

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
 Data File : VY009572.D
 Acq On : 18 Jul 2022 14:29
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 19 02:51:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 02:49:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	207655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	316028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	286405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	141233	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	20146	10.258	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.520%#
35) Dibromofluoromethane	7.710	113	20139	10.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.240%#
50) Toluene-d8	10.173	98	77773	10.161	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	20.320%#
62) 4-Bromofluorobenzene	12.477	95	24481	9.871	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	19.740%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19935	10.941	ug/l	97
3) Chloromethane	2.107	50	29282	10.844	ug/l	97
4) Vinyl Chloride	2.241	62	30551	10.820	ug/l	99
5) Bromomethane	2.638	94	21471	11.234	ug/l	95
6) Chloroethane	2.784	64	18314	10.677	ug/l	97
7) Trichlorofluoromethane	3.113	101	35046	10.474	ug/l	94
8) Diethyl Ether	3.522	74	11557	10.557	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	20717	10.588	ug/l	95
10) Methyl Iodide	4.076	142	26097	10.041	ug/l	88
11) Tert butyl alcohol	4.930	59	21845	94.420	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	20235	10.596	ug/l #	79
13) Acrolein	3.717	56	7204	51.309	ug/l	97
14) Allyl chloride	4.460	41	30342	10.271	ug/l #	93
15) Acrylonitrile	5.155	53	26760	49.493	ug/l	97
16) Acetone	3.942	43	23227	46.752	ug/l #	89
17) Carbon Disulfide	4.180	76	63811	10.749	ug/l	99
18) Methyl Acetate	4.473	43	13750	9.860	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	50055	9.946	ug/l	93
20) Methylene Chloride	4.704	84	45797	12.891	ug/l #	81
21) trans-1,2-Dichloroethene	5.204	96	22630	10.470	ug/l	83
22) Diisopropyl ether	6.106	45	64130	10.167	ug/l #	96
23) Vinyl Acetate	6.052	43	191253	48.054	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	37613	10.324	ug/l	98
25) 2-Butanone	6.978	43	33331	45.994	ug/l #	87
26) 2,2-Dichloropropane	6.966	77	35406	10.848	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	24478	10.243	ug/l	87
28) Bromochloromethane	7.326	49	15252	9.771	ug/l	87
29) Tetrahydrofuran	7.338	42	22688	47.685	ug/l	90
30) Chloroform	7.496	83	38844	10.423	ug/l	100
31) Cyclohexane	7.777	56	37361	10.789	ug/l #	88
32) 1,1,1-Trichloroethane	7.691	97	35293	10.558	ug/l	95
36) 1,1-Dichloropropene	7.911	75	30358	10.318	ug/l	95
37) Ethyl Acetate	7.070	43	15541	9.491	ug/l #	93
38) Carbon Tetrachloride	7.893	117	31770	10.315	ug/l	99
39) Methylcyclohexane	9.179	83	36412	10.037	ug/l	93
40) Benzene	8.149	78	89721	10.422	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
 Data File : VY009572.D
 Acq On : 18 Jul 2022 14:29
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 19 02:51:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 02:49:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	21017	25.897	ug/l #	38
42) 1,2-Dichloroethane	8.228	62	24972	10.340	ug/l	92
43) Isopropyl Acetate	8.265	43	28205	9.400	ug/l #	91
44) Trichloroethene	8.929	130	25390	10.370	ug/l	94
45) 1,2-Dichloropropane	9.210	63	21443	10.152	ug/l	97
46) Dibromomethane	9.301	93	12210	9.954	ug/l	93
47) Bromodichloromethane	9.490	83	29233	10.163	ug/l	98
48) Methyl methacrylate	9.289	41	12137	9.156	ug/l #	88
49) 1,4-Dioxane	9.295	88	3033	185.489	ug/l	85
51) 4-Methyl-2-Pentanone	10.063	43	72730	46.685	ug/l	94
52) Toluene	10.240	92	55188	10.120	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	29296	9.861	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	32833	9.720	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	17452	10.102	ug/l	96
56) Ethyl methacrylate	10.502	69	20268	9.170	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	28960	10.101	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	2313	2.818	ug/l	99
59) 2-Hexanone	10.825	43	48265	44.543	ug/l	91
60) Dibromochloromethane	10.977	129	21312	10.195	ug/l	98
61) 1,2-Dibromoethane	11.087	107	16757	9.942	ug/l	99
64) Tetrachloroethene	10.715	164	22885	10.210	ug/l	98
65) Chlorobenzene	11.514	112	60487	10.335	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	21583	9.926	ug/l	96
67) Ethyl Benzene	11.587	91	103373	10.043	ug/l	96
68) m/p-Xylenes	11.697	106	81992	20.015	ug/l	92
69) o-Xylene	12.026	106	37518	9.786	ug/l	91
70) Styrene	12.038	104	60983	9.564	ug/l	95
71) Bromoform	12.203	173	13517	9.850	ug/l #	98
73) Isopropylbenzene	12.325	105	99178	10.142	ug/l	100
74) N-amyl acetate	12.142	43	24125	9.277	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	20003	10.214	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	25042	17.998	ug/l #	100
77) Bromobenzene	12.605	156	25237	10.263	ug/l	89
78) n-propylbenzene	12.666	91	121165	10.254	ug/l	98
79) 2-Chlorotoluene	12.752	91	67785	10.347	ug/l	94
80) 1,3,5-Trimethylbenzene	12.806	105	82598	10.222	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	6533	9.575	ug/l	87
82) 4-Chlorotoluene	12.849	91	70886	10.430	ug/l	96
83) tert-Butylbenzene	13.075	119	73899	10.294	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	82530	10.213	ug/l	97
85) sec-Butylbenzene	13.251	105	109772	10.314	ug/l	98
86) p-Isopropyltoluene	13.367	119	89740	10.033	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	50377	10.357	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	50324	10.434	ug/l	99
89) n-Butylbenzene	13.690	91	81831	10.017	ug/l	99
90) Hexachloroethane	13.959	117	17769	10.312	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	43498	10.236	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2910	9.768	ug/l	77
93) 1,2,4-Trichlorobenzene	15.001	180	25252	9.468	ug/l	96
94) Hexachlorobutadiene	15.111	225	15794	9.982	ug/l	96
95) Naphthalene	15.233	128	45455	8.927	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	22354	9.541	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
Data File : VY009572.D
Acq On : 18 Jul 2022 14:29
Operator : KP/MD
Sample : VSTDICC010
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

