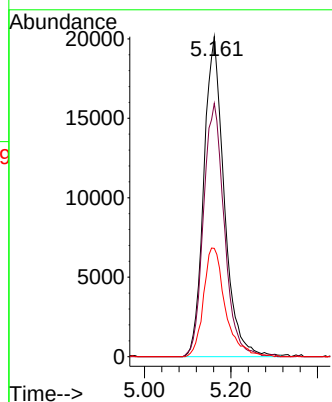
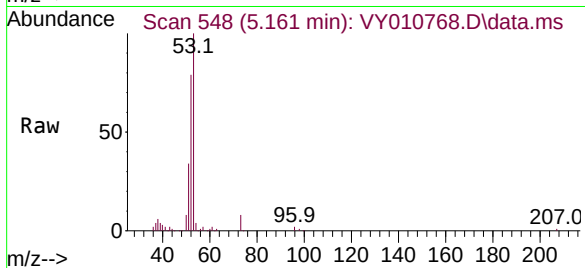




#15
Acrylonitrile
Concen: 95.172 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

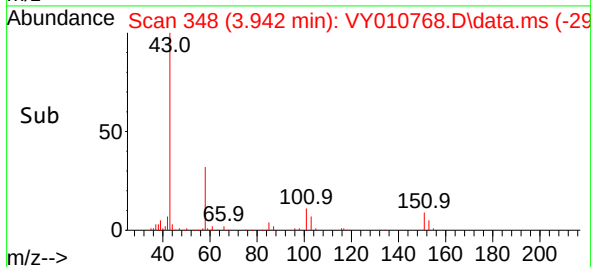
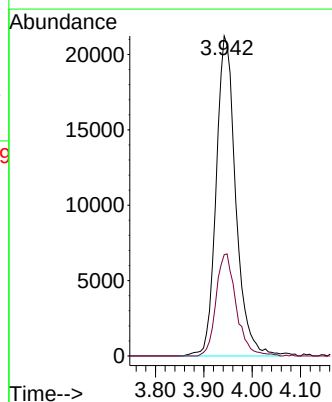
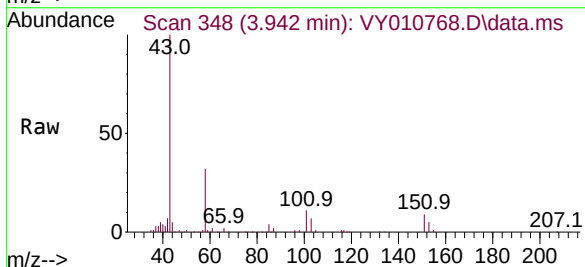
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

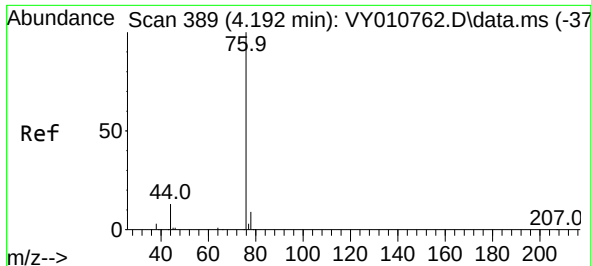
Tgt Ion: 53	Resp: 65789
Ion Ratio	Lower Upper
53 100	
52 80.8	67.0 100.4
51 36.3	29.8 44.6



#16
Acetone
Concen: 88.843 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 43	Resp: 59700		
Ion Ratio	Lower	Upper	
43 100			
58 31.7	22.0	33.0	

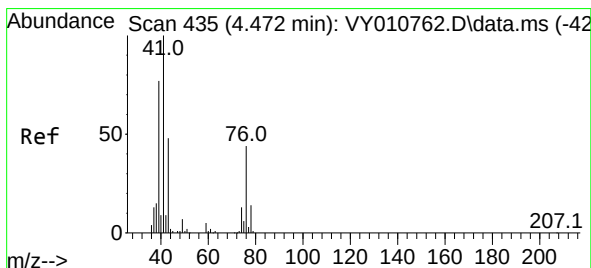
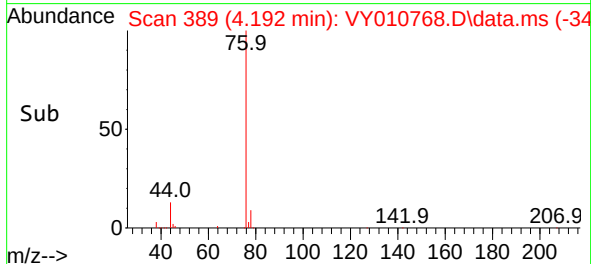
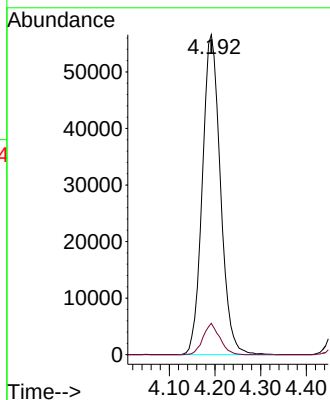
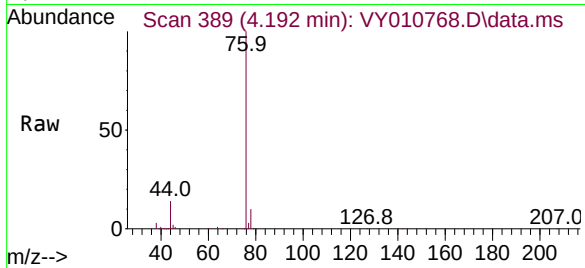




#17
Carbon Disulfide
Concen: 19.569 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

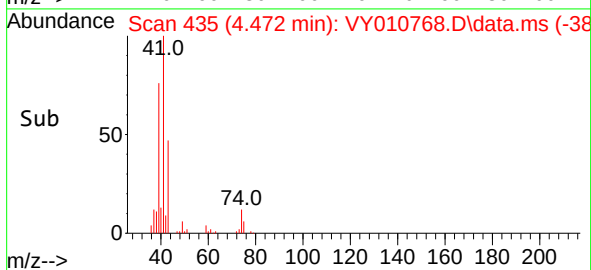
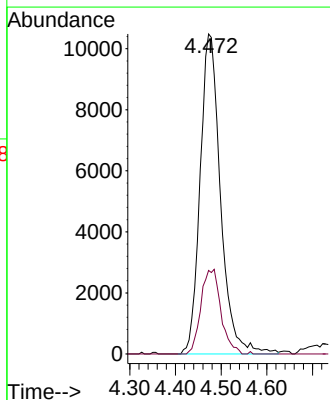
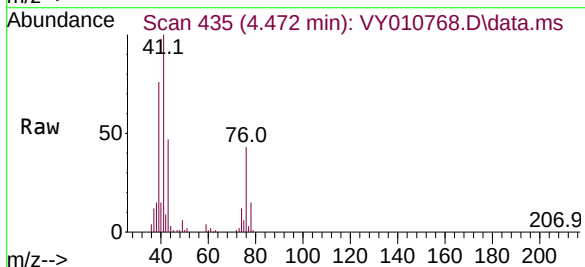
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

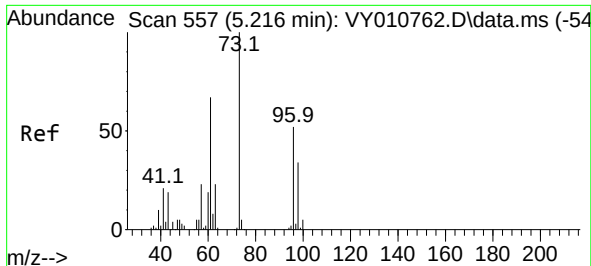
Tgt Ion: 76 Resp: 156067
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 18.985 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 43 Resp: 32587
Ion Ratio Lower Upper
43 100
74 25.8 16.6 24.8#

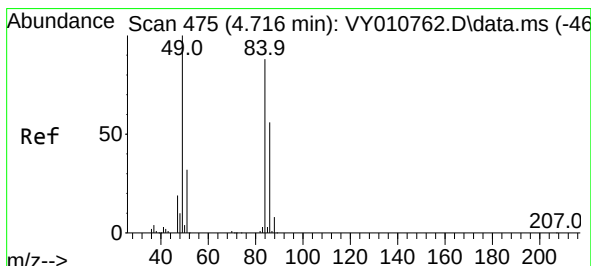
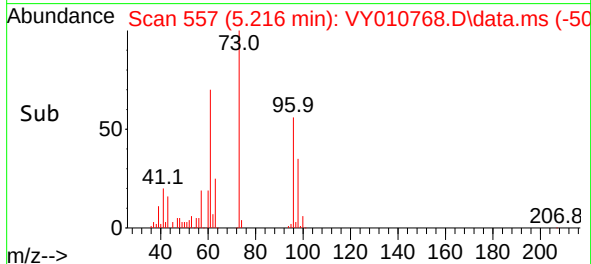
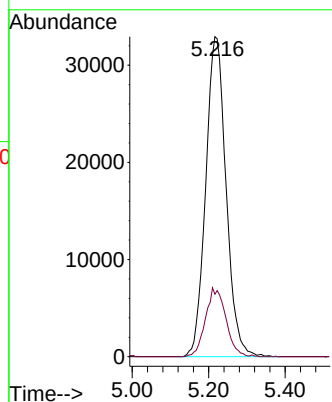
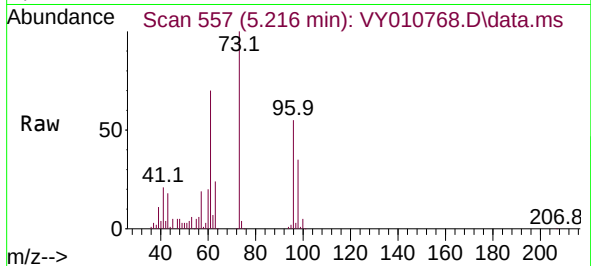




#19
Methyl tert-butyl Ether
Concen: 18.847 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

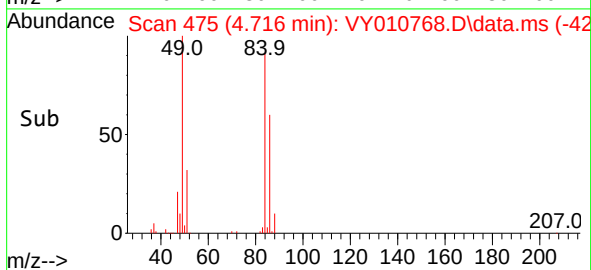
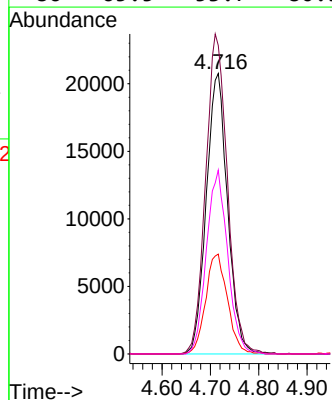
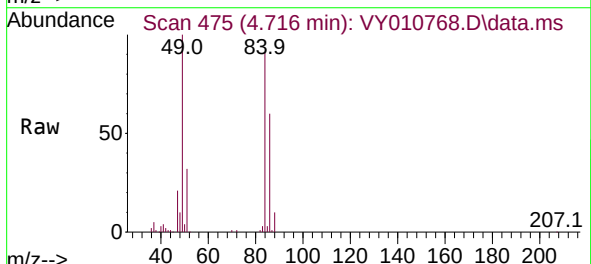
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

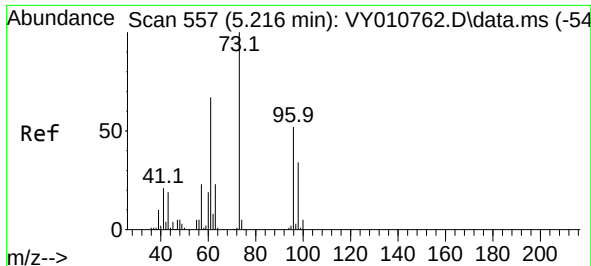
Tgt Ion: 73 Resp: 121757
Ion Ratio Lower Upper
73 100
57 19.5 18.6 27.8



#20
Methylene Chloride
Concen: 18.249 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 84 Resp: 63500
Ion Ratio Lower Upper
84 100
49 109.9 114.4 171.6#
51 35.6 35.3 52.9
86 65.5 53.7 80.5

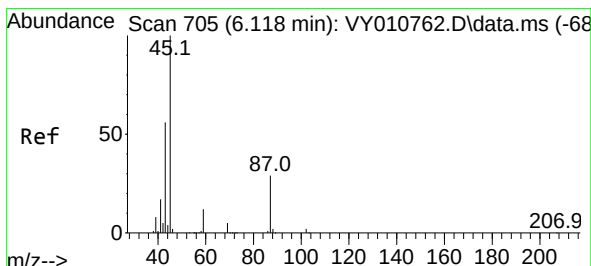
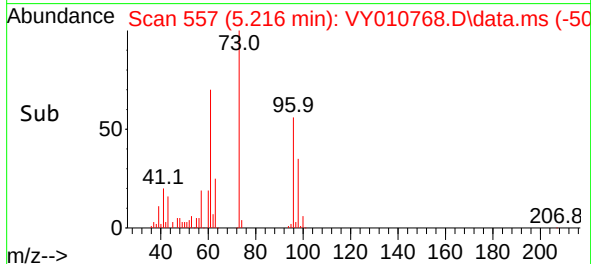
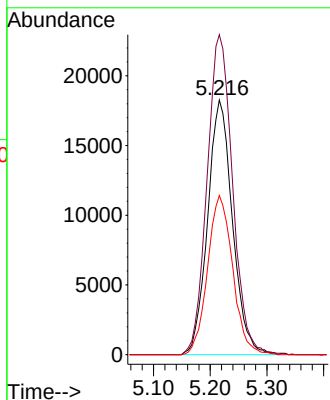
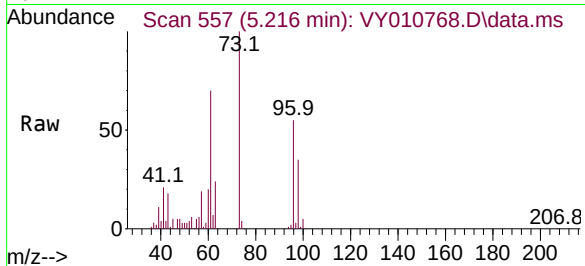




#21
trans-1,2-Dichloroethene
Concen: 19.301 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

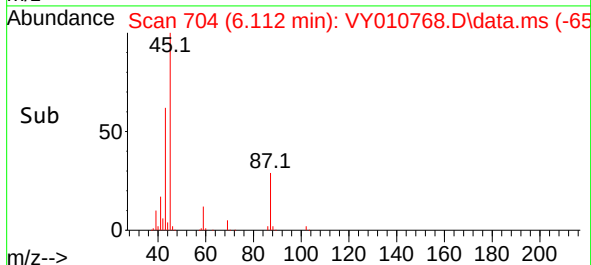
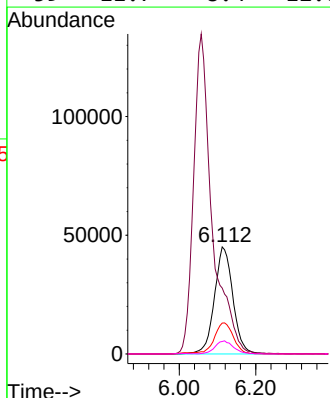
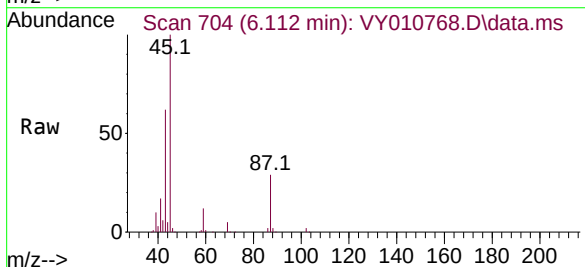
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

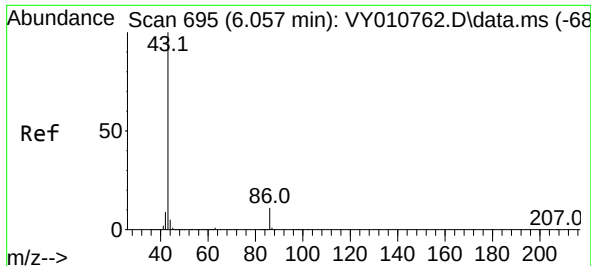
Tgt Ion: 96 Resp: 55618
Ion Ratio Lower Upper
96 100
61 125.6 120.5 180.7
98 62.5 49.8 74.8



#22
Diisopropyl ether
Concen: 18.670 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 45 Resp: 151261
Ion Ratio Lower Upper
45 100
43 61.0 49.3 73.9
87 28.9 19.2 28.8#
59 11.7 8.4 12.6





#23

Vinyl Acetate

Concen: 92.576 ug/l

RT: 6.057 min Scan# 695

Delta R.T. 0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

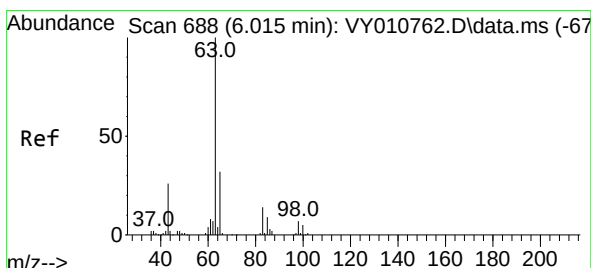
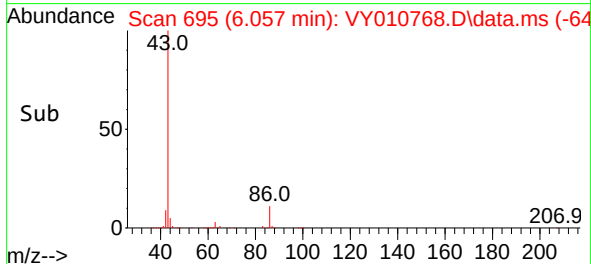
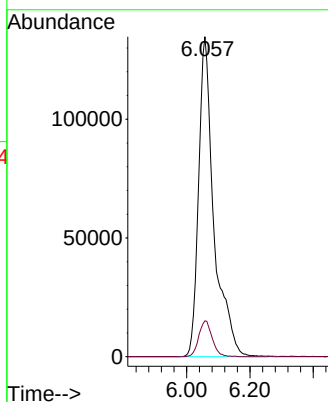
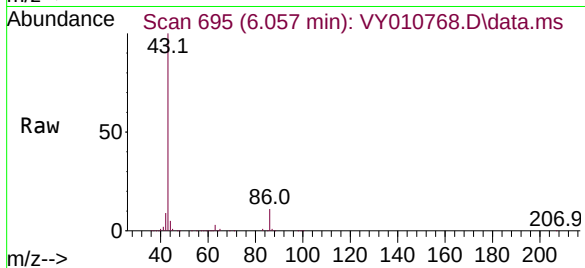
VY1003SBS01

Tgt Ion: 43 Resp: 454337

Ion Ratio Lower Upper

43 100

86 11.2 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 19.227 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

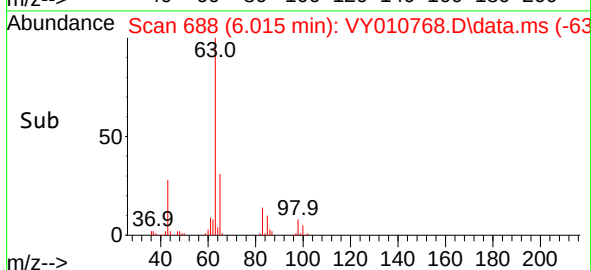
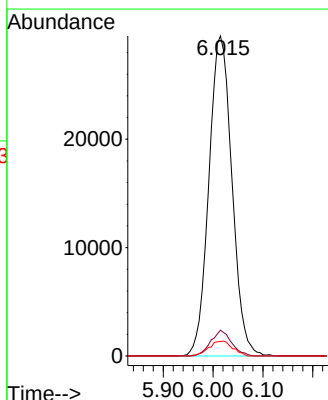
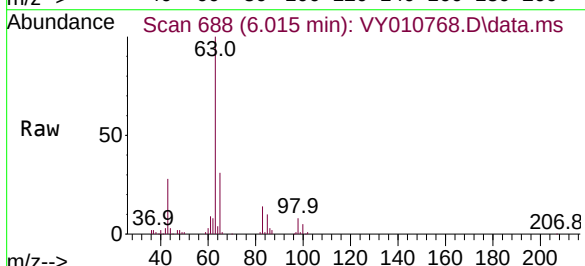
Tgt Ion: 63 Resp: 94865

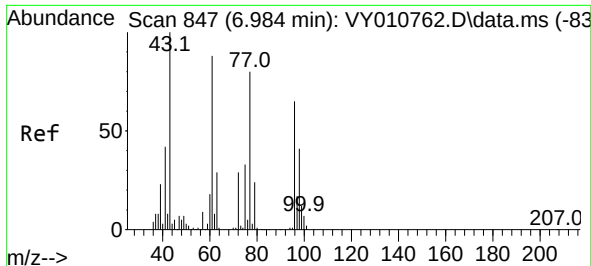
Ion Ratio Lower Upper

63 100

98 8.0 3.6 10.8

100 4.6 2.0 5.8

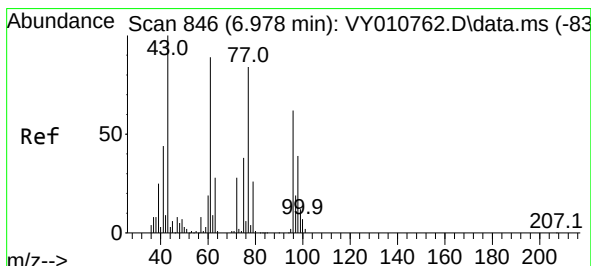
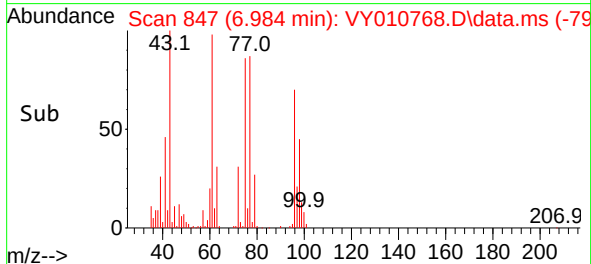
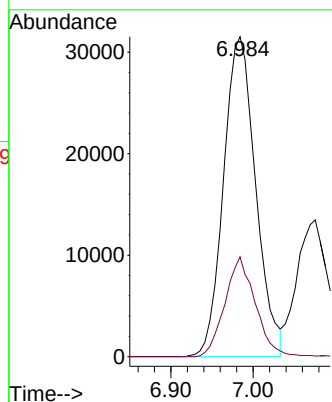
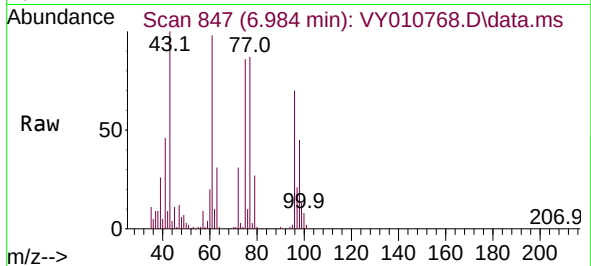




