

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010769.D
 Acq On : 03 Oct 2022 16:27
 Operator : KP/MD
 Sample : VY1003SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBS01

Quant Time: Oct 04 07:30:18 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	258381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	410770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	366437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	177975	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	129635	49.498	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.000%
35) Dibromofluoromethane	7.716	113	121742	44.648	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.300%
50) Toluene-d8	10.179	98	494355	53.014	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.020%
62) 4-Bromofluorobenzene	12.477	95	162566	44.195	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.400%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	36911	20.620	ug/l	98
3) Chloromethane	2.113	50	61596	20.689	ug/l	97
4) Vinyl Chloride	2.247	62	70980	19.799	ug/l	99
5) Bromomethane	2.643	94	51560	20.268	ug/l	99
6) Chloroethane	2.790	64	47814	20.012	ug/l	98
7) Trichlorofluoromethane	3.125	101	88362	20.239	ug/l	96
8) Diethyl Ether	3.527	74	27675	19.704	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	49878	19.927	ug/l	96
10) Methyl Iodide	4.088	142	59764	17.861	ug/l	91
11) Tert butyl alcohol	4.936	59	39073	147.852	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	49119	20.107	ug/l #	78
13) Acrolein	3.729	56	21886	113.261	ug/l	99
14) Allyl chloride	4.472	41	70533	19.288	ug/l #	94
15) Acrylonitrile	5.161	53	66363	96.985	ug/l	99
16) Acetone	3.942	43	57130	85.889	ug/l	96
17) Carbon Disulfide	4.192	76	156416	19.814	ug/l	100
18) Methyl Acetate	4.472	43	32879	19.351	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	123312	19.283	ug/l	95
20) Methylene Chloride	4.710	84	63189	18.376	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	55520	19.464	ug/l	87
22) Diisopropyl ether	6.118	45	153856	19.184	ug/l	95
23) Vinyl Acetate	6.057	43	464043	95.522	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	94800	19.411	ug/l	98
25) 2-Butanone	6.984	43	87322	91.312	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	87734	18.925	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	61997	19.584	ug/l	90
28) Bromochloromethane	7.332	49	19641	14.550	ug/l	87
29) Tetrahydrofuran	7.344	42	55059	97.907	ug/l #	86
30) Chloroform	7.502	83	97453	19.335	ug/l	99
31) Cyclohexane	7.783	56	90261	19.254	ug/l #	86
32) 1,1,1-Trichloroethane	7.697	97	89199	19.645	ug/l	97
36) 1,1-Dichloropropene	7.917	75	77208	19.614	ug/l	97
37) Ethyl Acetate	7.069	43	38980	20.180	ug/l #	95
38) Carbon Tetrachloride	7.899	117	82906	20.222	ug/l	99
39) Methylcyclohexane	9.179	83	95670	19.787	ug/l	90
40) Benzene	8.155	78	222464	19.619	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	51850	46.044	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	64270	20.049	ug/l	93
43) Isopropyl Acetate	8.270	43	67096	19.192	ug/l #	88
44) Trichloroethene	8.935	130	61243	19.947	ug/l	99
45) 1,2-Dichloropropane	9.215	63	52224	19.105	ug/l	92
46) Dibromomethane	9.307	93	30887	19.754	ug/l	96
47) Bromodichloromethane	9.496	83	74553	19.758	ug/l	99
48) Methyl methacrylate	9.289	41	31318	19.072	ug/l #	86
49) 1,4-Dioxane	9.295	88	8009	416.109	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	186778	97.651	ug/l	90
52) Toluene	10.246	92	141583	19.619	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	74633	19.104	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	86646	19.368	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	42772	19.496	ug/l	98
56) Ethyl methacrylate	10.508	69	54677	19.397	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	72797	19.516	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	97982	86.420	ug/l	95
59) 2-Hexanone	10.831	43	125833	94.988	ug/l	88
60) Dibromochloromethane	10.983	129	52332	19.894	ug/l	100
61) 1,2-Dibromoethane	11.087	107	41606	19.889	ug/l	99
64) Tetrachloroethene	10.721	164	59483	20.473	ug/l	99
65) Chlorobenzene	11.514	112	149743	19.733	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	53471	19.278	ug/l	98
67) Ethyl Benzene	11.593	91	268042	19.627	ug/l	96
68) m/p-Xylenes	11.703	106	209020	39.109	ug/l	95
69) o-Xylene	12.026	106	98589	19.730	ug/l	92
70) Styrene	12.044	104	164568	19.541	ug/l	96
71) Bromoform	12.209	173	32206	19.507	ug/l #	100
73) Isopropylbenzene	12.331	105	261743	20.005	ug/l	100
74) N-amyl acetate	12.142	43	57309	19.058	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	48542	19.858	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	64545	35.812	ug/l #	100
77) Bromobenzene	12.605	156	59626	19.866	ug/l	96
78) n-propylbenzene	12.672	91	320316	20.102	ug/l	99
79) 2-Chlorotoluene	12.757	91	175308	19.664	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	224426	20.280	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	17125	19.848	ug/l	87
82) 4-Chlorotoluene	12.855	91	183461	19.680	ug/l	98
83) tert-Butylbenzene	13.074	119	189697	20.107	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	223314	20.525	ug/l	100
85) sec-Butylbenzene	13.251	105	286058	20.143	ug/l	100
86) p-Isopropyltoluene	13.367	119	240883	20.217	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	121180	19.892	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	120183	19.923	ug/l	99
89) n-Butylbenzene	13.696	91	221862	20.235	ug/l	100
90) Hexachloroethane	13.958	117	45316	19.884	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	104577	19.695	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7857	19.988	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	63467	20.371	ug/l	98
94) Hexachlorobutadiene	15.111	225	39596	20.613	ug/l	98
95) Naphthalene	15.233	128	118956	20.033	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	53987	20.328	ug/l	99

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MSVOA_Y
ClientSampleId :
VY1003SBSD01

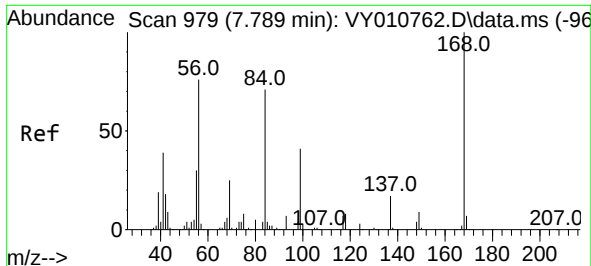
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Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

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

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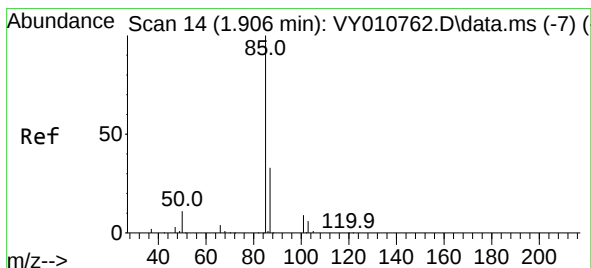
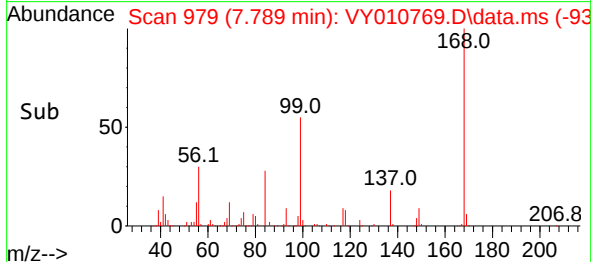
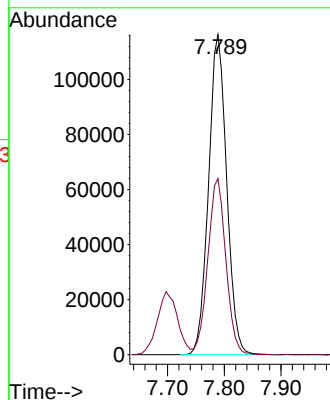
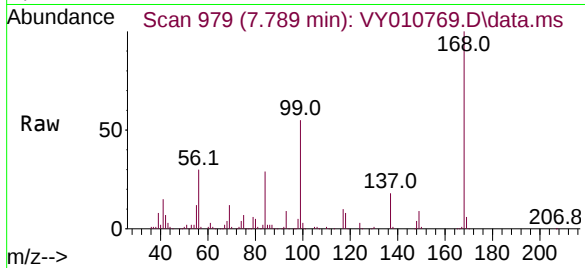




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010769.D
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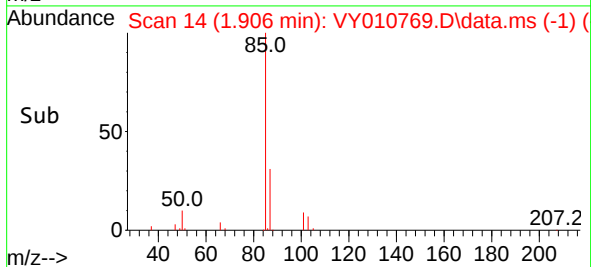
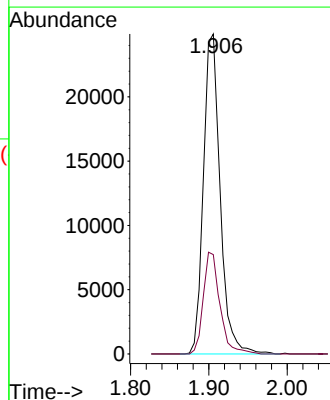
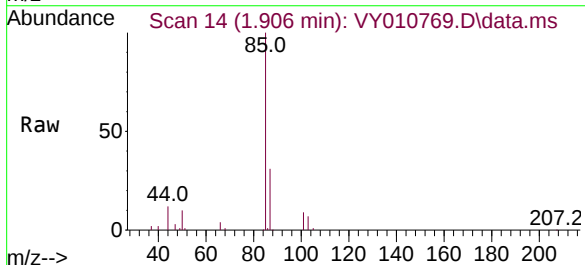
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

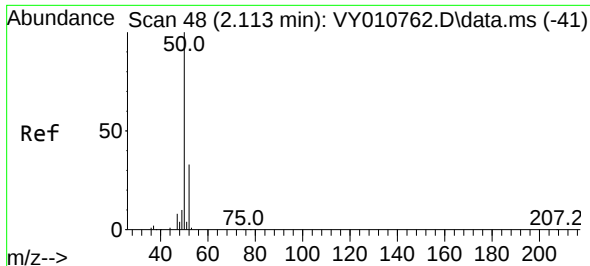
Tgt Ion:168 Resp: 258381
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.620 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 85 Resp: 36911
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2

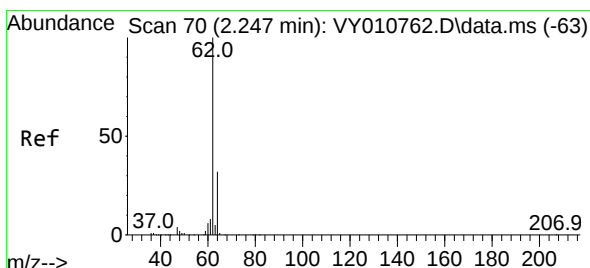
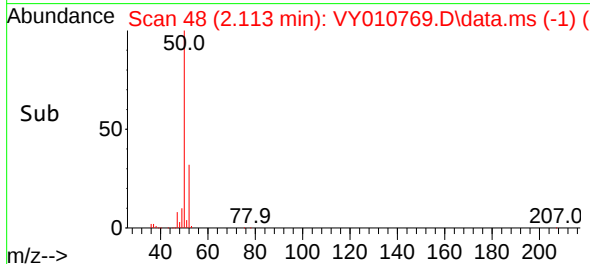
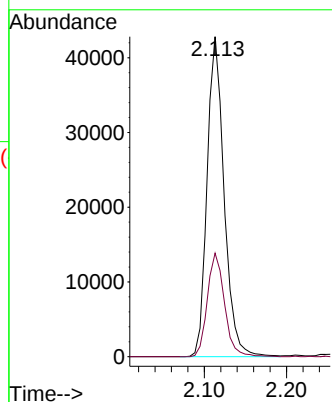
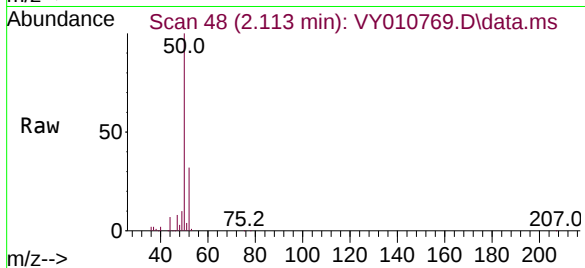




#3
Chloromethane
Concen: 20.689 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

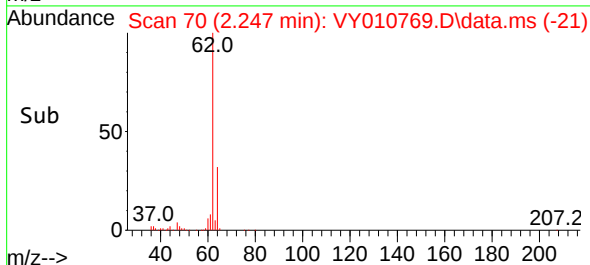
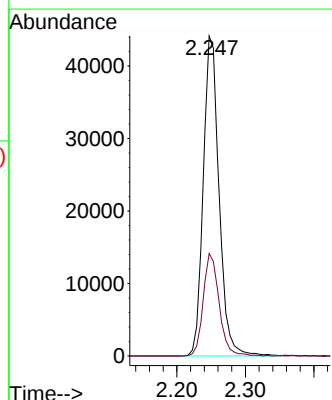
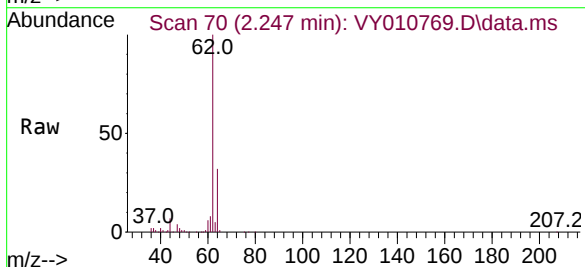
Instrument :
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ClientSampleId :
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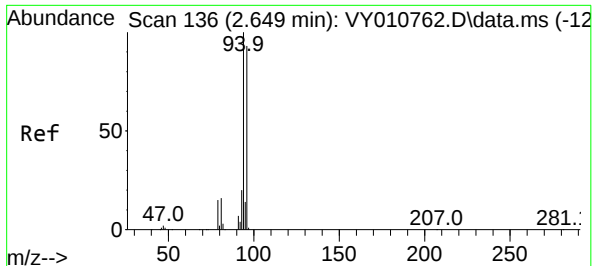
Tgt Ion: 50 Resp: 61596
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 19.799 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 62 Resp: 70980
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

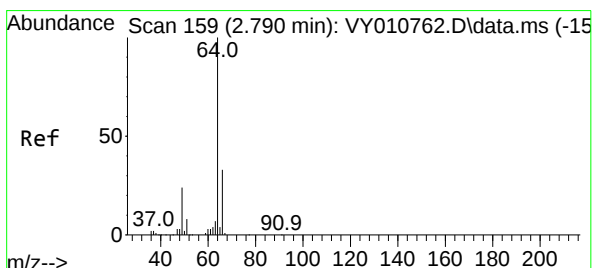
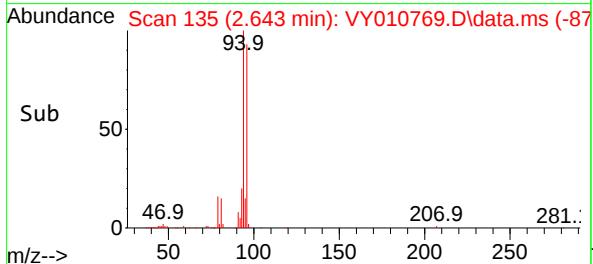
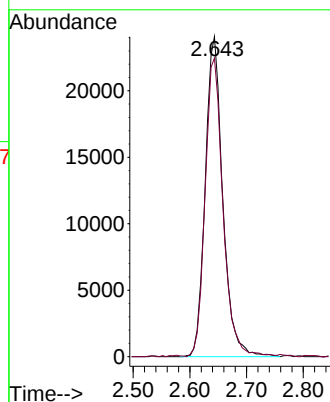
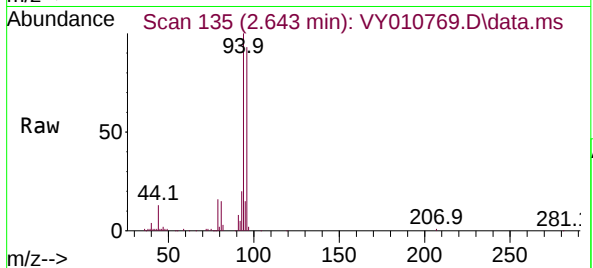




#5
Bromomethane
Concen: 20.268 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

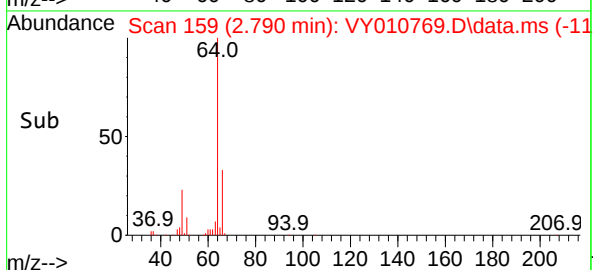
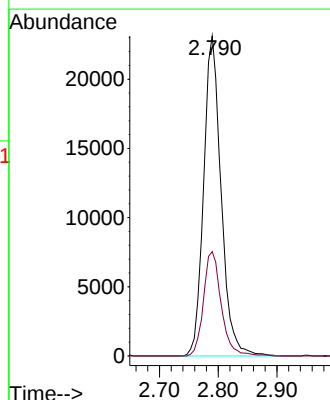
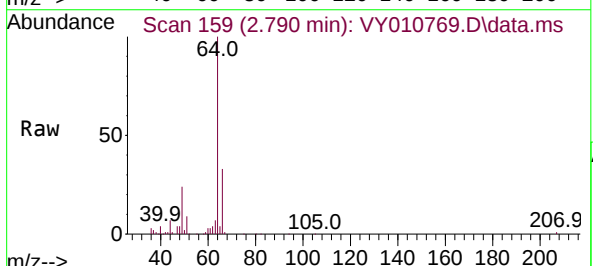
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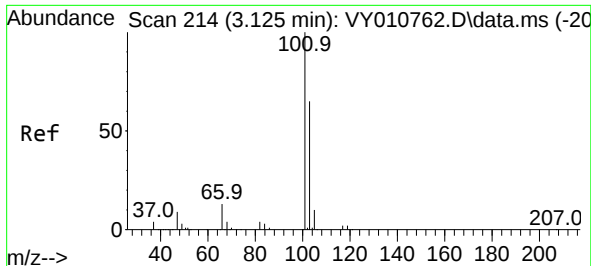
Tgt Ion: 94 Resp: 51560
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3



#6
Chloroethane
Concen: 20.012 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 64 Resp: 47814
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

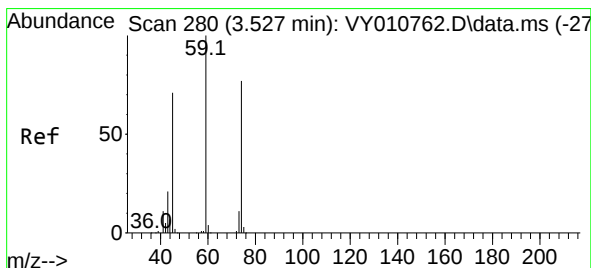
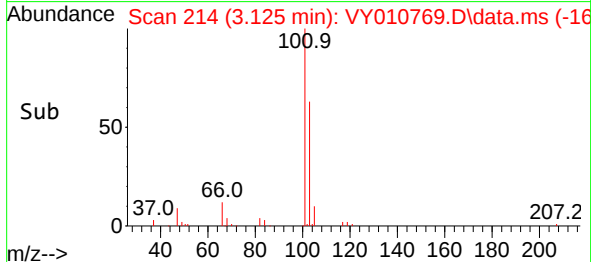
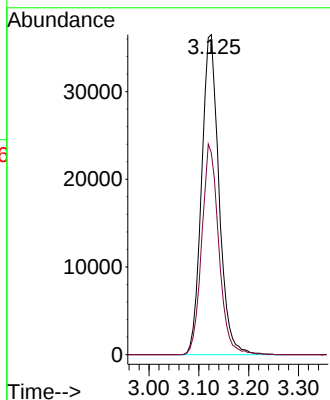
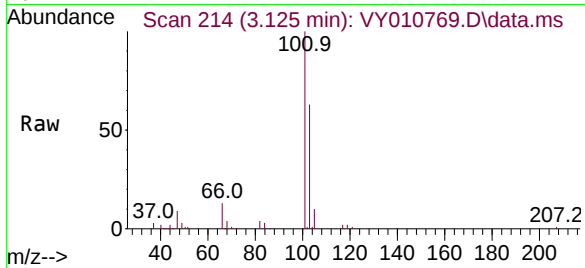




#7
 Trichlorofluoromethane
 Concen: 20.239 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY010769.D
 Acq: 03 Oct 2022 16:27

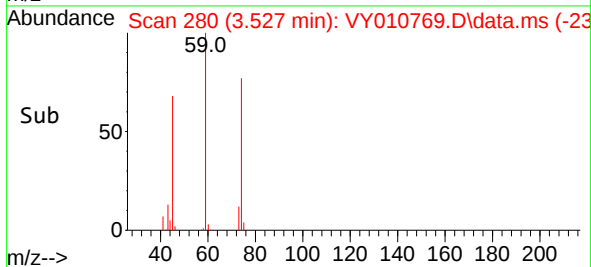
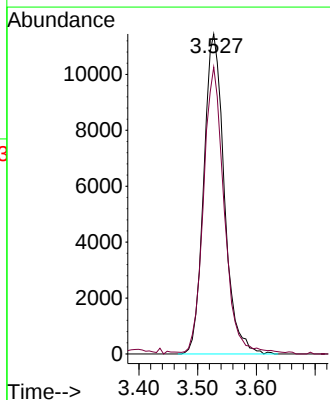
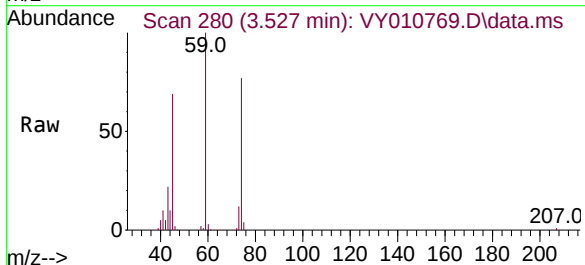
Instrument :
 MSVOA_Y
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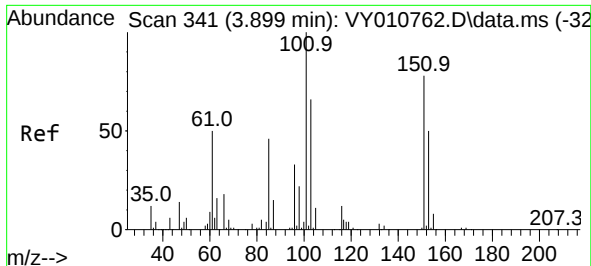
Tgt Ion:101 Resp: 88362
 Ion Ratio Lower Upper
 101 100
 103 63.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.704 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY010769.D
 Acq: 03 Oct 2022 16:27

Tgt Ion: 74 Resp: 27675
 Ion Ratio Lower Upper
 74 100
 45 91.3 55.1 165.5

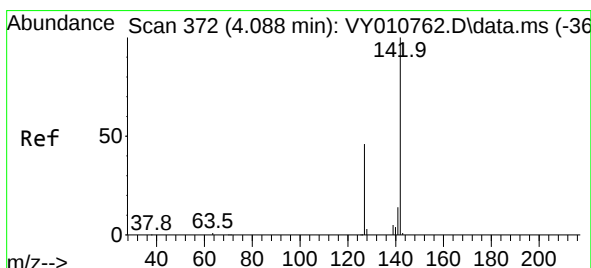
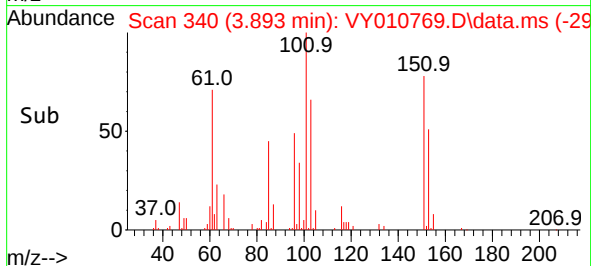
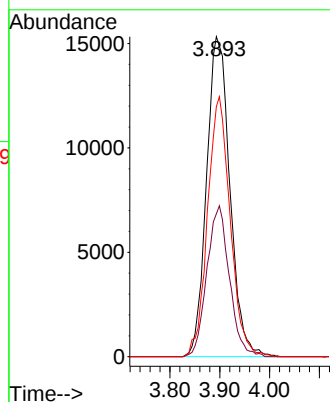
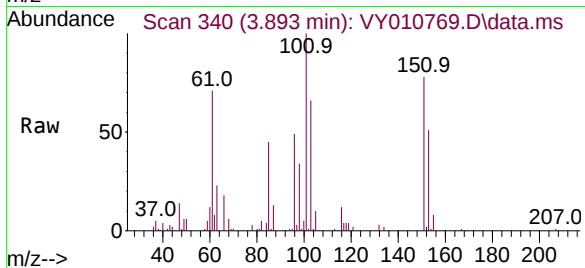




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.927 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

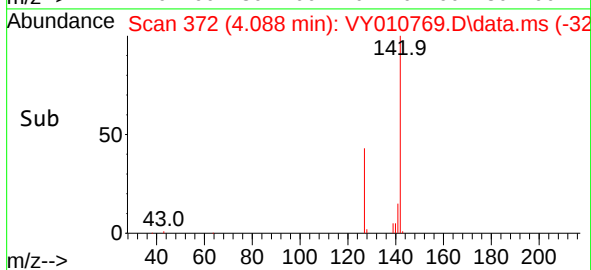
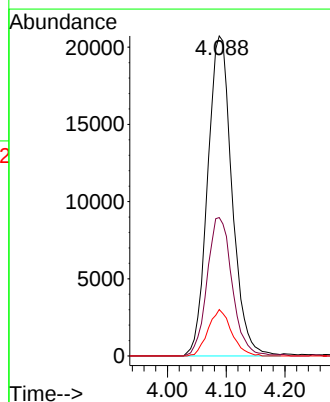
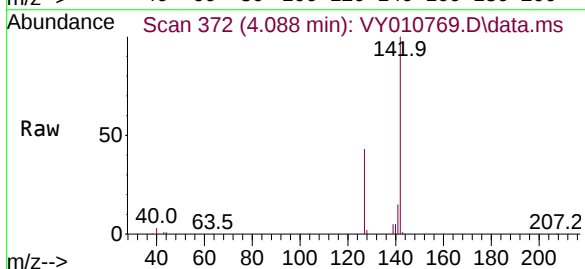
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