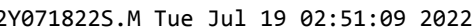
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

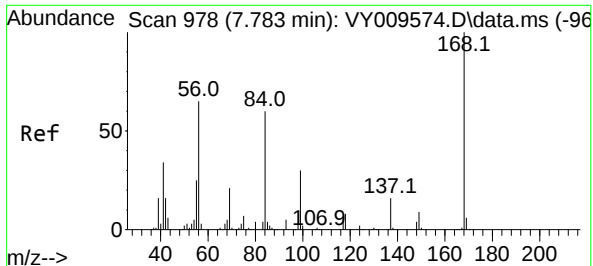
Quant Time: Jul 19 02:51:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 02:49:46 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jul 19 02:51:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 02:49:46 2022
Response via : Initial Calibration

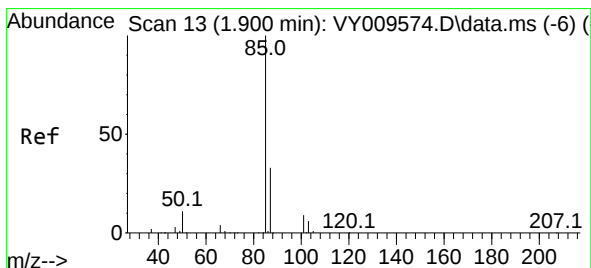
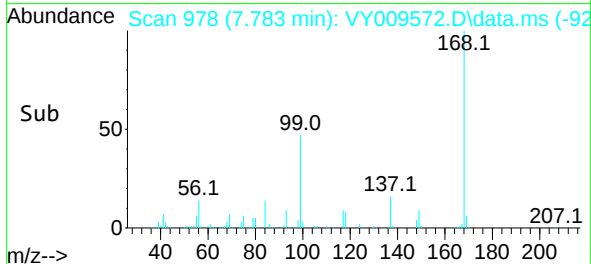
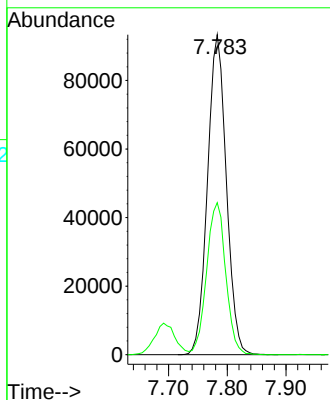
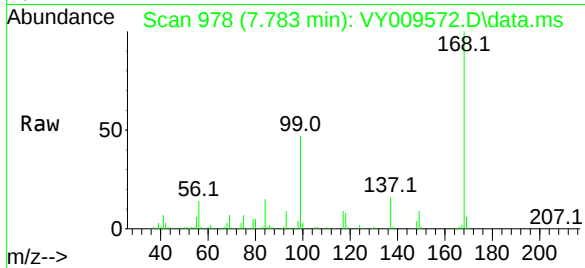




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

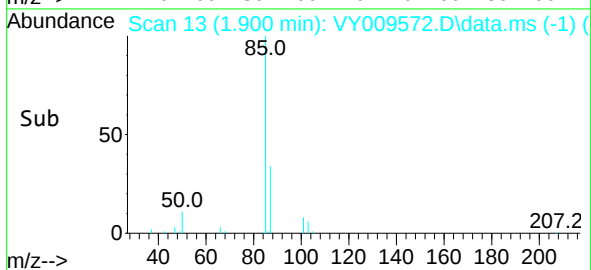
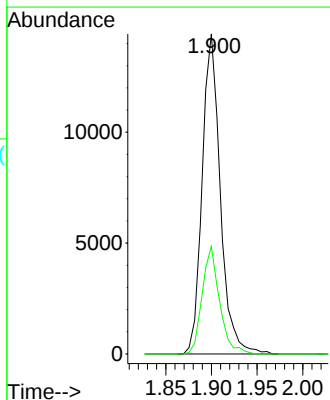
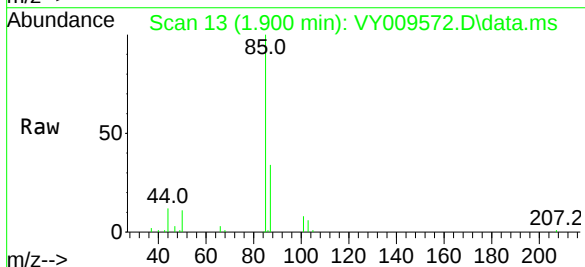
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

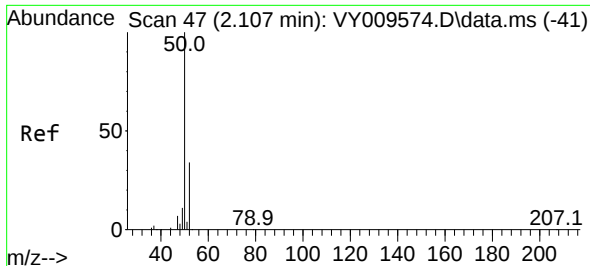
Tgt Ion:168 Resp: 207655
Ion Ratio Lower Upper
168 100
99 47.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 10.941 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 85 Resp: 19935
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