#25
2-Butanone
Concen: 88.723 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

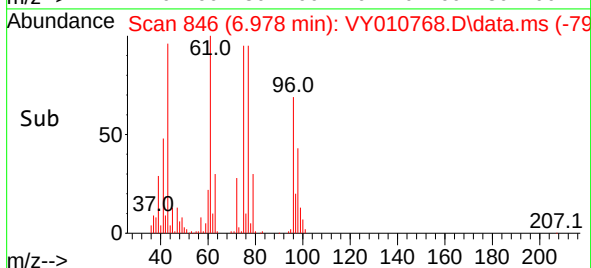
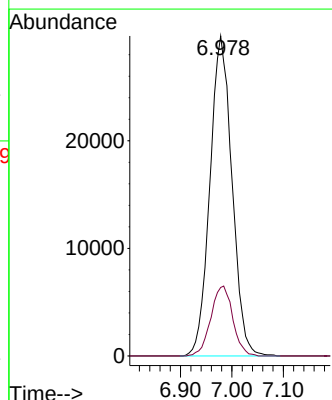
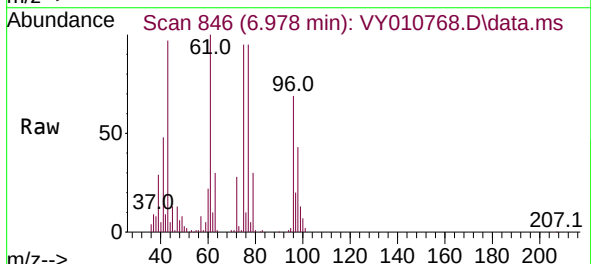
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

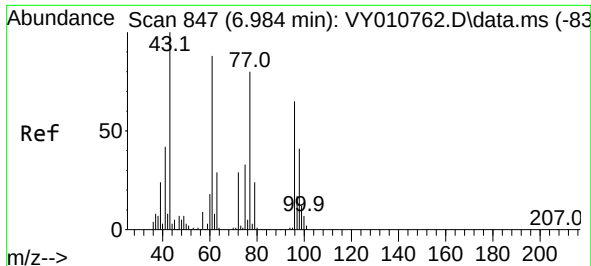
Tgt Ion: 43 Resp: 85714
Ion Ratio Lower Upper
43 100
72 31.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 18.954 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 77 Resp: 88765
Ion Ratio Lower Upper
77 100
97 21.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.211 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

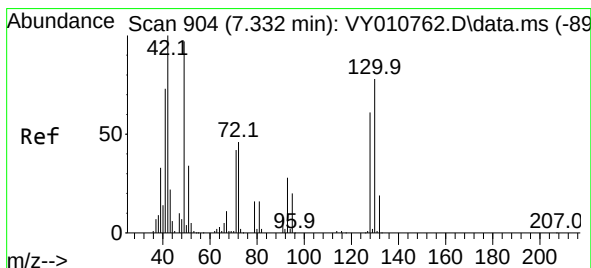
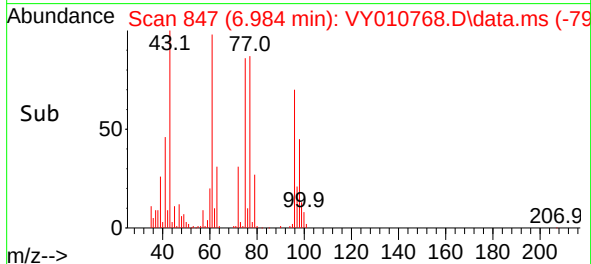
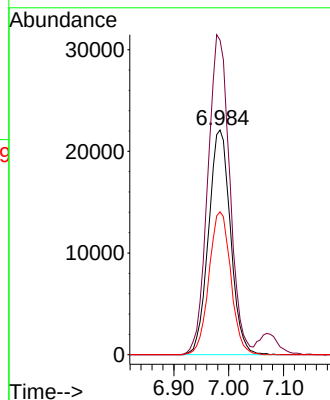
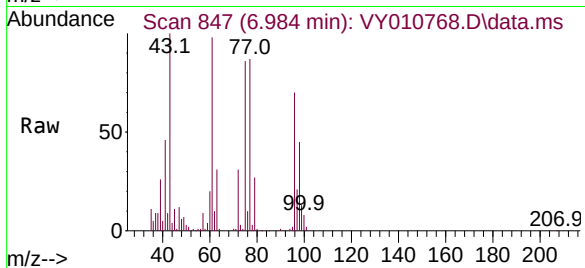
Tgt Ion: 96 Resp: 61438

Ion Ratio Lower Upper

96 100

61 142.3 0.0 319.8

98 63.1 0.0 127.0



#28

Bromochloromethane

Concen: 14.425 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

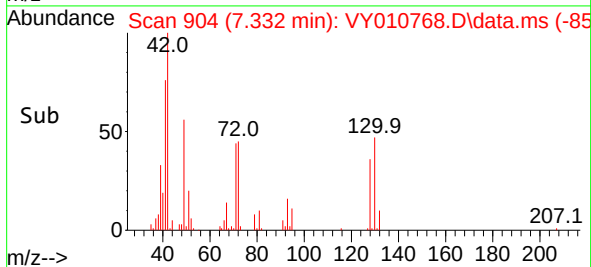
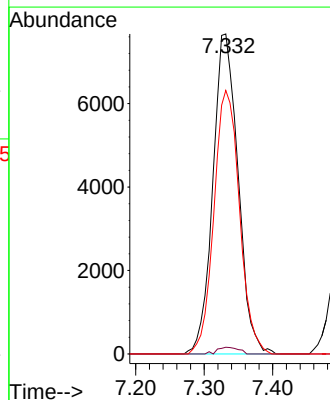
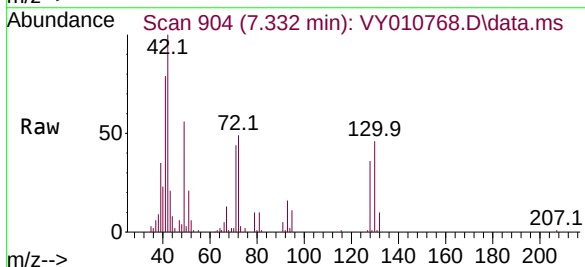
Tgt Ion: 49 Resp: 19591

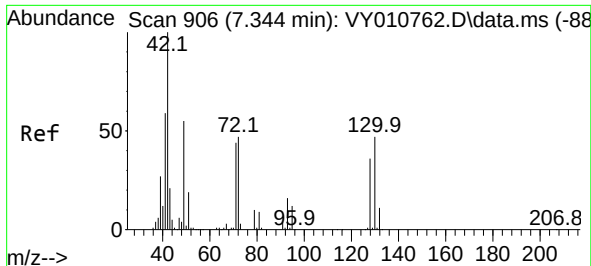
Ion Ratio Lower Upper

49 100

129 1.8 0.0 2.2

130 83.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 91.292 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

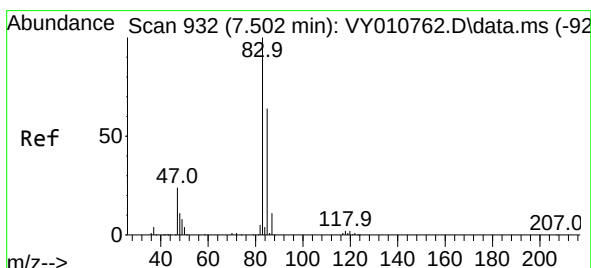
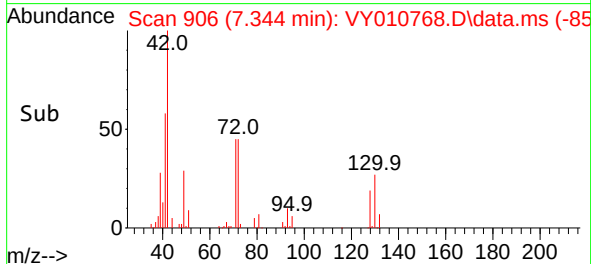
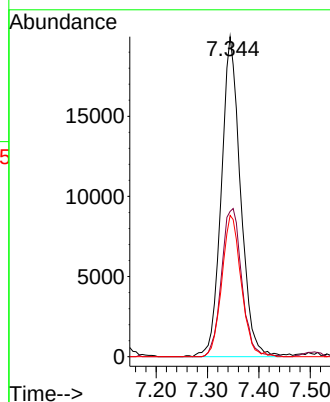
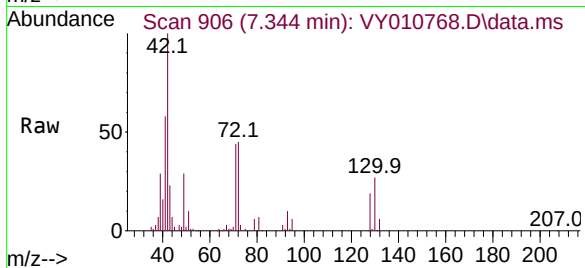
Tgt Ion: 42 Resp: 51864

Ion Ratio Lower Upper

42 100

72 48.9 30.3 45.5#

71 44.4 29.0 43.4#



#30

Chloroform

Concen: 19.237 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010768.D

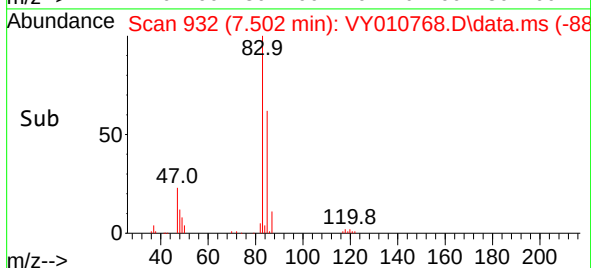
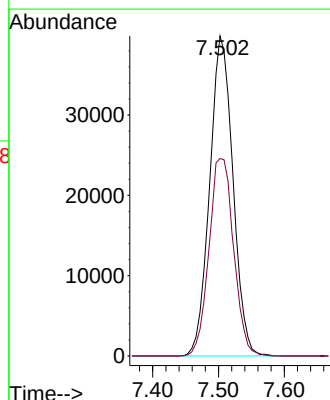
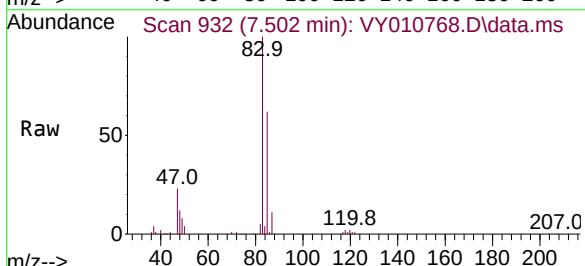
Acq: 03 Oct 2022 16:04

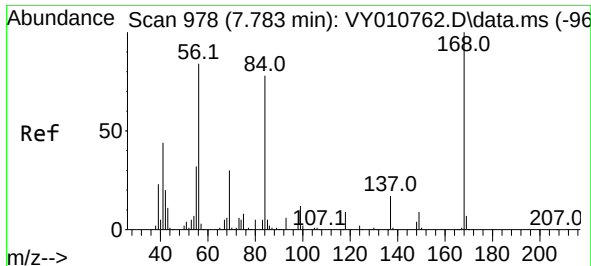
Tgt Ion: 83 Resp: 97953

Ion Ratio Lower Upper

83 100

85 61.7 51.8 77.6

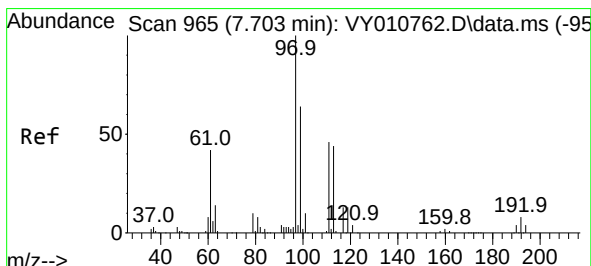
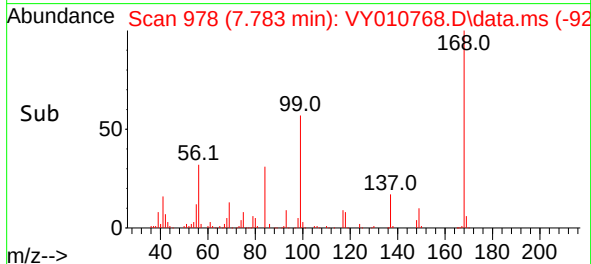
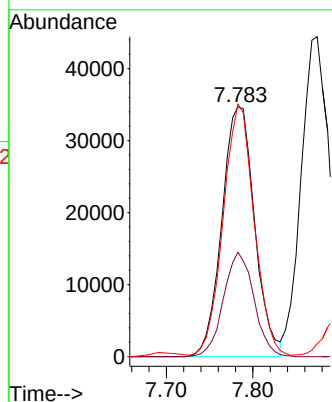
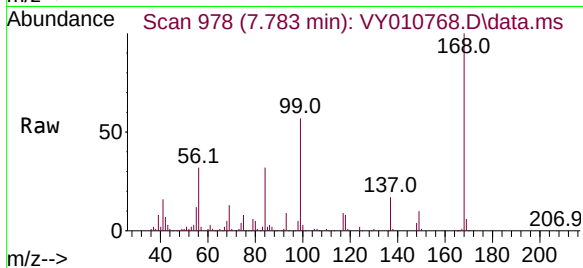




#31
Cyclohexane
Concen: 19.217 ug/l
RT: 7.783 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

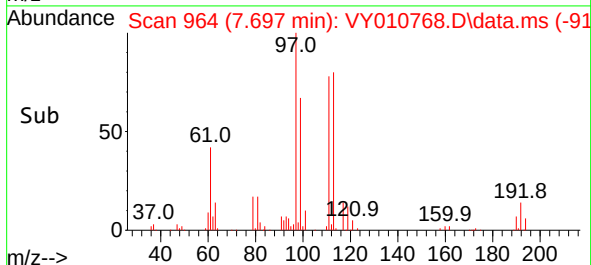
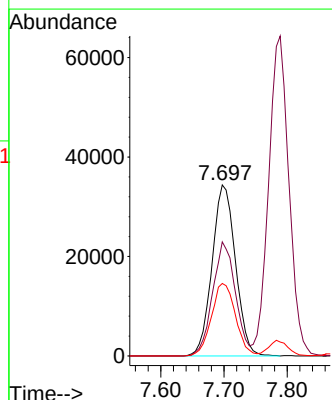
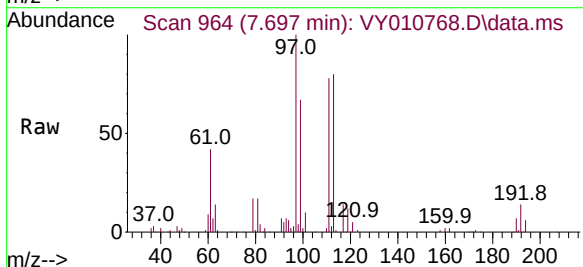
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

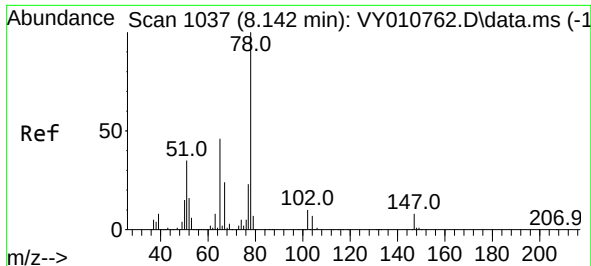
Tgt Ion: 56 Resp: 91007
Ion Ratio Lower Upper
56 100
69 41.8 26.7 40.1#
84 100.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.261 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 97 Resp: 88347
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.283 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

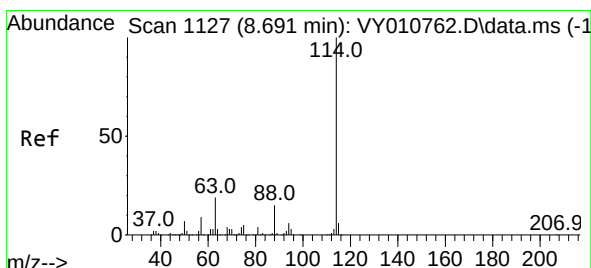
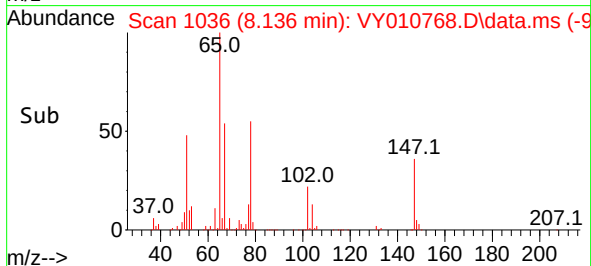
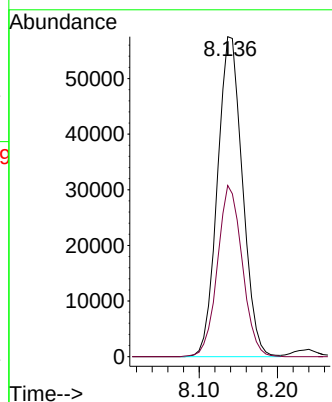
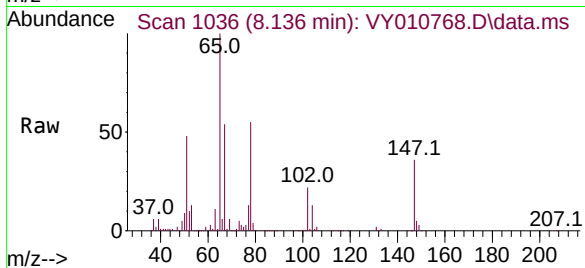
VY1003SBS01

Tgt Ion: 65 Resp: 127749

Ion Ratio Lower Upper

65 100

67 53.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

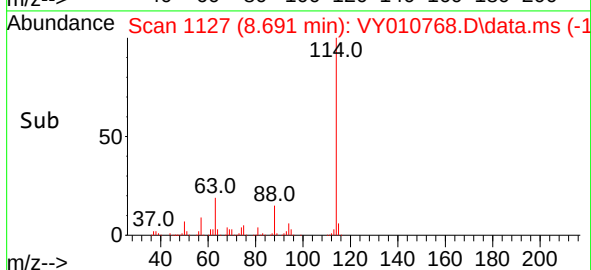
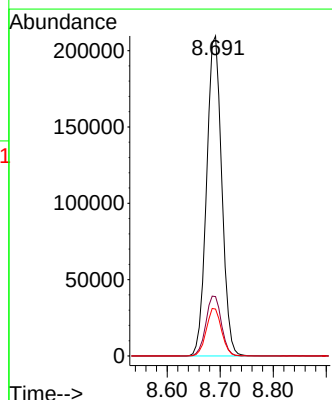
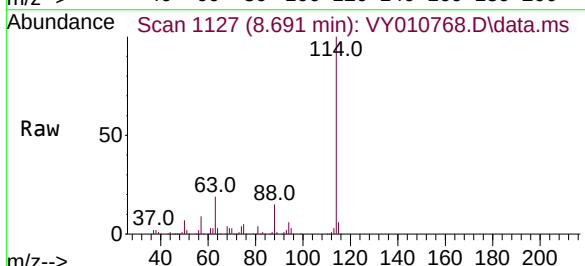
Tgt Ion:114 Resp: 414919

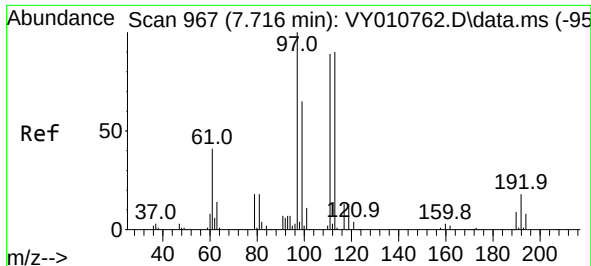
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 14.7 0.0 31.8