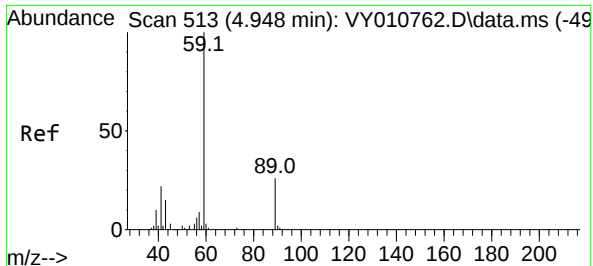
Tgt Ion:101 Resp: 49878
Ion Ratio Lower Upper
101 100
85 45.4 40.6 60.8
151 78.9 64.9 97.3



#10
Methyl Iodide
Concen: 17.861 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion:142 Resp: 59764
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.0 11.9 17.9

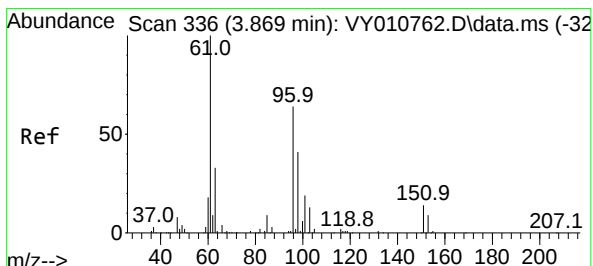
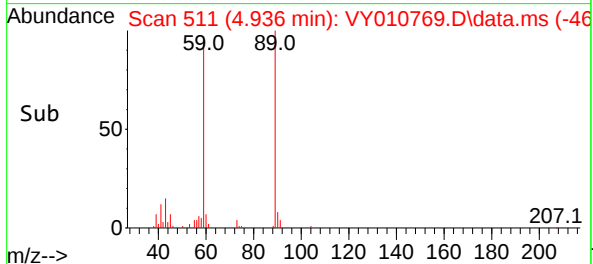
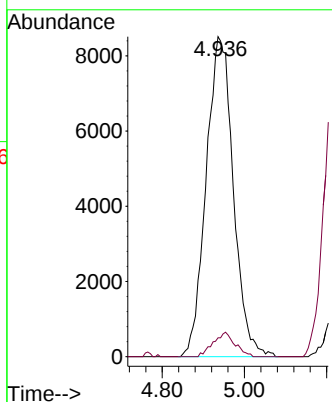
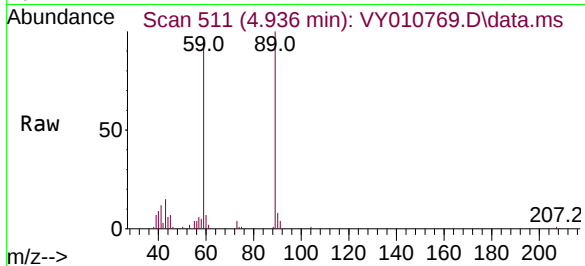




#11
Tert butyl alcohol
Concen: 147.852 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

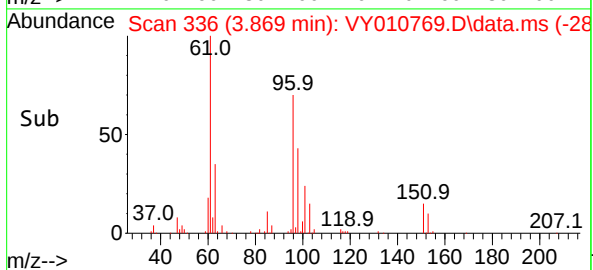
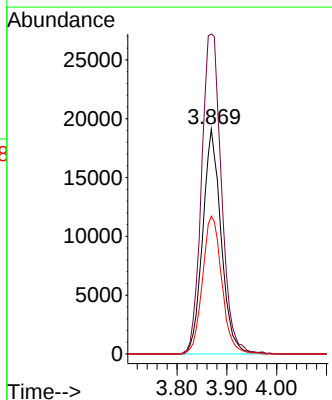
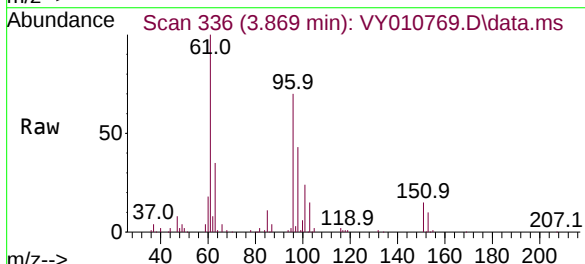
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

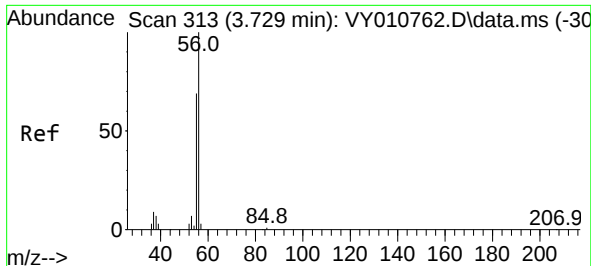
Tgt Ion: 59 Resp: 39073
Ion Ratio Lower Upper
59 100
57 6.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.107 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 96 Resp: 49119
Ion Ratio Lower Upper
96 100
61 142.3 145.8 218.6#
98 61.3 52.5 78.7

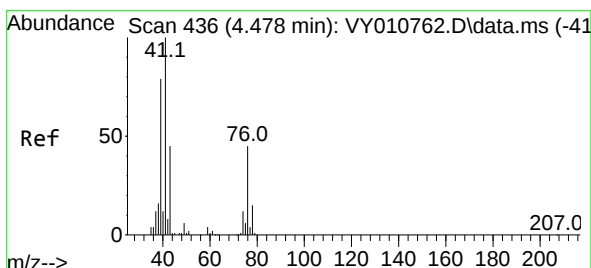
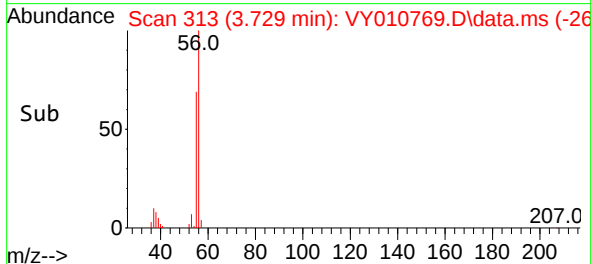
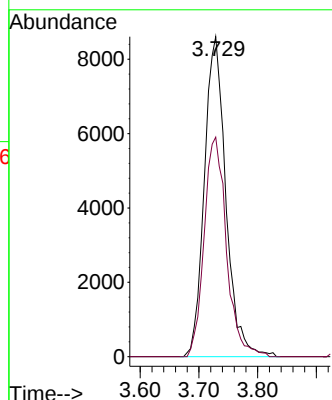
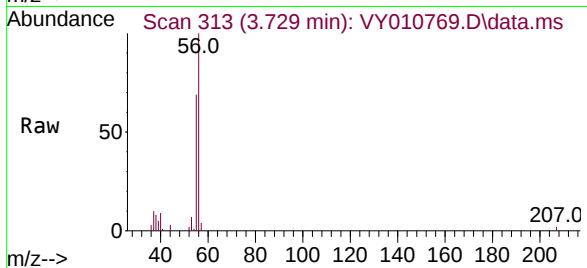




#13
Acrolein
Concen: 113.261 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

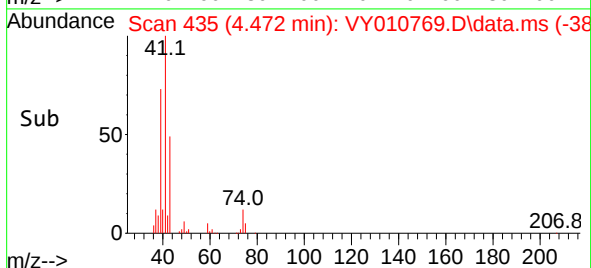
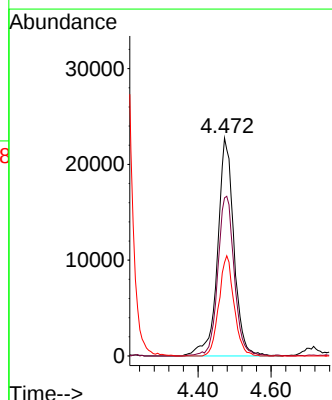
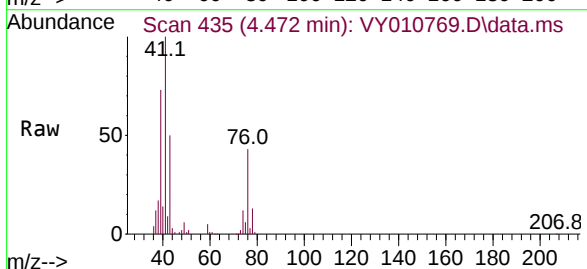
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

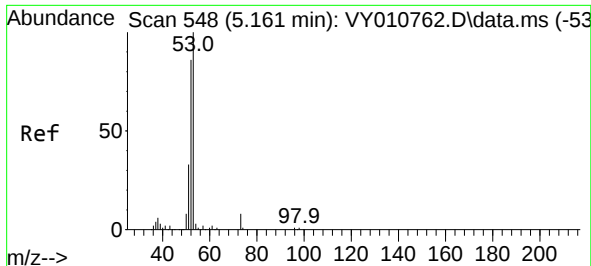
Tgt Ion: 56 Resp: 21886
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 19.288 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 41 Resp: 70533
Ion Ratio Lower Upper
41 100
39 74.0 58.8 88.2
76 42.5 25.1 37.7#

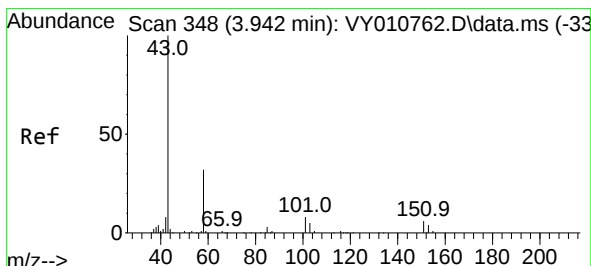
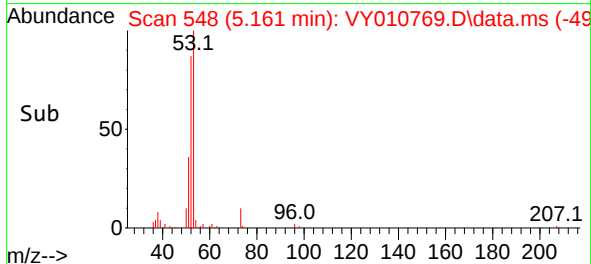
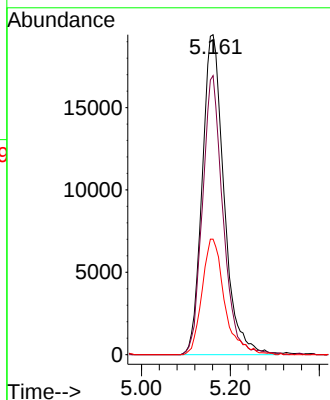
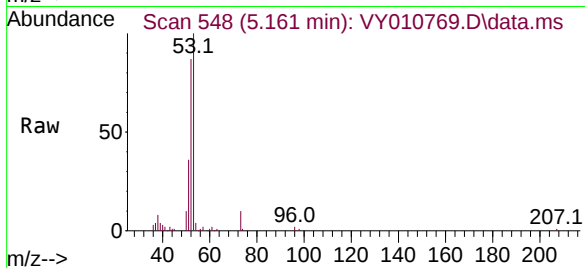




#15
Acrylonitrile
Concen: 96.985 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

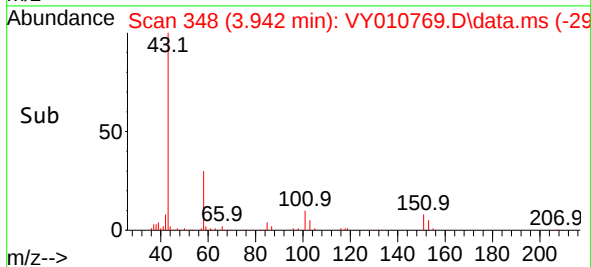
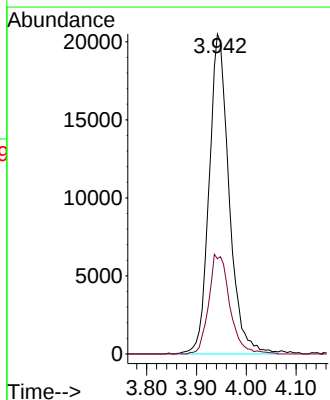
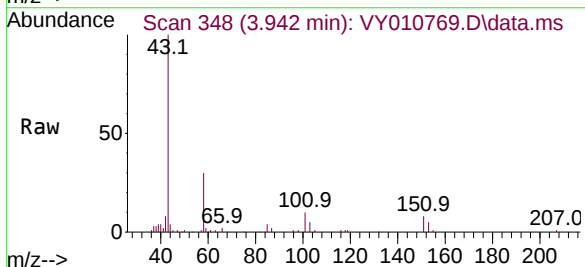
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

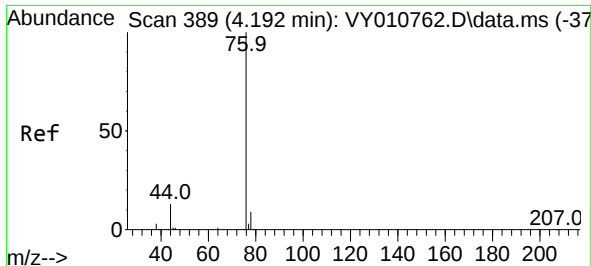
Tgt Ion: 53 Resp: 66363
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 37.4 29.8 44.6



#16
Acetone
Concen: 85.889 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 43 Resp: 57130
Ion Ratio Lower Upper
43 100
58 29.7 22.0 33.0

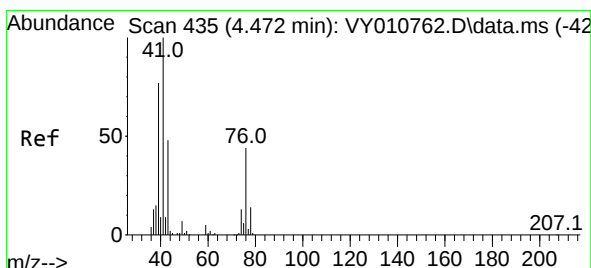
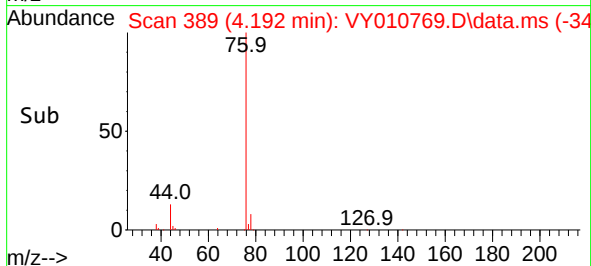
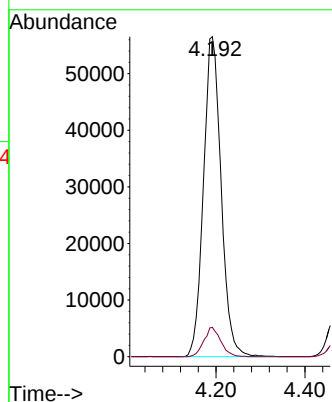
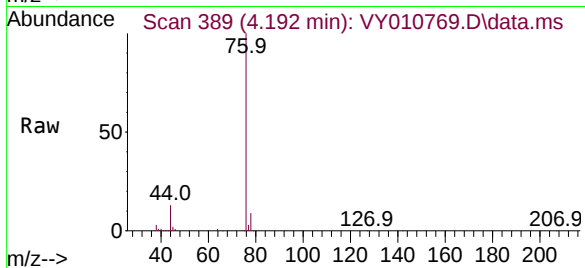




#17
Carbon Disulfide
Concen: 19.814 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

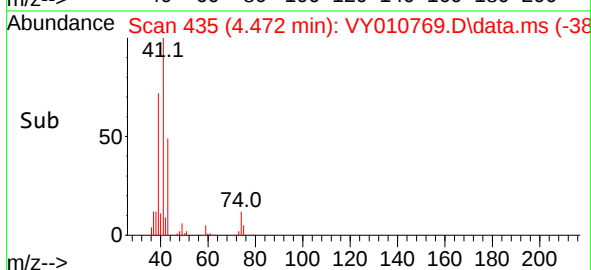
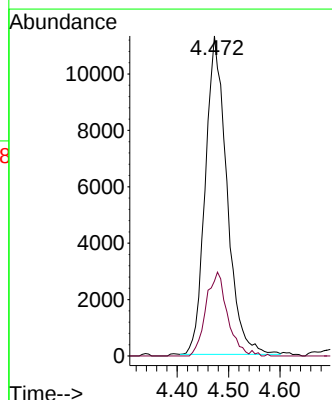
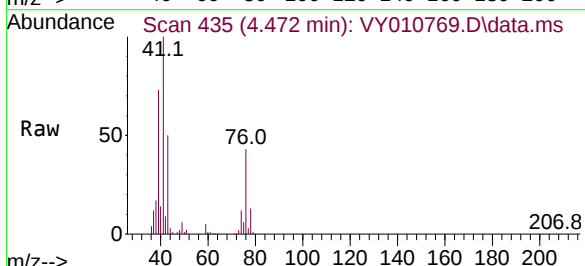
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

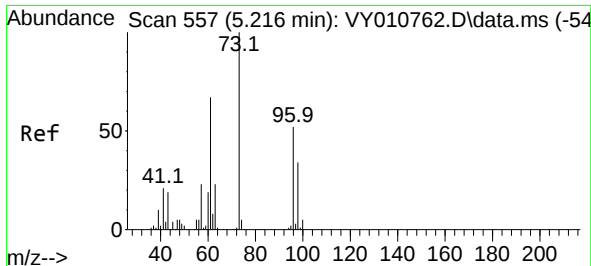
Tgt Ion: 76 Resp: 156416
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 19.351 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 43 Resp: 32879
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.283 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

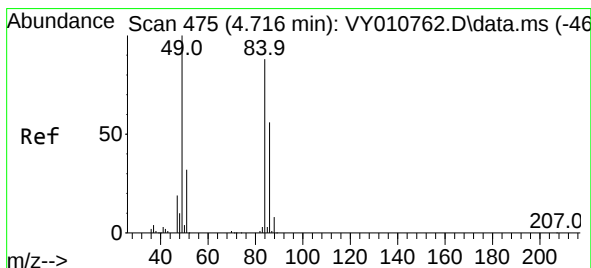
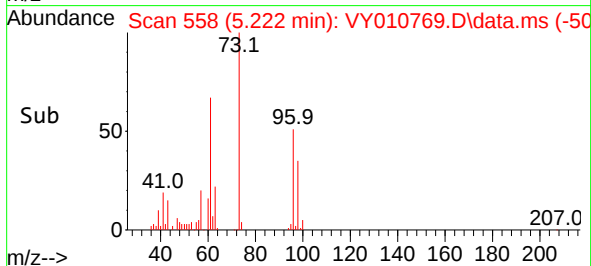
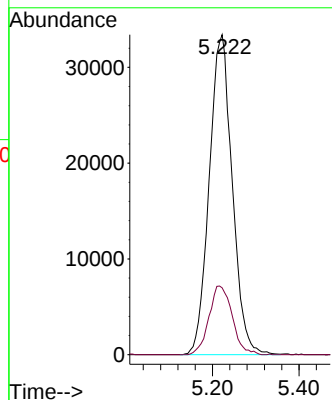
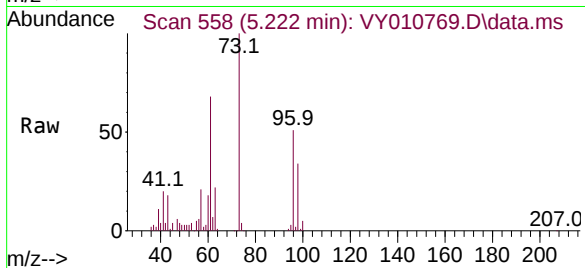
VY1003SBSD01

Tgt Ion: 73 Resp: 123312

Ion Ratio Lower Upper

73 100

57 20.9 18.6 27.8



#20

Methylene Chloride

Concen: 18.376 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Tgt Ion: 84 Resp: 63189

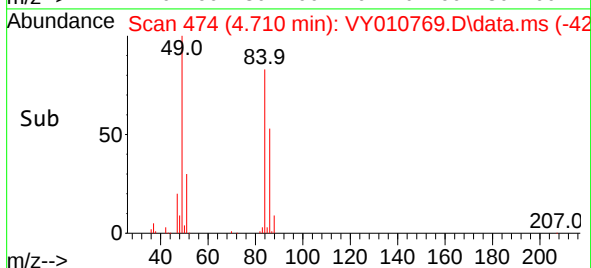
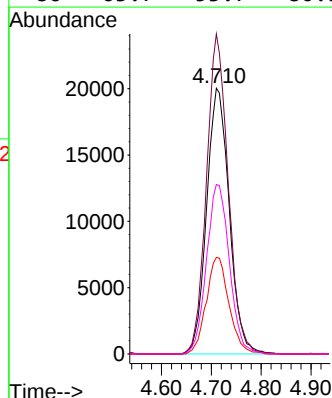
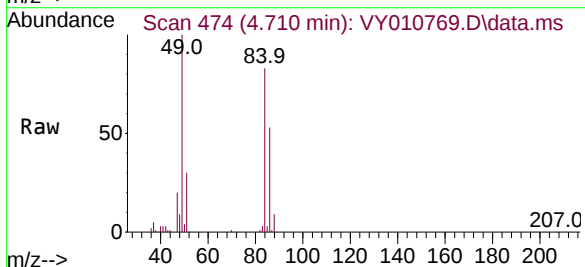
Ion Ratio Lower Upper

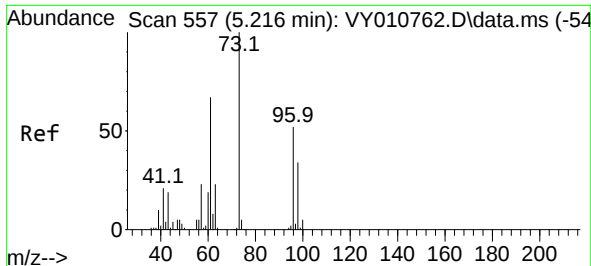
84 100

49 120.4 114.4 171.6

51 36.3 35.3 52.9

86 63.7 53.7 80.5

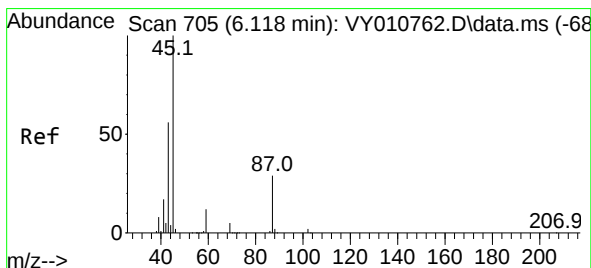
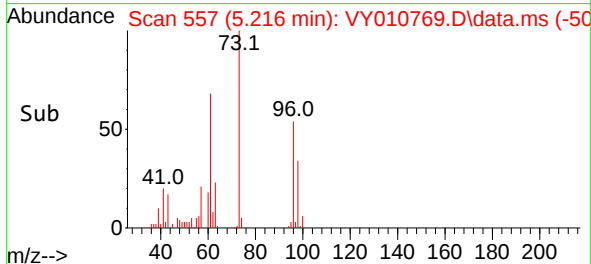
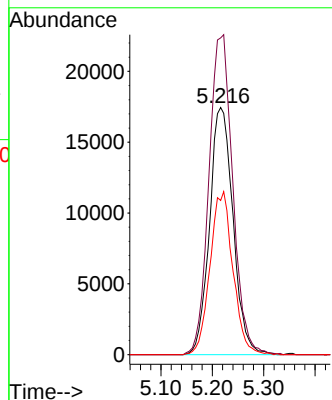
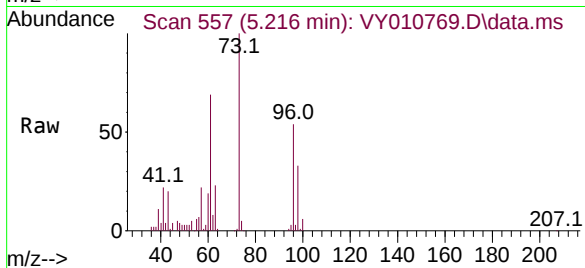




#21
trans-1,2-Dichloroethene
Concen: 19.464 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

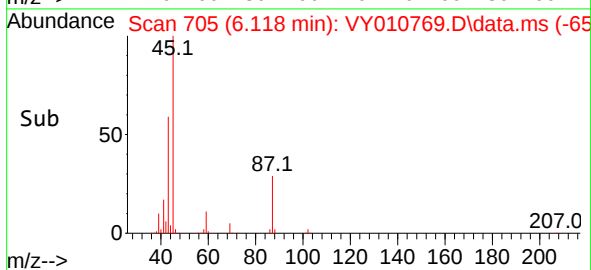
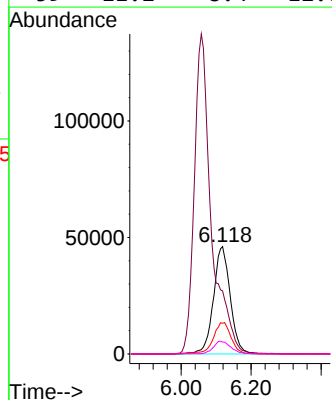
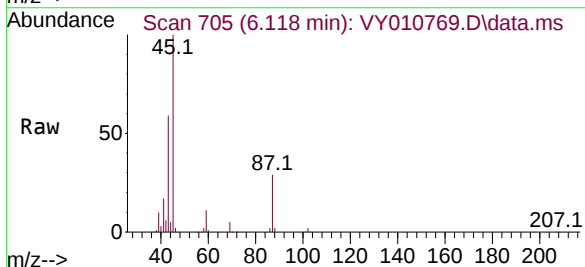
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