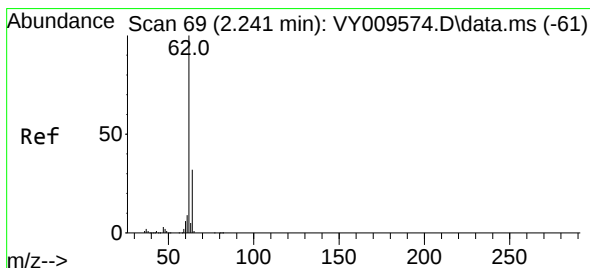
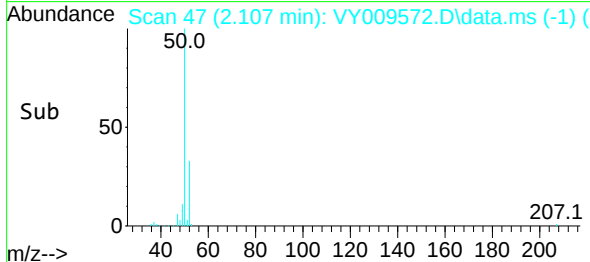
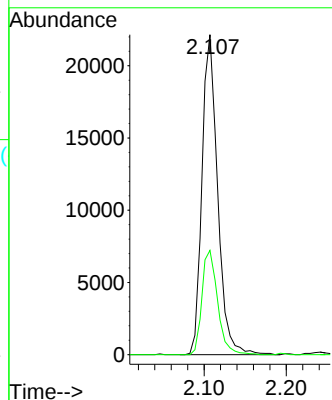
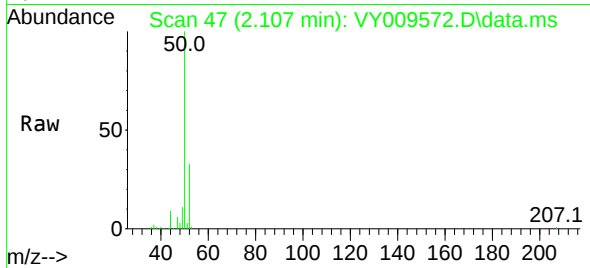




#3
Chloromethane
Concen: 10.844 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

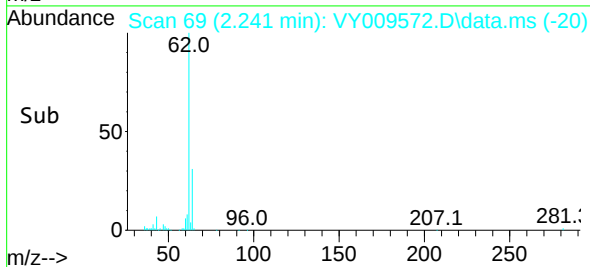
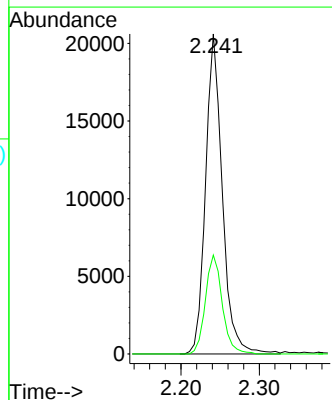
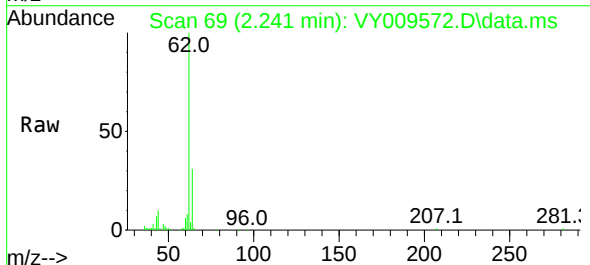
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

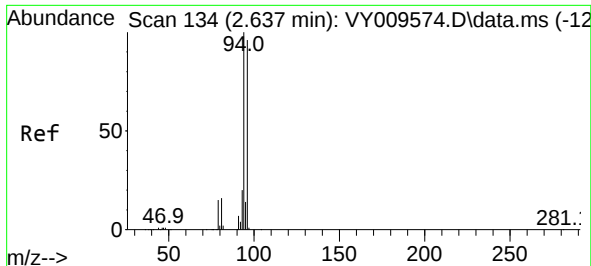
Tgt Ion: 50 Resp: 29282
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 10.820 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 62 Resp: 30551
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6