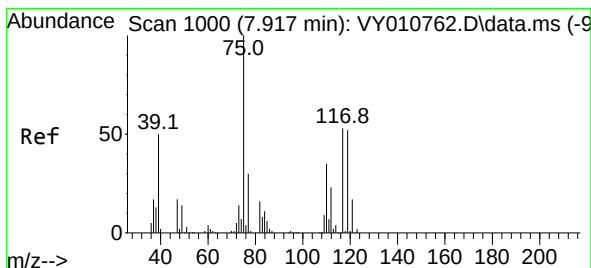
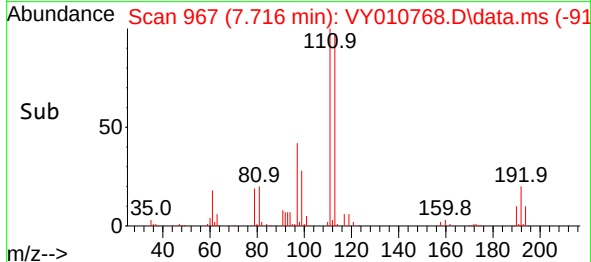
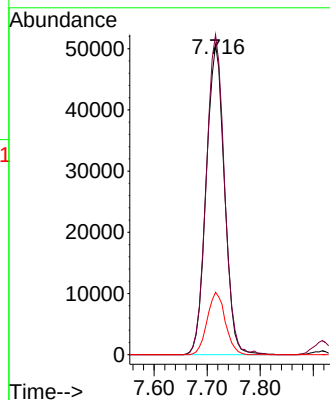
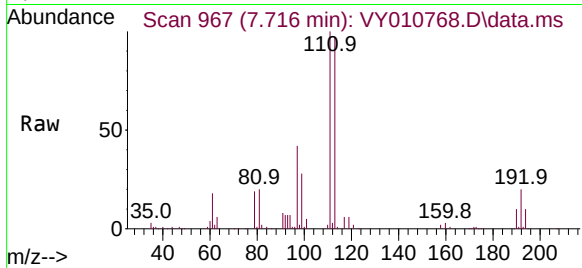




#35
Dibromofluoromethane
Concen: 43.977 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

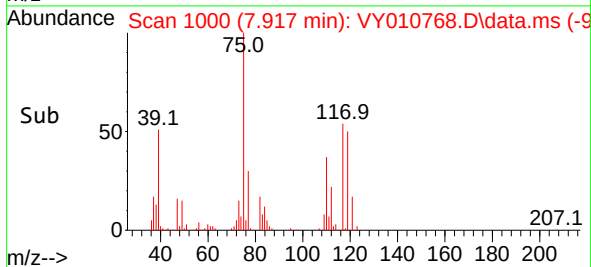
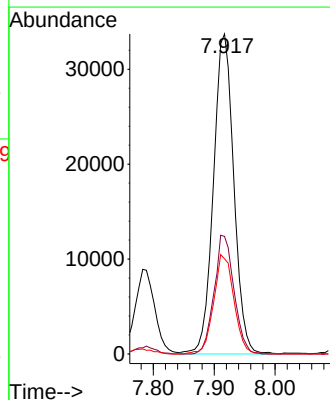
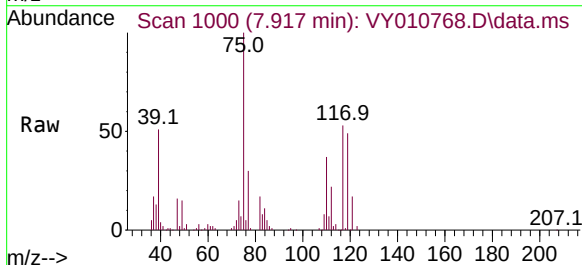
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

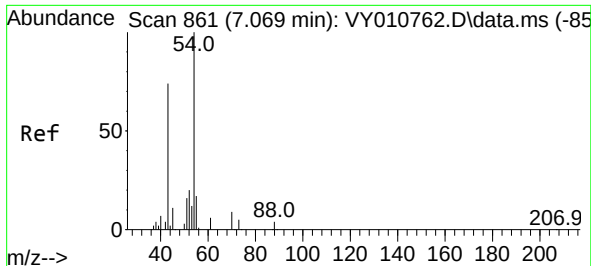
Tgt Ion:113 Resp: 121123
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.678 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 75 Resp: 78240
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 18.916 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

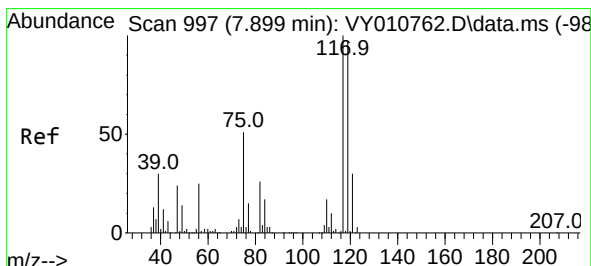
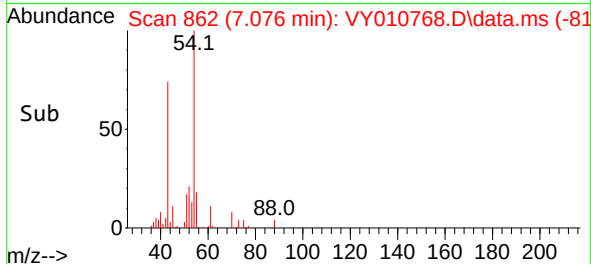
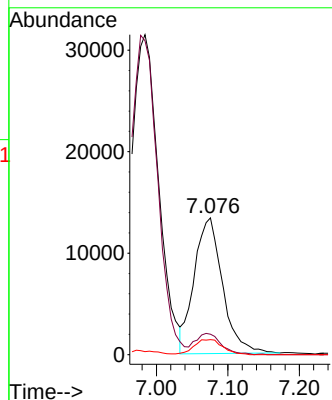
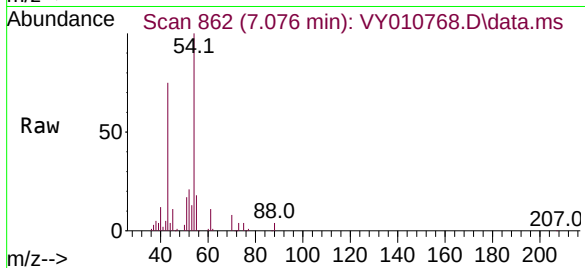
Tgt Ion: 43 Resp: 36908

Ion Ratio Lower Upper

43 100

61 14.0 9.7 14.5

70 11.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 19.970 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

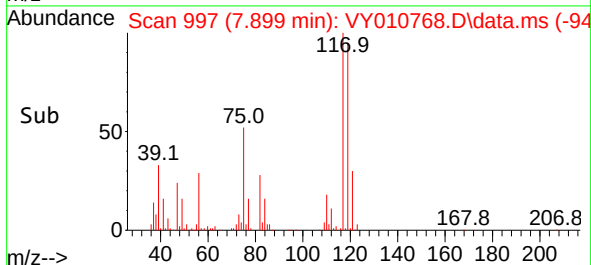
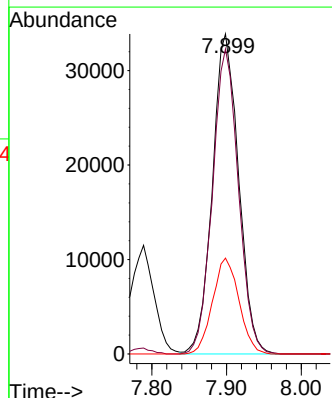
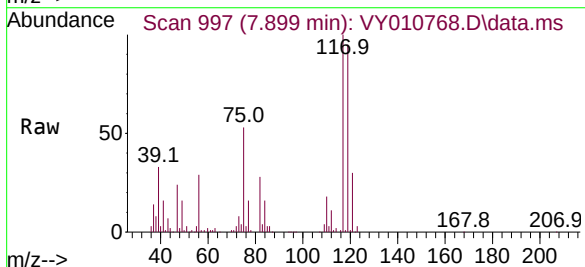
Tgt Ion: 117 Resp: 82703

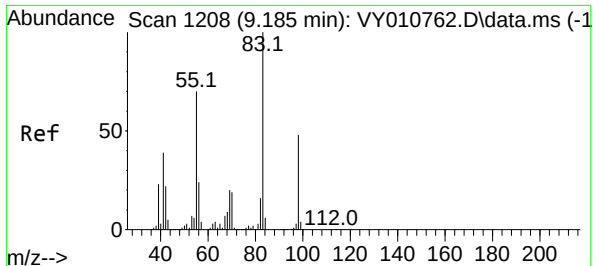
Ion Ratio Lower Upper

117 100

119 95.3 77.9 116.9

121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 19.299 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

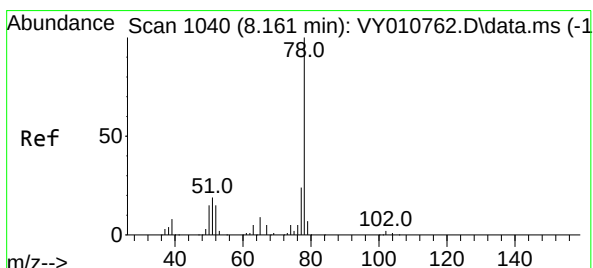
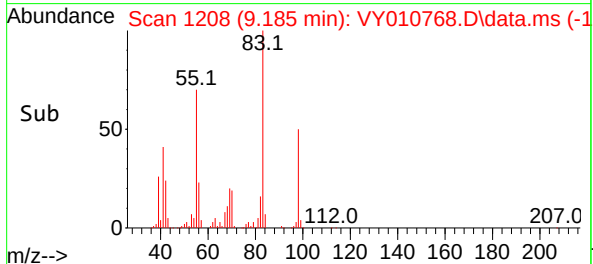
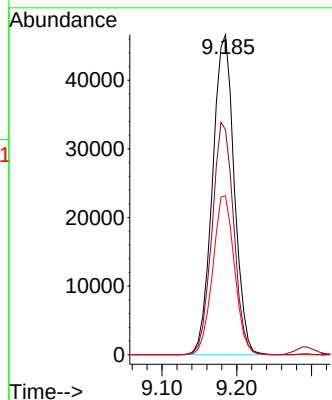
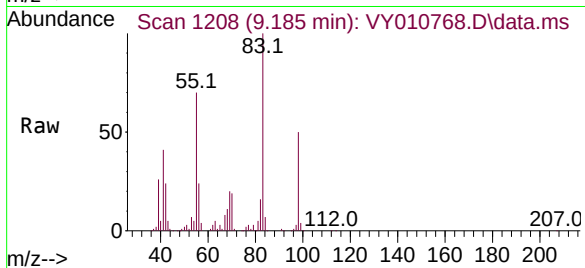
Tgt Ion: 83 Resp: 94255

Ion Ratio Lower Upper

83 100

55 70.4 66.5 99.7

98 49.6 37.9 56.9



#40

Benzene

Concen: 19.217 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY010768.D

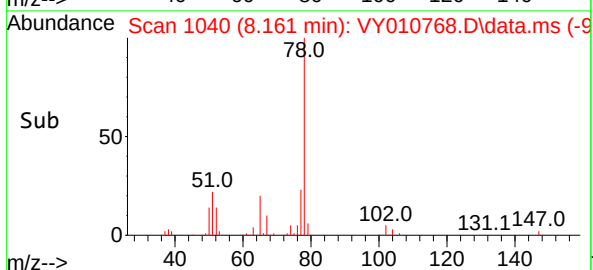
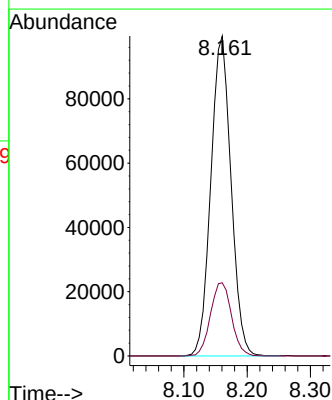
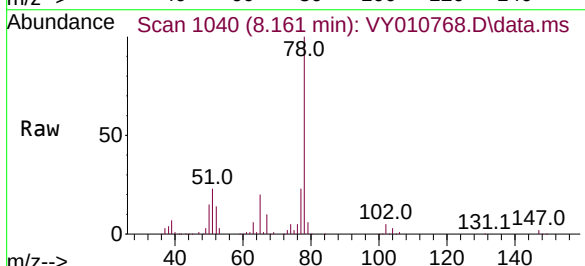
Acq: 03 Oct 2022 16:04

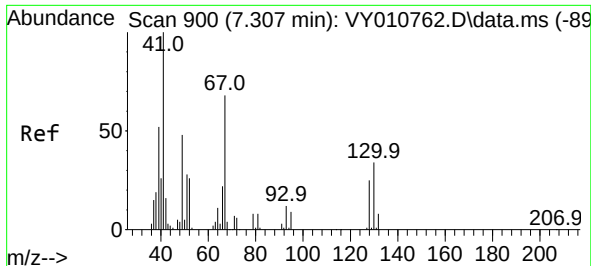
Tgt Ion: 78 Resp: 220106

Ion Ratio Lower Upper

78 100

77 22.9 20.4 30.6

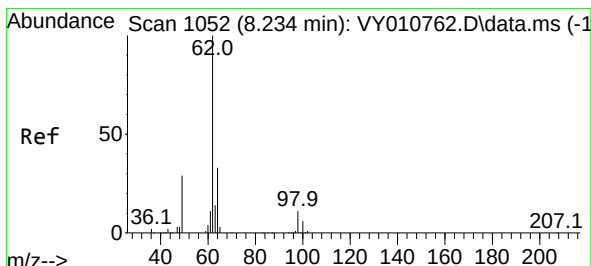
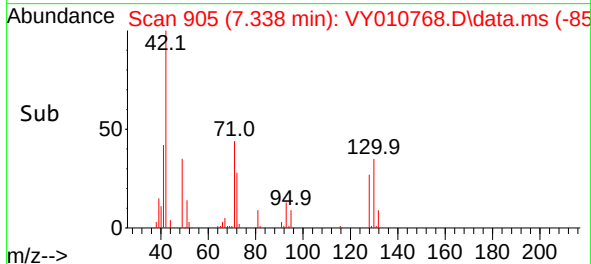
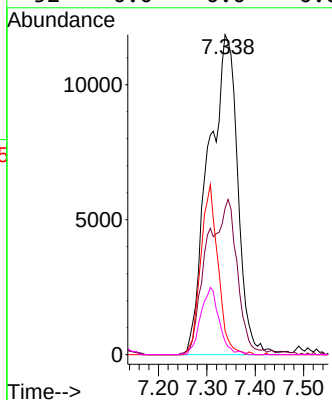
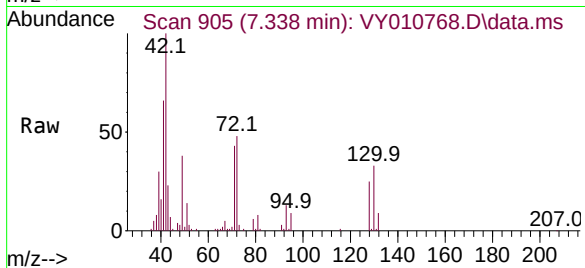




#41
Methacrylonitrile
Concen: 43.709 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

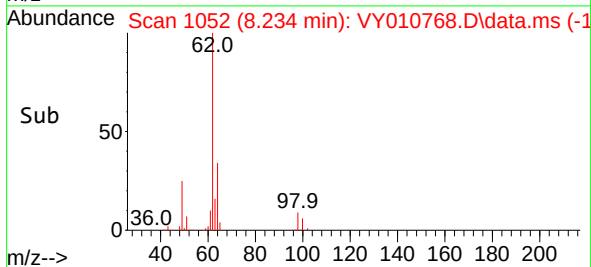
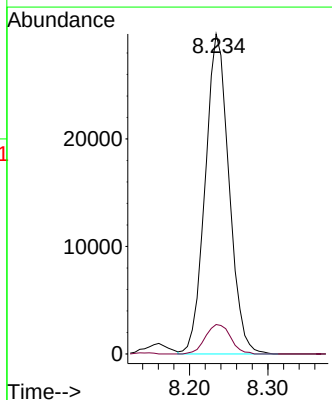
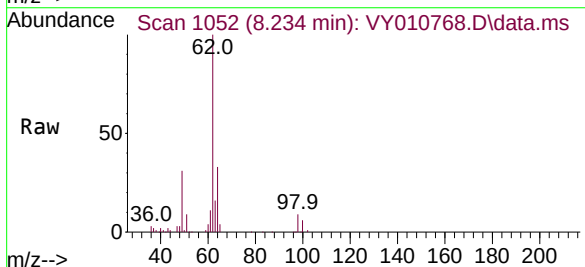
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

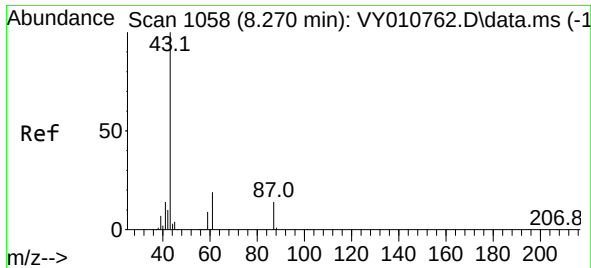
Tgt Ion: 41 Resp: 49560
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.387 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 62 Resp: 62775
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.529 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

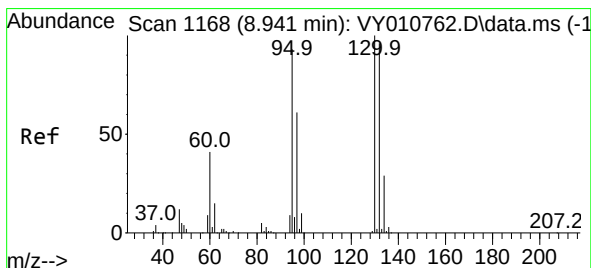
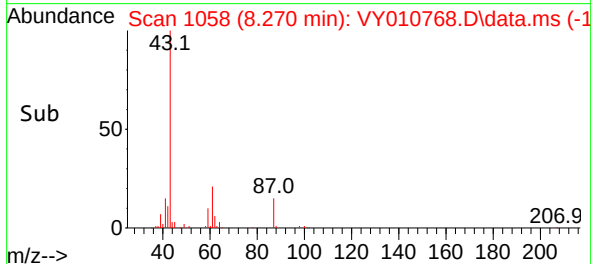
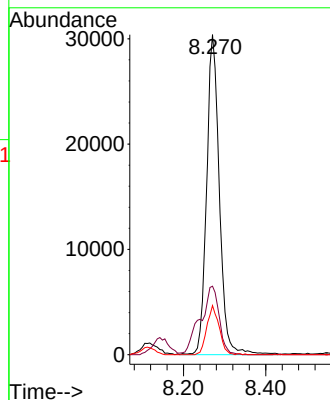
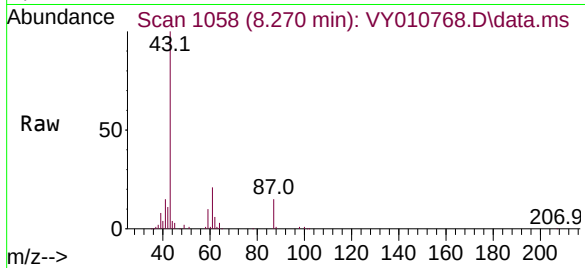
Tgt Ion: 43 Resp: 65434

Ion Ratio Lower Upper

43 100

61 31.7 20.2 30.2#

87 14.7 8.9 13.3#



#44

Trichloroethene

Concen: 19.479 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY010768.D

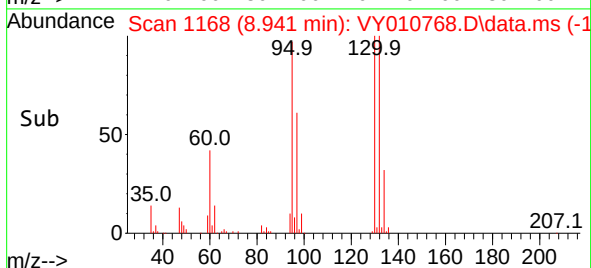
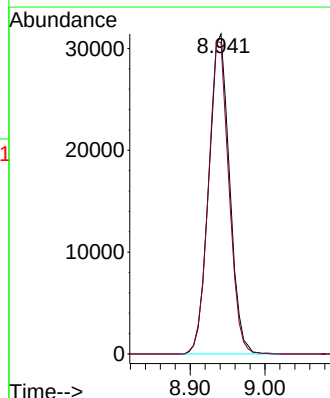
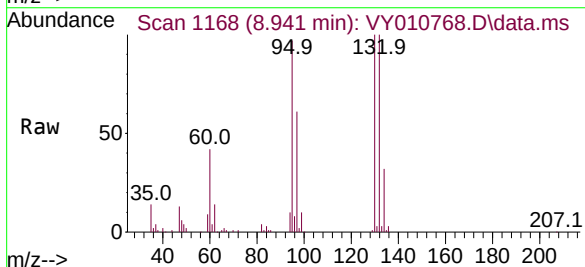
Acq: 03 Oct 2022 16:04

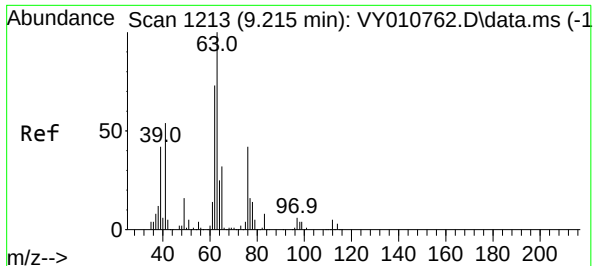
Tgt Ion:130 Resp: 60408

Ion Ratio Lower Upper

130 100

95 97.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.989 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

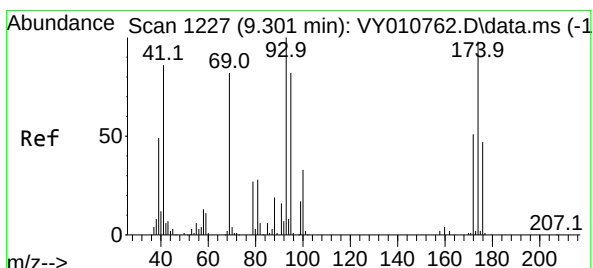
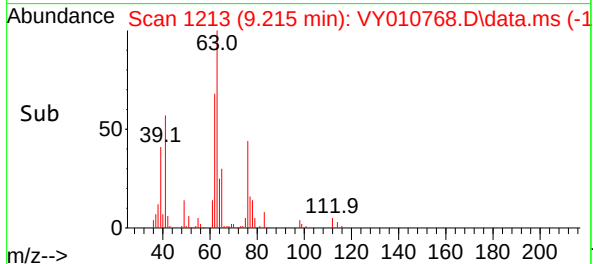
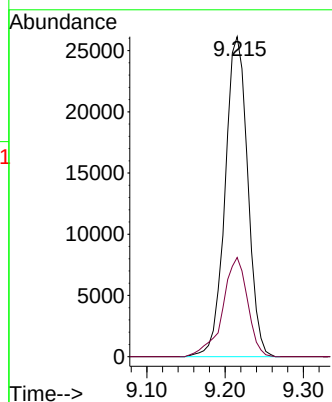
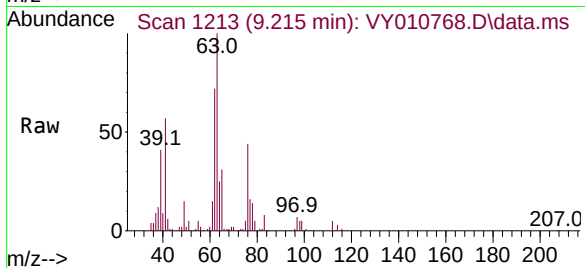
VY1003SBS01