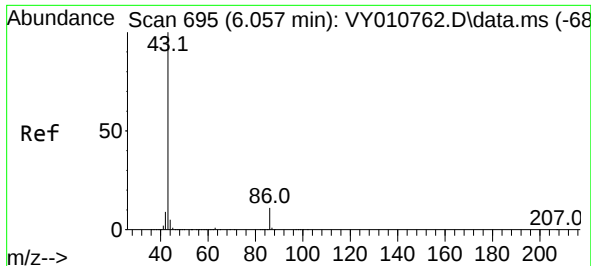
Tgt Ion: 96 Resp: 55520
Ion Ratio Lower Upper
96 100
61 128.1 120.5 180.7
98 62.4 49.8 74.8



#22
Diisopropyl ether
Concen: 19.184 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 45 Resp: 153856
Ion Ratio Lower Upper
45 100
43 58.3 49.3 73.9
87 28.5 19.2 28.8
59 11.2 8.4 12.6

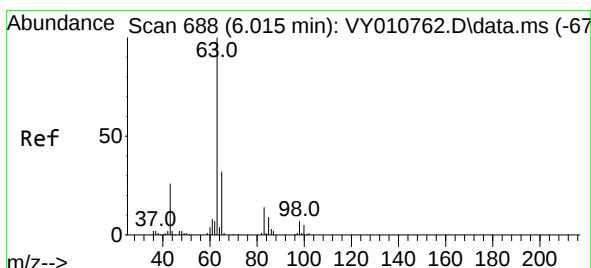
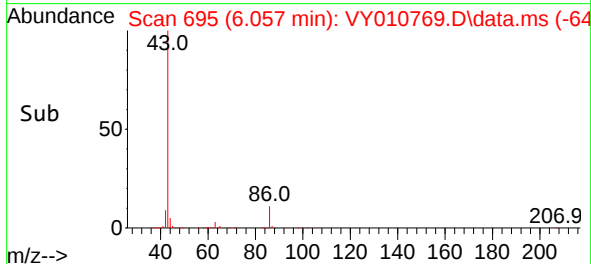
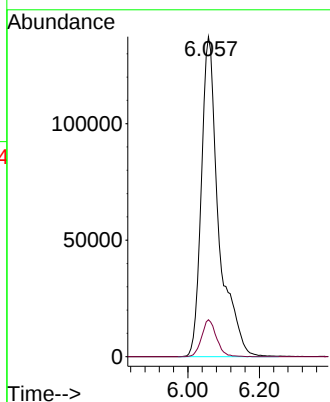
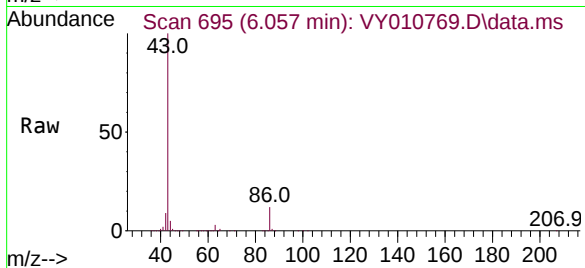




#23
 Vinyl Acetate
 Concen: 95.522 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010769.D
 Acq: 03 Oct 2022 16:27

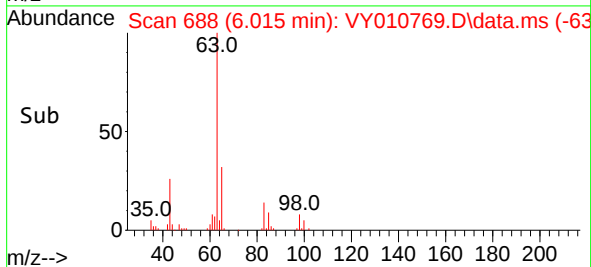
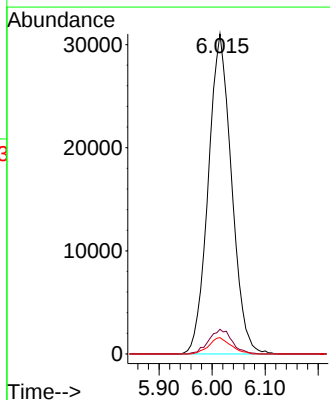
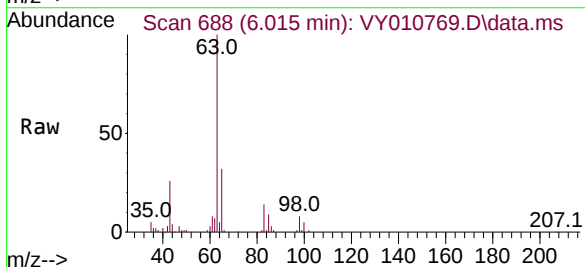
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBSD01

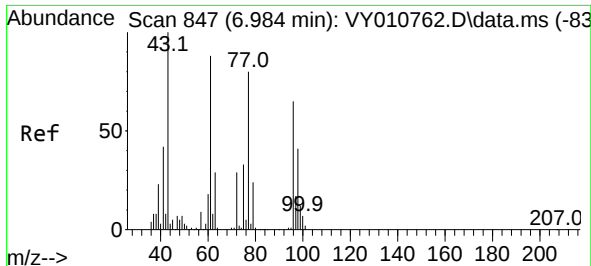
Tgt Ion: 43 Resp: 464043
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.411 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010769.D
 Acq: 03 Oct 2022 16:27

Tgt Ion: 63 Resp: 94800
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 91.312 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

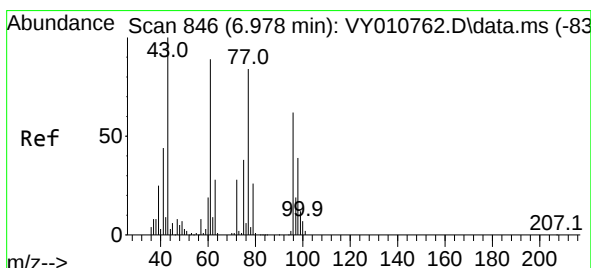
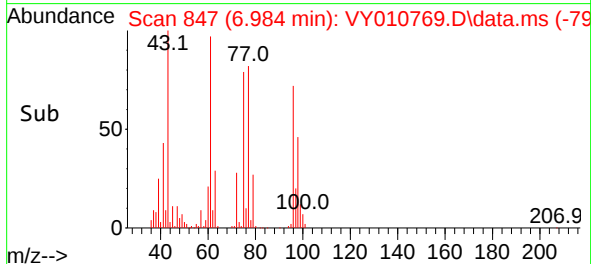
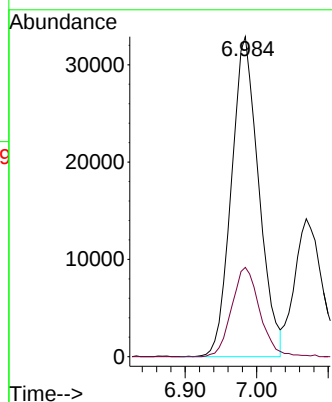
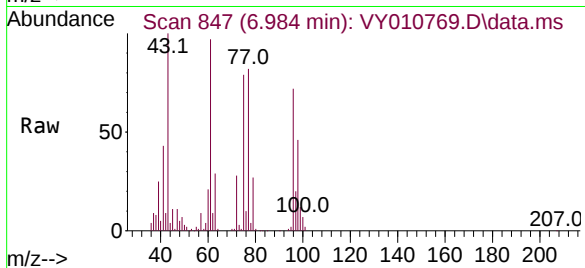
VY1003SBS01

Tgt Ion: 43 Resp: 87322

Ion Ratio Lower Upper

43 100

72 27.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 18.925 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010769.D

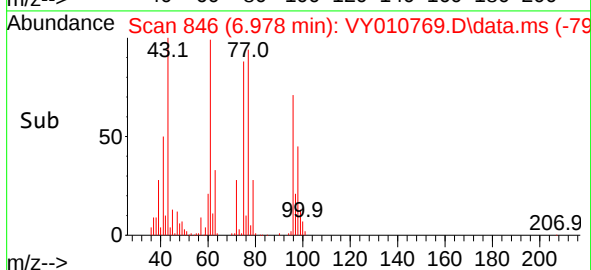
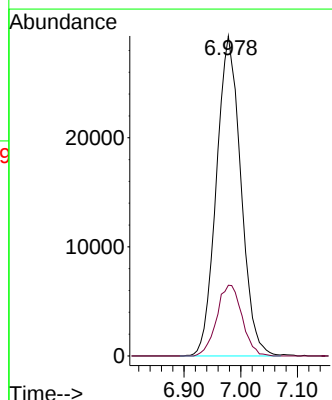
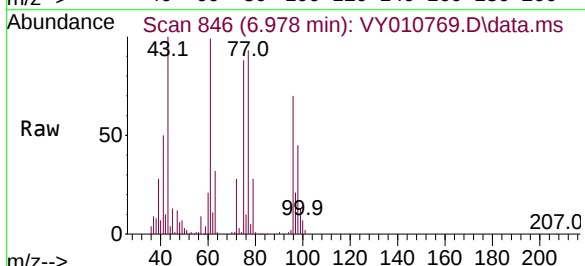
Acq: 03 Oct 2022 16:27

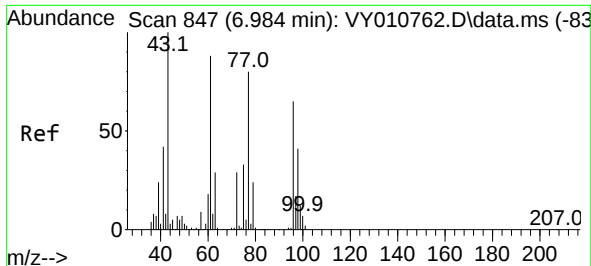
Tgt Ion: 77 Resp: 87734

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.584 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

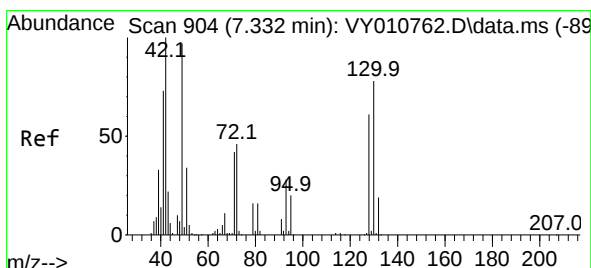
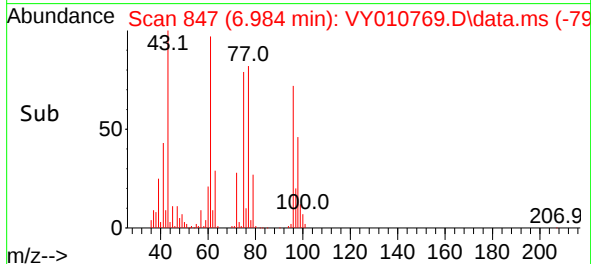
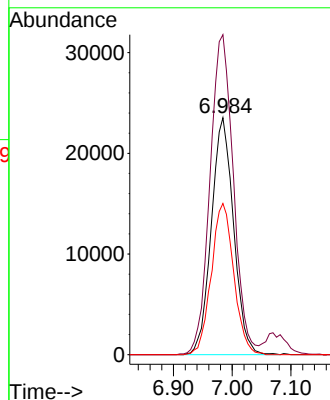
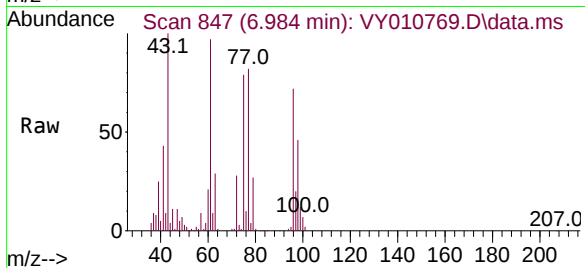
Tgt Ion: 96 Resp: 61997

Ion Ratio Lower Upper

96 100

61 142.0 0.0 319.8

98 64.4 0.0 127.0



#28

Bromochloromethane

Concen: 14.550 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

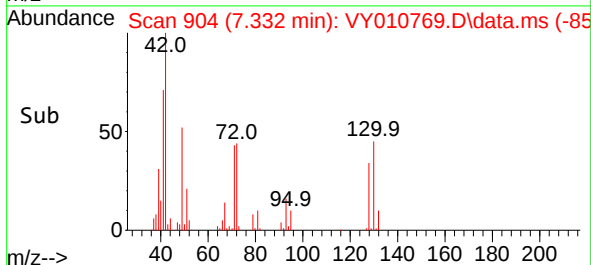
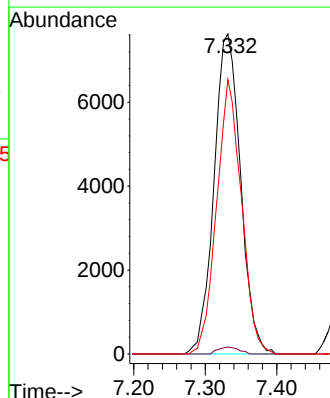
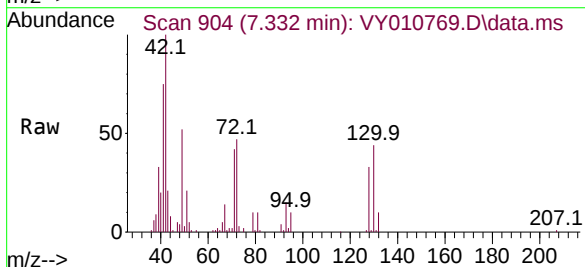
Tgt Ion: 49 Resp: 19641

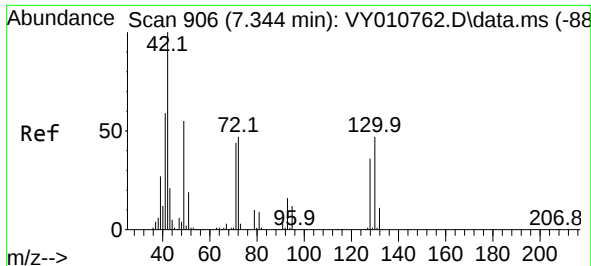
Ion Ratio Lower Upper

49 100

129 1.7 0.0 2.2

130 80.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 97.907 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

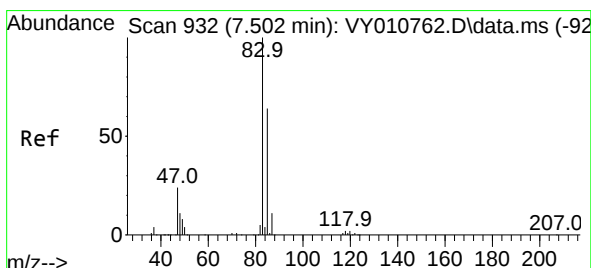
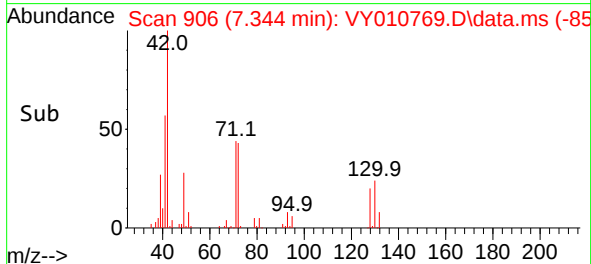
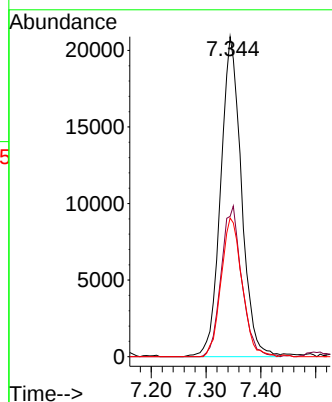
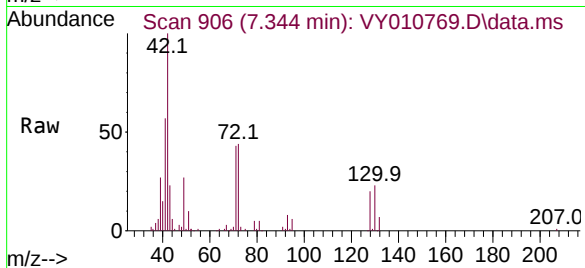
Tgt Ion: 42 Resp: 55059

Ion Ratio Lower Upper

42 100

72 46.5 30.3 45.5#

71 43.7 29.0 43.4#



#30

Chloroform

Concen: 19.335 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010769.D

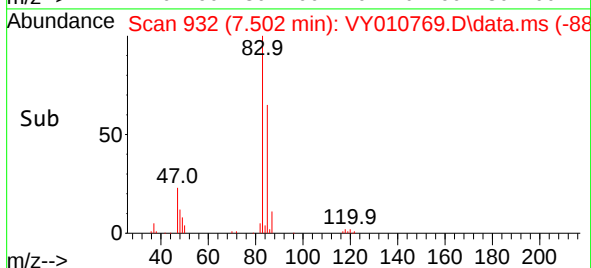
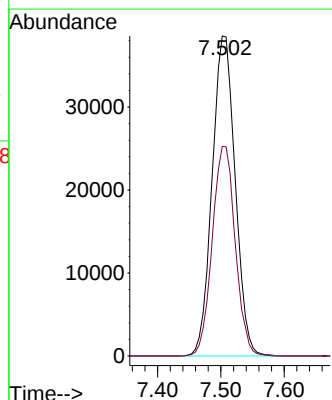
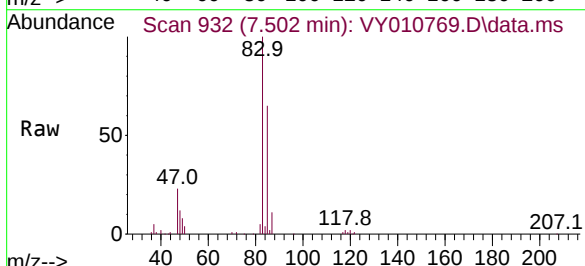
Acq: 03 Oct 2022 16:27

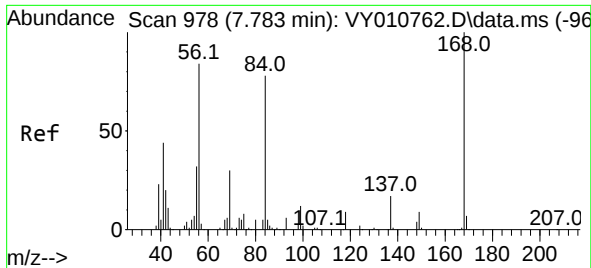
Tgt Ion: 83 Resp: 97453

Ion Ratio Lower Upper

83 100

85 65.5 51.8 77.6

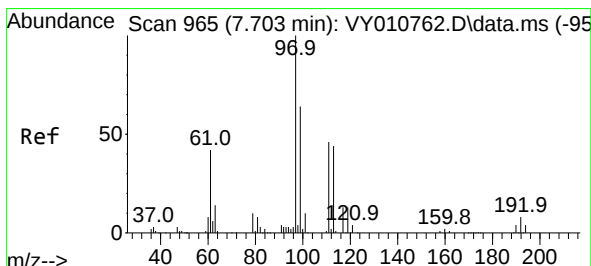
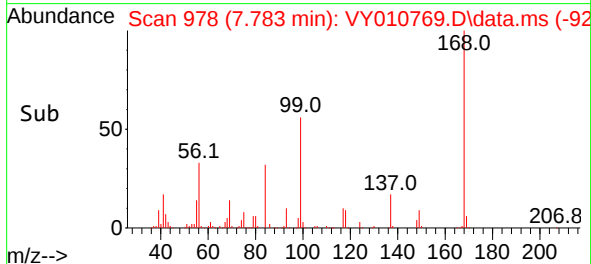
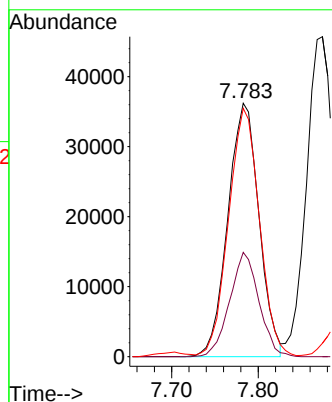
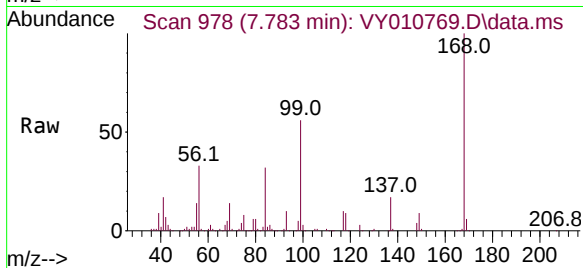




#31
Cyclohexane
Concen: 19.254 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

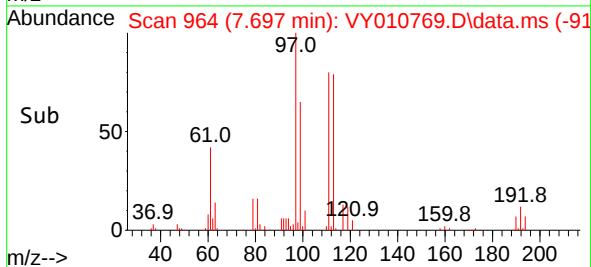
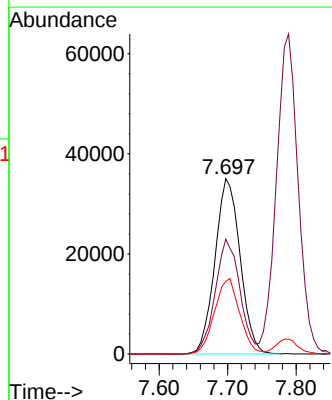
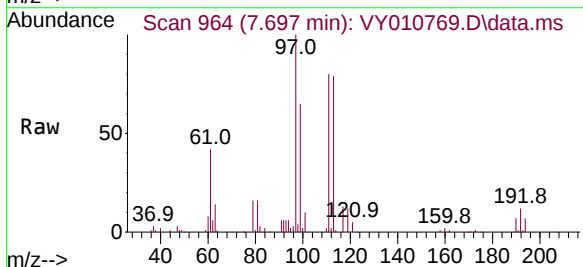
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

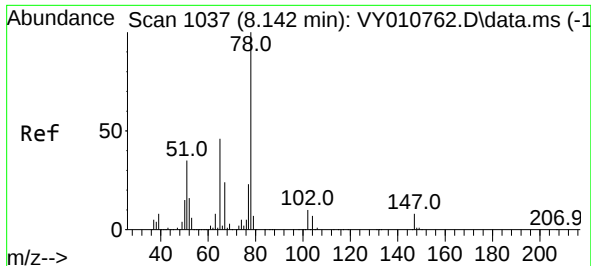
Tgt Ion: 56 Resp: 90261
Ion Ratio Lower Upper
56 100
69 41.2 26.7 40.1#
84 96.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.645 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 97 Resp: 89199
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 43.1 37.6 56.4

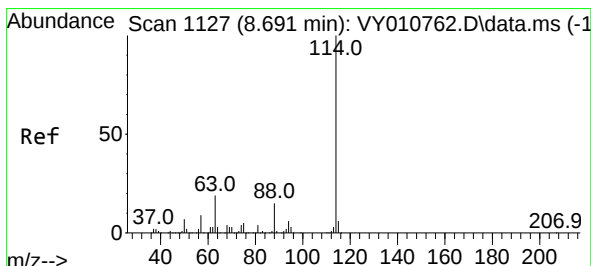
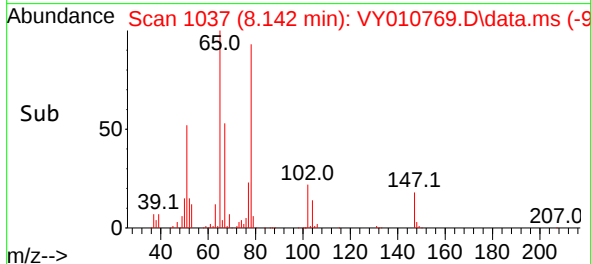
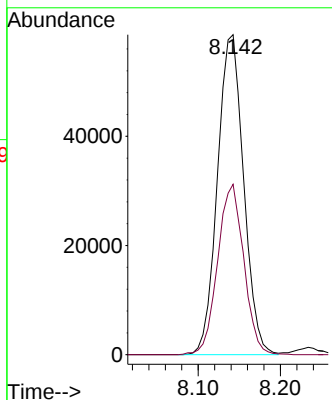
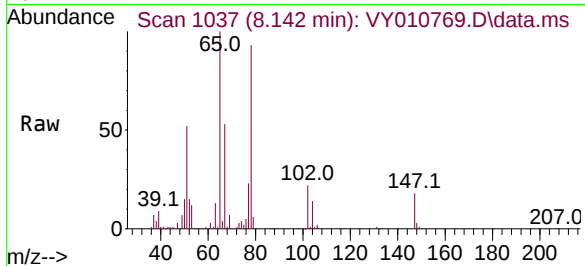




#33
 1,2-Dichloroethane-d4
 Concen: 49.498 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY010769.D
 Acq: 03 Oct 2022 16:27

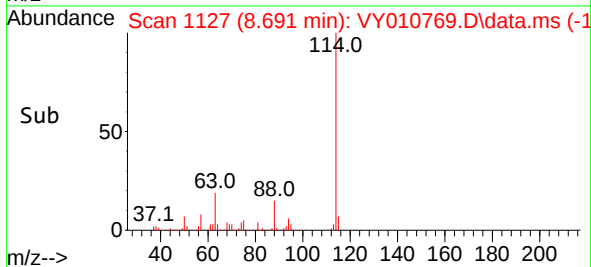
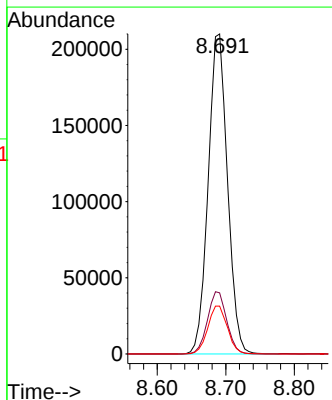
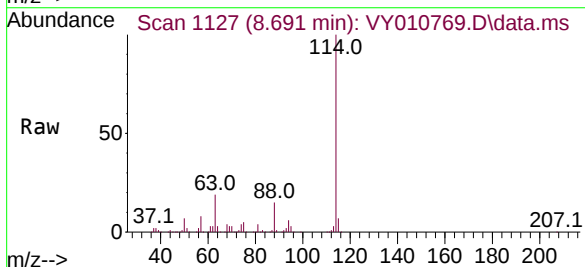
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBS01