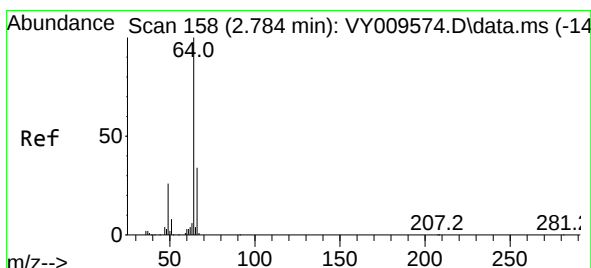
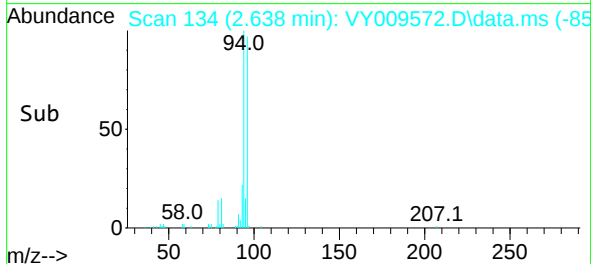
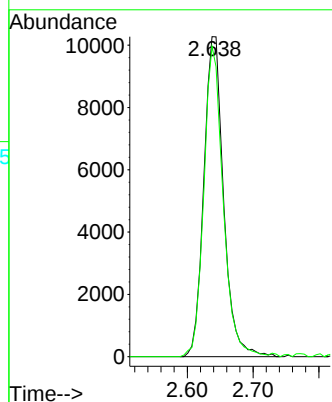
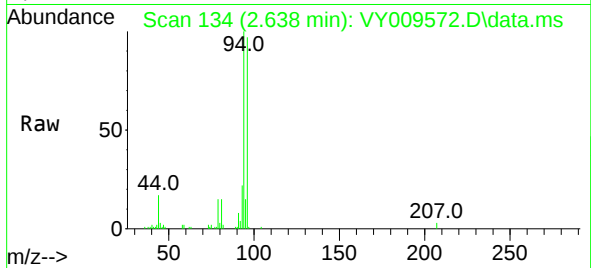




#5
Bromomethane
Concen: 11.234 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

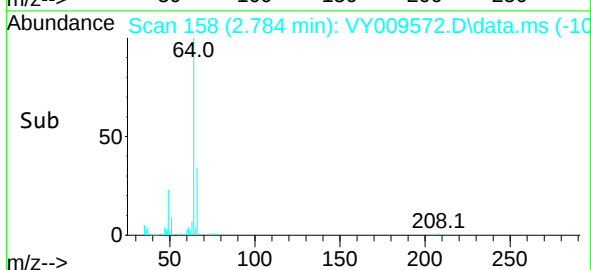
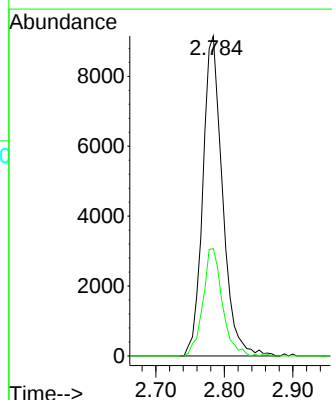
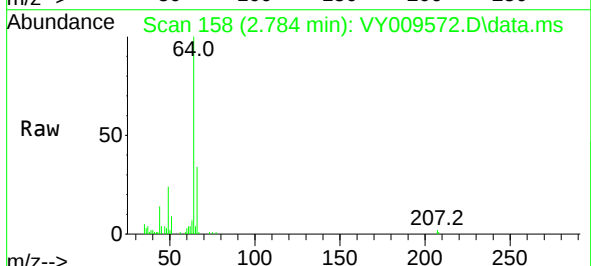
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

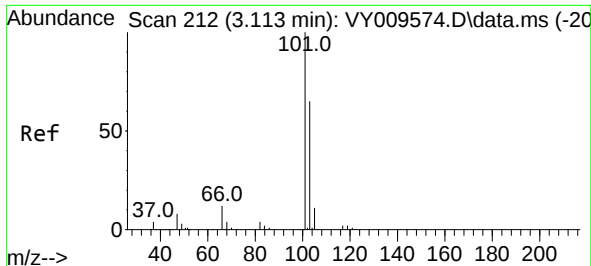
Tgt Ion: 94 Resp: 21471
Ion Ratio Lower Upper
94 100
96 97.0 73.5 110.3



#6
Chloroethane
Concen: 10.677 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 64 Resp: 18314
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0

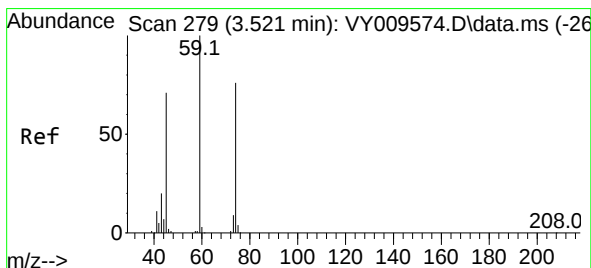
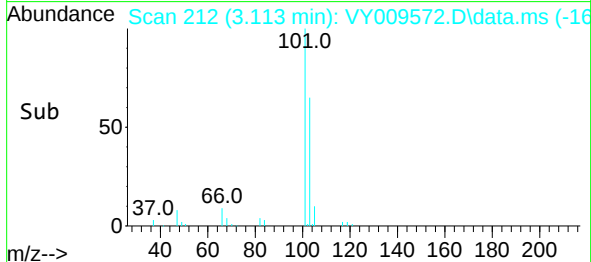
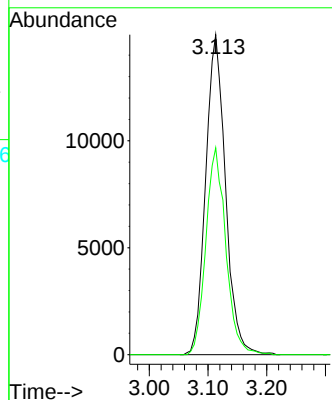
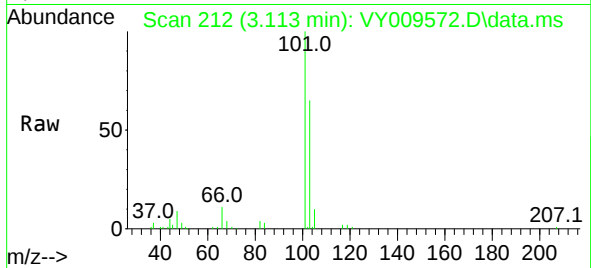




#7
Trichlorofluoromethane
Concen: 10.474 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