Tgt Ion: 63 Resp: 52433

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 19.431 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

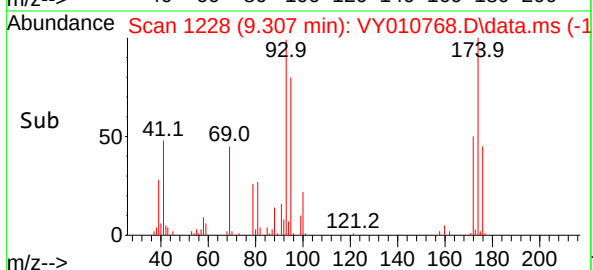
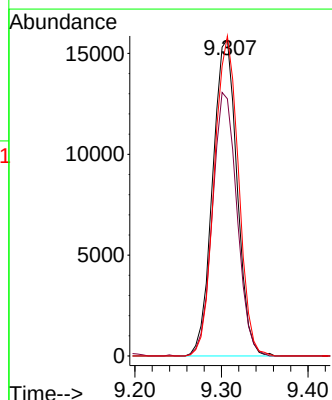
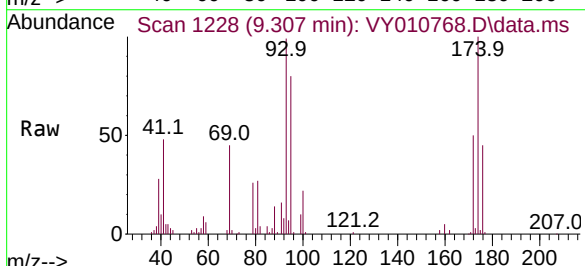
Tgt Ion: 93 Resp: 30688

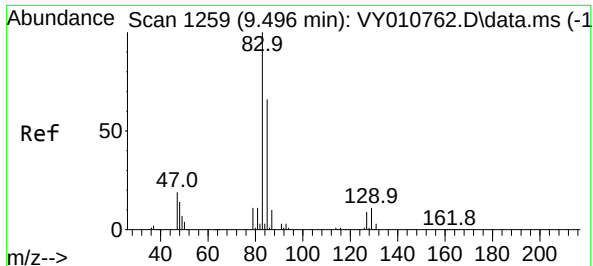
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 100.0 83.4 125.0

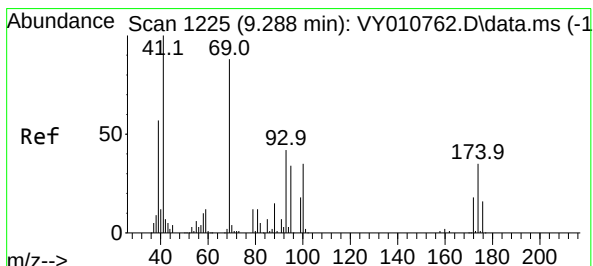
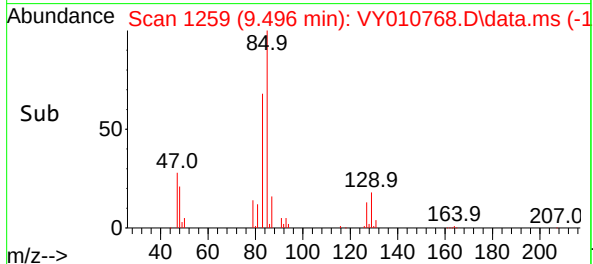
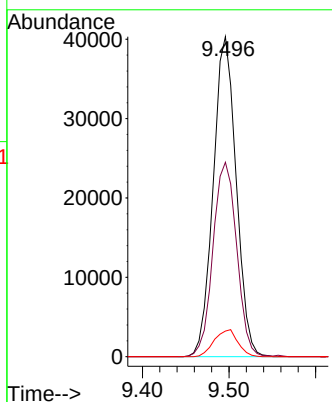
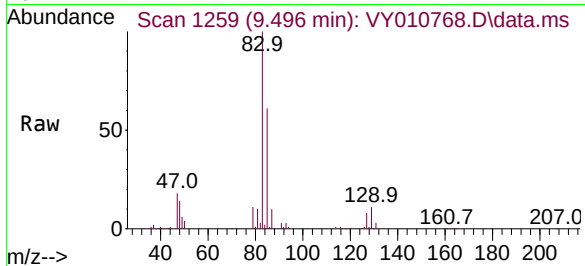




#47
Bromodichloromethane
Concen: 19.454 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

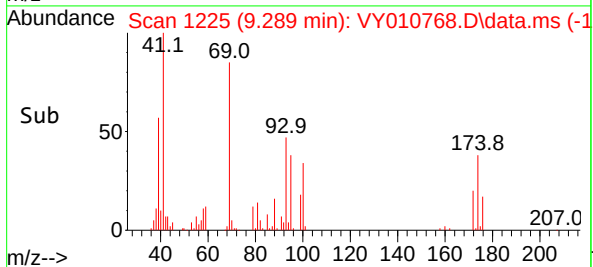
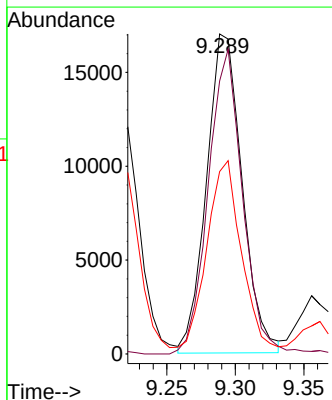
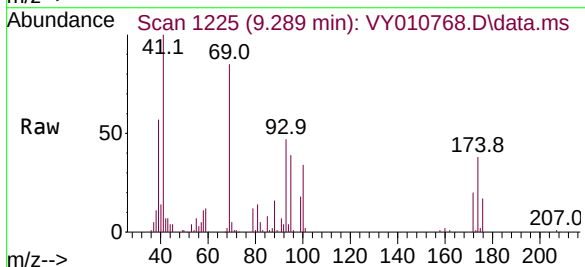
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

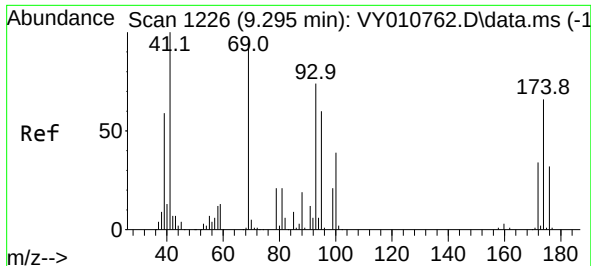
Tgt Ion: 83 Resp: 74147
Ion Ratio Lower Upper
83 100
85 60.8 51.9 77.9
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 18.508 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 41 Resp: 30698
Ion Ratio Lower Upper
41 100
69 92.8 58.2 87.2#
39 56.1 47.4 71.0





#49

1,4-Dioxane

Concen: 367.765 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

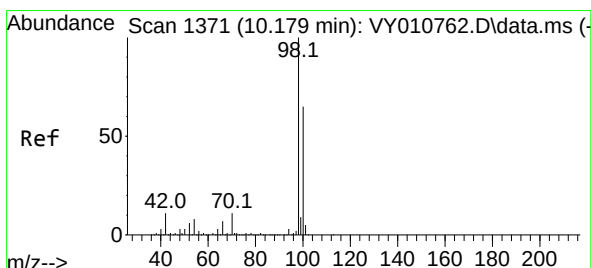
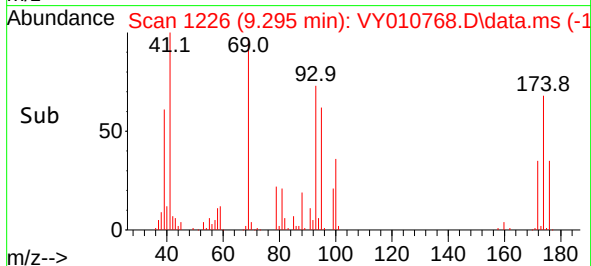
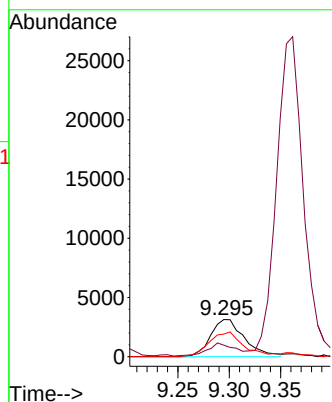
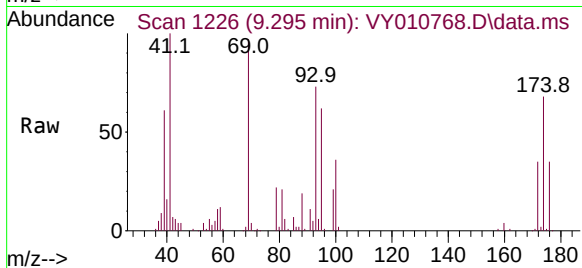
Tgt Ion: 88 Resp: 7150

Ion Ratio Lower Upper

88 100

43 27.2 32.8 49.2#

58 69.0 59.8 89.6



#50

Toluene-d8

Concen: 52.202 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010768.D

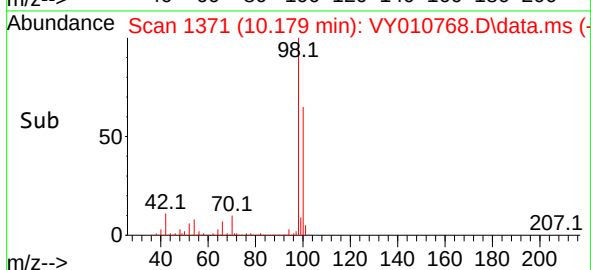
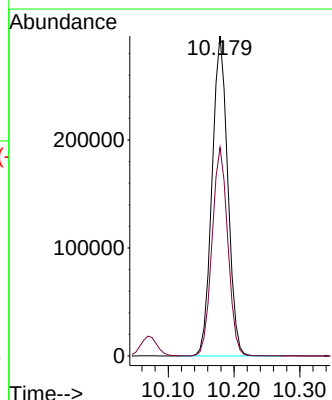
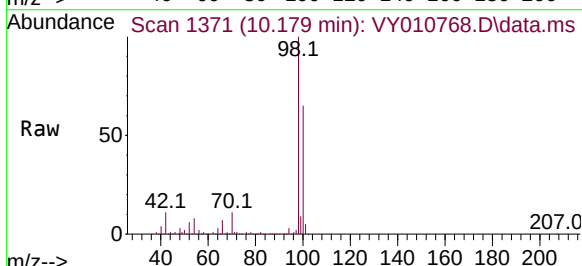
Acq: 03 Oct 2022 16:04

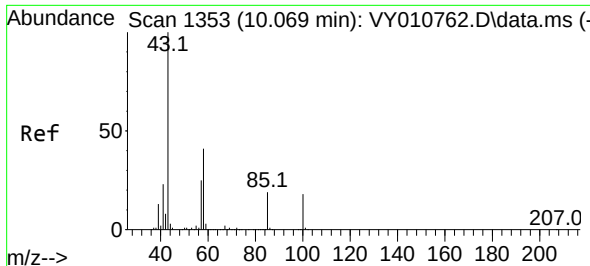
Tgt Ion: 98 Resp: 491700

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

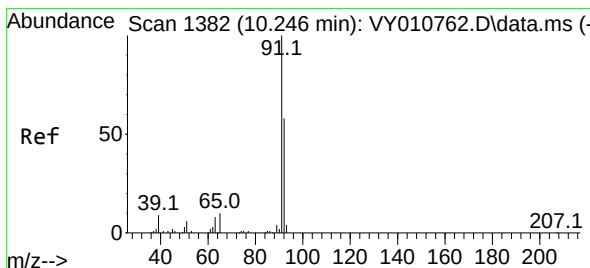
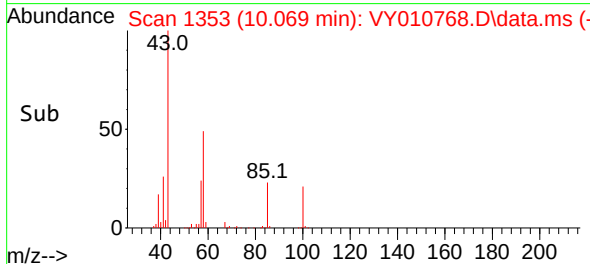
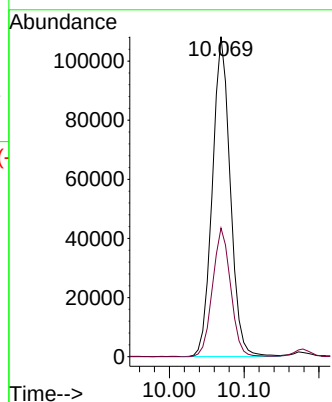
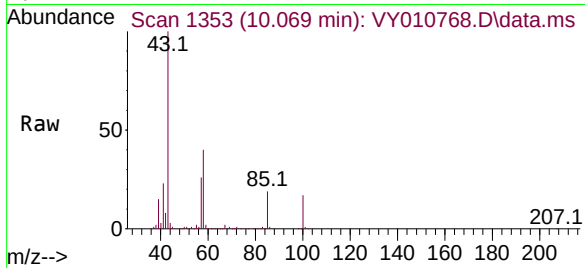




#51
4-Methyl-2-Pentanone
Concen: 93.327 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

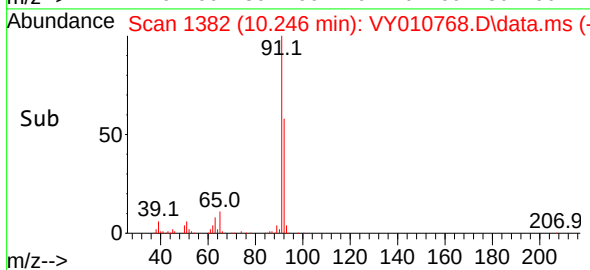
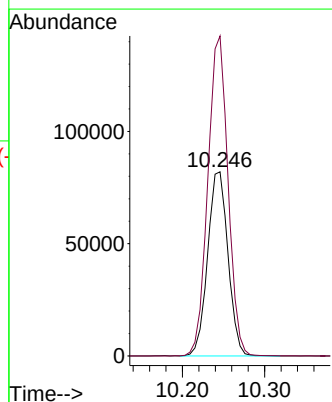
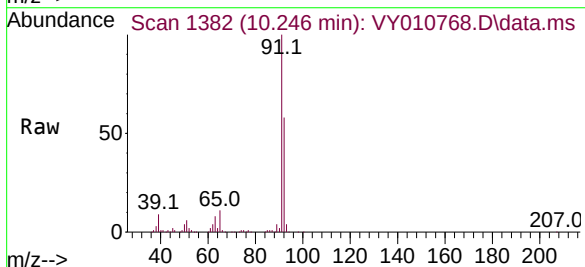
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

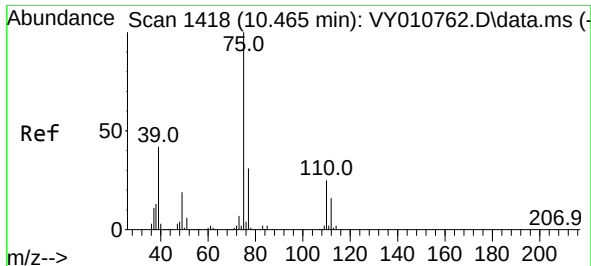
Tgt Ion: 43 Resp: 180311
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 19.364 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 92 Resp: 141152
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8

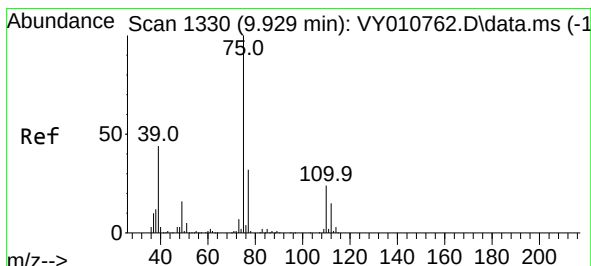
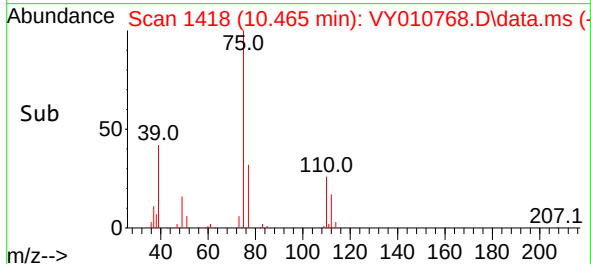
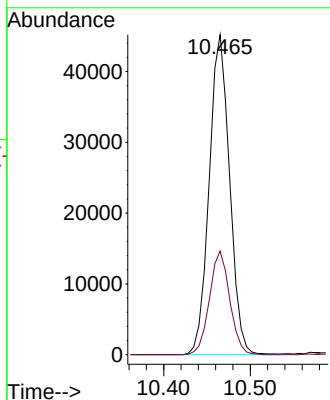
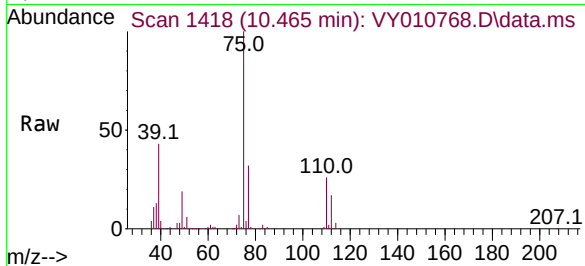




#53
 t-1,3-Dichloropropene
 Concen: 18.779 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010768.D
 Acq: 03 Oct 2022 16:04

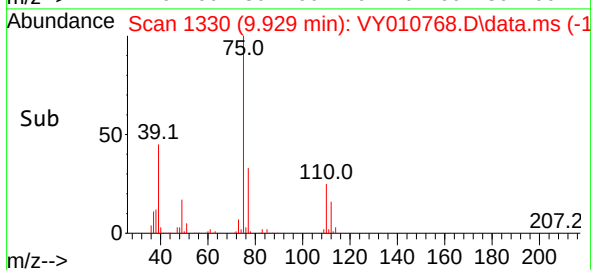
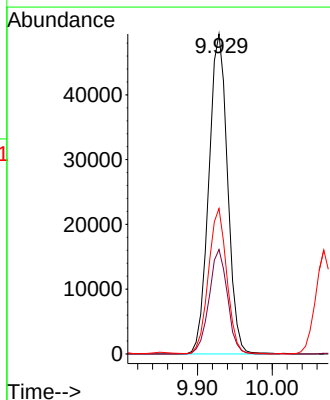
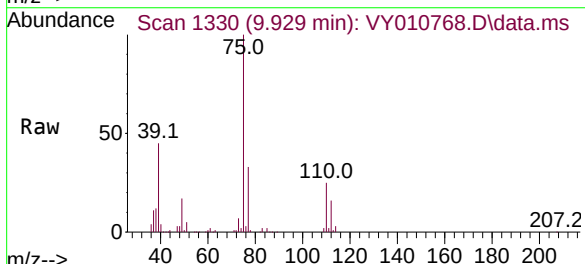
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBS01

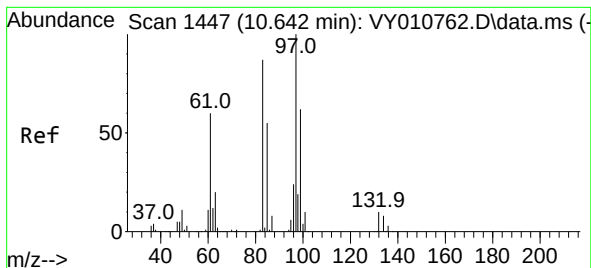
Tgt Ion: 75 Resp: 74103
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.037 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY010768.D
 Acq: 03 Oct 2022 16:04

Tgt Ion: 75 Resp: 86025
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.6 38.4
 39 45.3 47.6 71.4#

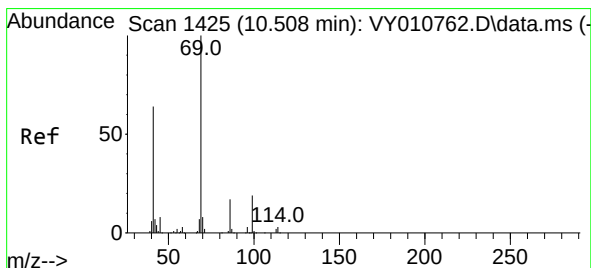
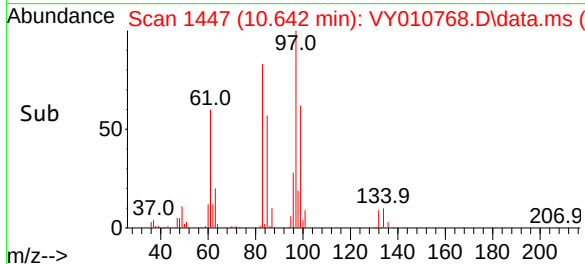
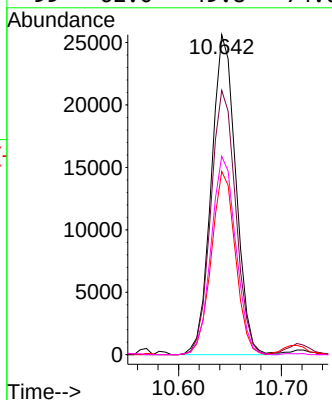
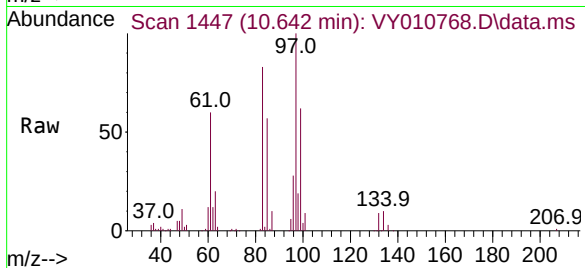