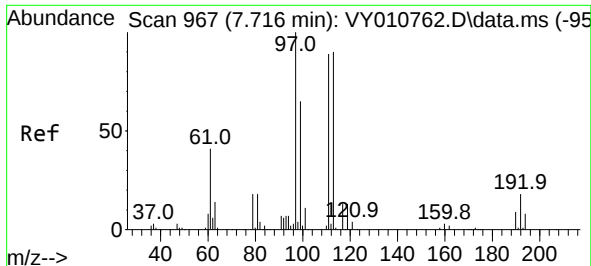
Tgt Ion: 65 Resp: 129635
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY010769.D
 Acq: 03 Oct 2022 16:27

Tgt Ion: 114 Resp: 410770
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 43.2
 88 15.0 0.0 31.8

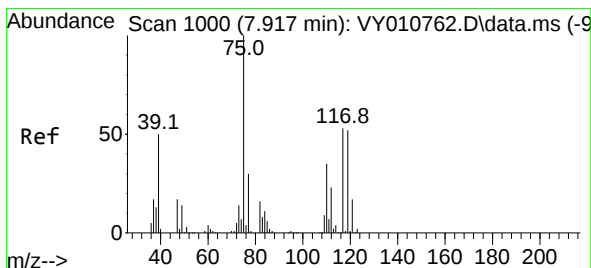
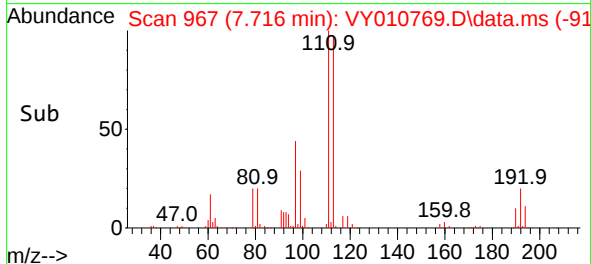
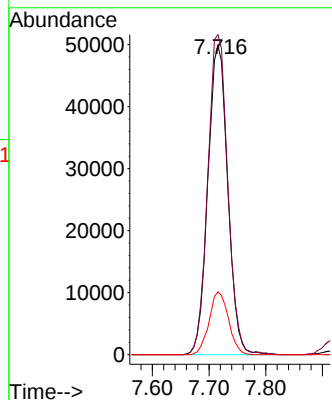
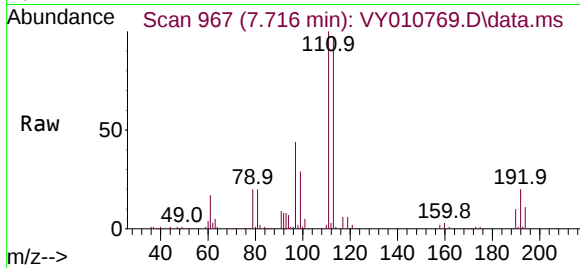




#35
Dibromofluoromethane
Concen: 44.648 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

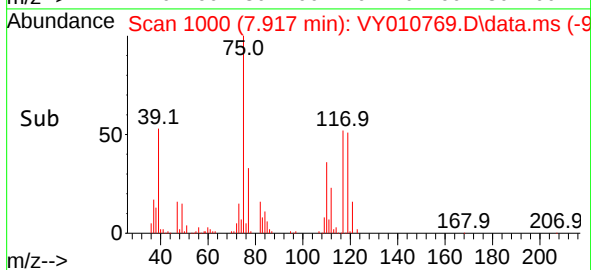
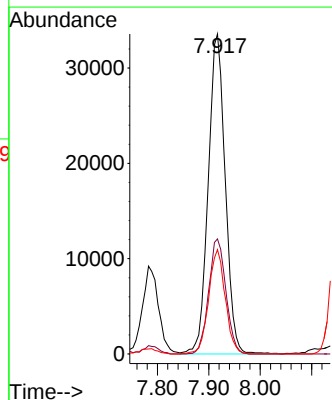
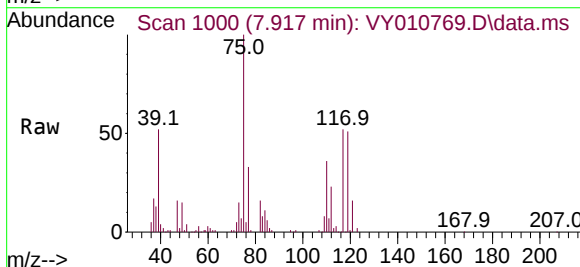
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

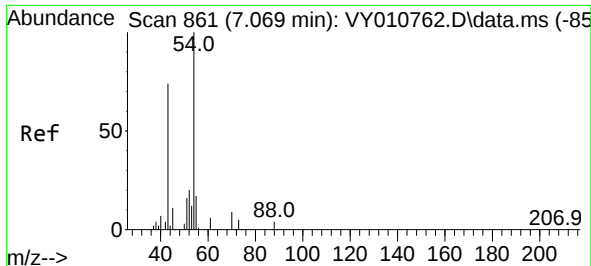
Tgt Ion:113 Resp: 121742
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.614 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 75 Resp: 77208
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 31.9 24.4 36.6

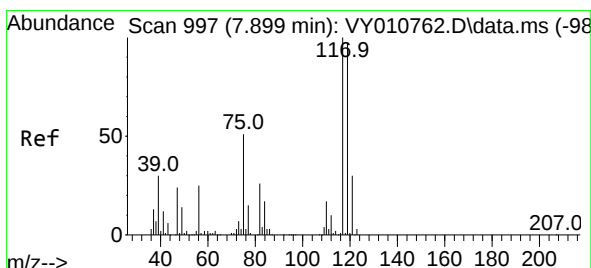
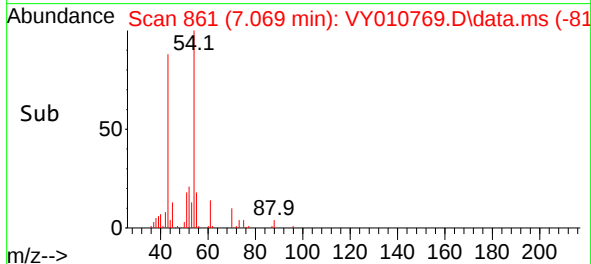
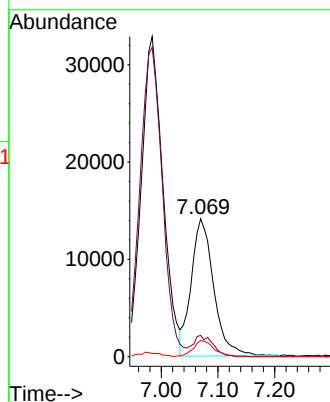
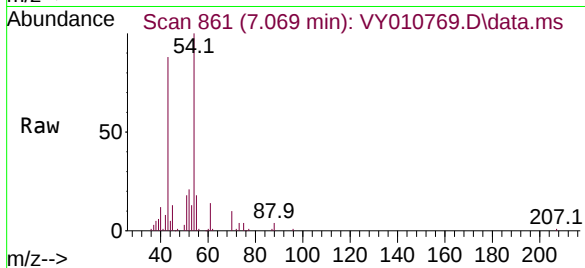




#37
Ethyl Acetate
Concen: 20.180 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

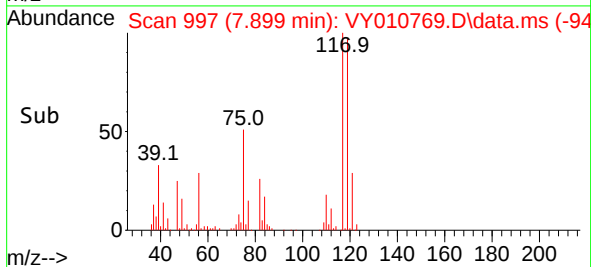
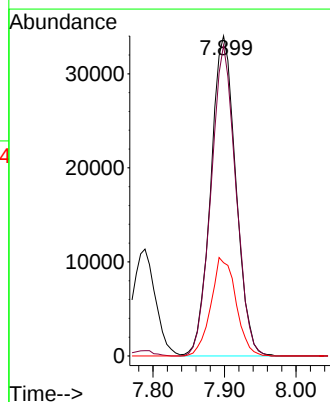
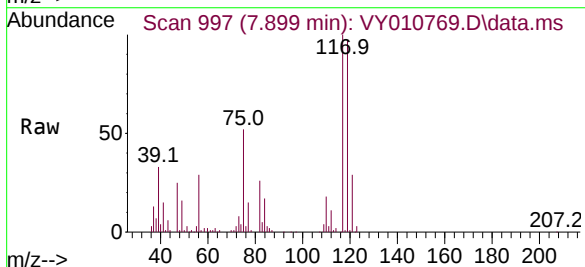
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

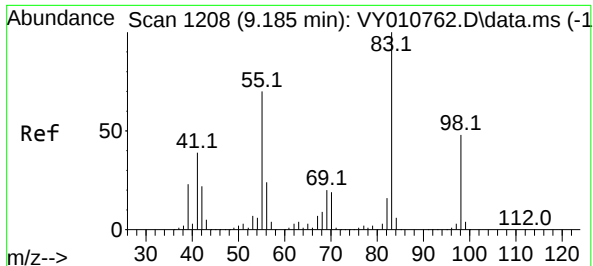
Tgt Ion: 43 Resp: 38980
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 10.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.222 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 117 Resp: 82906
Ion Ratio Lower Upper
117 100
119 97.1 77.9 116.9
121 29.1 24.8 37.2





#39

Methylcyclohexane

Concen: 19.787 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

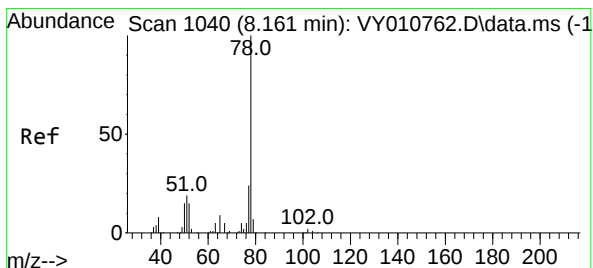
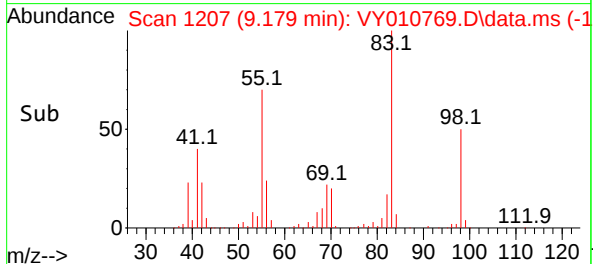
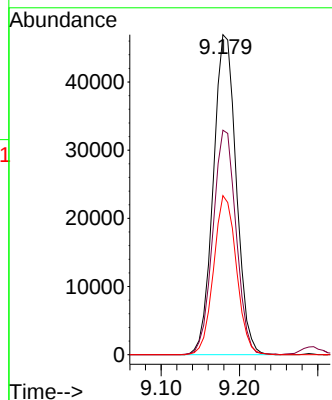
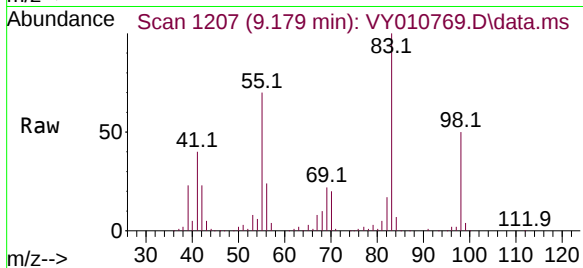
Tgt Ion: 83 Resp: 95670

Ion Ratio Lower Upper

83 100

55 70.2 66.5 99.7

98 49.7 37.9 56.9



#40

Benzene

Concen: 19.619 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010769.D

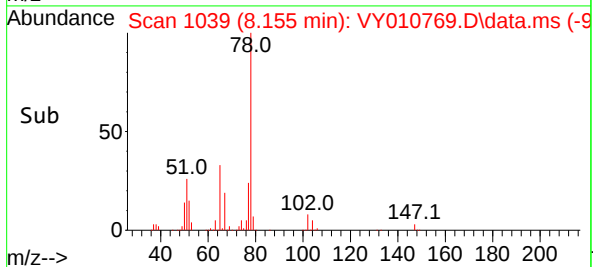
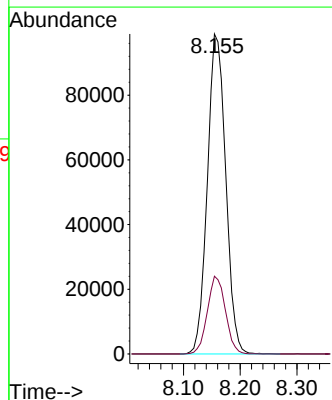
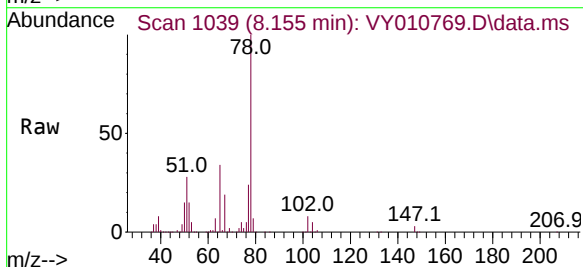
Acq: 03 Oct 2022 16:27

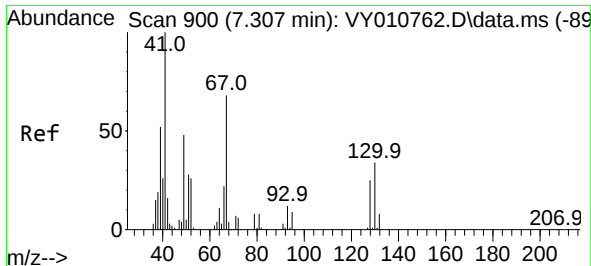
Tgt Ion: 78 Resp: 222464

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

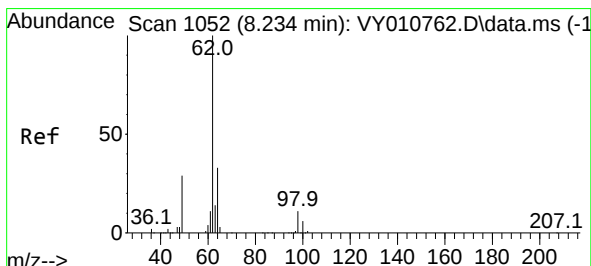
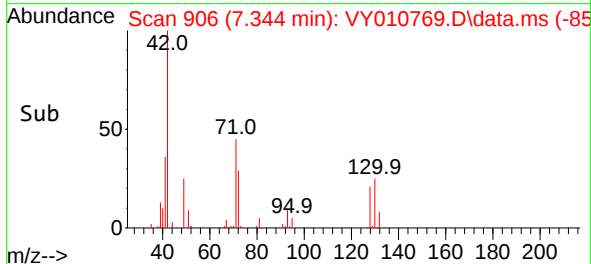
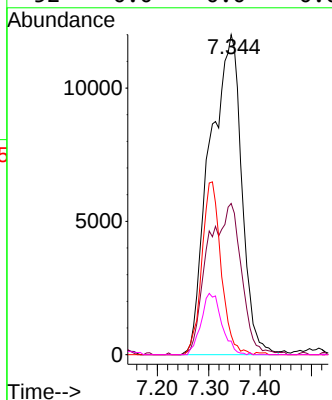
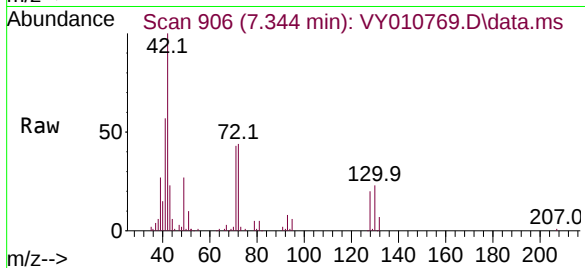




#41
Methacrylonitrile
Concen: 46.044 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

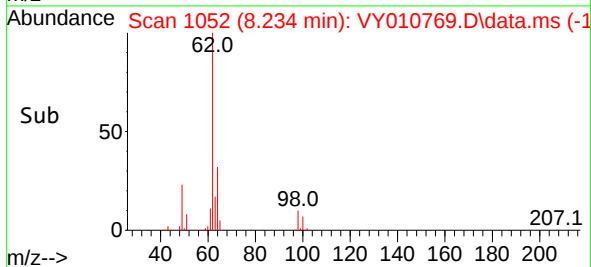
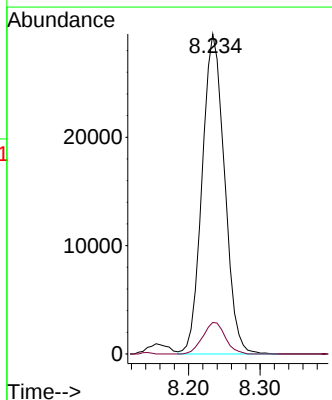
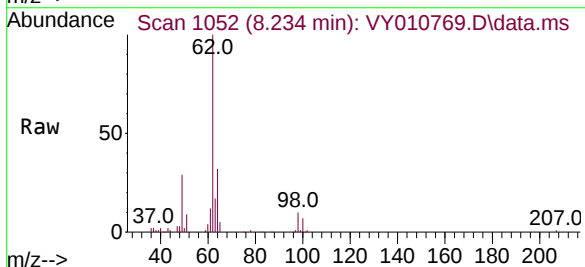
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

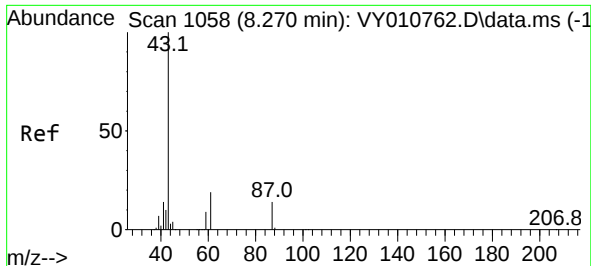
Tgt Ion: 41 Resp: 51850
Ion Ratio Lower Upper
41 100
39 49.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.049 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 62 Resp: 64270
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

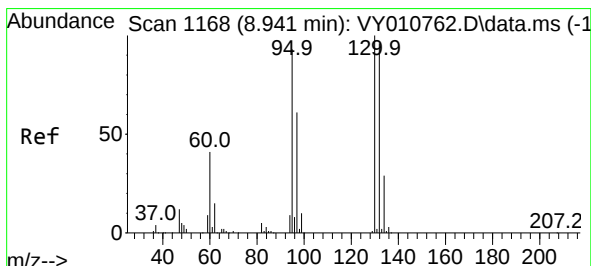
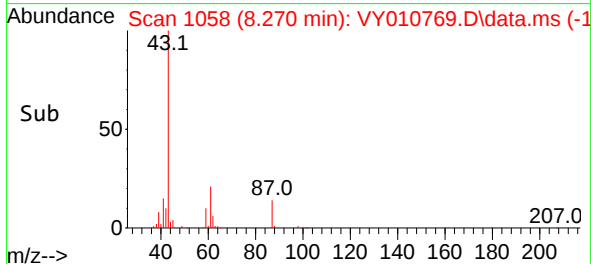
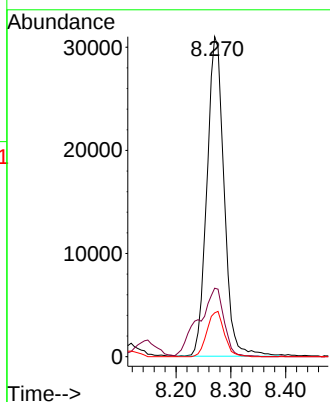
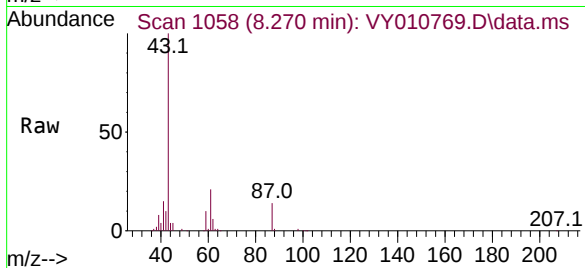




#43
Isopropyl Acetate
Concen: 19.192 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

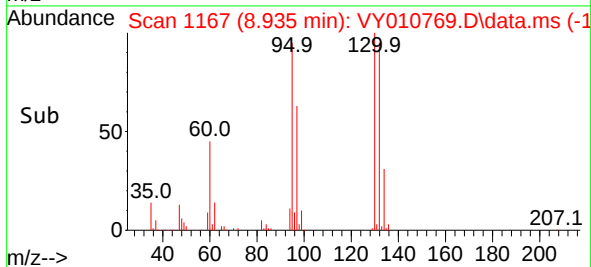
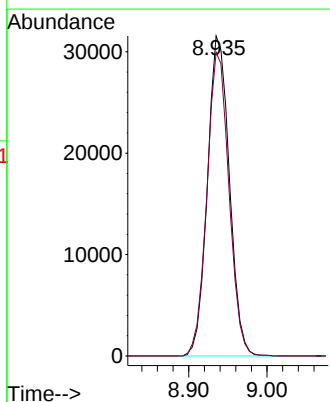
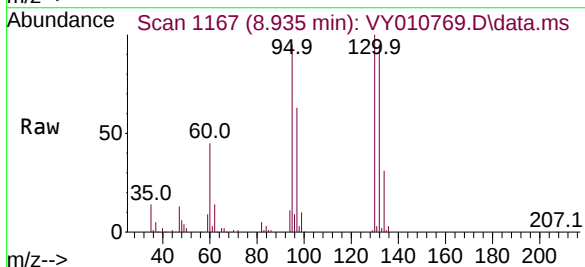
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

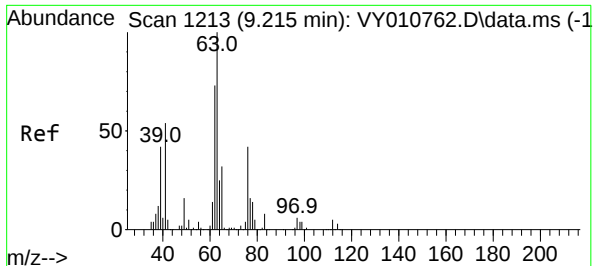
Tgt Ion: 43 Resp: 67096
Ion Ratio Lower Upper
43 100
61 31.8 20.2 30.2#
87 14.3 8.9 13.3#



#44
Trichloroethene
Concen: 19.947 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion:130 Resp: 61243
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.105 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

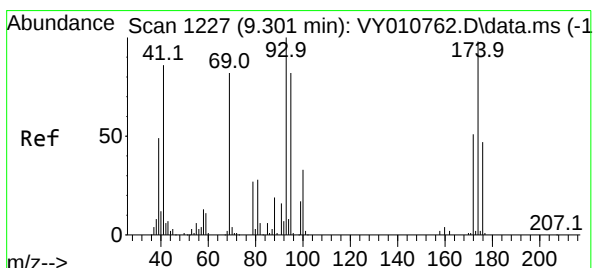
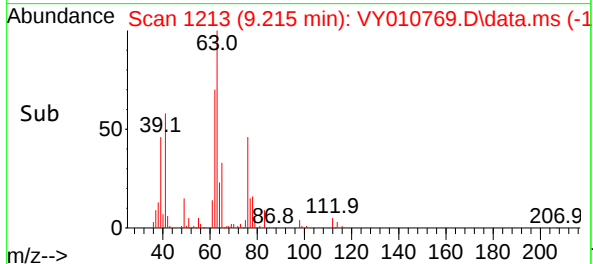
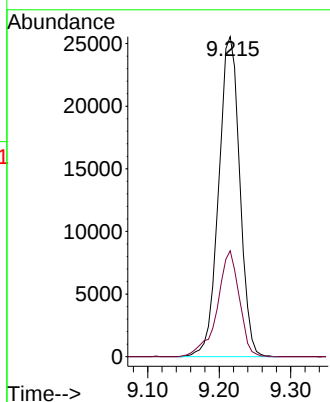
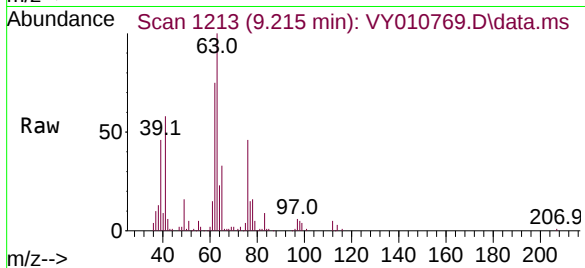
VY1003SBS01

Tgt Ion: 63 Resp: 52224

Ion Ratio Lower Upper

63 100

65 33.1 23.0 34.6



#46

Dibromomethane

Concen: 19.754 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

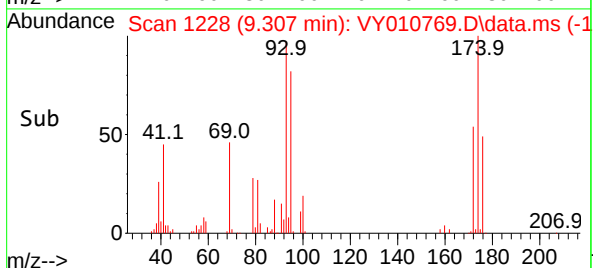
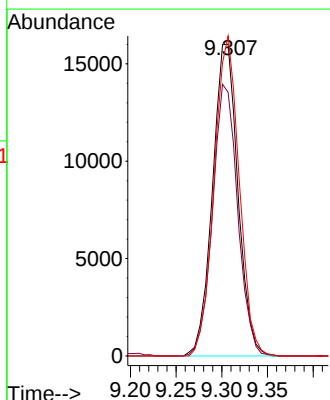
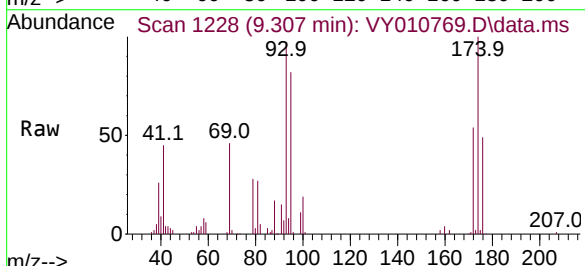
Tgt Ion: 93 Resp: 30887