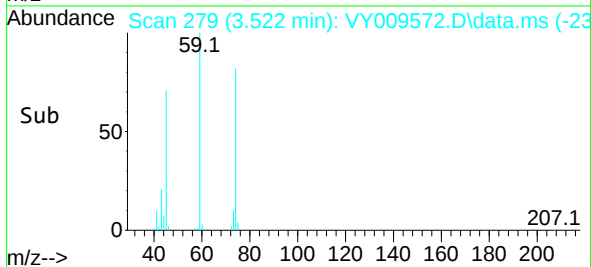
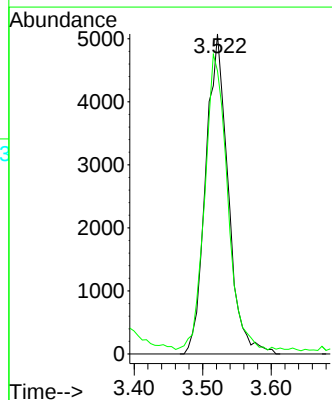
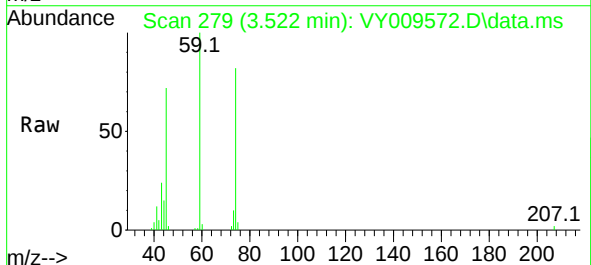
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

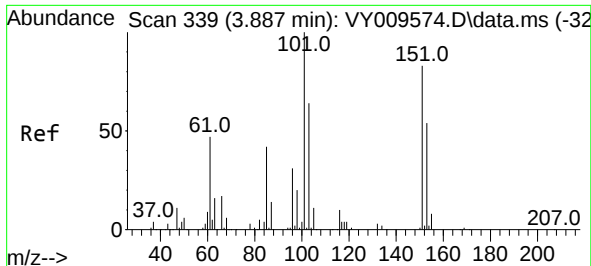
Tgt Ion:101 Resp: 35046
Ion Ratio Lower Upper
101 100
103 64.7 48.0 72.0



#8
Diethyl Ether
Concen: 10.557 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 74 Resp: 11557
Ion Ratio Lower Upper
74 100
45 93.6 55.1 165.5

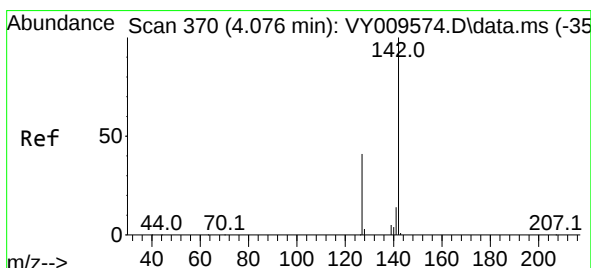
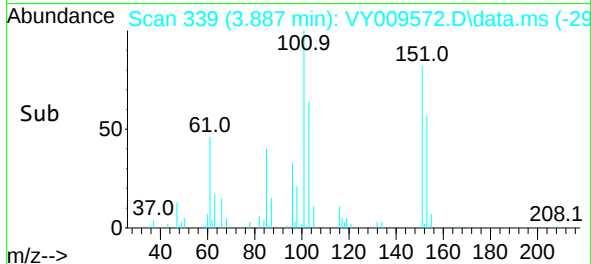
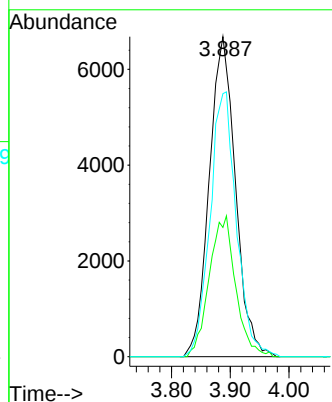
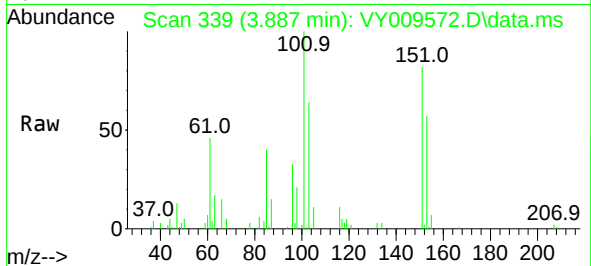




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.588 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

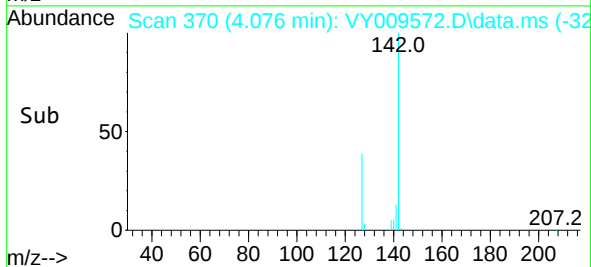
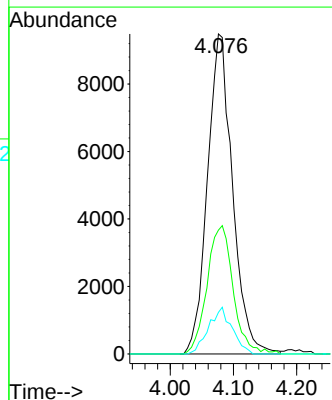
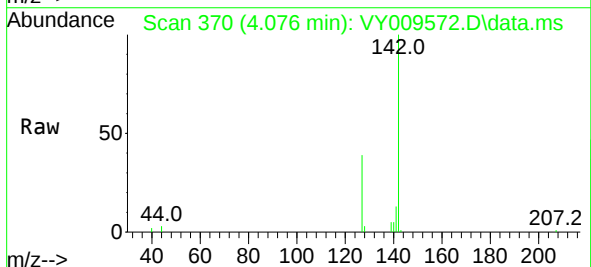
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