#55
1,1,2-Trichloroethane
Concen: 19.176 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

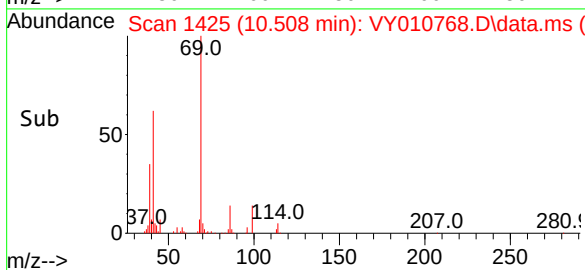
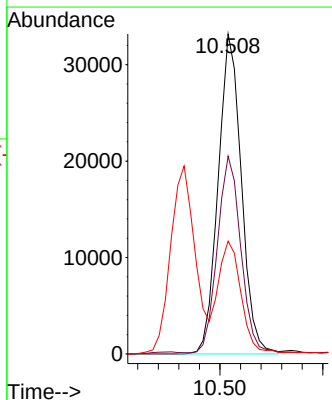
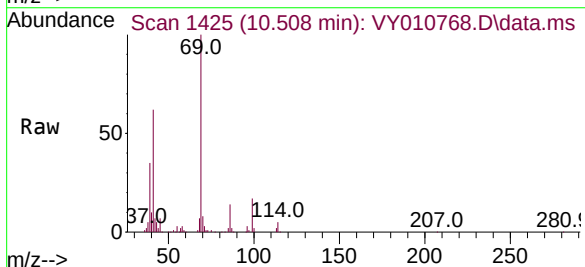
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

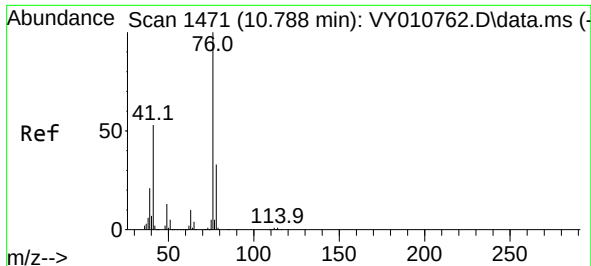
Tgt Ion:	97	Resp:	42496
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.8	104.8
85	57.3	44.3	66.5
99	62.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.245 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion:	69	Resp:	51950
Ion	Ratio	Lower	Upper
69	100		
41	61.6	63.4	95.0#
39	34.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.015 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

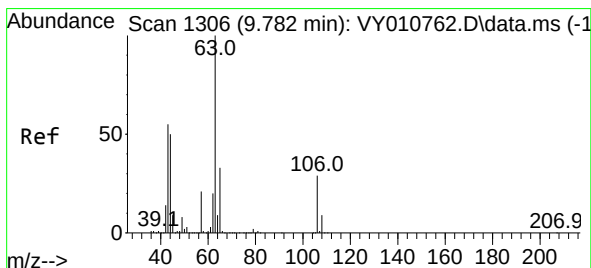
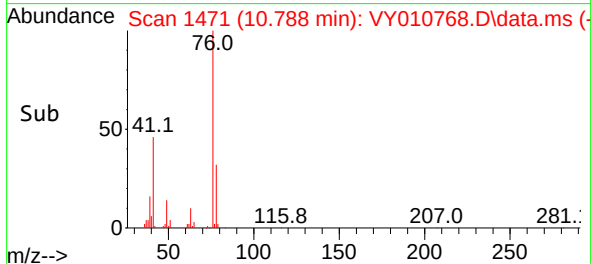
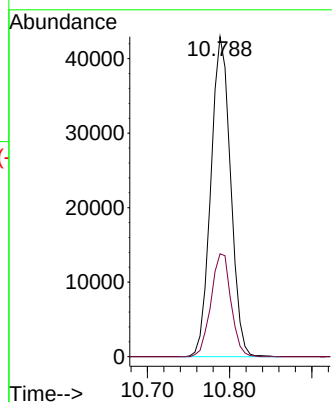
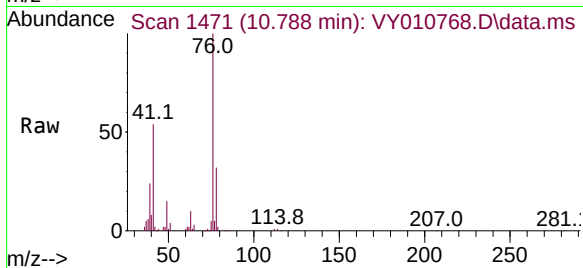
VY1003SBS01

Tgt Ion: 76 Resp: 71645

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.147 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010768.D

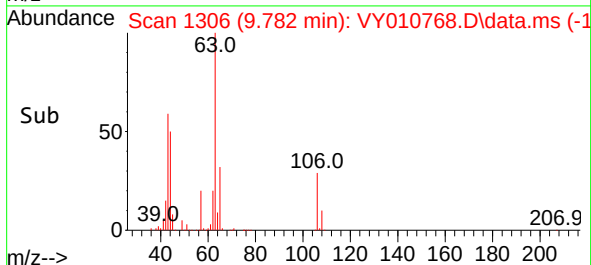
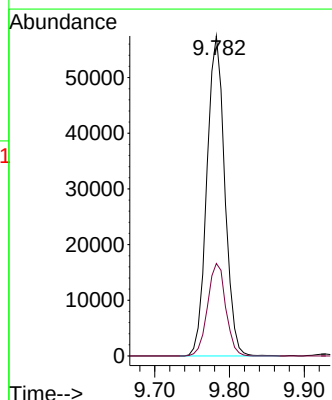
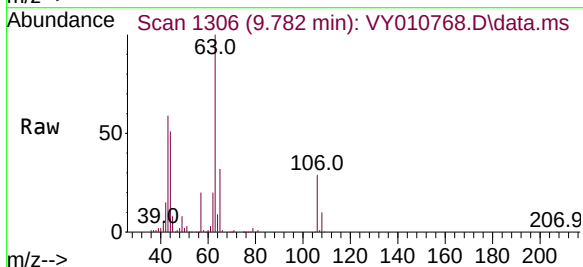
Acq: 03 Oct 2022 16:04

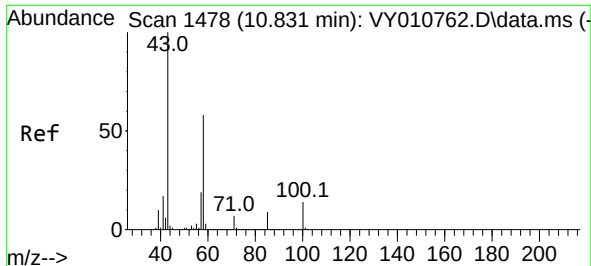
Tgt Ion: 63 Resp: 95260

Ion Ratio Lower Upper

63 100

106 29.3 21.5 32.3

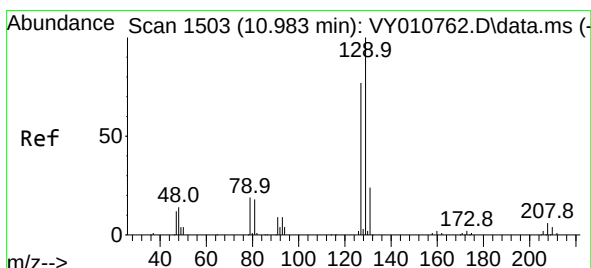
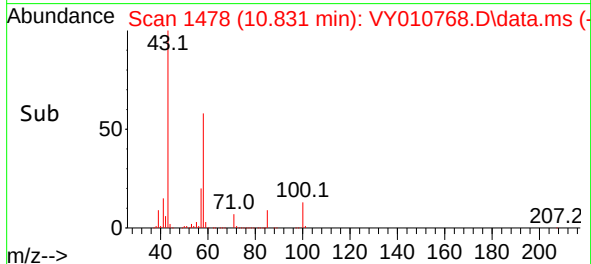
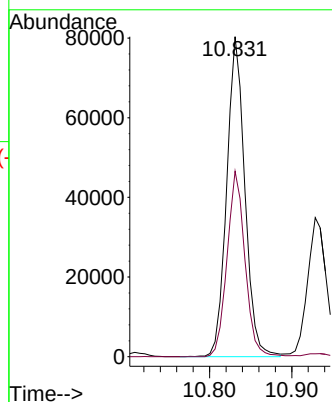
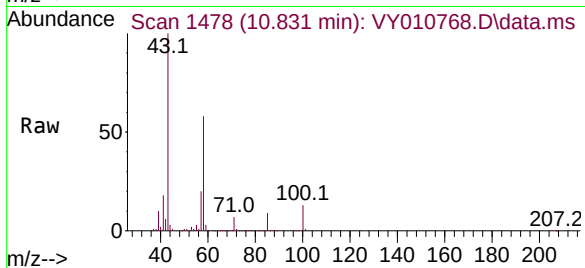




#59
2-Hexanone
Concen: 92.413 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

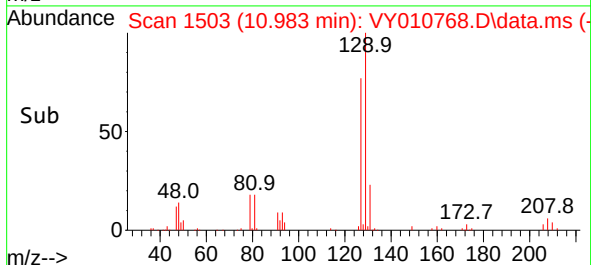
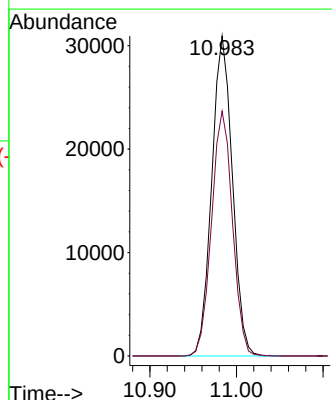
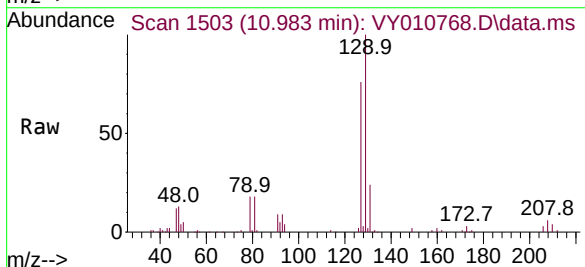
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

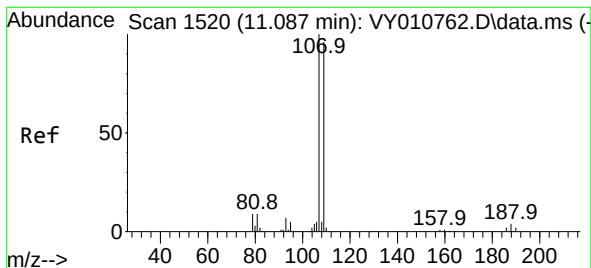
Tgt Ion: 43 Resp: 123659
Ion Ratio Lower Upper
43 100
58 57.2 24.4 73.4



#60
Dibromochloromethane
Concen: 19.271 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 129 Resp: 51203
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61

1,2-Dibromoethane

Concen: 19.264 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

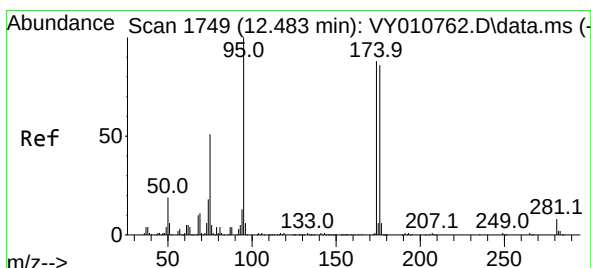
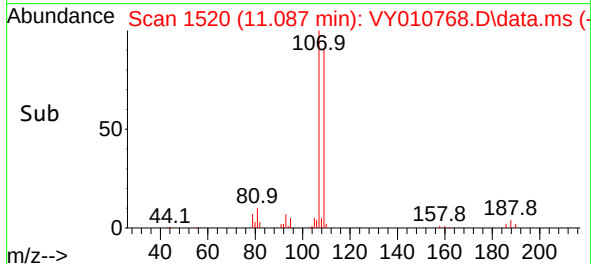
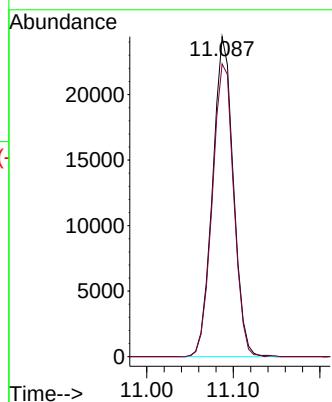
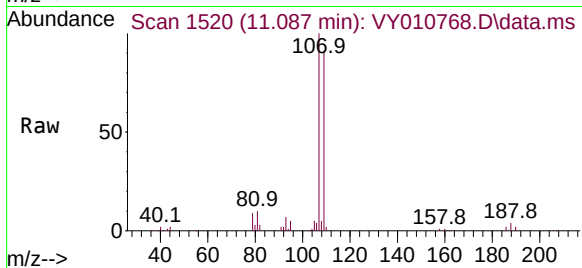
VY1003SBS01

Tgt Ion:107 Resp: 40706

Ion Ratio Lower Upper

107 100

109 94.2 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 42.956 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

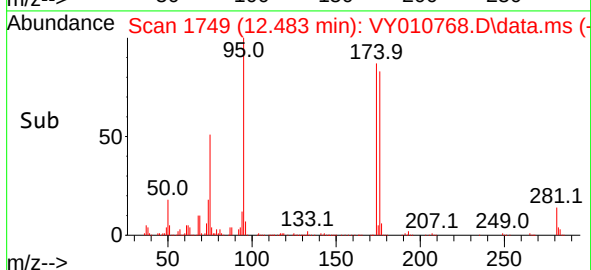
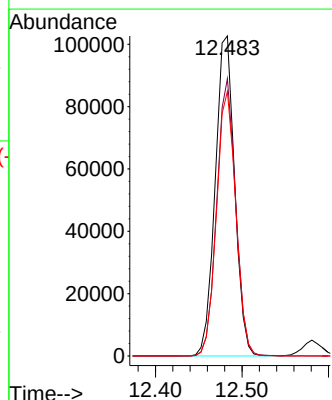
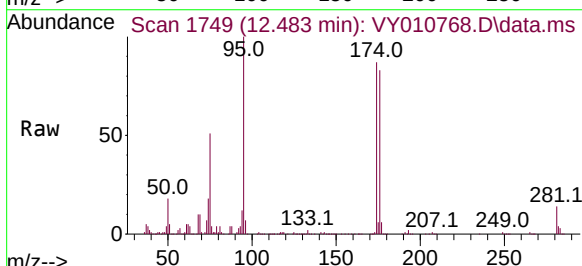
Tgt Ion: 95 Resp: 159984

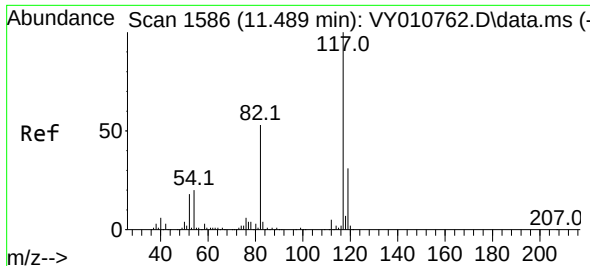
Ion Ratio Lower Upper

95 100

174 84.5 0.0 177.0

176 82.1 0.0 175.8

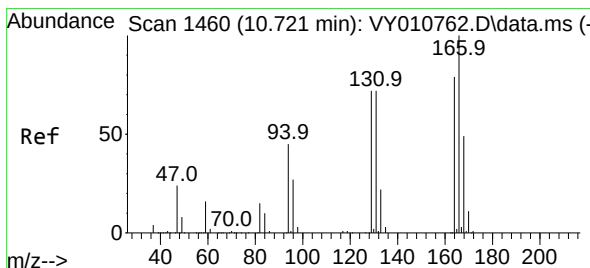
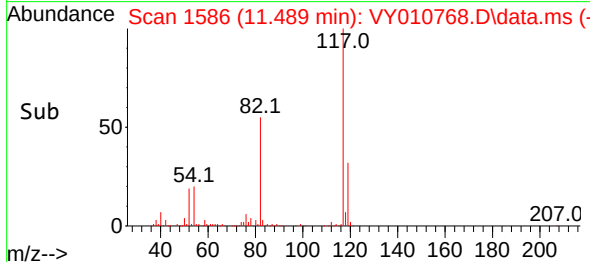
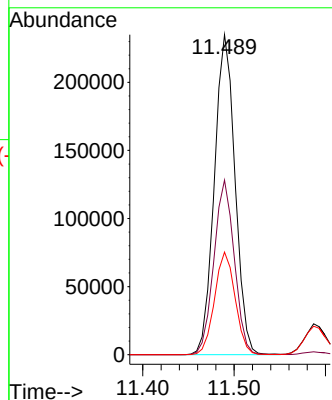
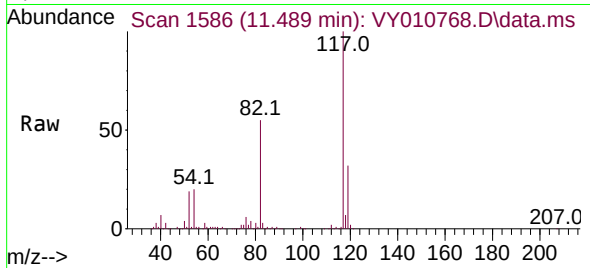




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

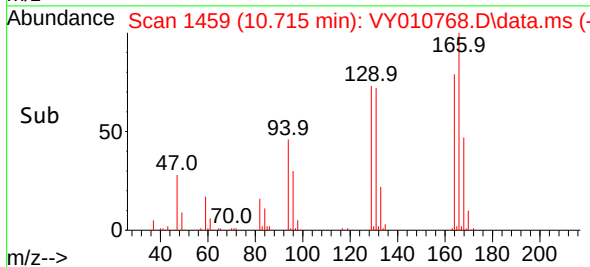
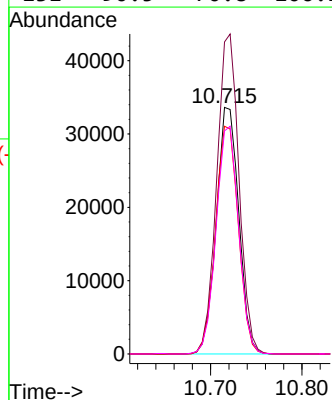
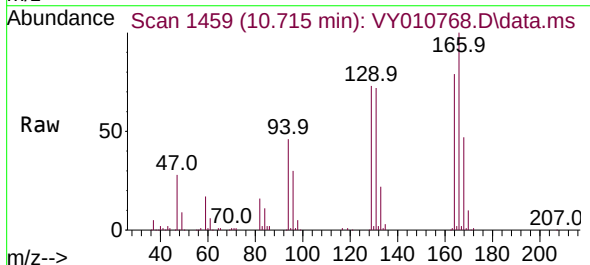
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

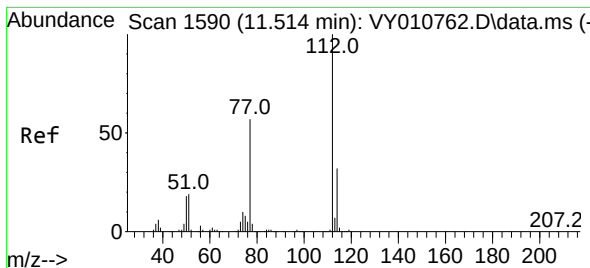
Tgt Ion:117 Resp: 369446
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 19.686 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion:164 Resp: 57667
Ion Ratio Lower Upper
164 100
166 126.6 100.4 150.6
129 92.4 71.4 107.0
131 90.5 70.8 106.2

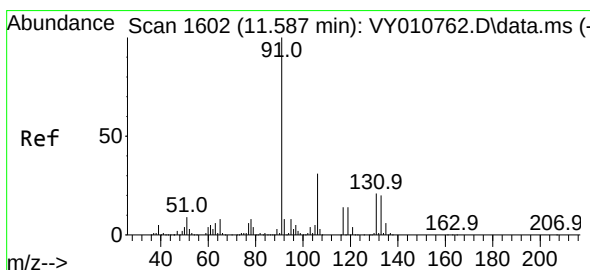
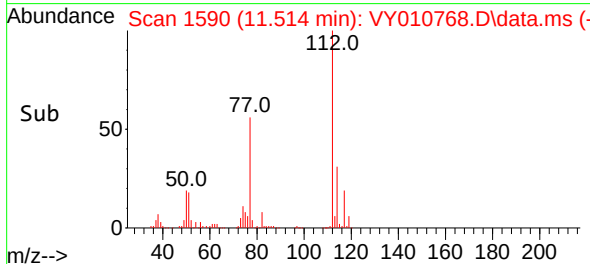
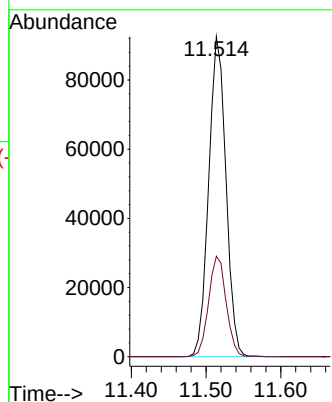
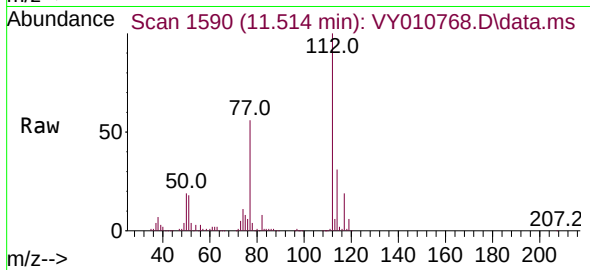