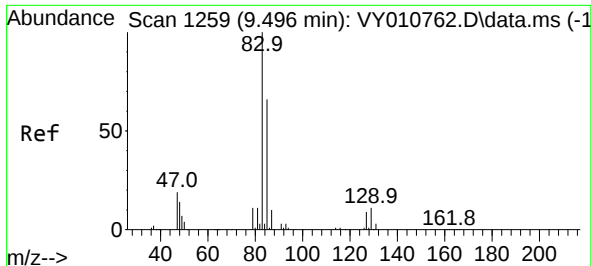
Ion Ratio Lower Upper

93 100

95 86.0 64.3 96.5

174 101.1 83.4 125.0

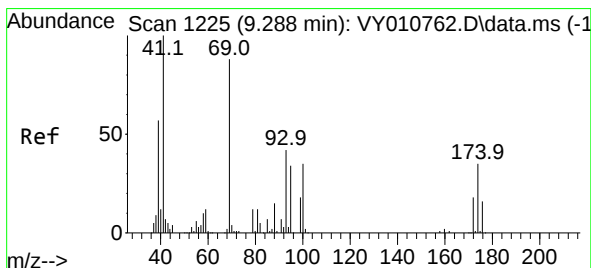
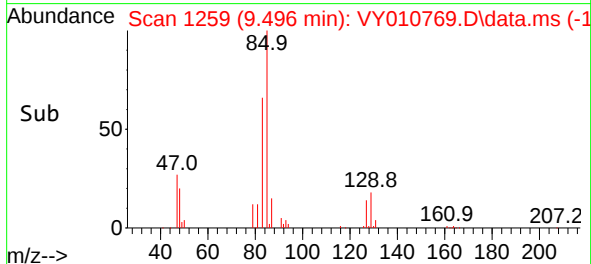
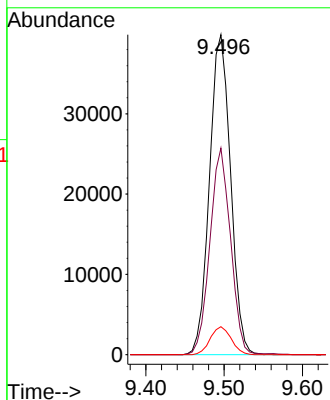
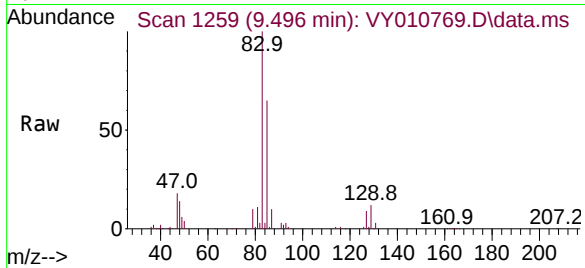




#47
Bromodichloromethane
Concen: 19.758 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

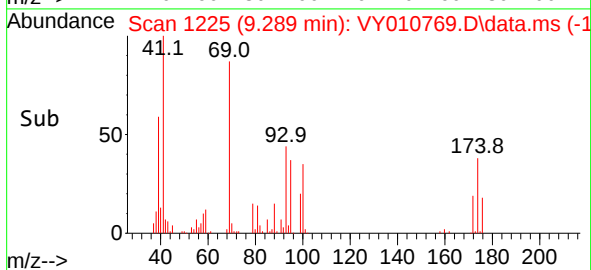
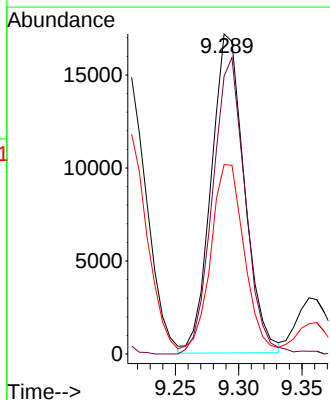
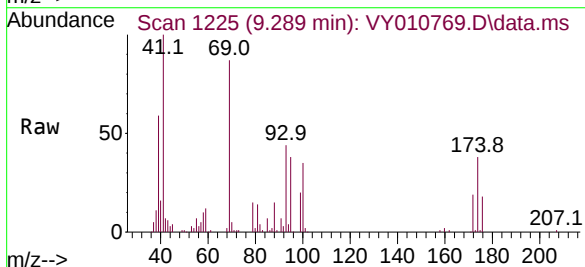
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

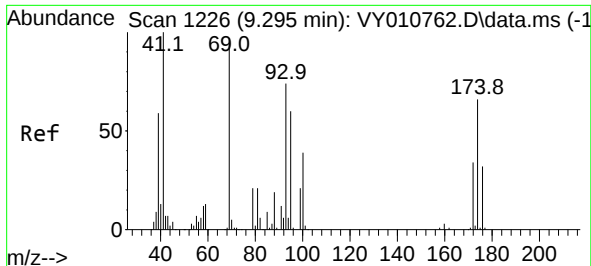
Tgt Ion: 83 Resp: 74553
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 19.072 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 41 Resp: 31318
Ion Ratio Lower Upper
41 100
69 91.6 58.2 87.2#
39 57.2 47.4 71.0

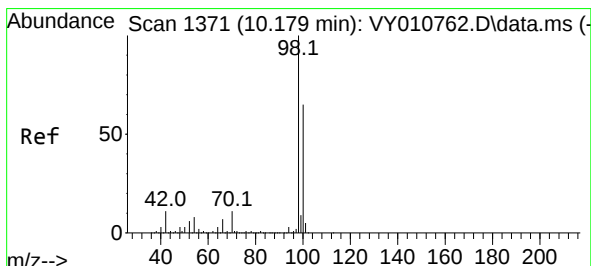
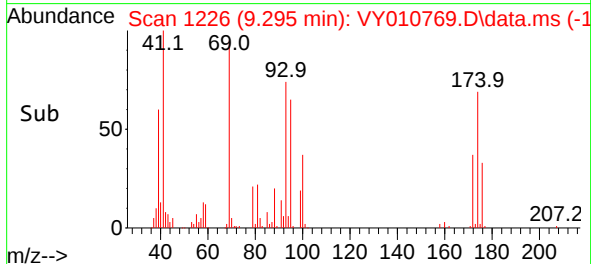
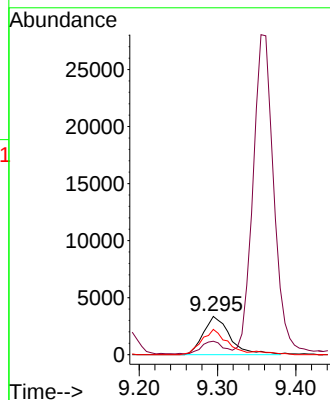
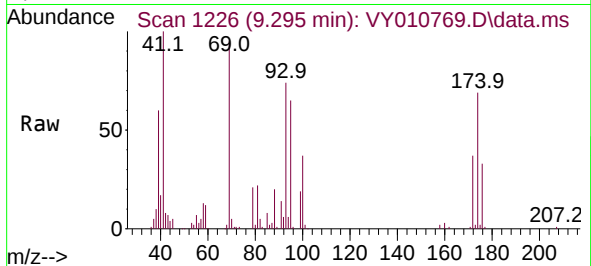




#49
1,4-Dioxane
Concen: 416.109 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

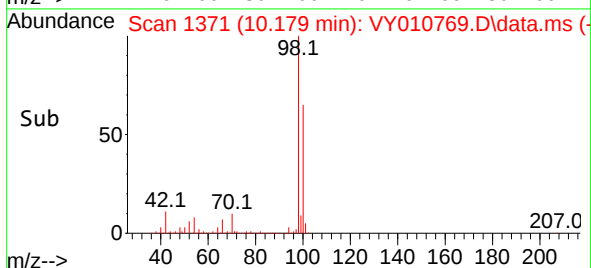
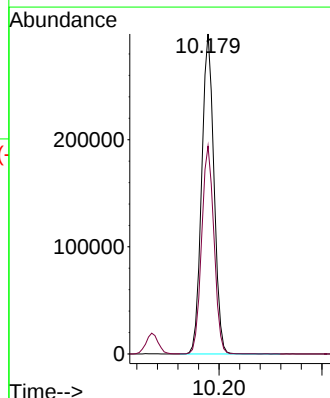
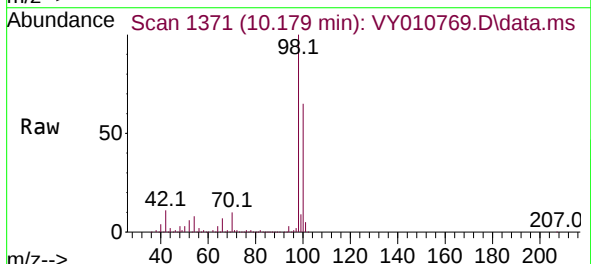
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

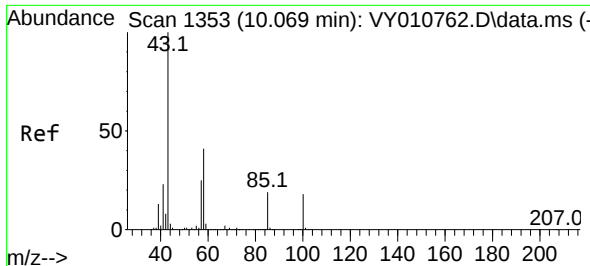
Tgt Ion: 88 Resp: 8009
Ion Ratio Lower Upper
88 100
43 27.8 32.8 49.2#
58 60.9 59.8 89.6



#50
Toluene-d8
Concen: 53.014 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 98 Resp: 494355
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

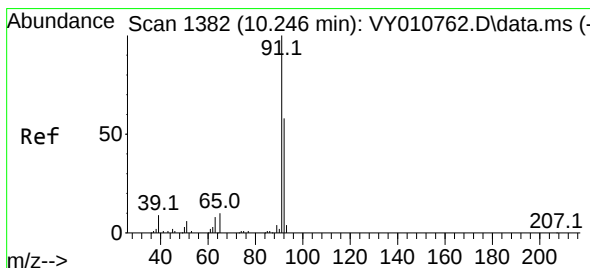
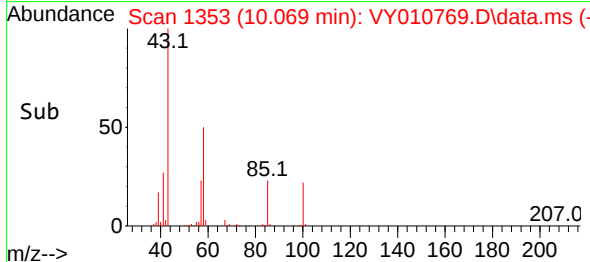
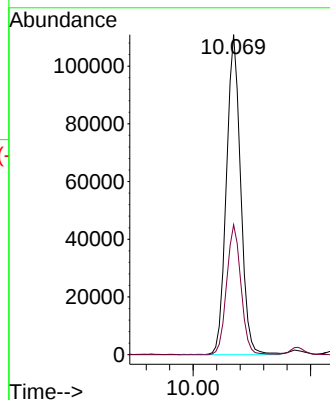
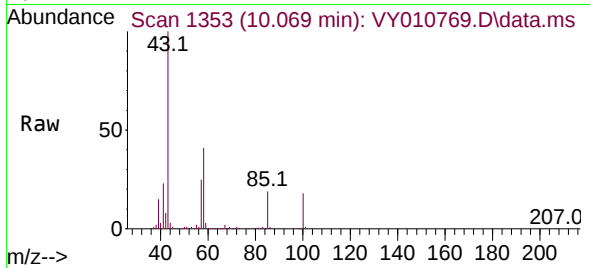




#51
4-Methyl-2-Pentanone
Concen: 97.651 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

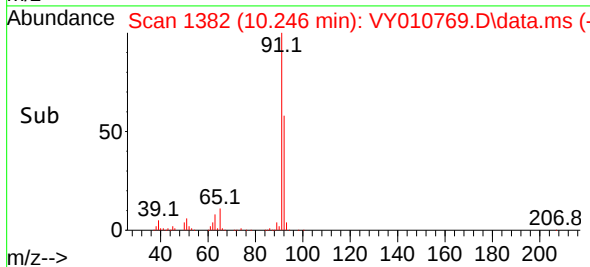
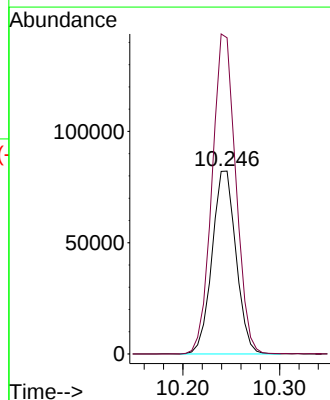
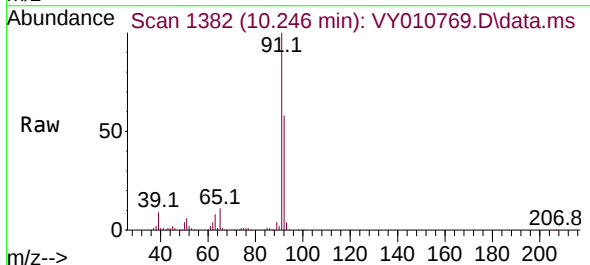
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

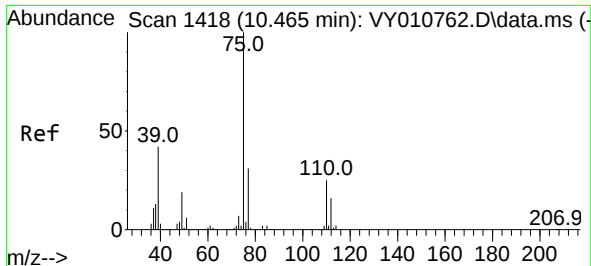
Tgt Ion: 43 Resp: 186778
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1



#52
Toluene
Concen: 19.619 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 92 Resp: 141583
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8

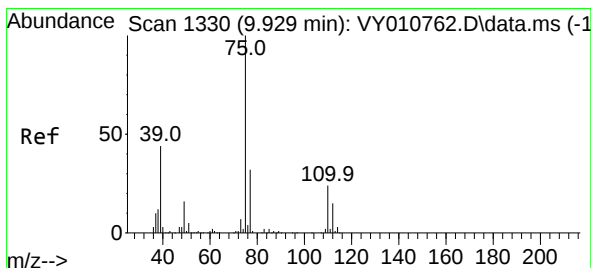
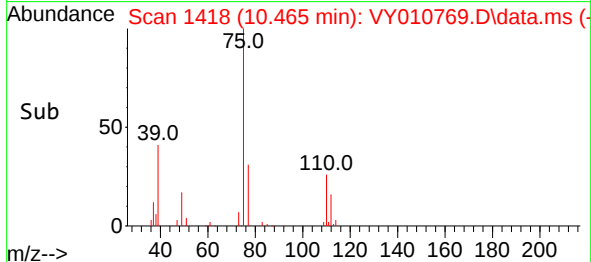
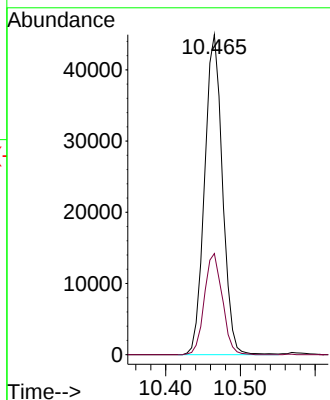
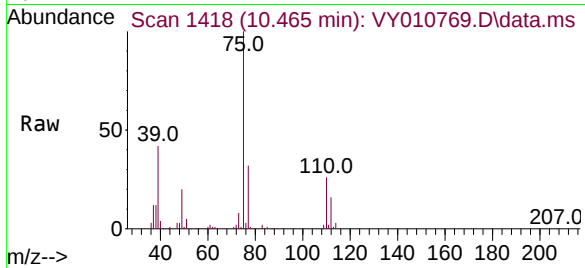




#53
 t-1,3-Dichloropropene
 Concen: 19.104 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010769.D
 Acq: 03 Oct 2022 16:27

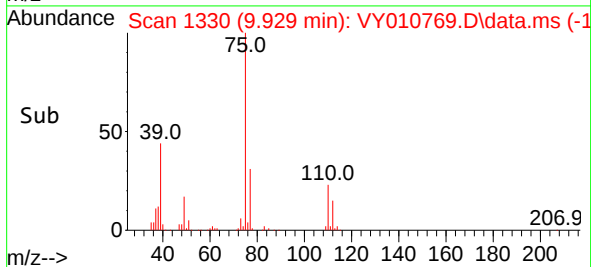
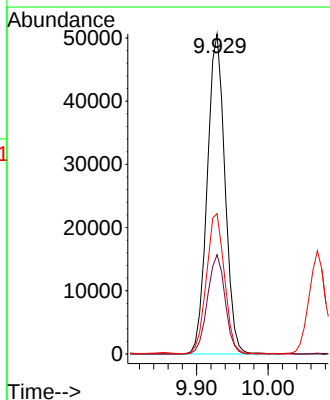
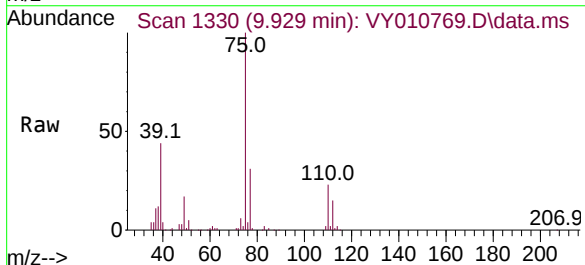
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBSD01

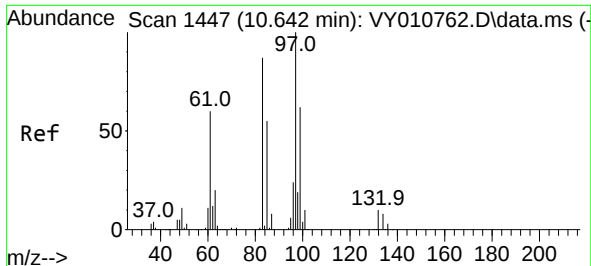
Tgt Ion: 75 Resp: 74633
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.368 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY010769.D
 Acq: 03 Oct 2022 16:27

Tgt Ion: 75 Resp: 86646
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4
 39 43.7 47.6 71.4#

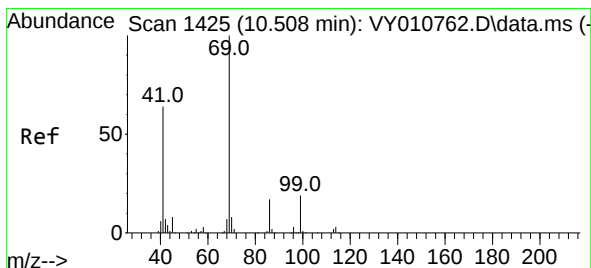
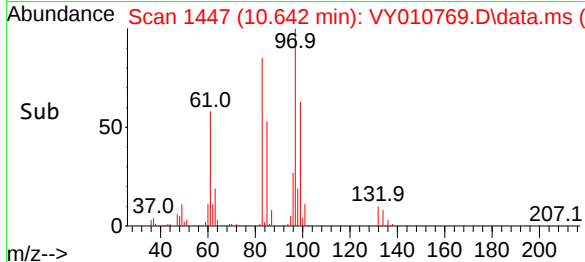
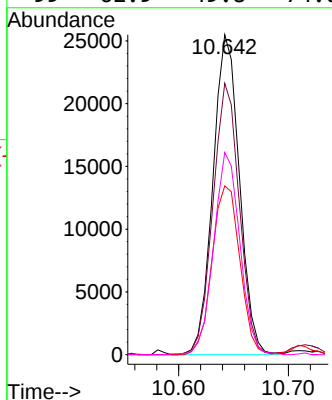
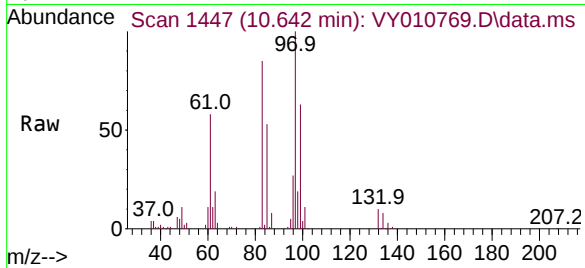




#55
1,1,2-Trichloroethane
Concen: 19.496 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

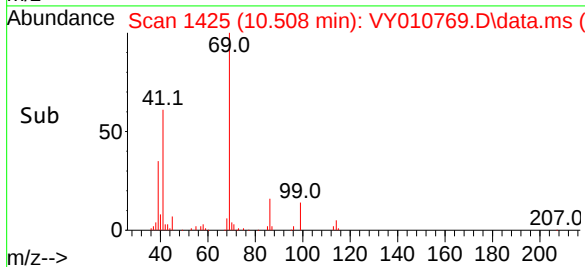
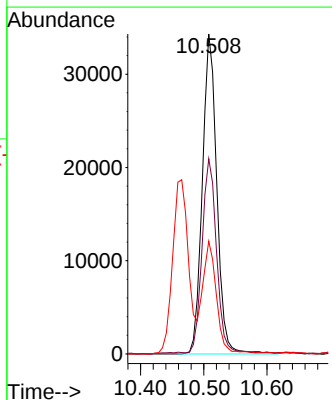
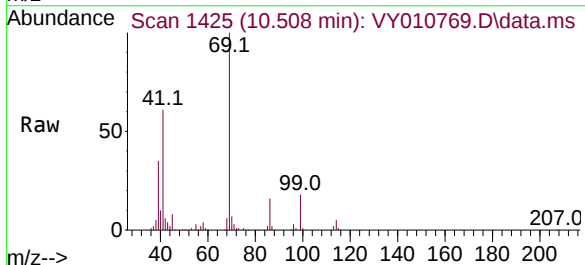
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

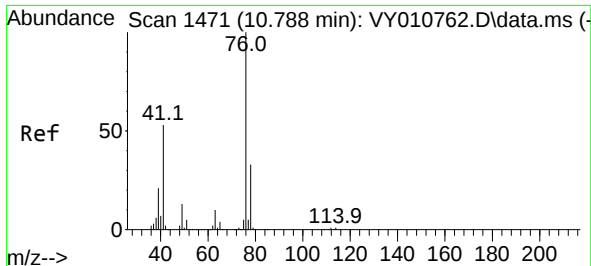
Tgt Ion:	97	Resp:	42772
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.8	104.8
85	52.8	44.3	66.5
99	62.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.397 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion:	69	Resp:	54677
Ion	Ratio	Lower	Upper
69	100		
41	60.2	63.4	95.0#
39	32.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.516 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

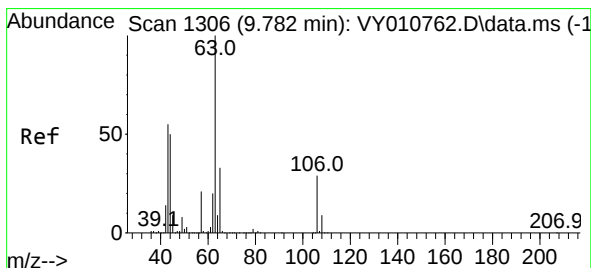
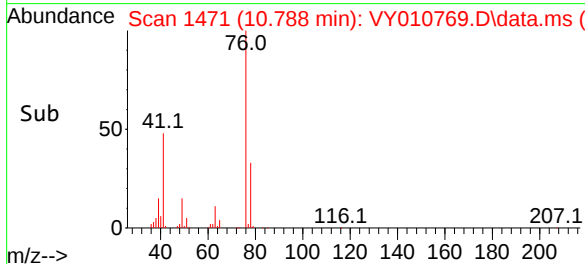
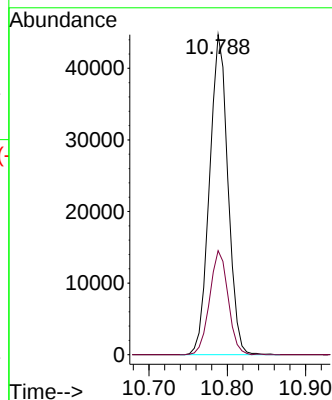
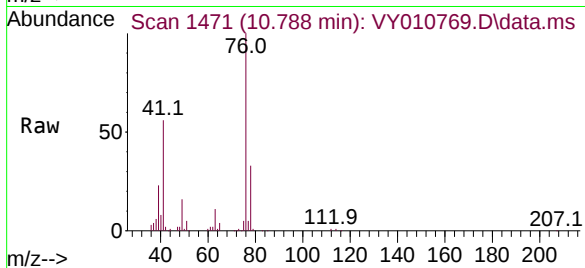
VY1003SBSD01

Tgt Ion: 76 Resp: 72797

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 86.420 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010769.D

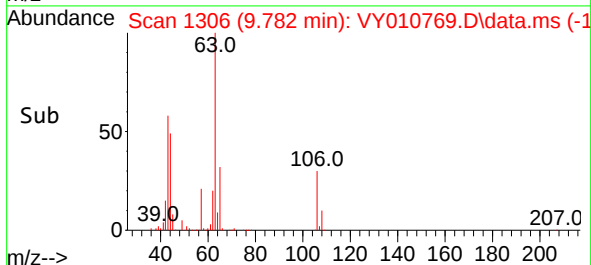
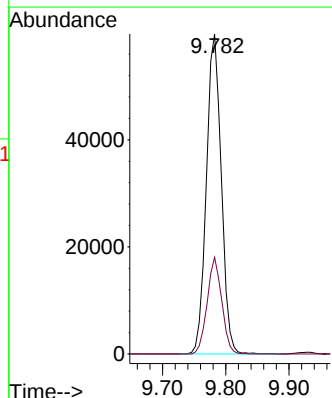
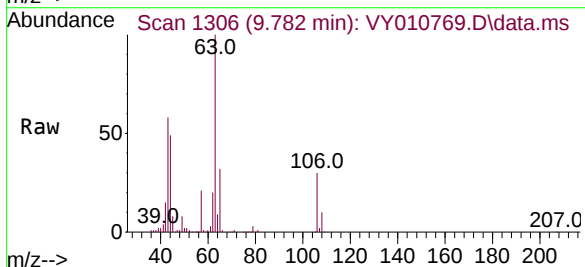
Acq: 03 Oct 2022 16:27