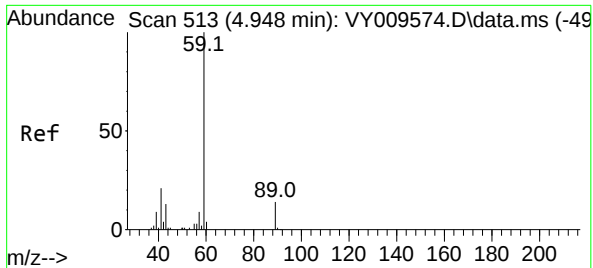
Tgt Ion:101 Resp: 20717
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 83.2 64.9 97.3



#10
Methyl Iodide
Concen: 10.041 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion:142 Resp: 26097
Ion Ratio Lower Upper
142 100
127 41.8 41.5 62.3
141 13.7 11.9 17.9

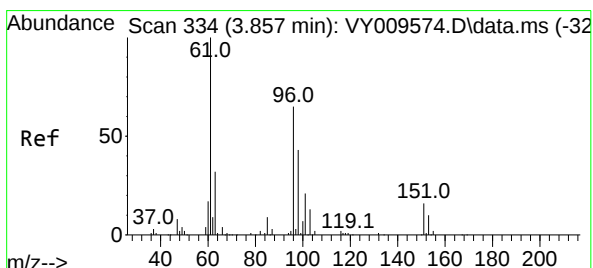
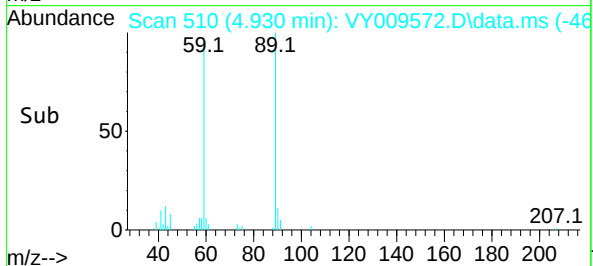
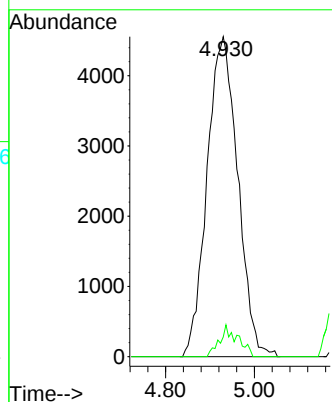
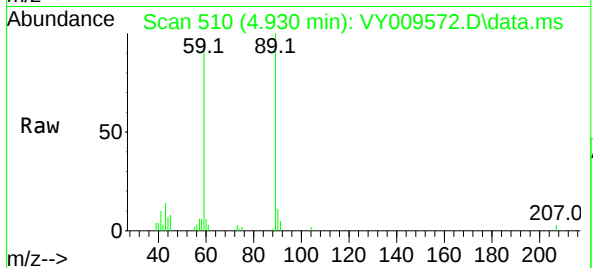




#11
Tert butyl alcohol
Concen: 94.420 ug/l
RT: 4.930 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

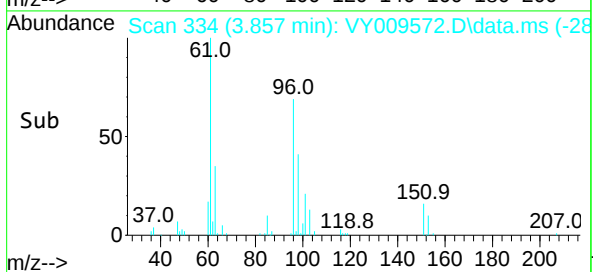
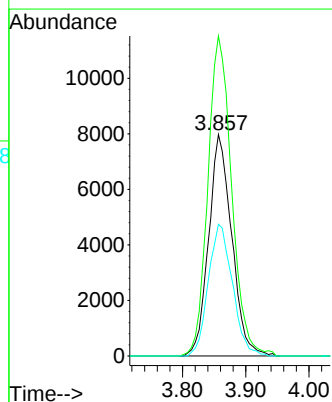
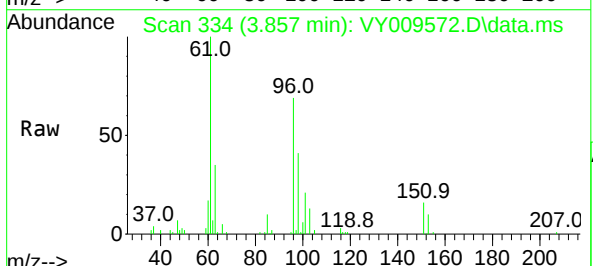
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

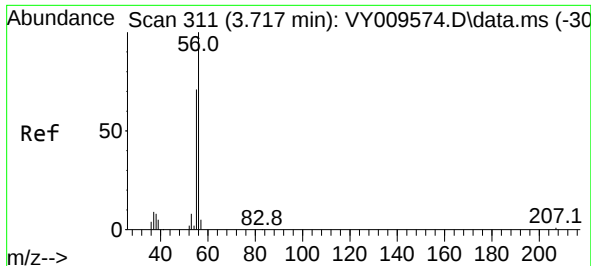
Tgt Ion: 59 Resp: 21845
Ion Ratio Lower Upper
59 100
57 5.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 10.596 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 96 Resp: 20235
Ion Ratio Lower Upper
96 100
61 144.6 145.8 218.6#
98 59.5 52.5 78.7