#65
Chlorobenzene
Concen: 19.396 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

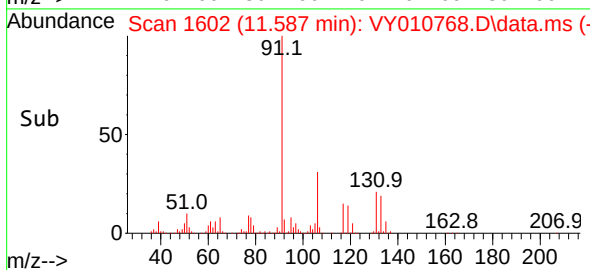
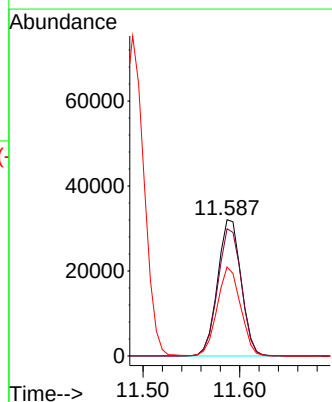
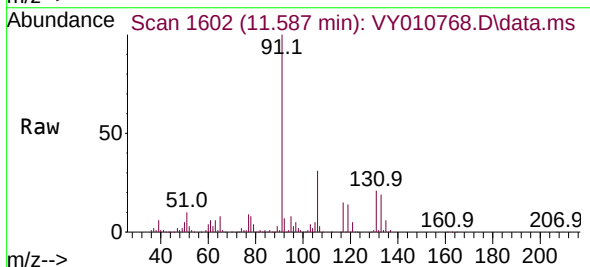
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

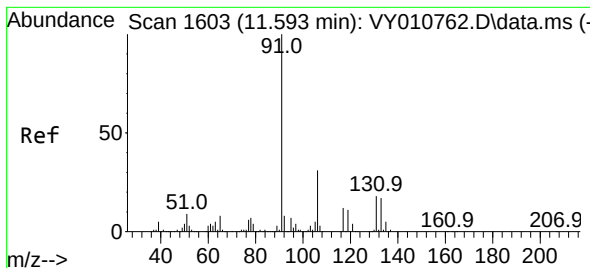
Tgt Ion:112 Resp: 148396
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.342 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion:131 Resp: 54089
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 64.7 30.8 92.3

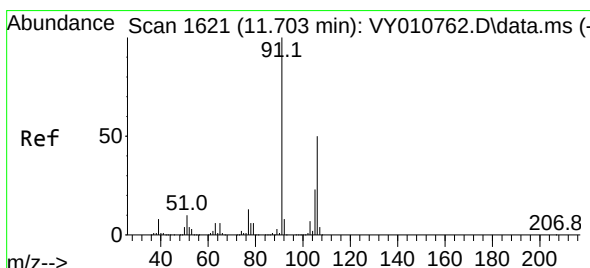
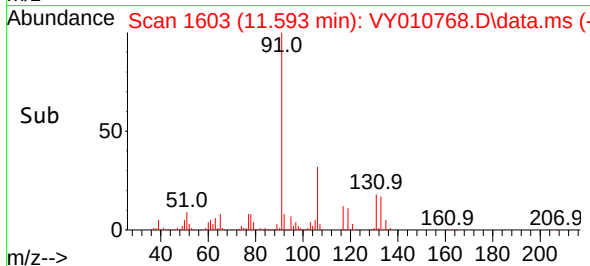
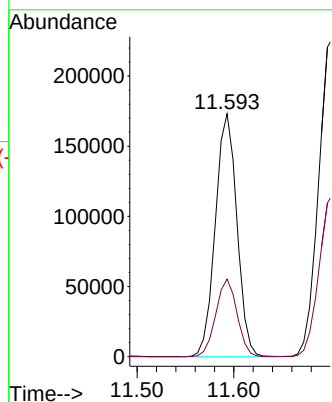
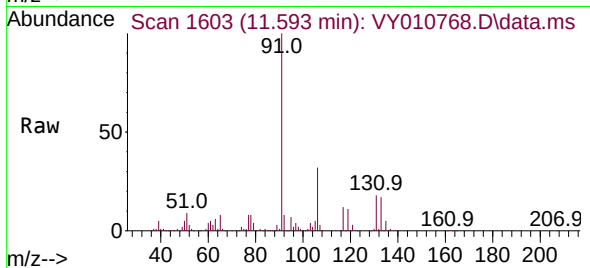




#67
Ethyl Benzene
Concen: 19.446 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

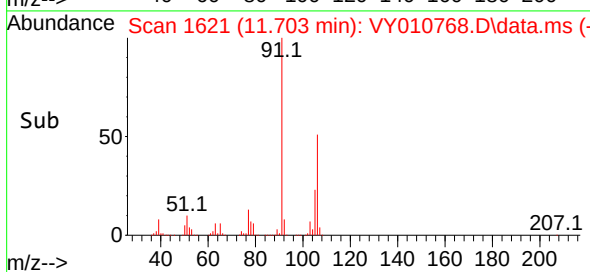
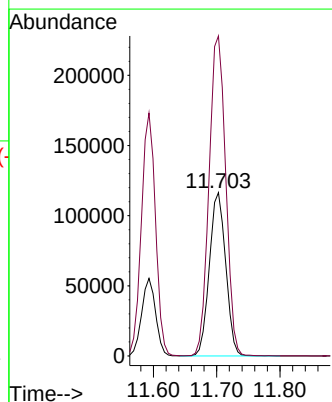
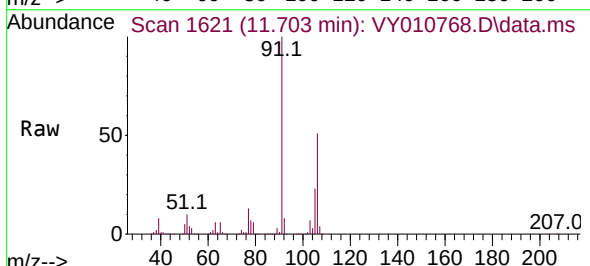
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

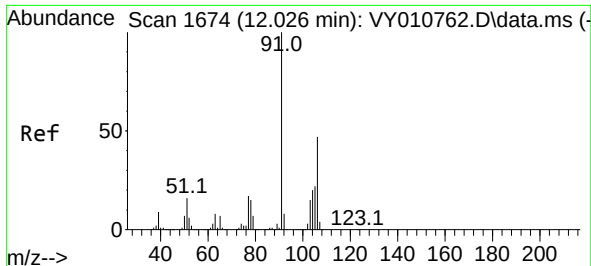
Tgt Ion: 91 Resp: 267749
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 38.771 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion:106 Resp: 208918
Ion Ratio Lower Upper
106 100
91 199.8 166.6 249.8

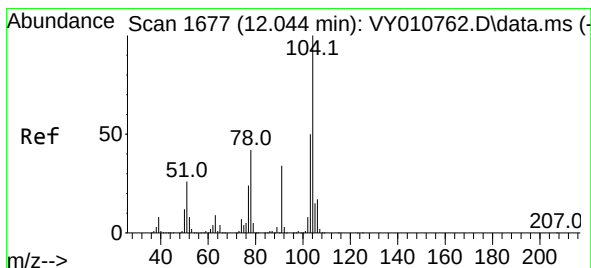
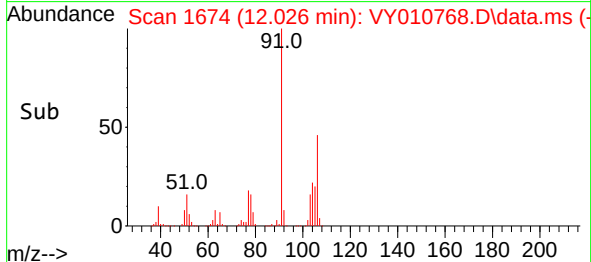
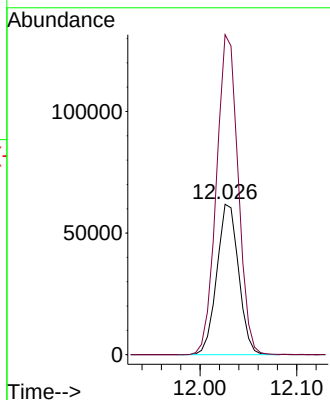
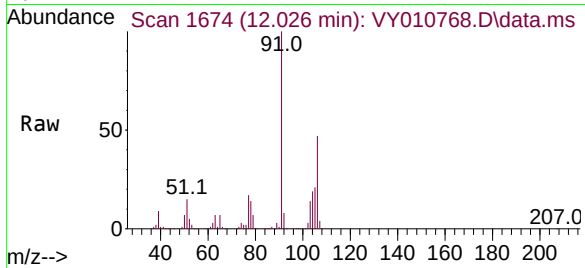




#69
o-Xylene
Concen: 19.202 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

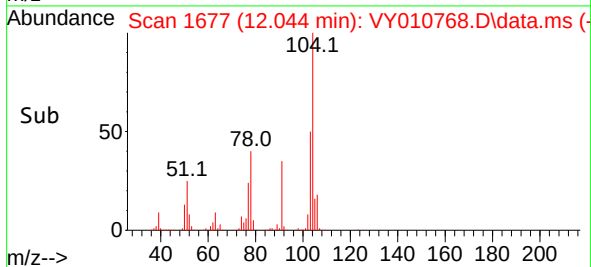
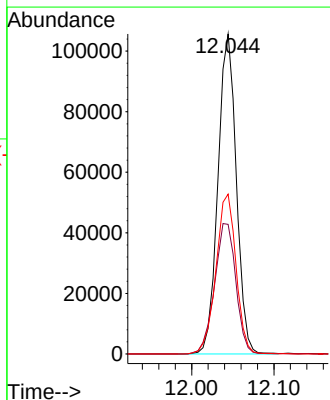
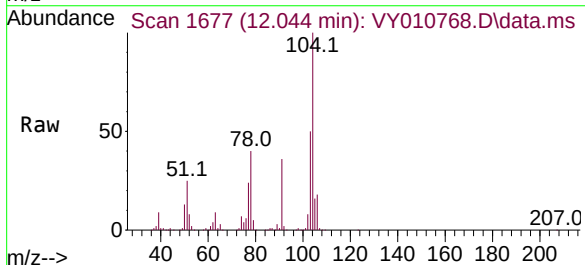
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

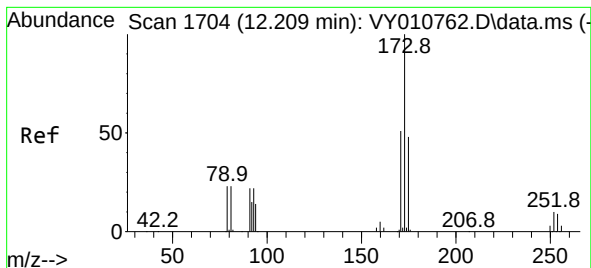
Tgt Ion:106 Resp: 96737
Ion Ratio Lower Upper
106 100
91 212.1 110.3 331.0



#70
Styrene
Concen: 19.329 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion:104 Resp: 164113
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 19.142 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

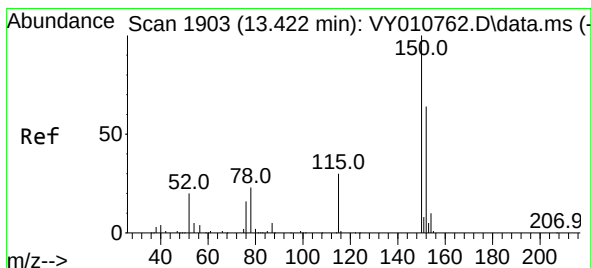
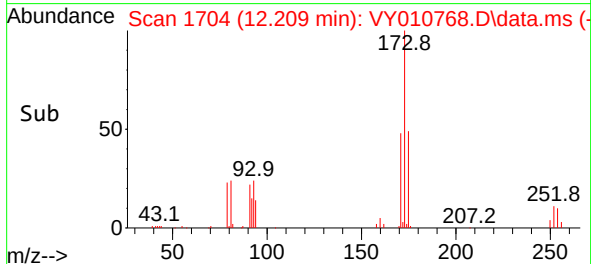
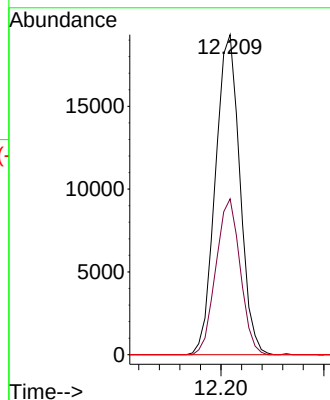
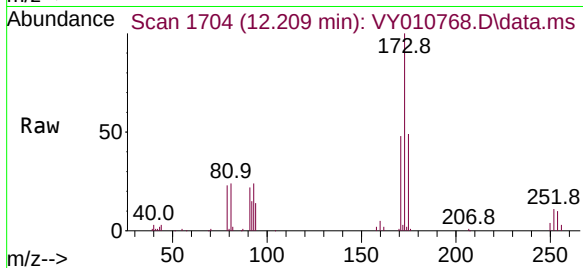
Tgt Ion:173 Resp: 31863

Ion Ratio Lower Upper

173 100

175 48.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

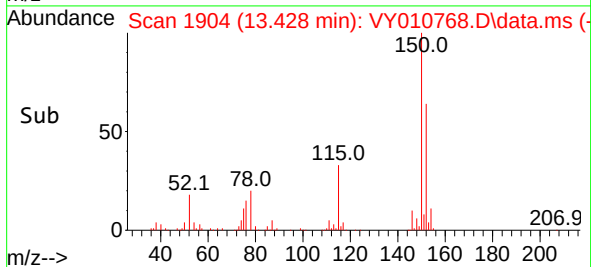
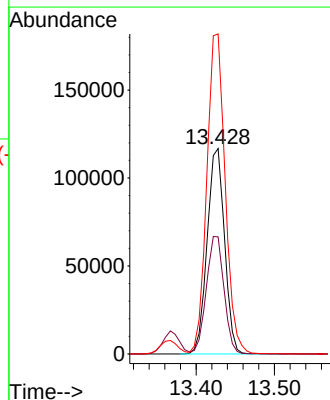
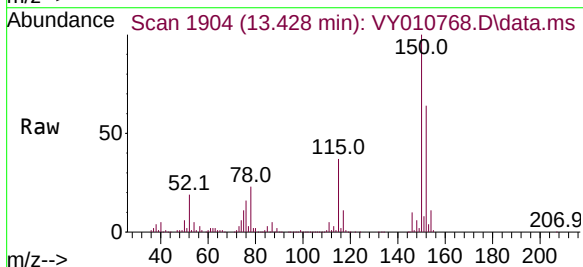
Tgt Ion:152 Resp: 179977

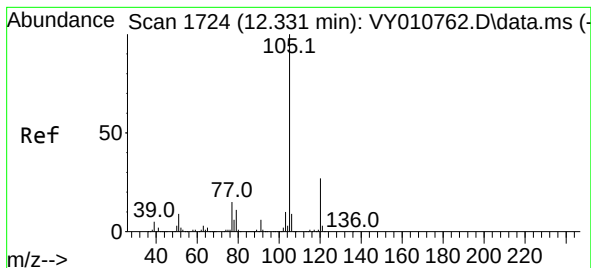
Ion Ratio Lower Upper

152 100

115 58.2 28.2 84.7

150 164.4 0.0 347.6





#73

Isopropylbenzene

Concen: 19.615 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

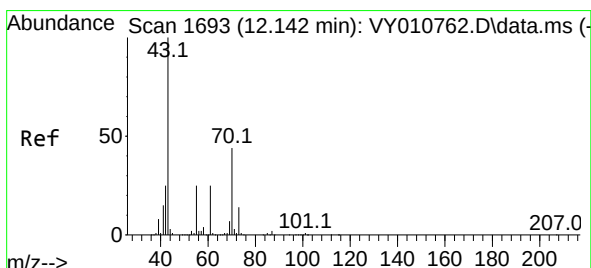
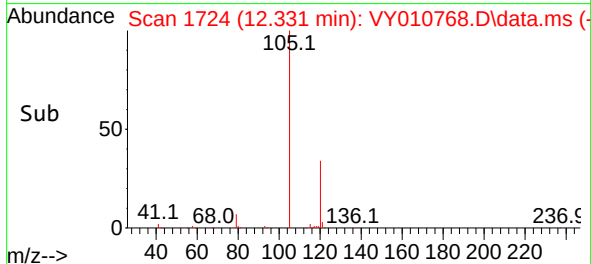
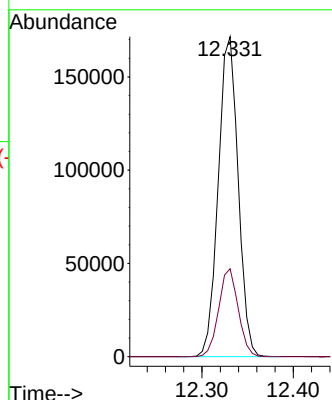
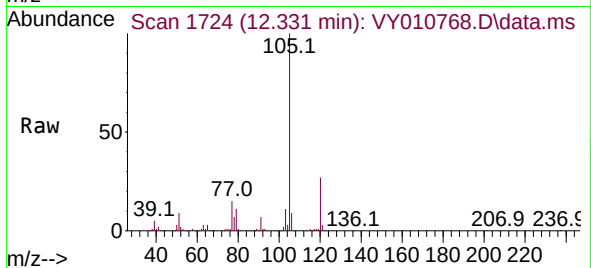
VY1003SBS01

Tgt Ion:105 Resp: 259531

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



#74

N-ethyl acetate

Concen: 18.176 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Tgt Ion: 43 Resp: 55269

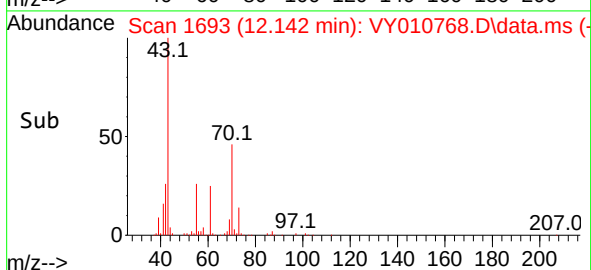
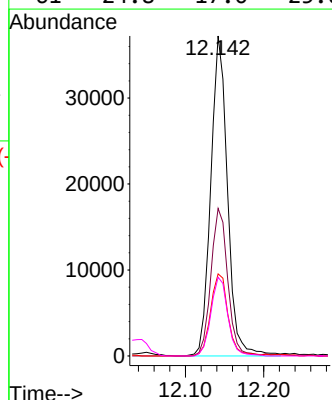
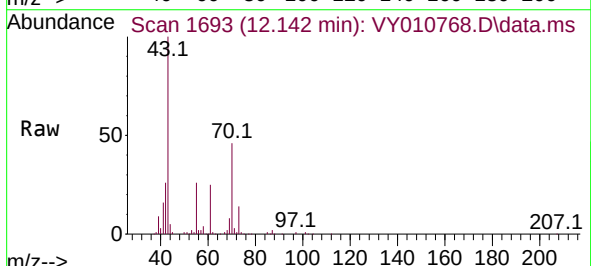
Ion Ratio Lower Upper

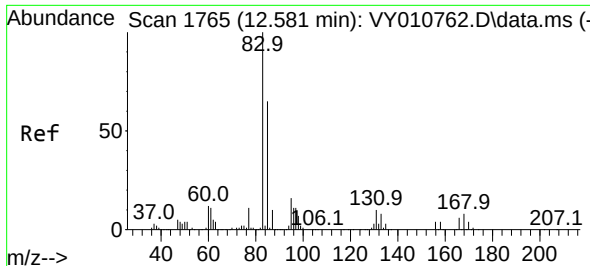
43 100

70 46.3 28.7 43.1#

55 27.4 17.3 25.9#

61 24.8 17.0 25.6

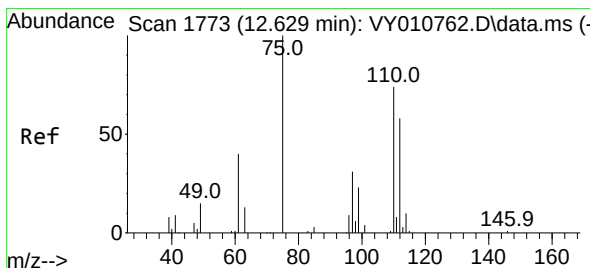
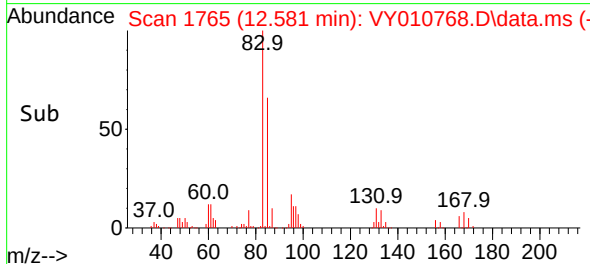
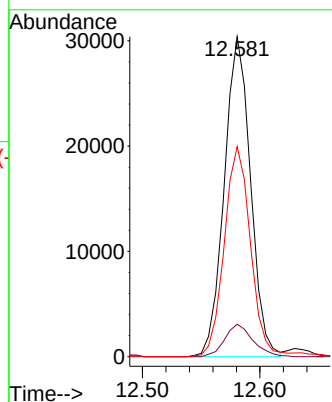
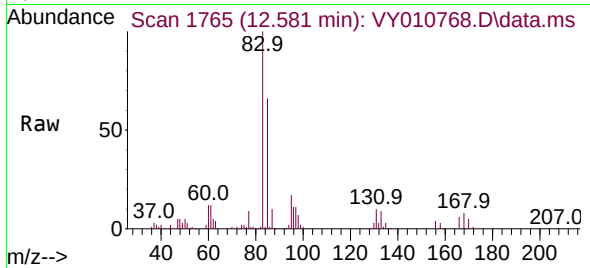