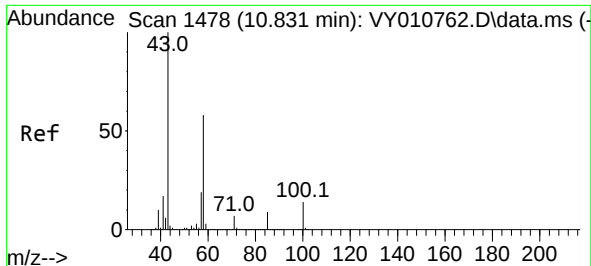
Tgt Ion: 63 Resp: 97982

Ion Ratio Lower Upper

63 100

106 29.4 21.5 32.3

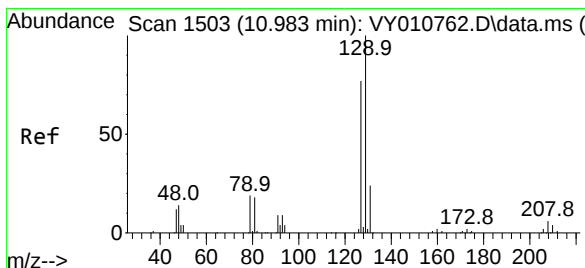
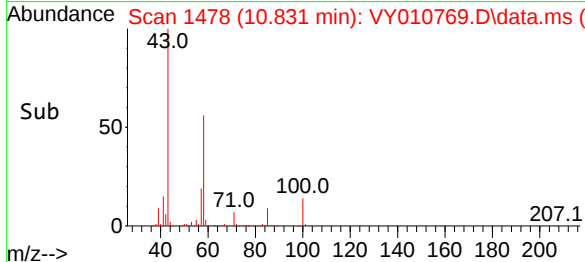
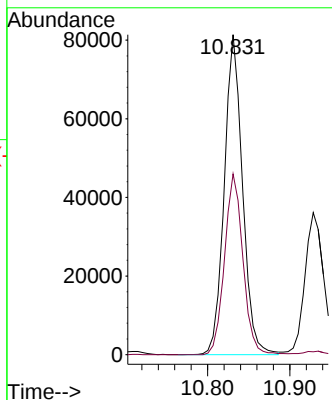
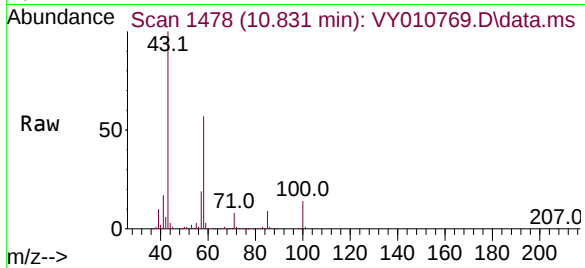




#59
2-Hexanone
Concen: 94.988 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

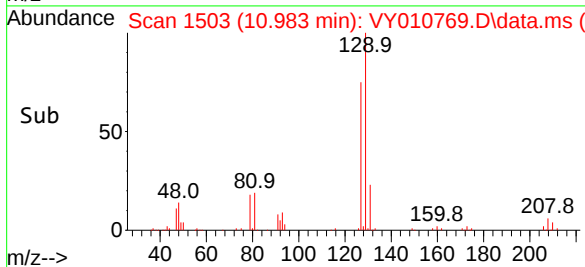
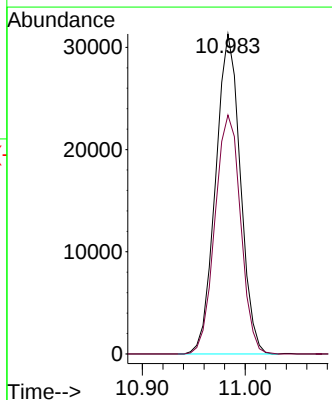
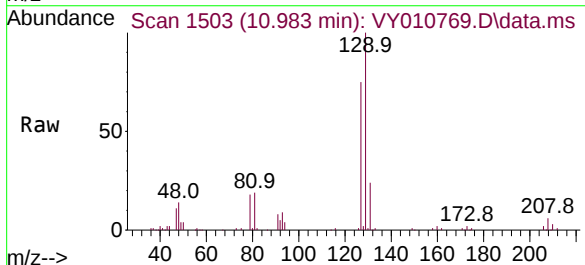
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

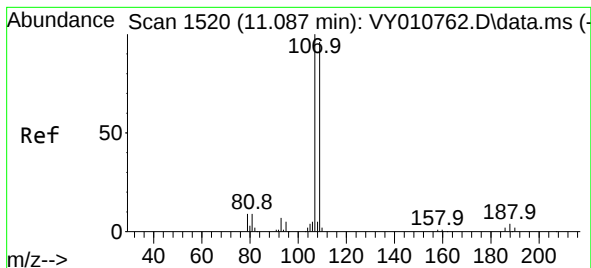
Tgt Ion: 43 Resp: 125833
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4



#60
Dibromochloromethane
Concen: 19.894 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 129 Resp: 52332
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

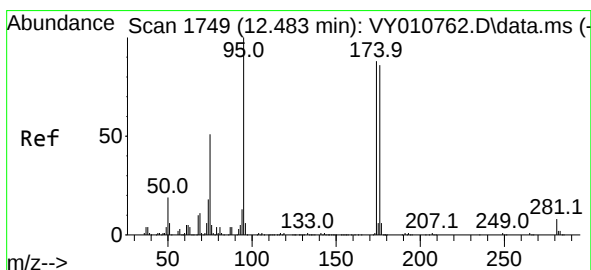
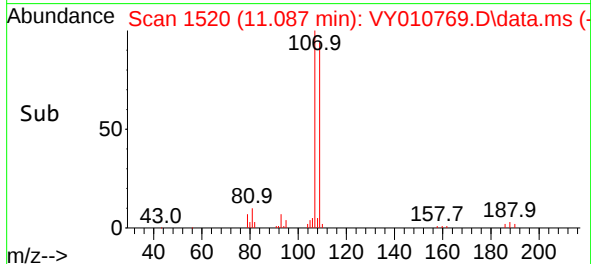
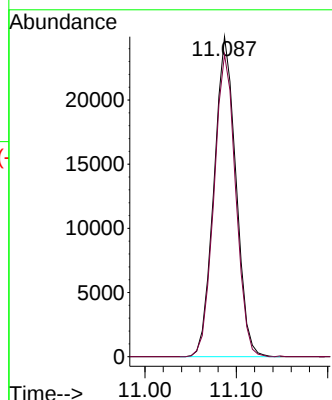
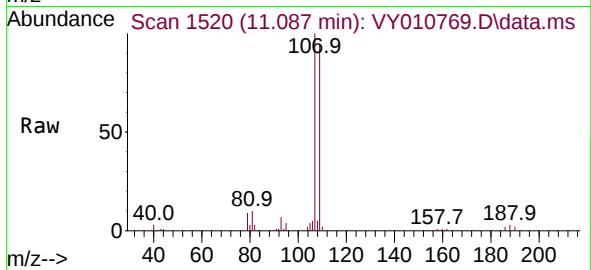




#61
1,2-Dibromoethane
Concen: 19.889 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

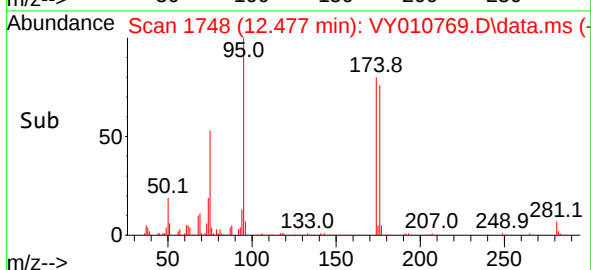
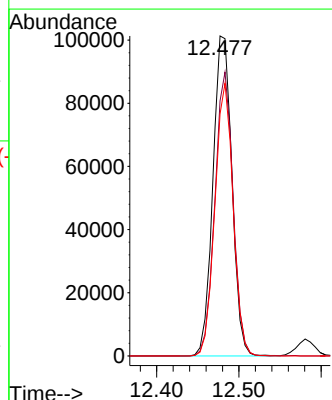
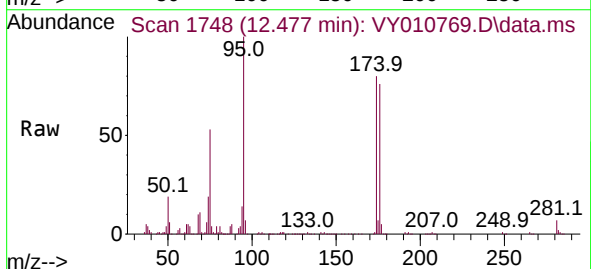
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

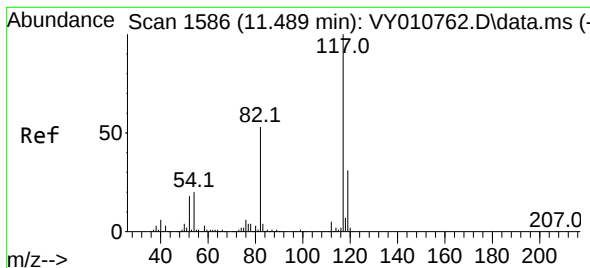
Tgt Ion:107 Resp: 41606
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.195 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 95 Resp: 162566
Ion Ratio Lower Upper
95 100
174 85.3 0.0 177.0
176 81.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBSD01

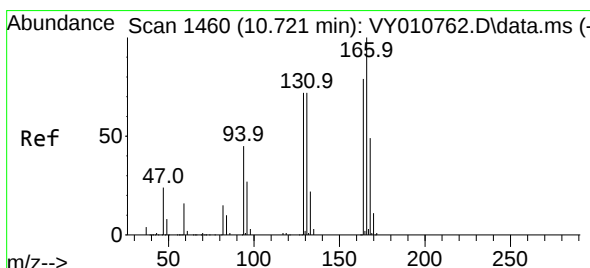
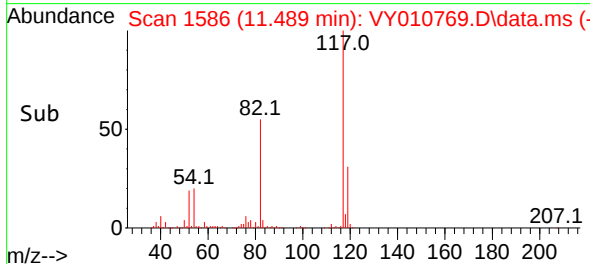
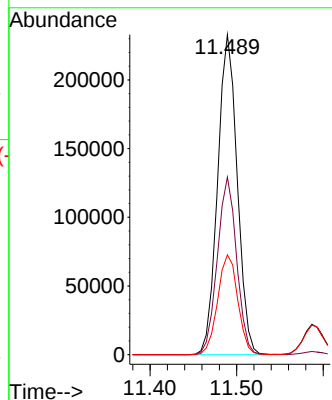
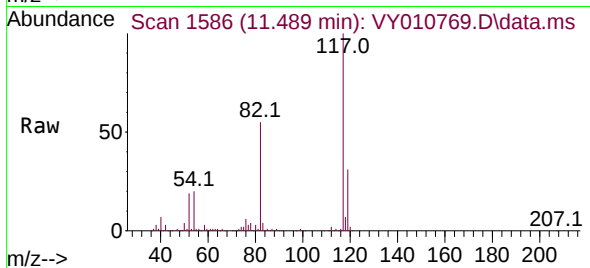
Tgt Ion:117 Resp: 366437

Ion Ratio Lower Upper

117 100

82 55.5 43.0 64.4

119 31.2 25.4 38.0



#64

Tetrachloroethene

Concen: 20.473 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Tgt Ion:164 Resp: 59483

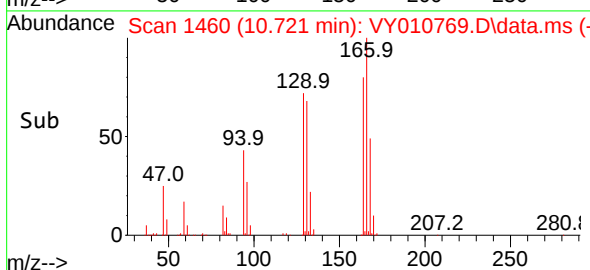
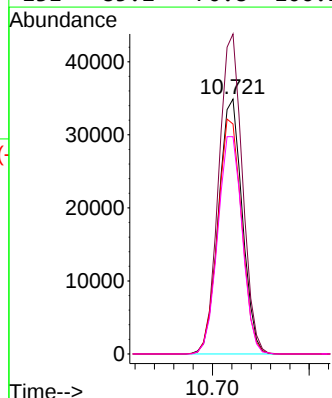
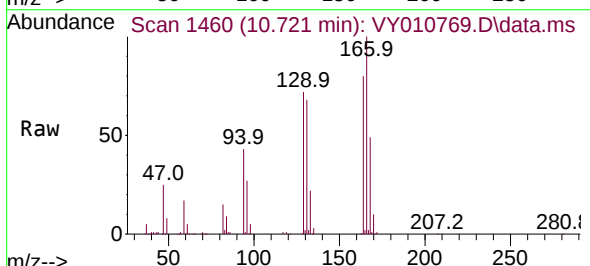
Ion Ratio Lower Upper

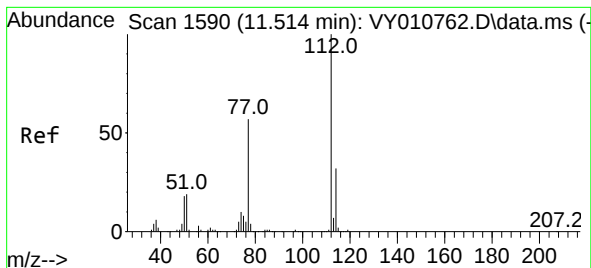
164 100

166 125.5 100.4 150.6

129 90.2 71.4 107.0

131 85.2 70.8 106.2

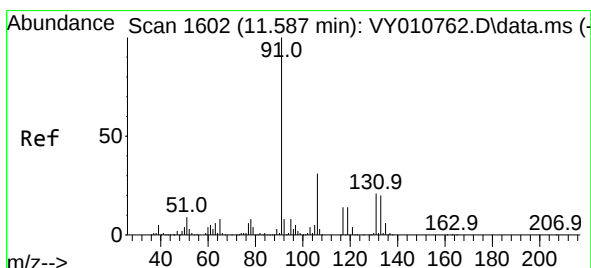
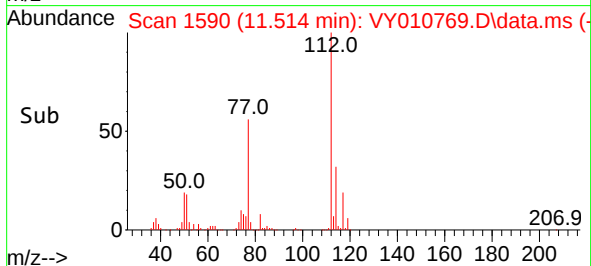
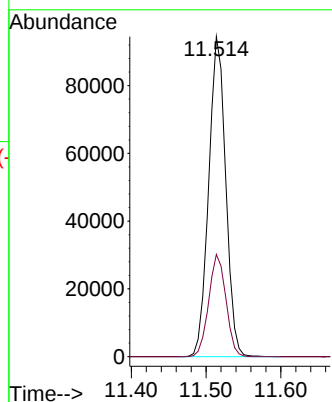
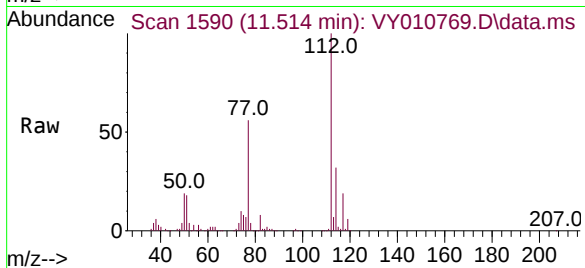




#65
Chlorobenzene
Concen: 19.733 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

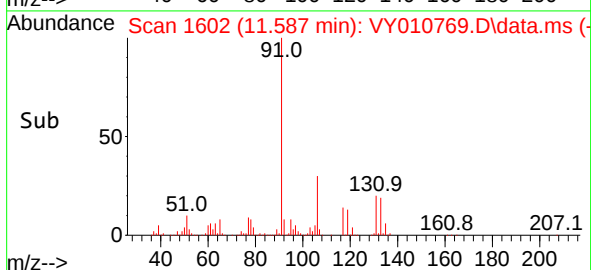
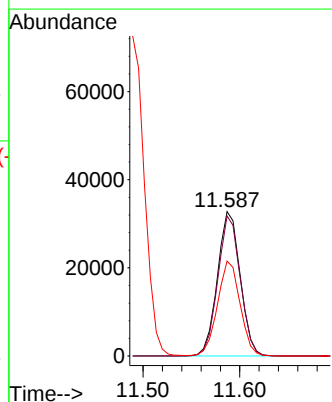
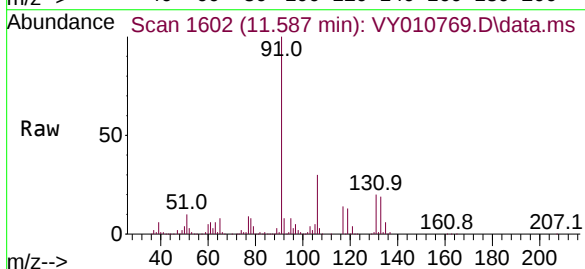
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

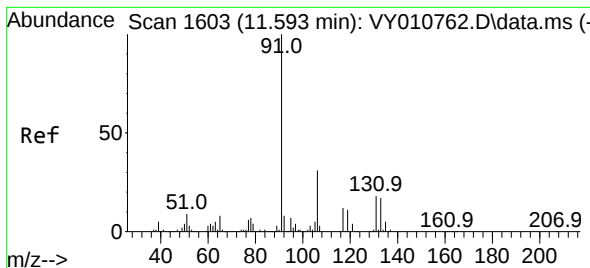
Tgt Ion:112 Resp: 149743
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.278 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion:131 Resp: 53471
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 19.627 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

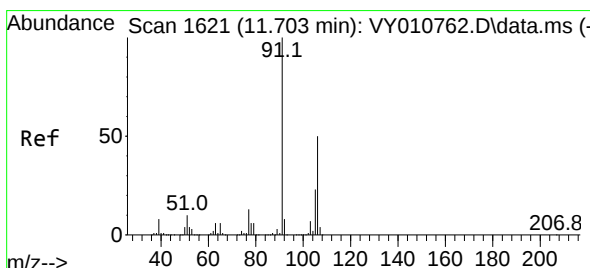
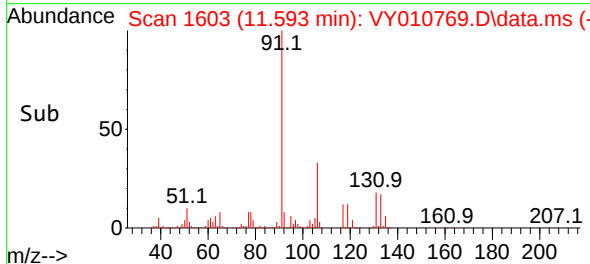
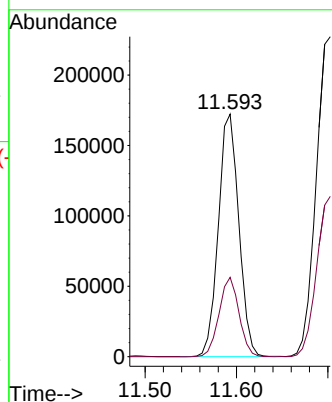
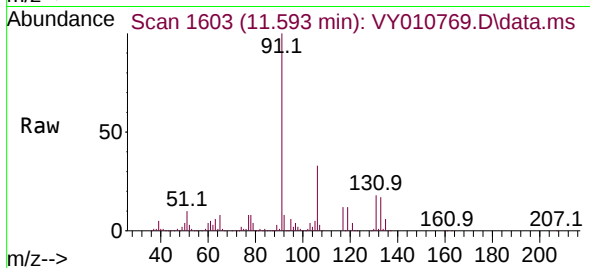
VY1003SBS01

Tgt Ion: 91 Resp: 268042

Ion Ratio Lower Upper

91 100

106 32.7 24.5 36.7



#68

m/p-Xylenes

Concen: 39.109 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010769.D

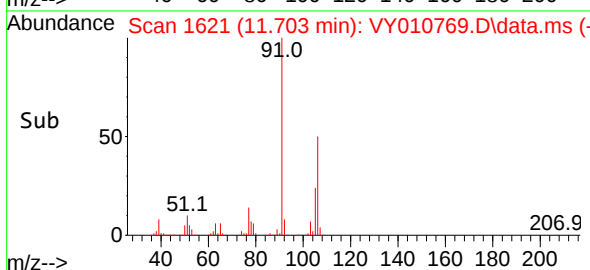
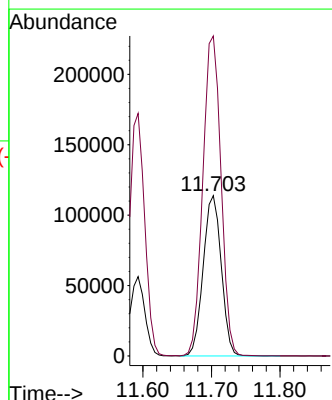
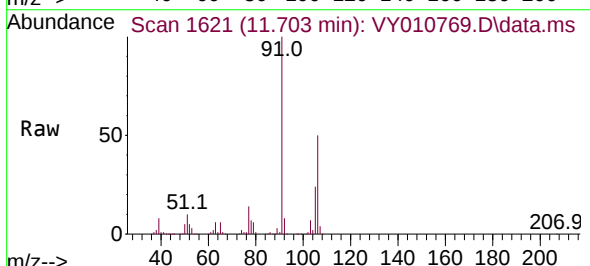
Acq: 03 Oct 2022 16:27

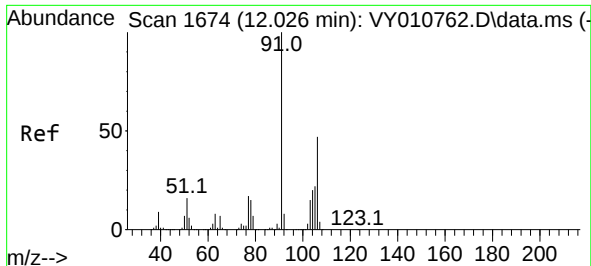
Tgt Ion:106 Resp: 209020

Ion Ratio Lower Upper

106 100

91 200.7 166.6 249.8

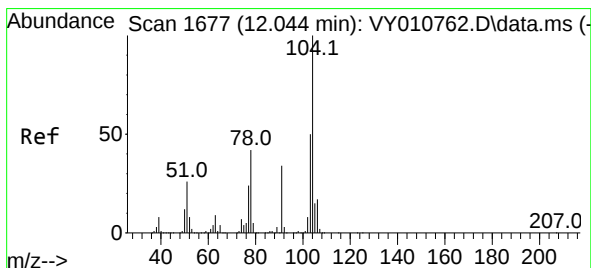
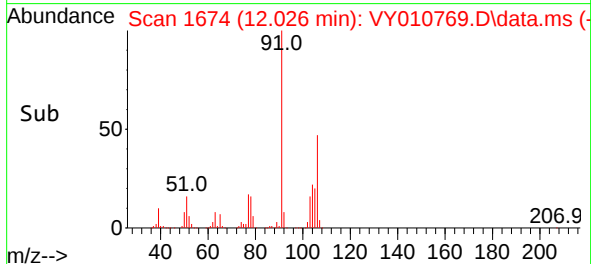
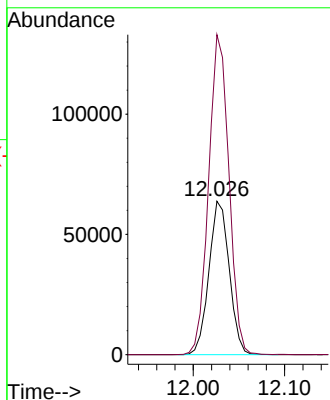
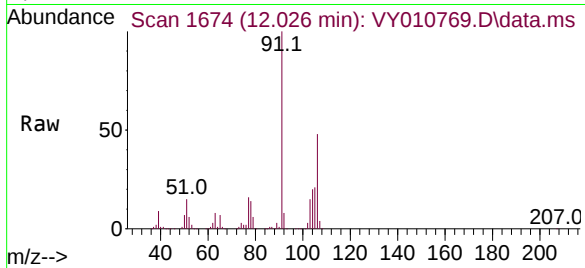




#69
o-Xylene
Concen: 19.730 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

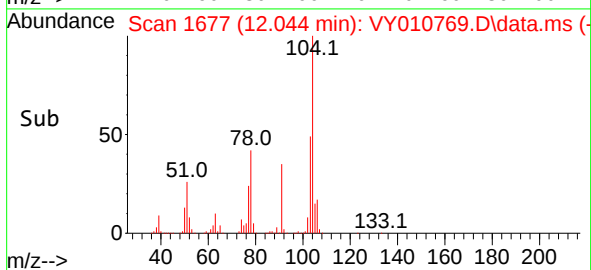
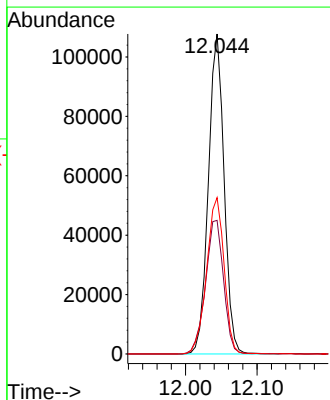
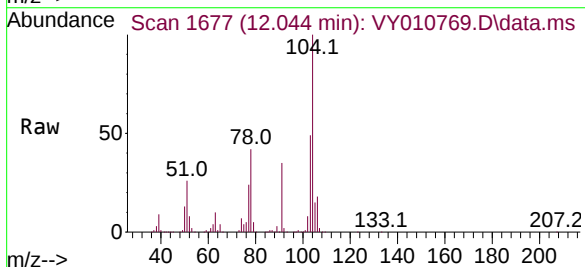
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

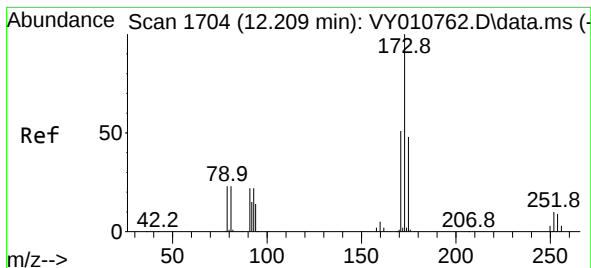
Tgt Ion:106 Resp: 98589
Ion Ratio Lower Upper
106 100
91 208.2 110.3 331.0



#70
Styrene
Concen: 19.541 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion:104 Resp: 164568
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 19.507 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBSD01

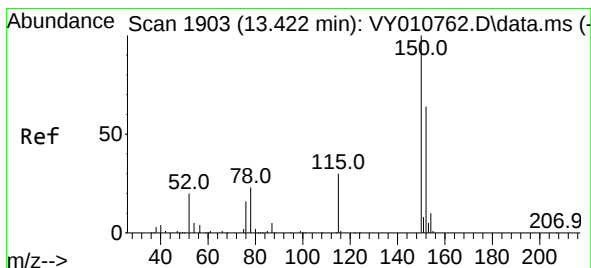
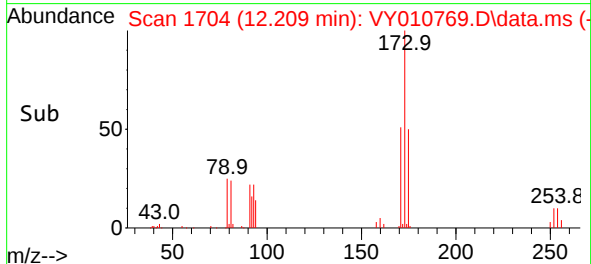
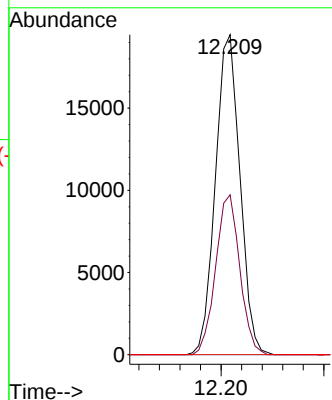
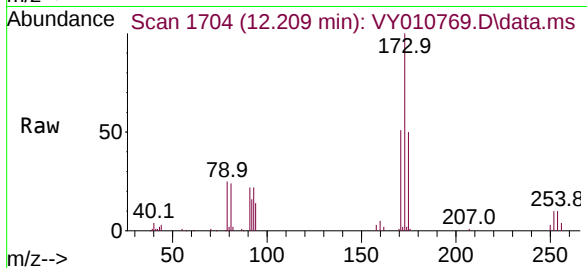
Tgt Ion:173 Resp: 32206