#13

Acrolein

Concen: 51.309 ug/l

RT: 3.717 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

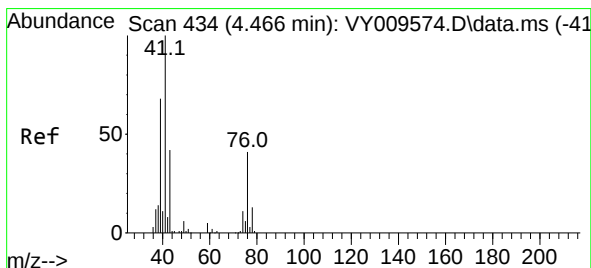
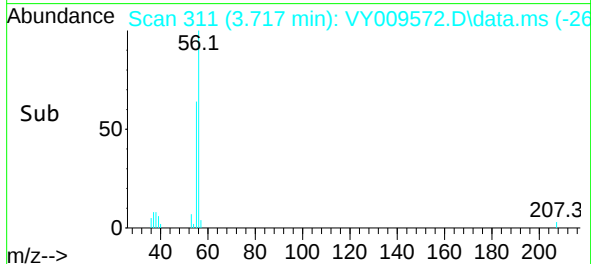
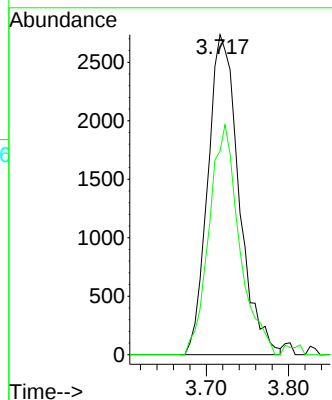
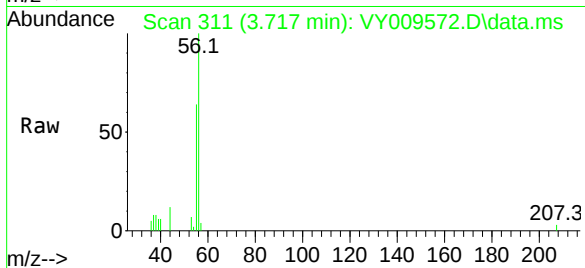
VSTDIC010

Tgt Ion: 56 Resp: 7204

Ion Ratio Lower Upper

56 100

55 69.8 57.6 86.4



#14

Allyl chloride

Concen: 10.271 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

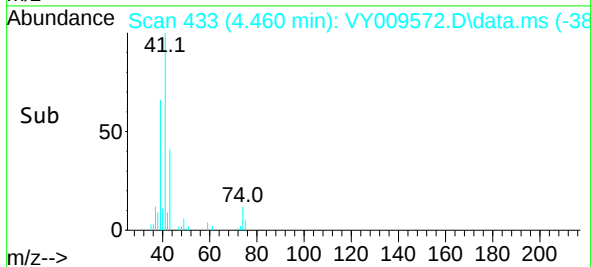
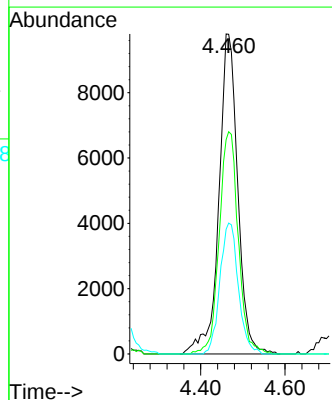
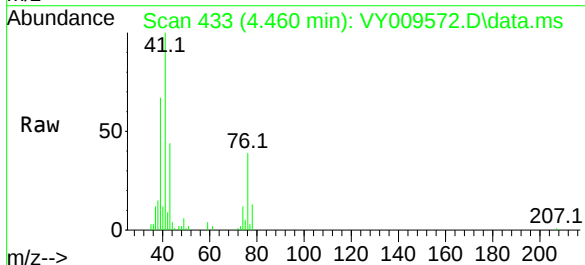
Tgt Ion: 41 Resp: 30342