#75
1,1,2,2-Tetrachloroethane
Concen: 19.083 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

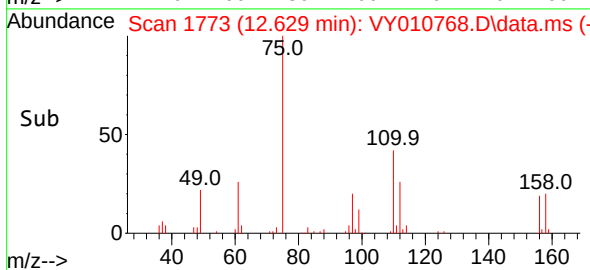
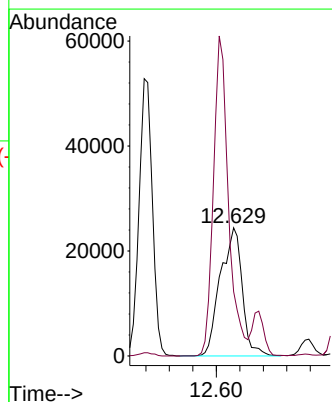
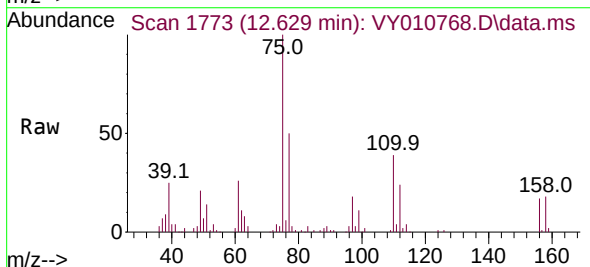
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

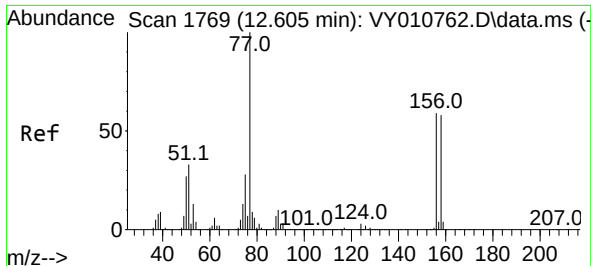
Tgt Ion: 83 Resp: 47174
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 66.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.741 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 75 Resp: 63320
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

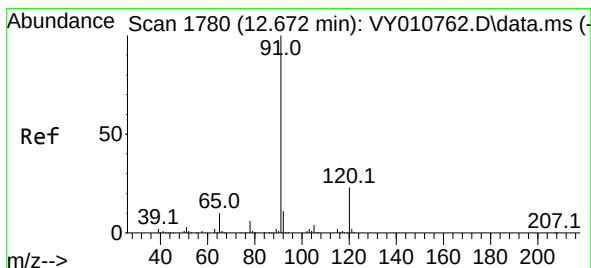
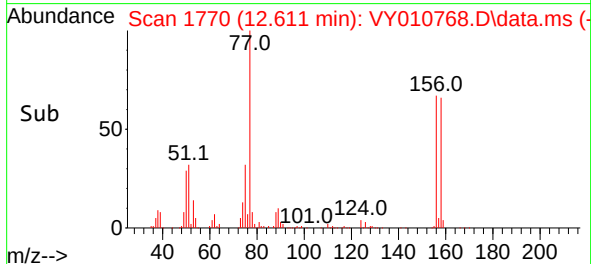
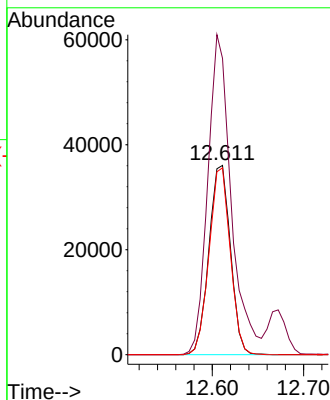
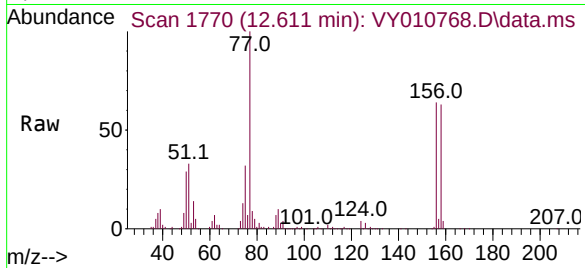




#77
Bromobenzene
Concen: 19.429 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

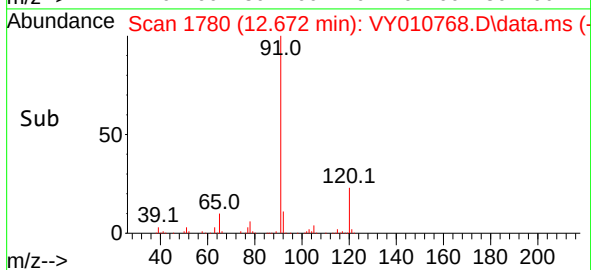
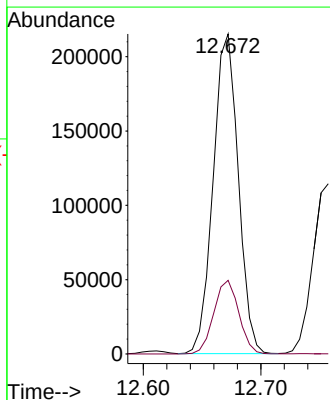
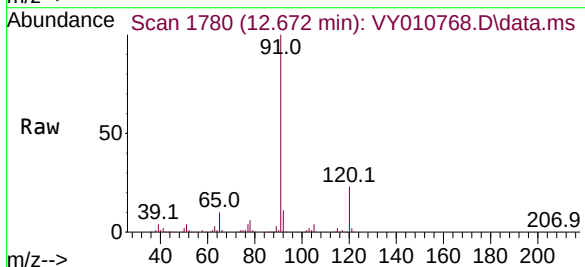
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

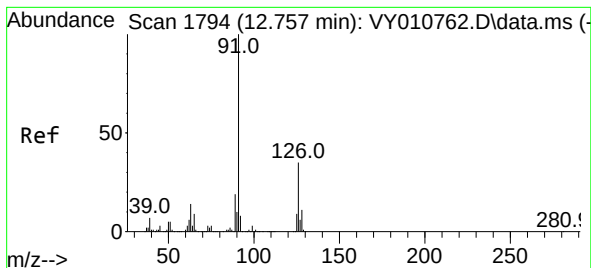
Tgt Ion:156 Resp: 58972
Ion Ratio Lower Upper
156 100
77 184.1 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 19.811 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 91 Resp: 319235
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

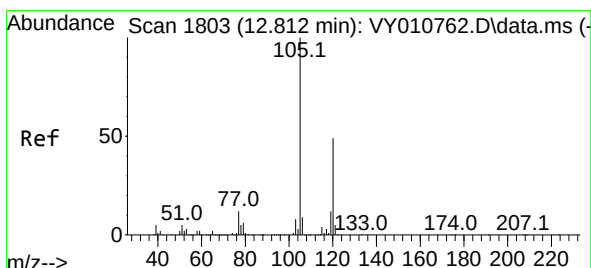
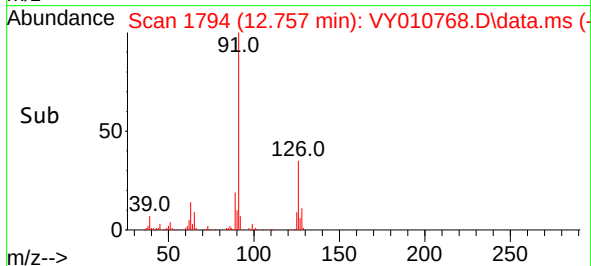
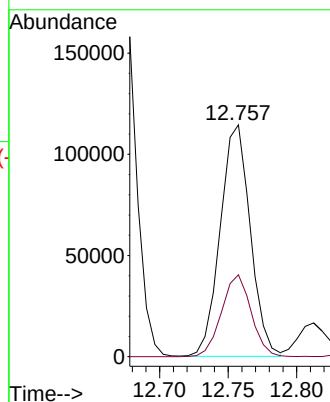
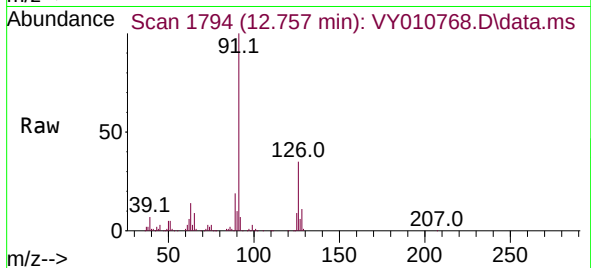




#79
2-Chlorotoluene
Concen: 19.405 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

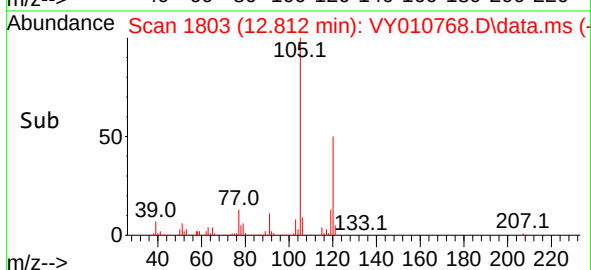
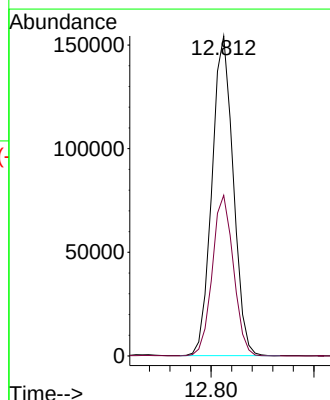
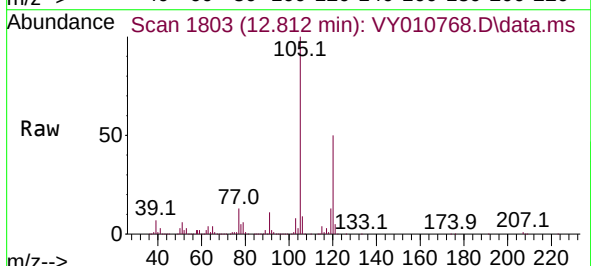
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

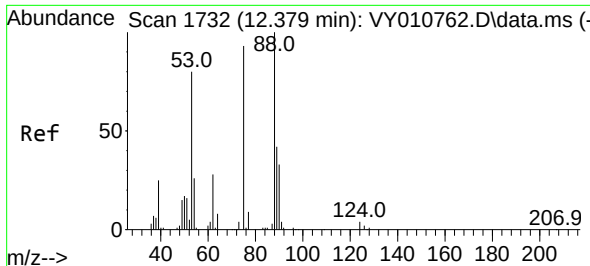
Tgt Ion: 91 Resp: 174944
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.800 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 105 Resp: 221573
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

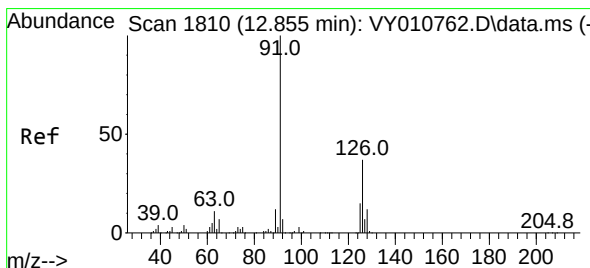
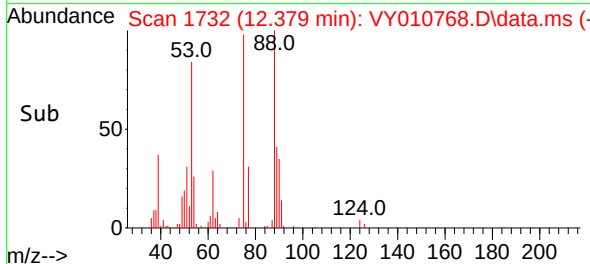
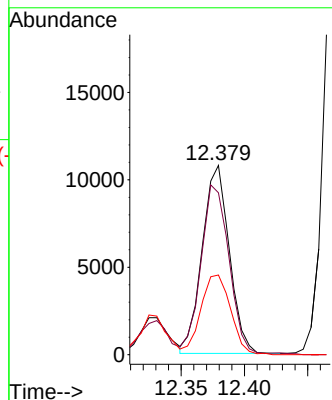
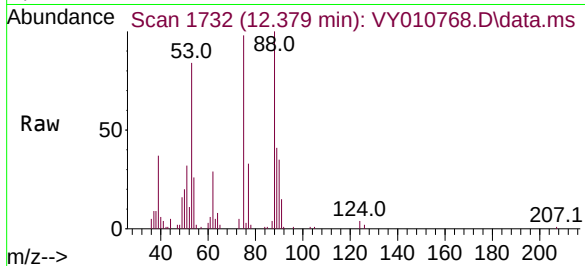




#81
trans-1,4-Dichloro-2-butene
Concen: 18.353 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

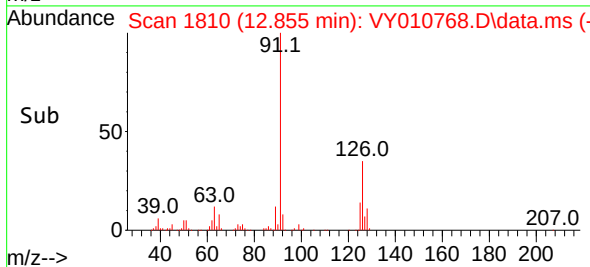
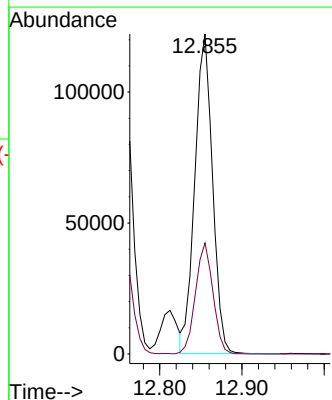
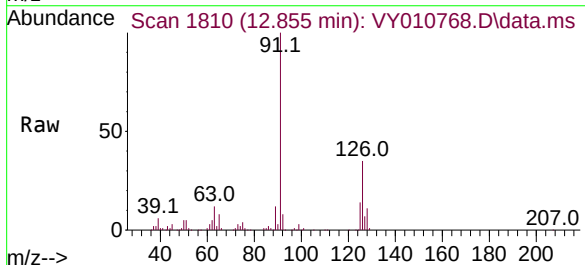
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

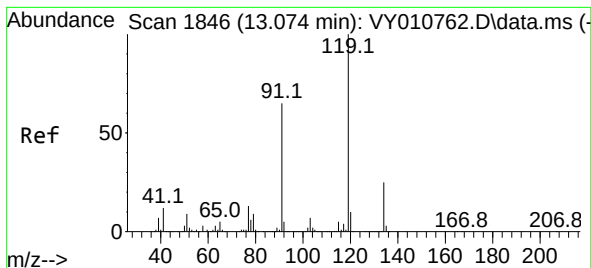
Tgt Ion: 75 Resp: 16013
Ion Ratio Lower Upper
75 100
53 94.2 85.3 127.9
89 46.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.349 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion: 91 Resp: 182397
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

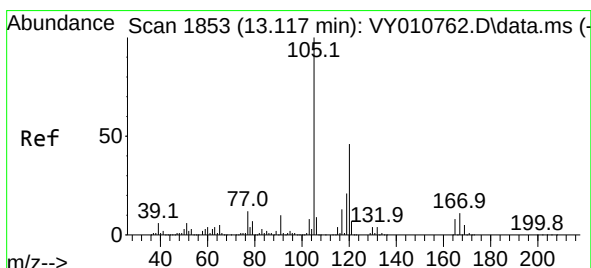
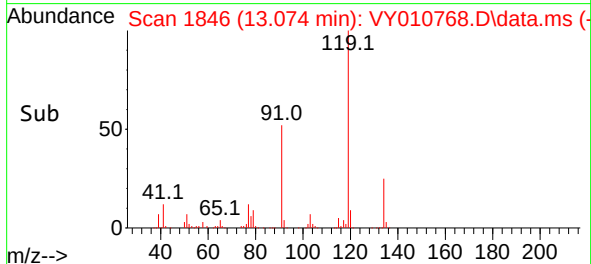
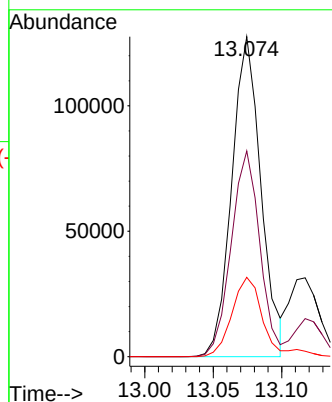
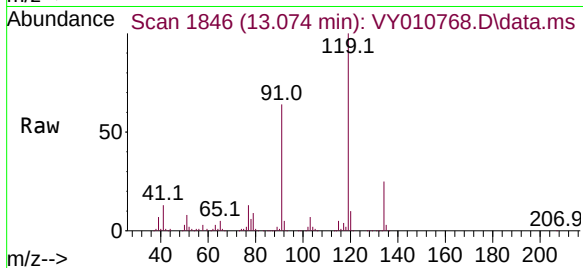




#83
tert-Butylbenzene
Concen: 19.876 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

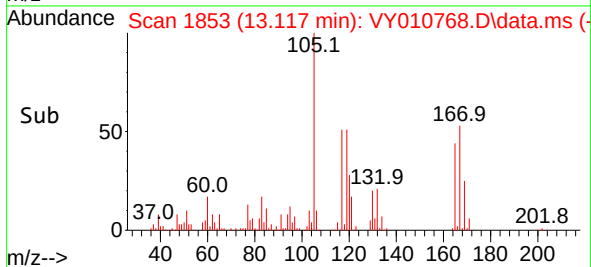
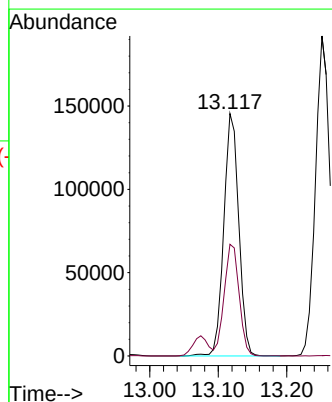
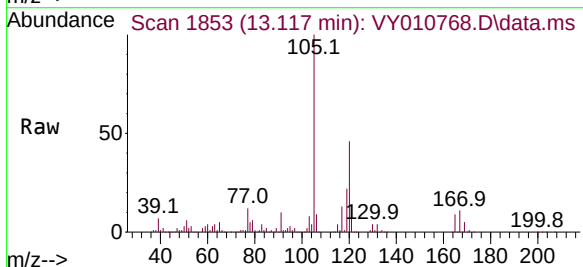
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

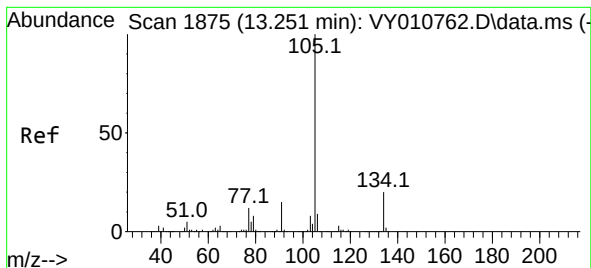
Tgt Ion:119 Resp: 189630
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.956 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion:105 Resp: 219567
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.709 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

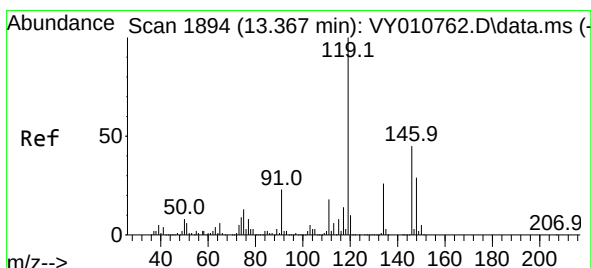
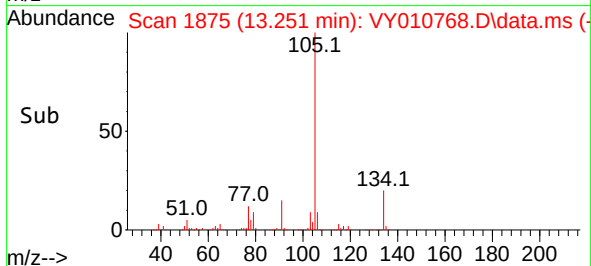
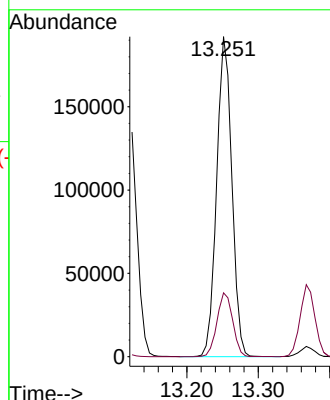
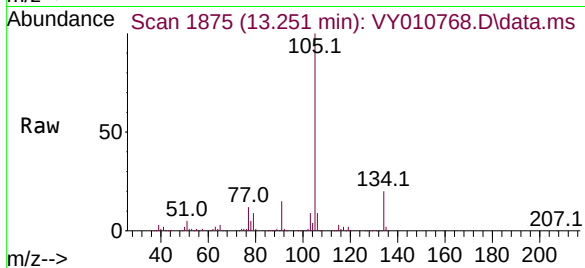
VY1003SBS01

Tgt Ion:105 Resp: 283048

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.735 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