Ion Ratio Lower Upper

173 100

175 49.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

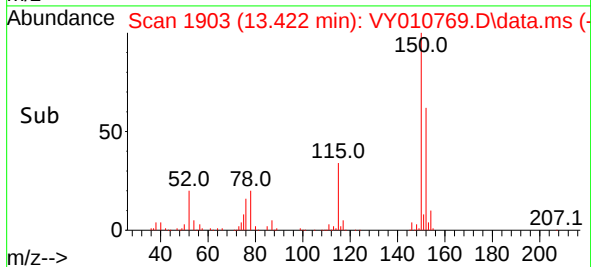
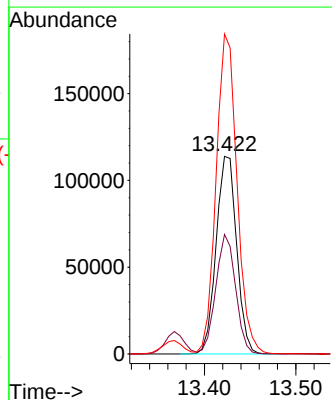
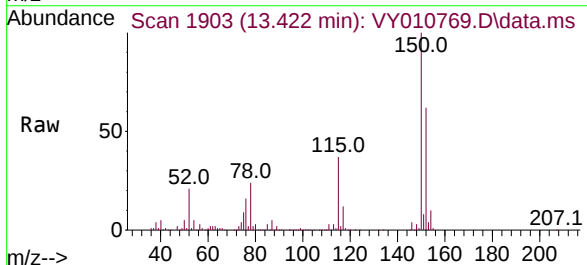
Tgt Ion:152 Resp: 177975

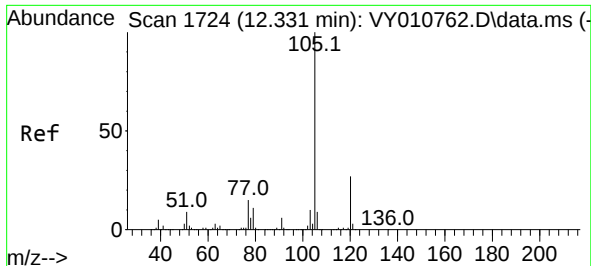
Ion Ratio Lower Upper

152 100

115 58.2 28.2 84.7

150 164.2 0.0 347.6

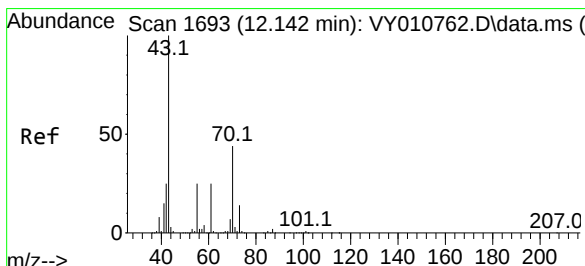
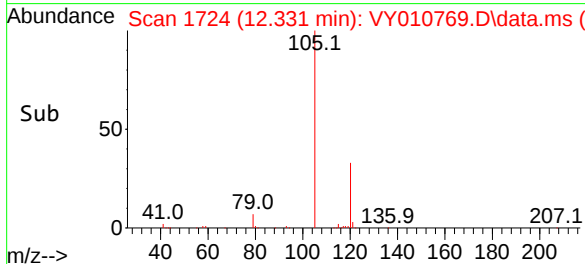
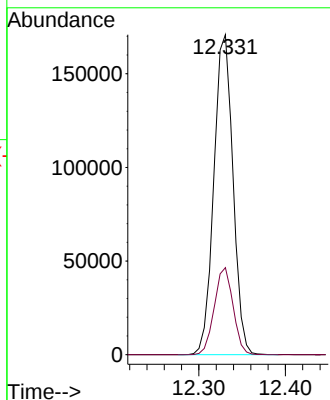
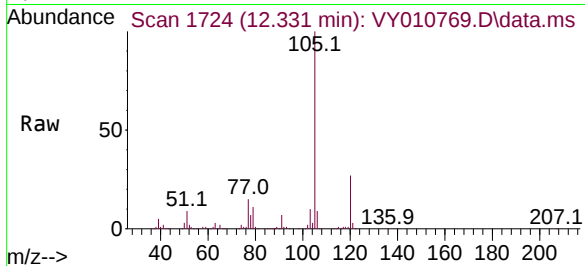




#73
Isopropylbenzene
Concen: 20.005 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

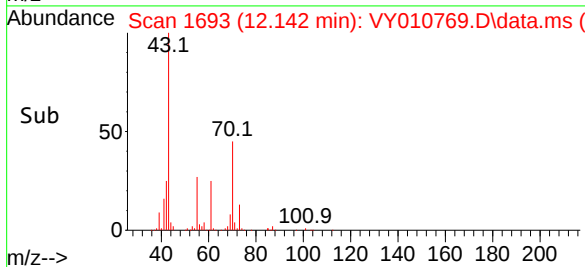
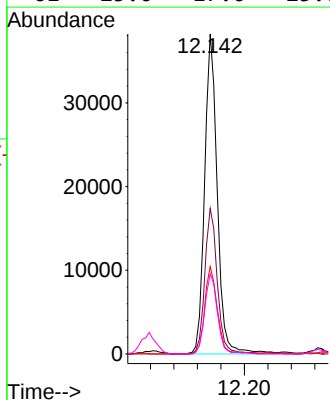
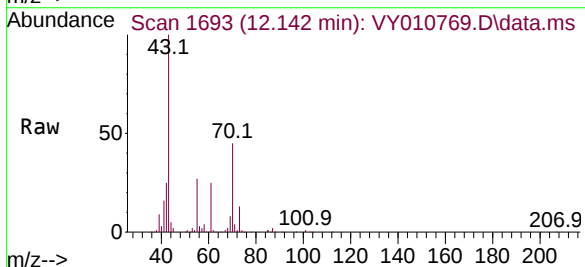
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

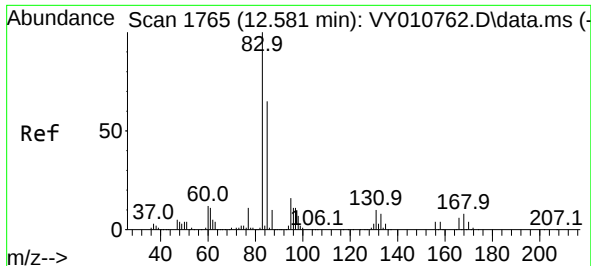
Tgt Ion:105 Resp: 261743
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 19.058 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 43 Resp: 57309
Ion Ratio Lower Upper
43 100
70 45.0 28.7 43.1#
55 27.4 17.3 25.9#
61 25.0 17.0 25.6

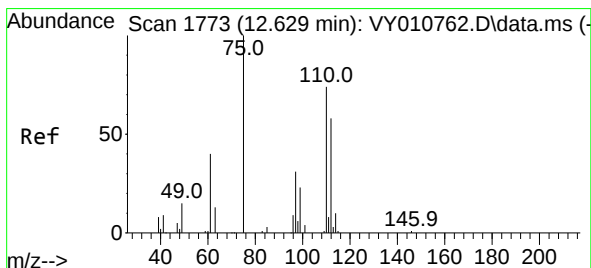
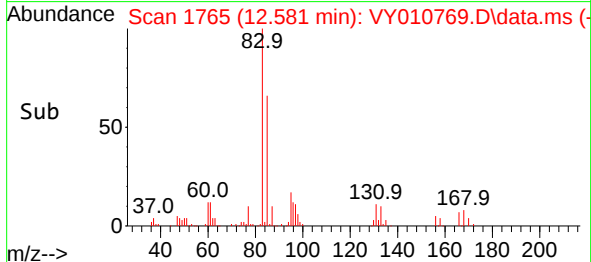
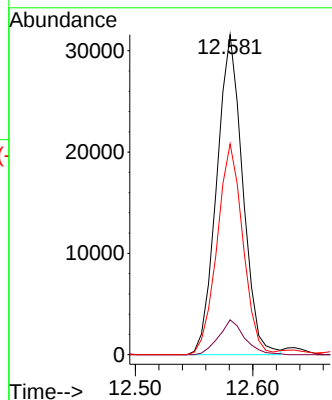
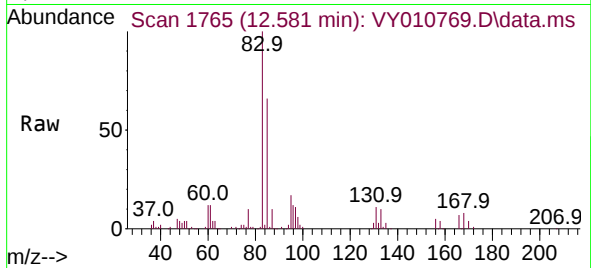




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.858 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010769.D
 Acq: 03 Oct 2022 16:27

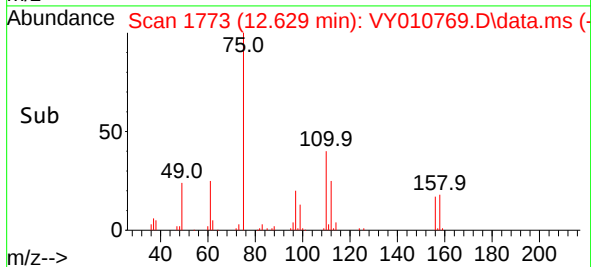
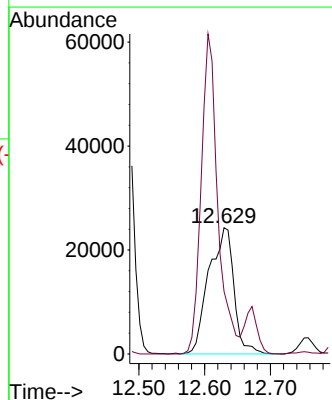
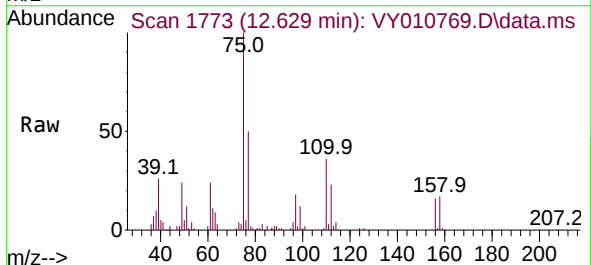
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBSD01

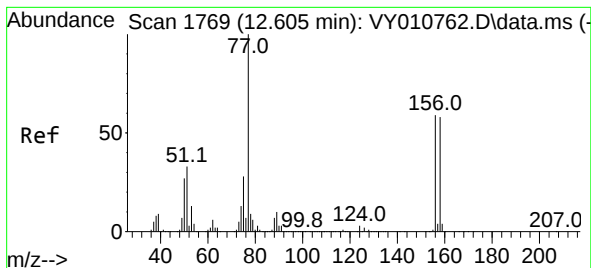
Tgt Ion: 83 Resp: 48542
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.6 16.8
 85 65.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 35.812 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY010769.D
 Acq: 03 Oct 2022 16:27

Tgt Ion: 75 Resp: 64545
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.866 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

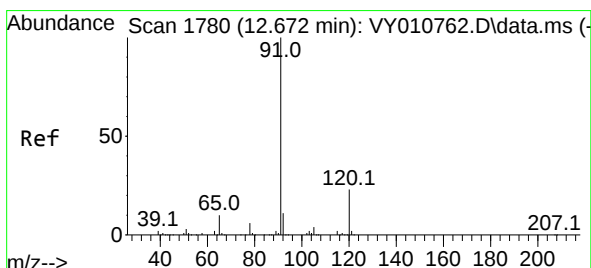
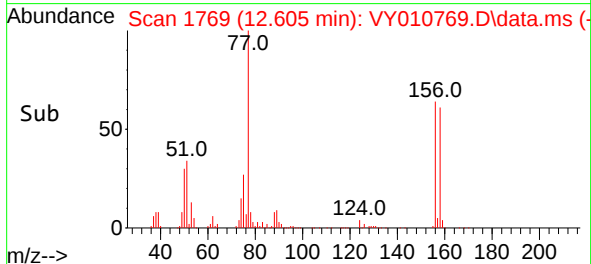
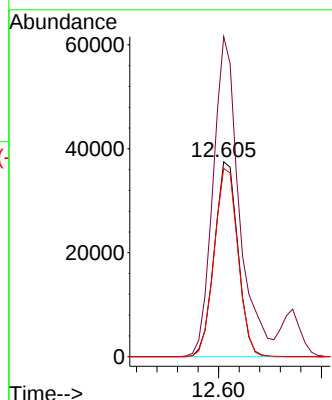
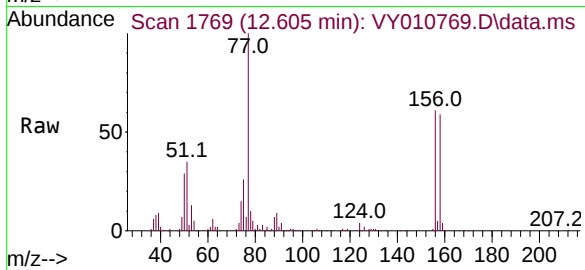
Tgt Ion:156 Resp: 59626

Ion Ratio Lower Upper

156 100

77 182.6 95.5 286.4

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.102 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010769.D

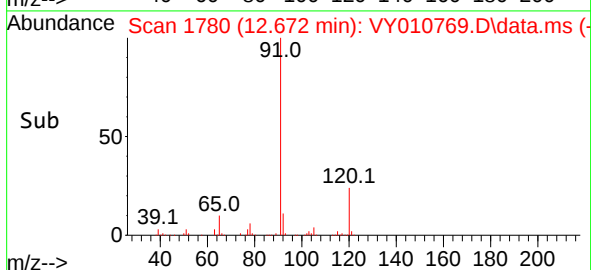
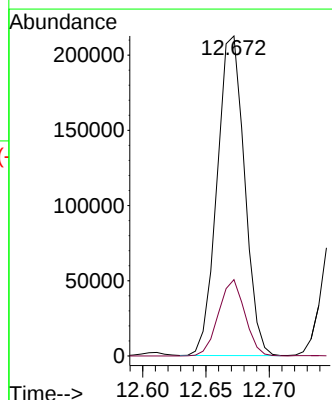
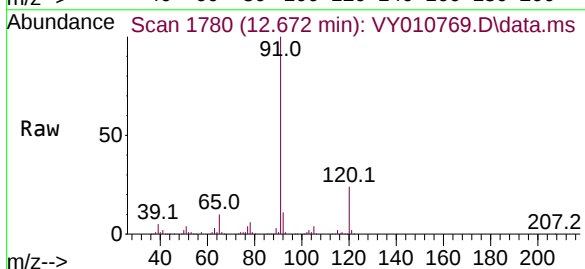
Acq: 03 Oct 2022 16:27

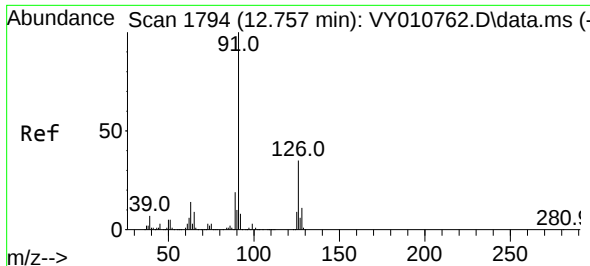
Tgt Ion: 91 Resp: 320316

Ion Ratio Lower Upper

91 100

120 22.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.664 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

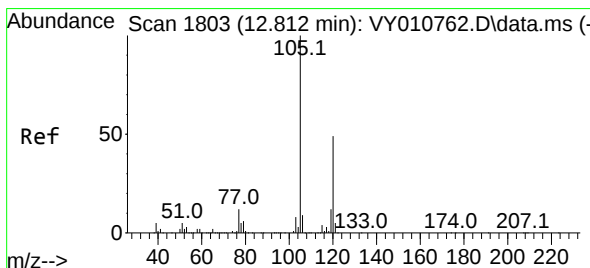
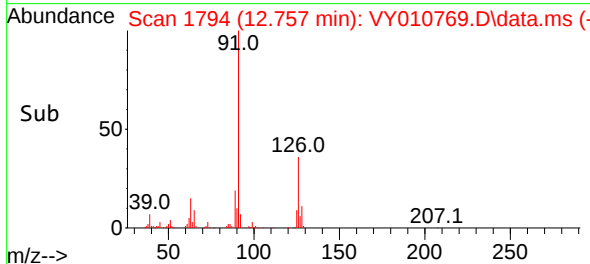
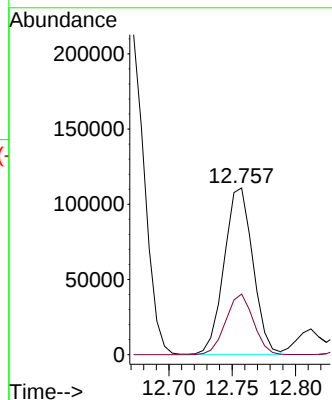
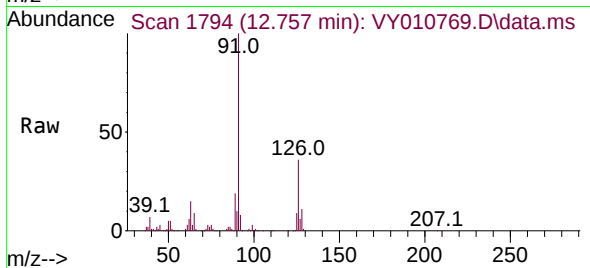
VY1003SBS01

Tgt Ion: 91 Resp: 175308

Ion Ratio Lower Upper

91 100

126 35.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.280 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010769.D

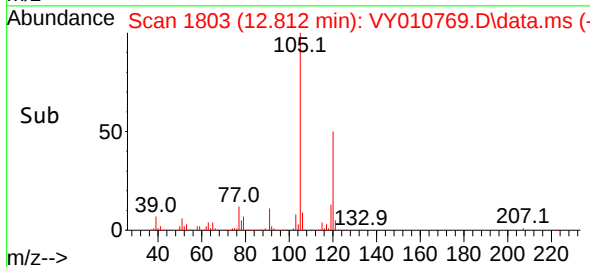
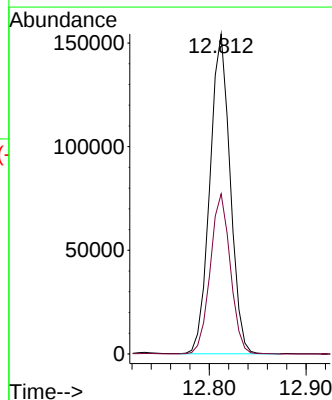
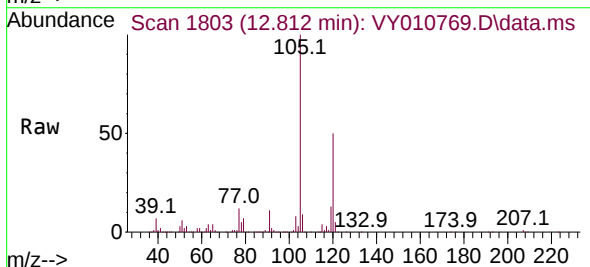
Acq: 03 Oct 2022 16:27

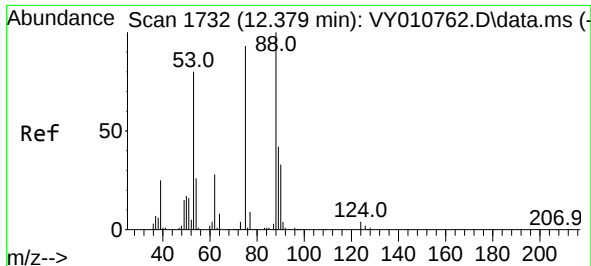
Tgt Ion: 105 Resp: 224426

Ion Ratio Lower Upper

105 100

120 49.6 24.4 73.4

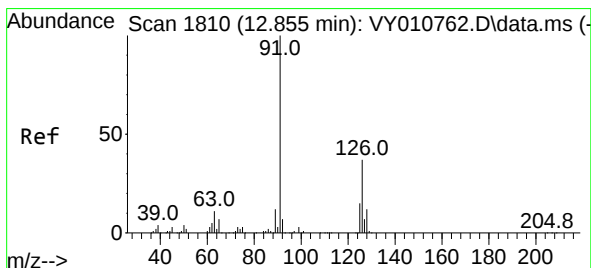
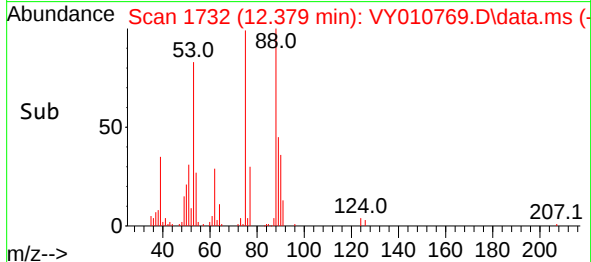
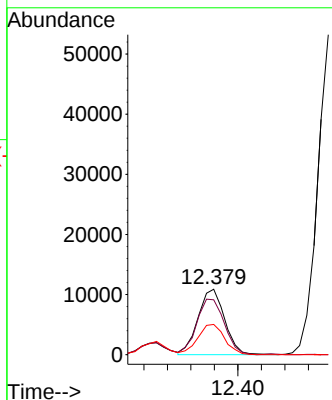
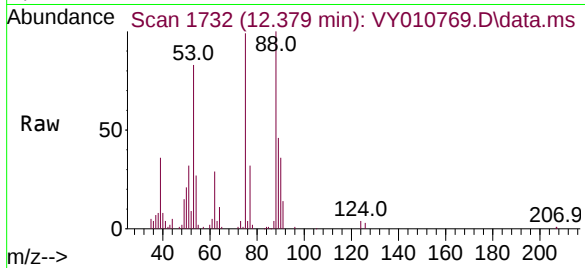




#81
trans-1,4-Dichloro-2-butene
Concen: 19.848 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

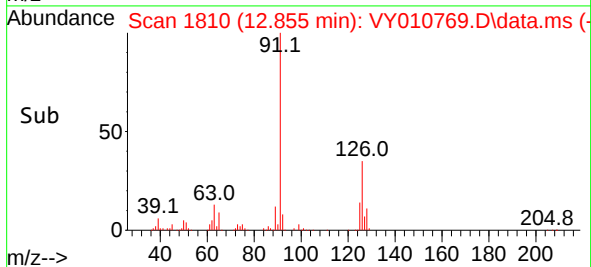
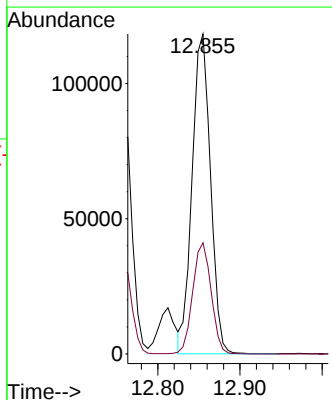
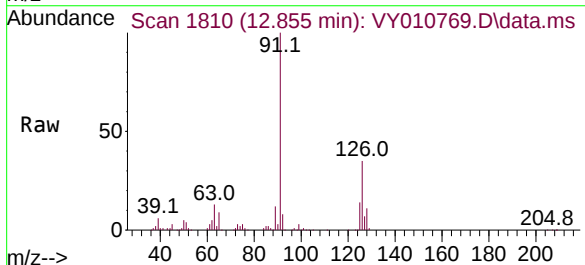
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

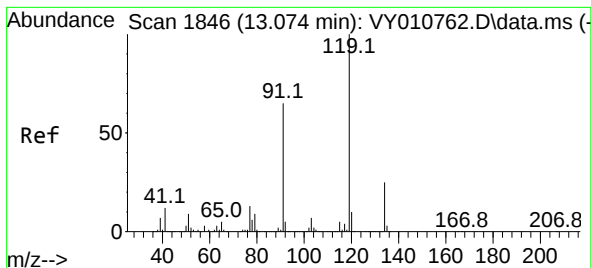
Tgt Ion: 75 Resp: 17125
Ion Ratio Lower Upper
75 100
53 88.0 85.3 127.9
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.680 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 91 Resp: 183461
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.107 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

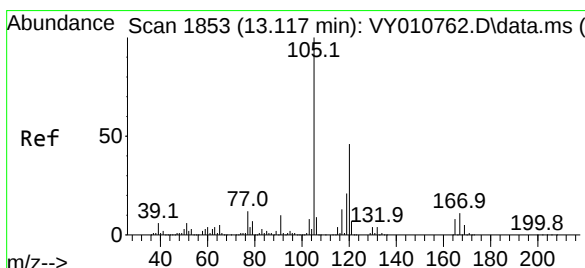
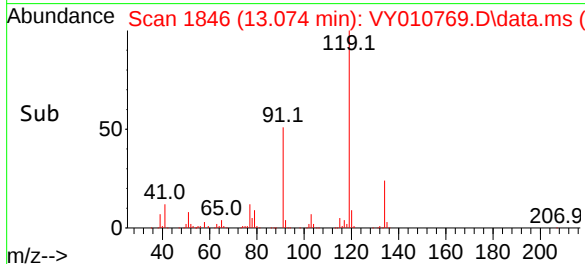
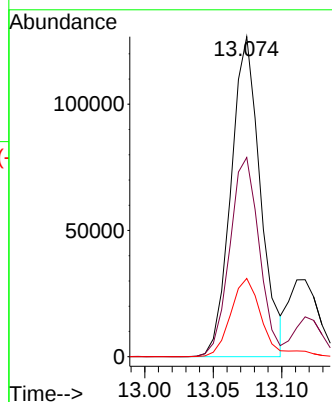
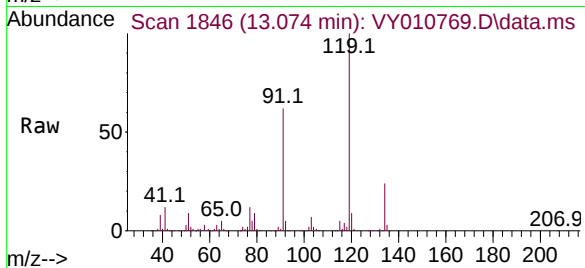
Tgt Ion:119 Resp: 189697