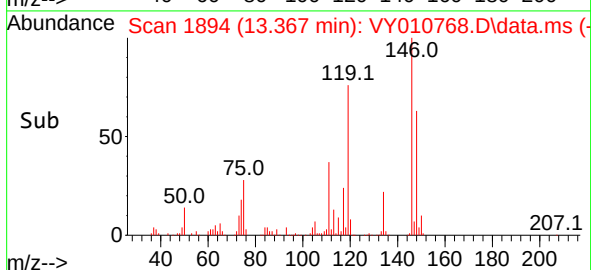
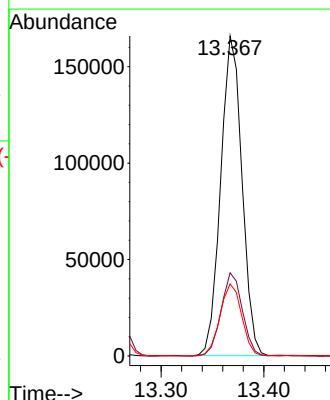
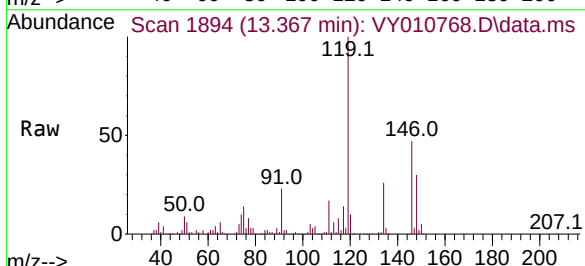
Tgt Ion:119 Resp: 237779

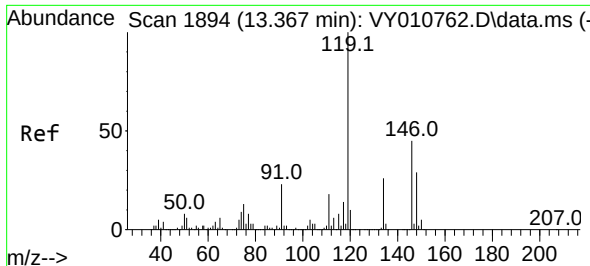
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

91 22.9 12.4 37.2

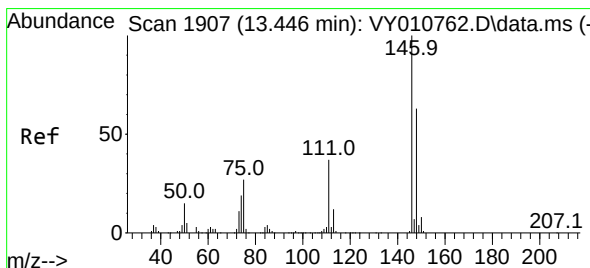
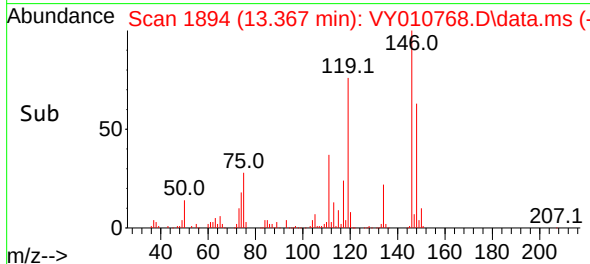
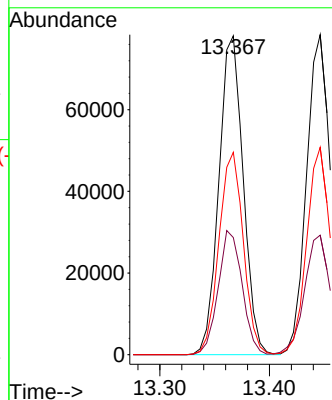
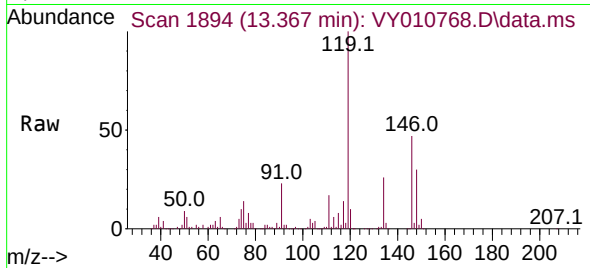




#87
1,3-Dichlorobenzene
Concen: 19.520 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

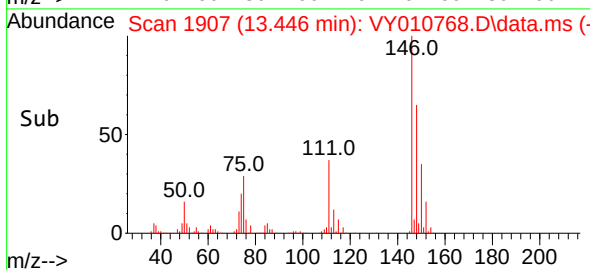
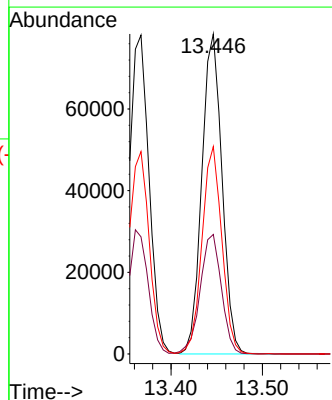
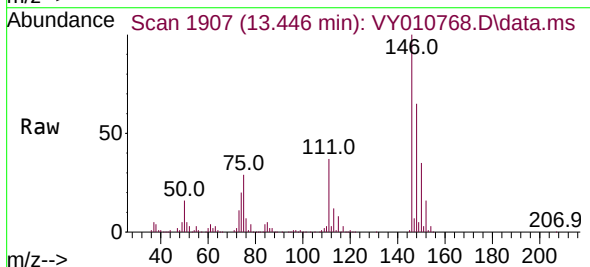
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

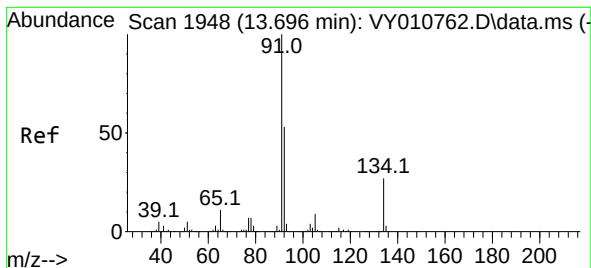
Tgt Ion:146 Resp: 120257
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.687 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion:146 Resp: 120092
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 19.668 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

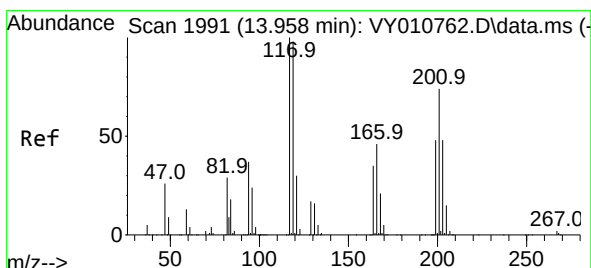
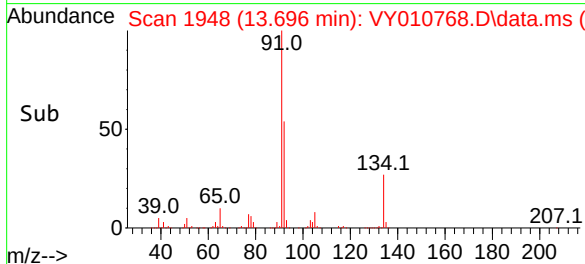
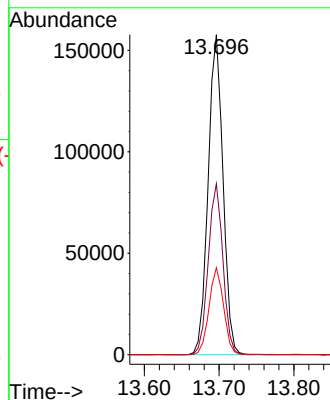
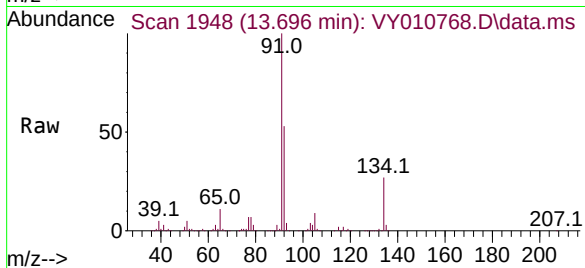
Tgt Ion: 91 Resp: 218068

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.9

134 26.6 13.0 38.9



#90

Hexachloroethane

Concen: 19.696 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY010768.D

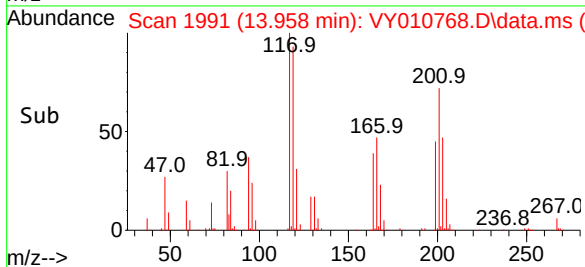
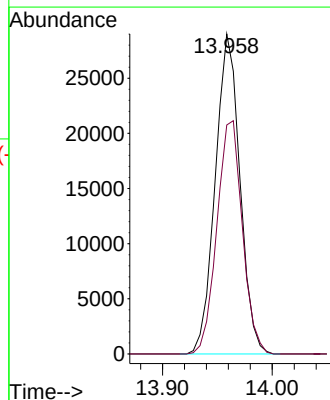
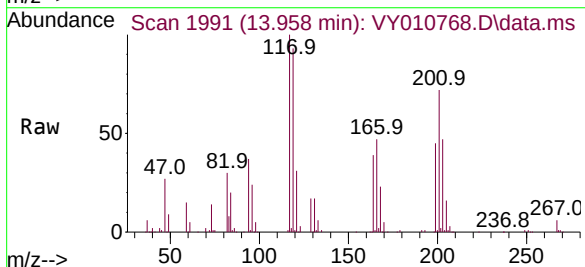
Acq: 03 Oct 2022 16:04

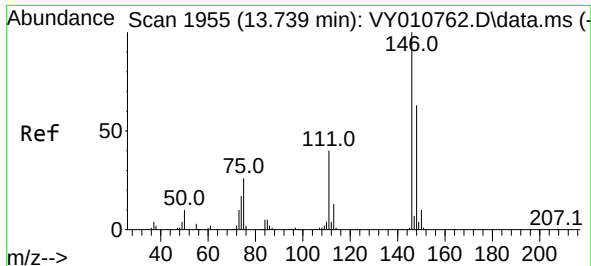
Tgt Ion: 117 Resp: 45392

Ion Ratio Lower Upper

117 100

201 75.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.705 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

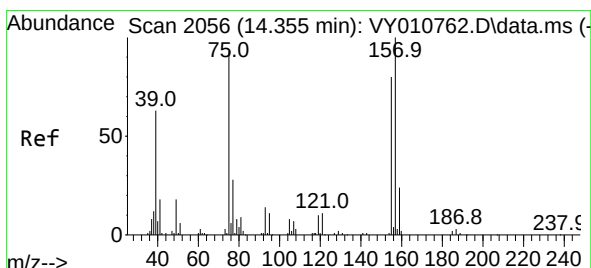
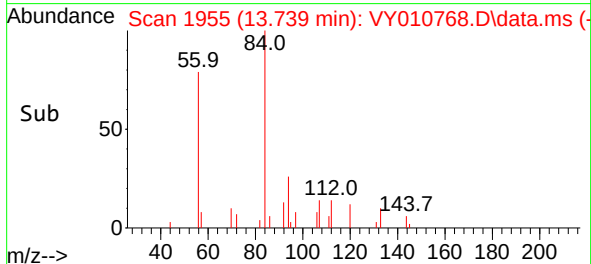
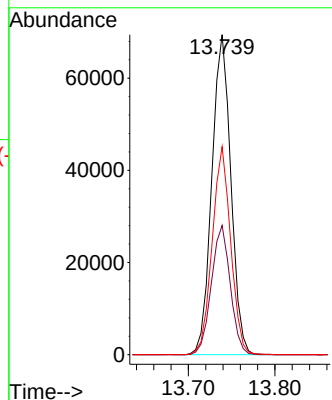
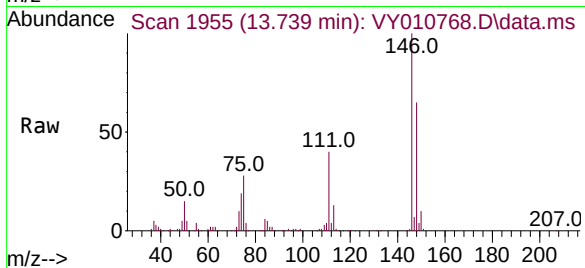
Tgt Ion:146 Resp: 105810

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.9

148 63.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.961 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY010768.D

Acq: 03 Oct 2022 16:04

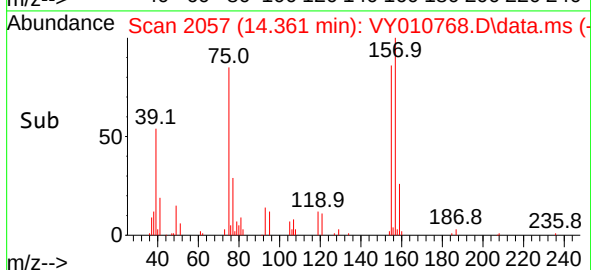
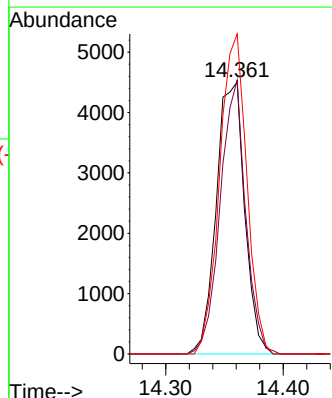
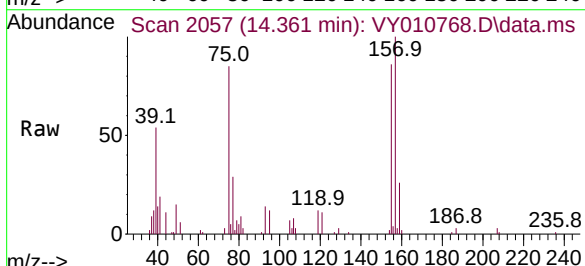
Tgt Ion: 75 Resp: 7537

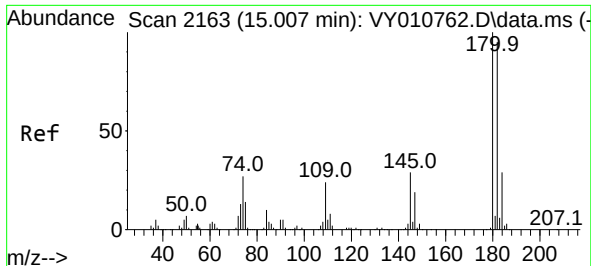
Ion Ratio Lower Upper

75 100

155 90.4 38.0 113.9

157 113.0 47.8 143.3

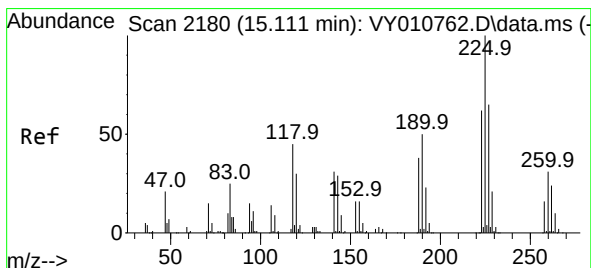
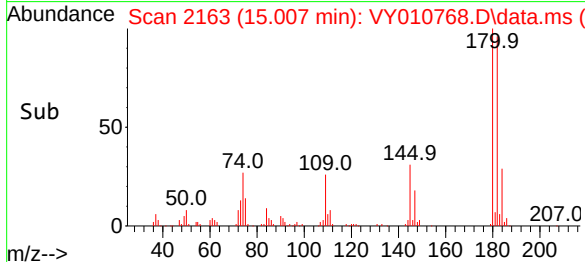
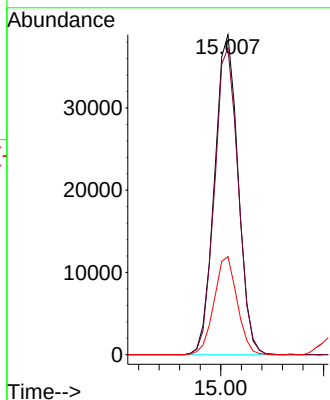
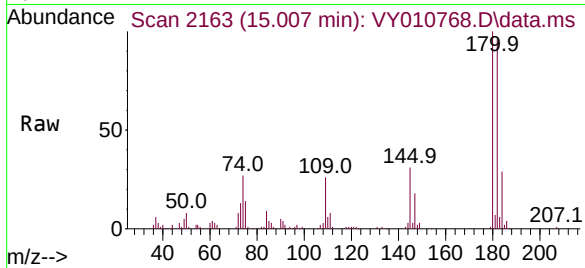




#93
 1,2,4-Trichlorobenzene
 Concen: 19.633 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY010768.D
 Acq: 03 Oct 2022 16:04

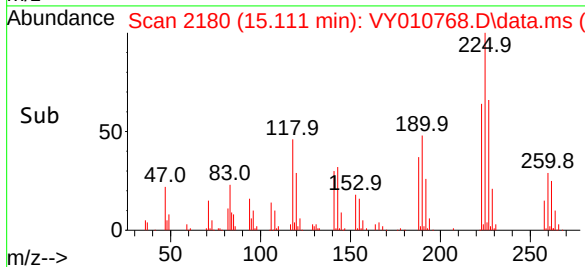
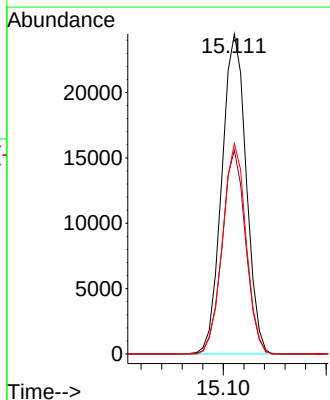
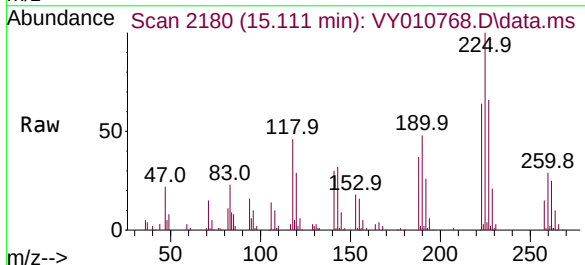
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBS01

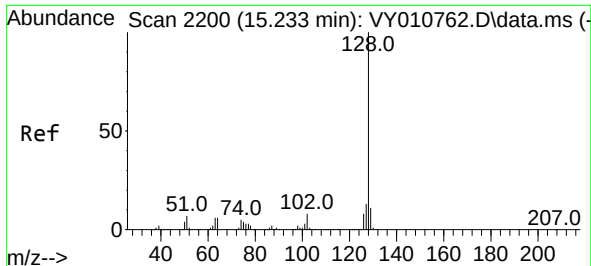
Tgt Ion:180 Resp: 61856
 Ion Ratio Lower Upper
 180 100
 182 96.4 47.3 141.9
 145 30.1 14.6 43.8



#94
 Hexachlorobutadiene
 Concen: 20.713 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY010768.D
 Acq: 03 Oct 2022 16:04

Tgt Ion:225 Resp: 40237
 Ion Ratio Lower Upper
 225 100
 223 61.4 30.8 92.3
 227 63.4 31.6 94.7

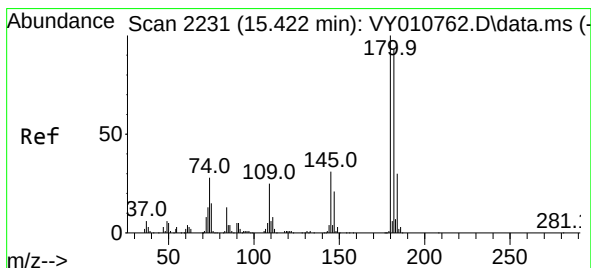
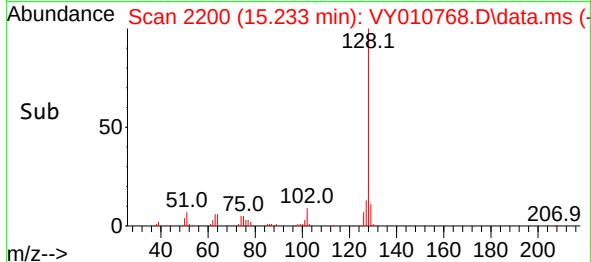
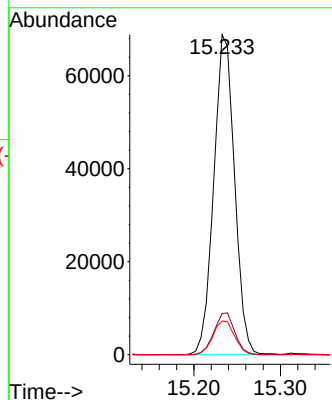
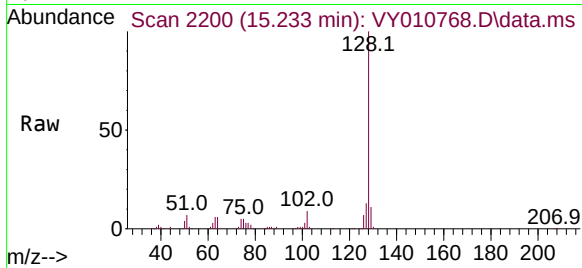




#95
Naphthalene
Concen: 19.150 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

Tgt Ion:	128	Resp:	114987
Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.780 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010768.D
Acq: 03 Oct 2022 16:04

Tgt Ion:	180	Resp:	53123
Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.3	141.9
145	32.3	15.3	45.9