Ion Ratio Lower Upper

119 100

91 62.7 34.8 104.4

134 26.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.525 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010769.D

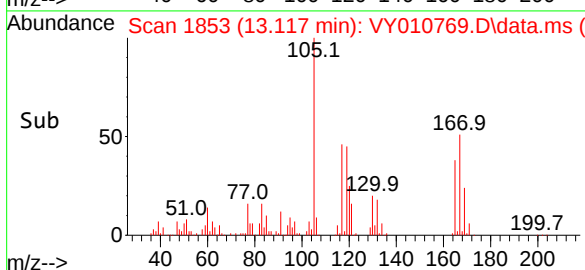
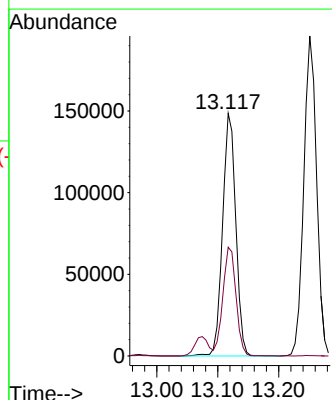
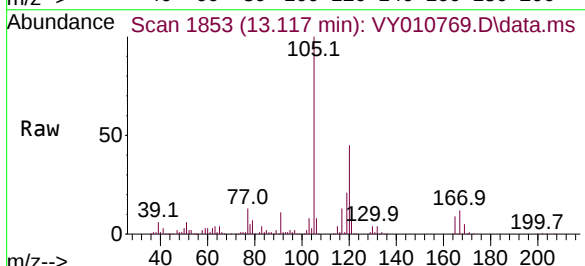
Acq: 03 Oct 2022 16:27

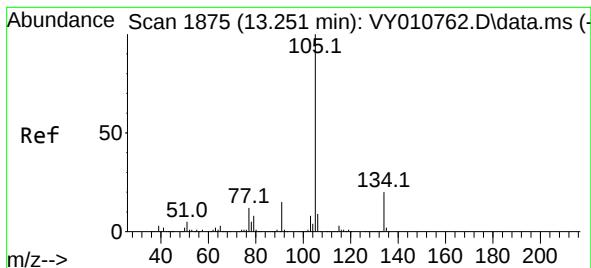
Tgt Ion:105 Resp: 223314

Ion Ratio Lower Upper

105 100

120 44.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.143 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

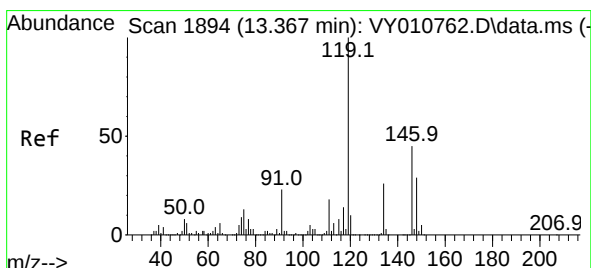
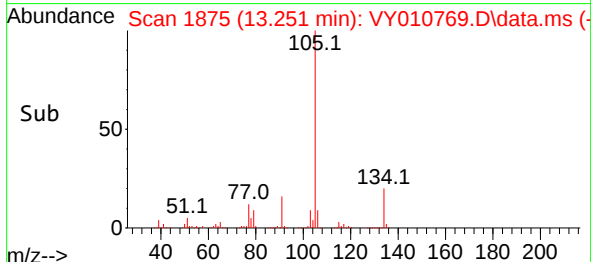
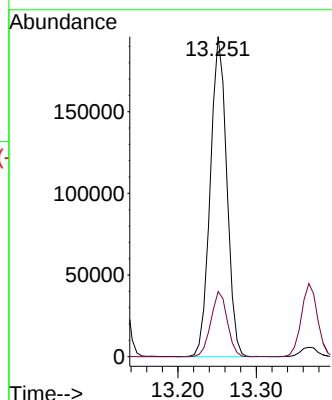
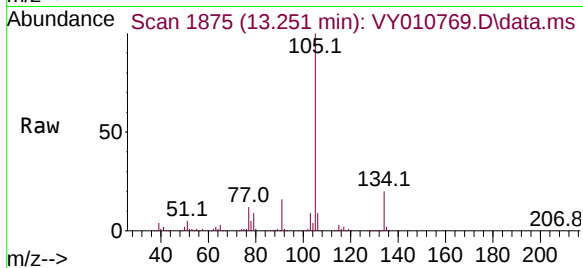
VY1003SBSD01

Tgt Ion:105 Resp: 286058

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.217 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

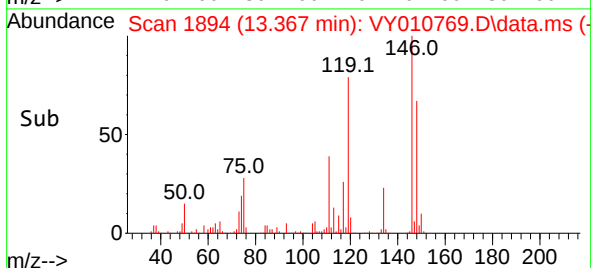
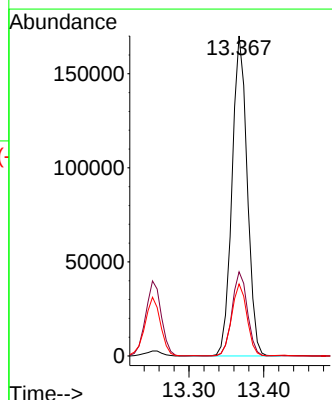
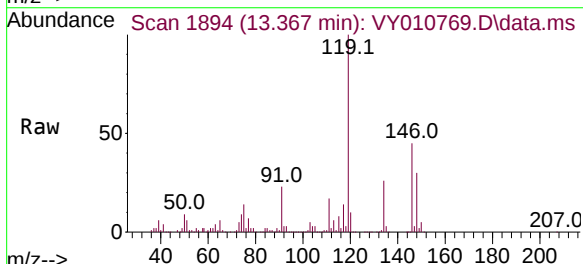
Tgt Ion:119 Resp: 240883

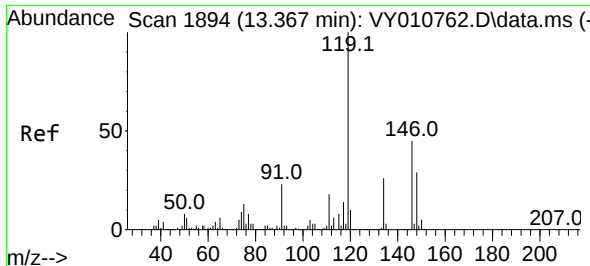
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.6 12.4 37.2

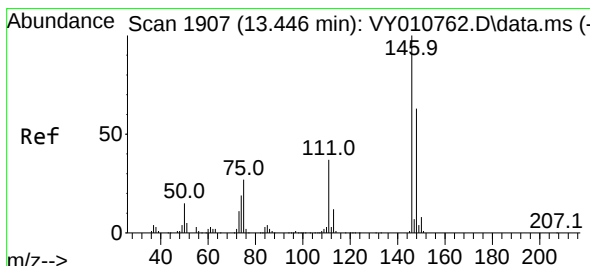
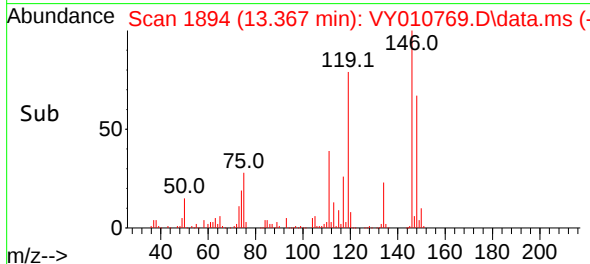
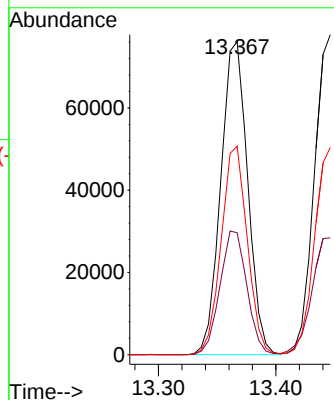
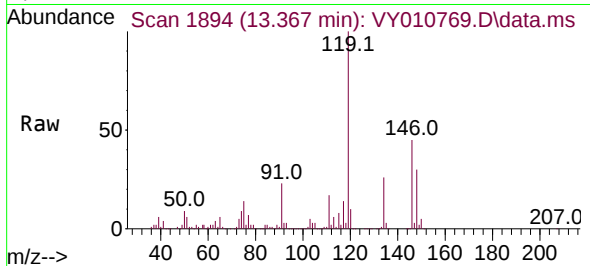




#87
1,3-Dichlorobenzene
Concen: 19.892 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

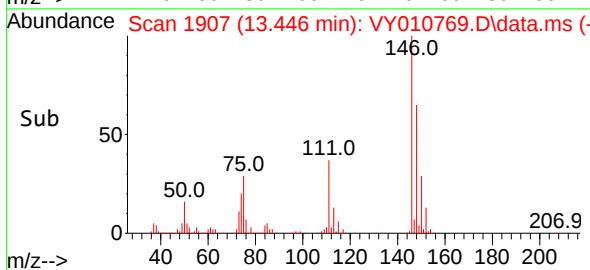
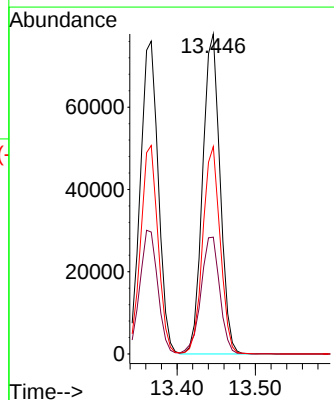
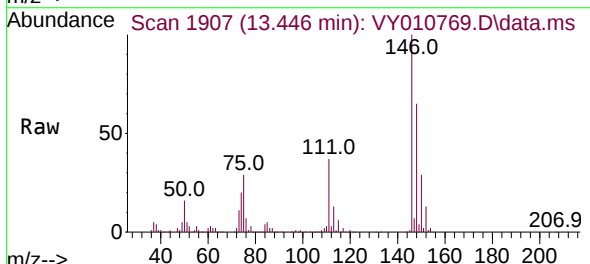
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBS01

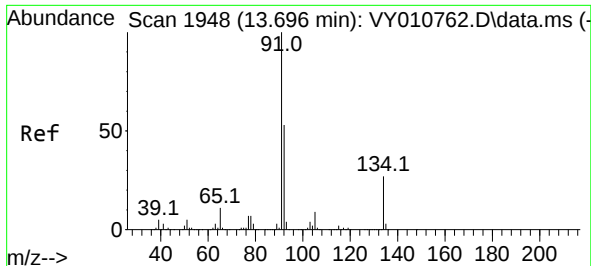
Tgt Ion:146 Resp: 121180
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 64.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.923 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion:146 Resp: 120183
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 64.8 32.6 97.8

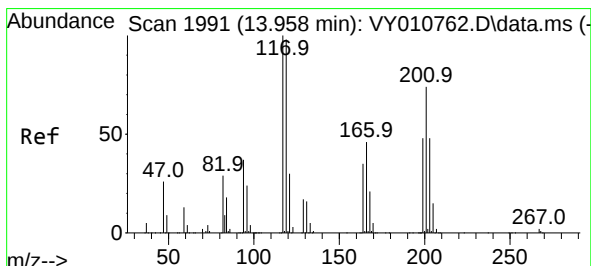
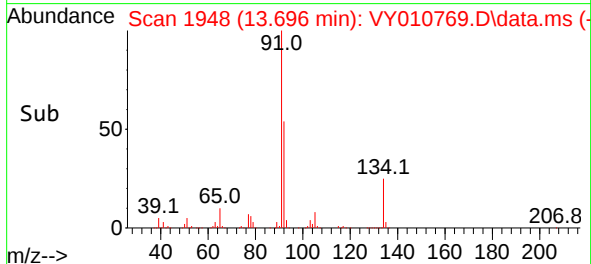
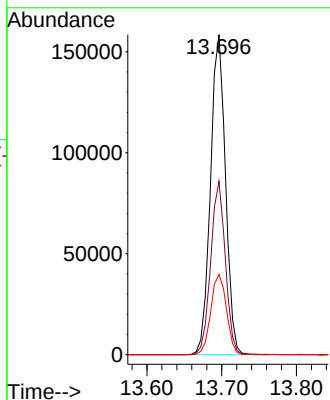
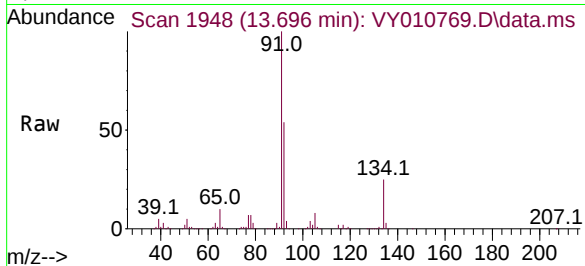




#89
n-Butylbenzene
Concen: 20.235 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

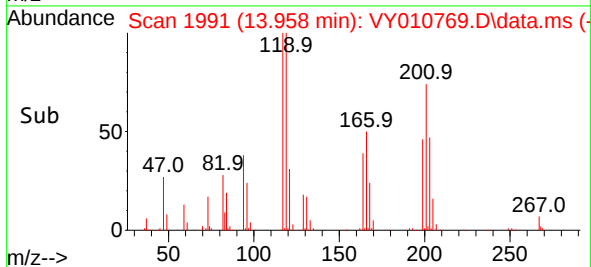
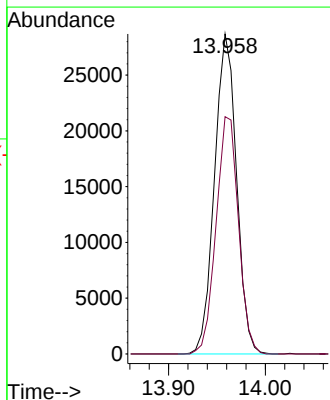
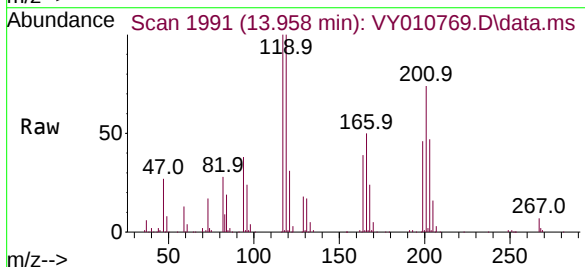
Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

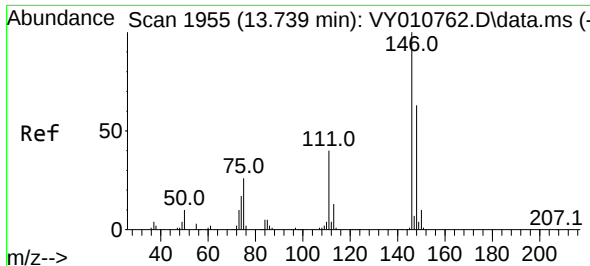
Tgt Ion: 91 Resp: 221862
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 19.884 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion: 117 Resp: 45316
Ion Ratio Lower Upper
117 100
201 75.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.695 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBS01

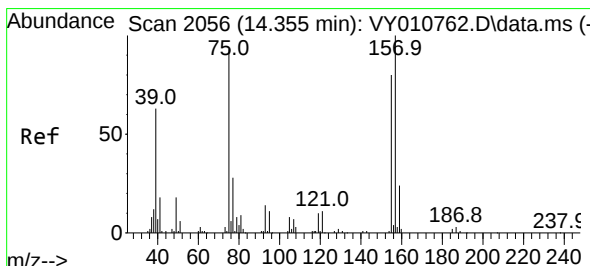
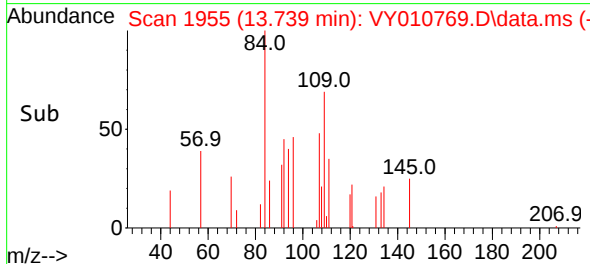
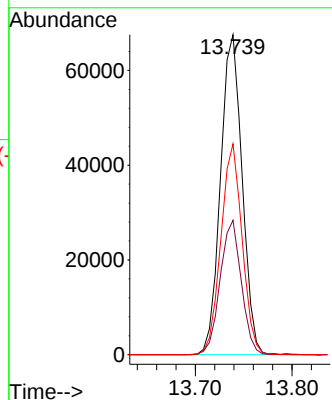
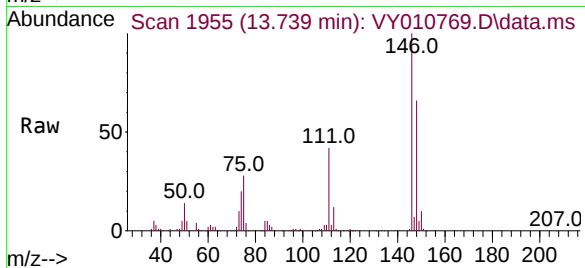
Tgt Ion:146 Resp: 104577

Ion Ratio Lower Upper

146 100

111 41.2 20.3 60.9

148 64.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.988 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

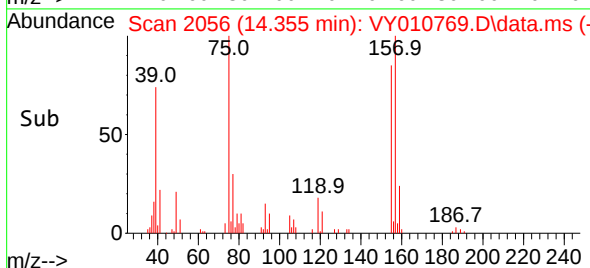
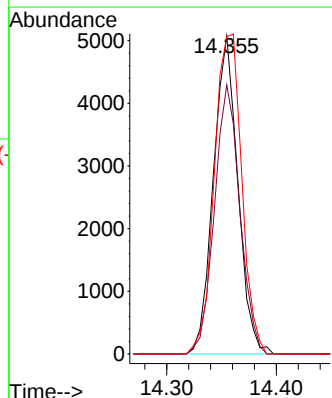
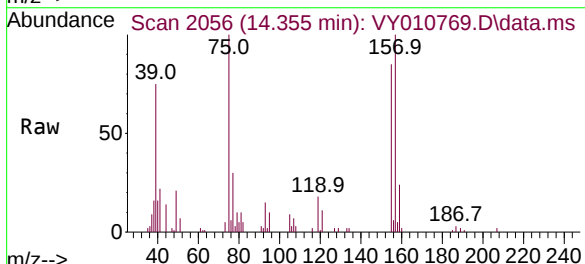
Tgt Ion: 75 Resp: 7857

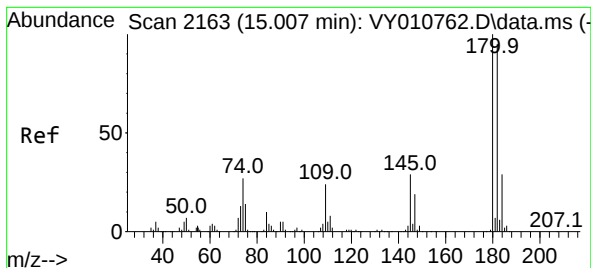
Ion Ratio Lower Upper

75 100

155 87.9 38.0 113.9

157 112.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.371 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY1003SBSD01

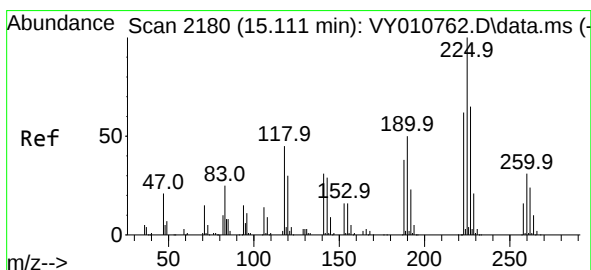
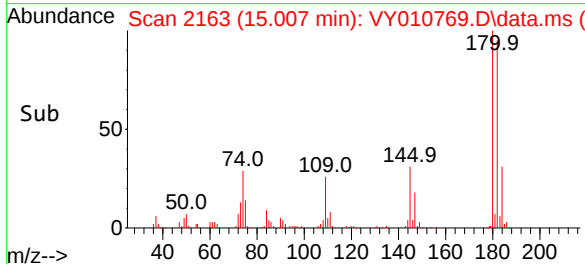
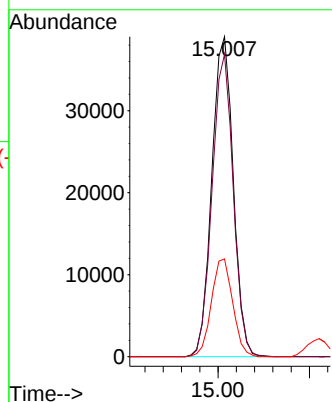
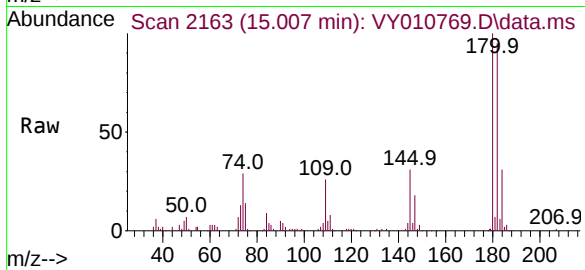
Tgt Ion:180 Resp: 63467

Ion Ratio Lower Upper

180 100

182 93.0 47.3 141.9

145 30.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.613 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010769.D

Acq: 03 Oct 2022 16:27

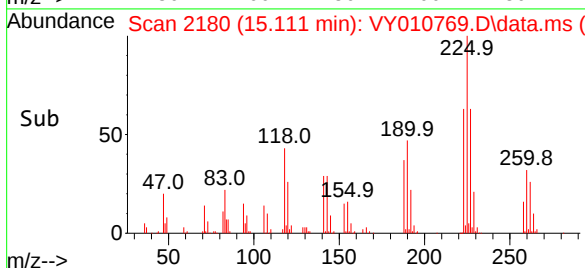
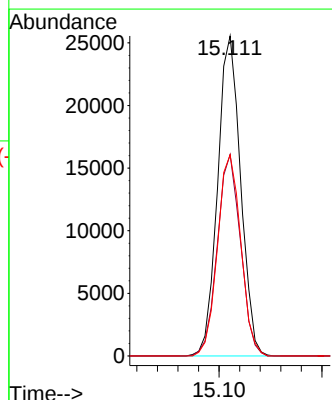
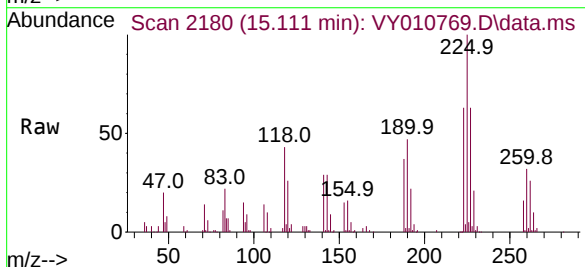
Tgt Ion:225 Resp: 39596

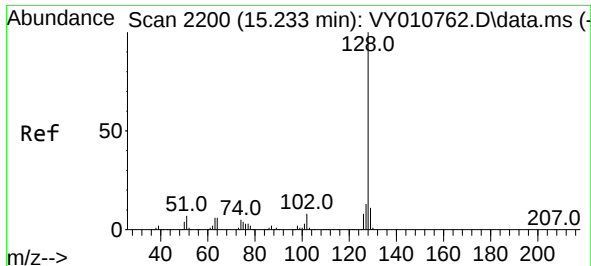
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.3

227 63.8 31.6 94.7

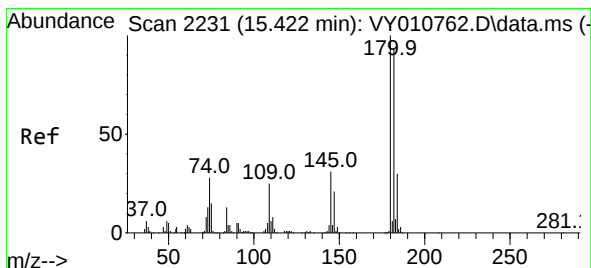
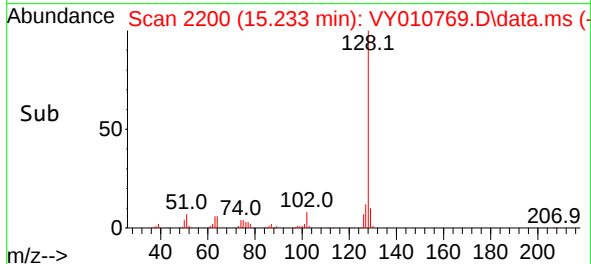
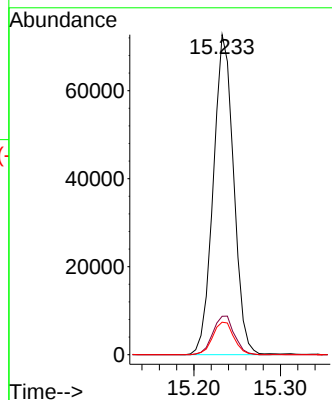
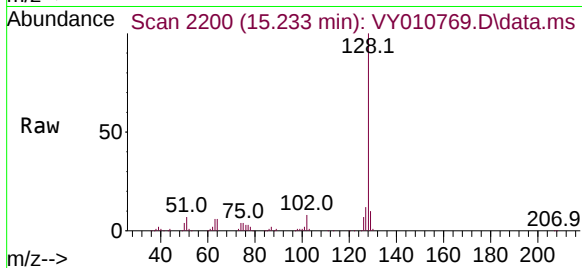




#95
Naphthalene
Concen: 20.033 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1003SBSD01

Tgt Ion:	128	Resp:	118956
Ion Ratio	Lower	Upper	
128	100		
127	12.7	11.0	16.4
129	10.6	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.328 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010769.D
Acq: 03 Oct 2022 16:27

Tgt Ion:	180	Resp:	53987
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.3	141.9
145	31.5	15.3	45.9