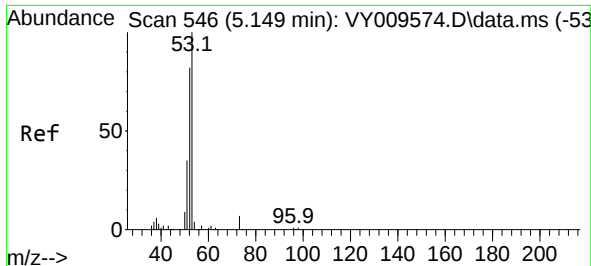
Ion Ratio Lower Upper

41 100

39 70.1 58.8 88.2

76 39.7 25.1 37.7#

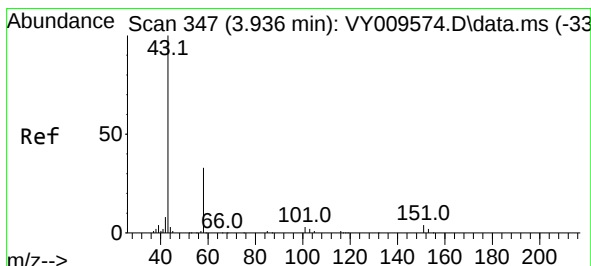
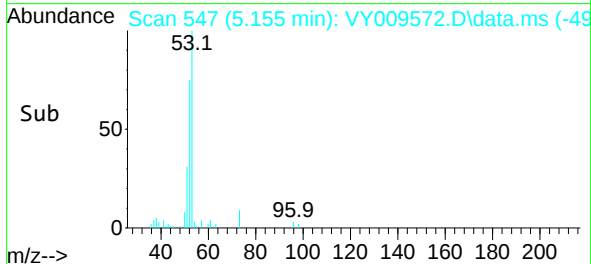
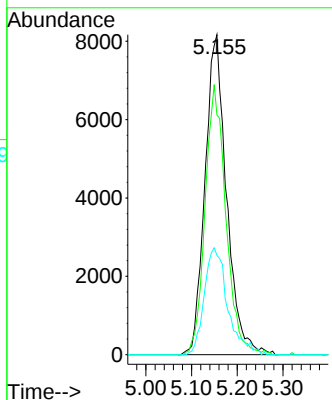
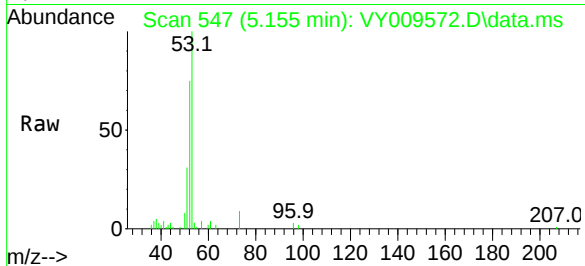




#15
Acrylonitrile
Concen: 49.493 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

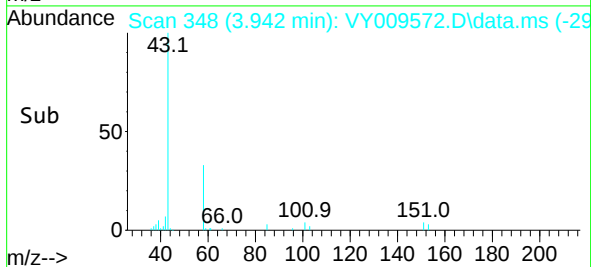
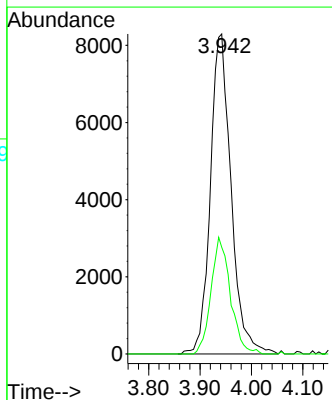
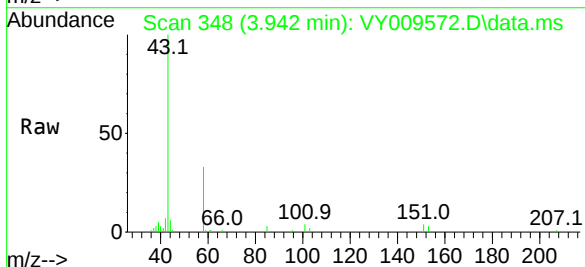
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

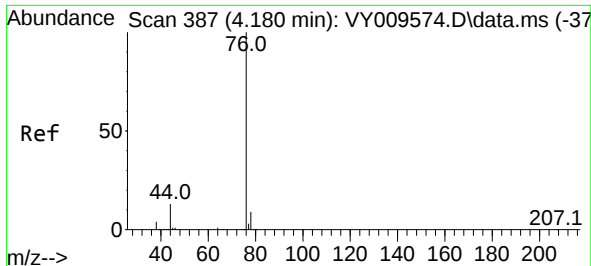
Tgt Ion: 53 Resp: 26760
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 46.752 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 43 Resp: 23227
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

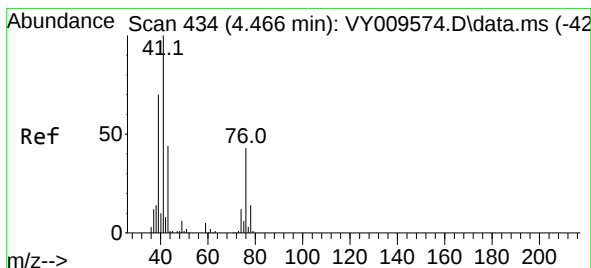
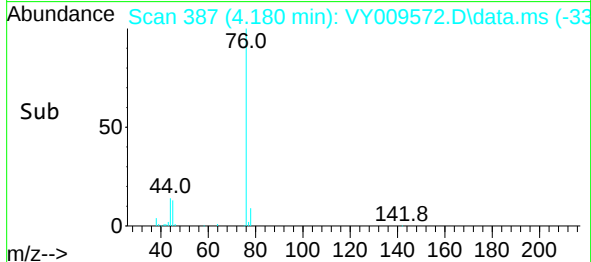
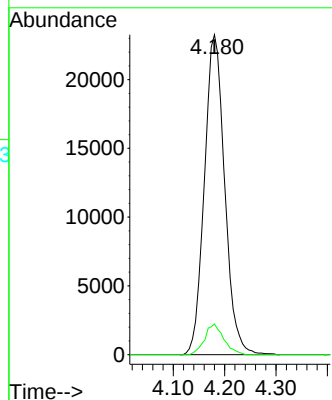
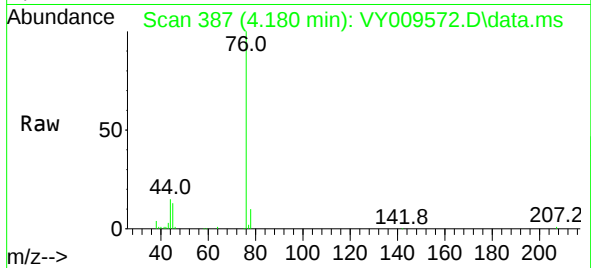




#17
Carbon Disulfide
Concen: 10.749 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

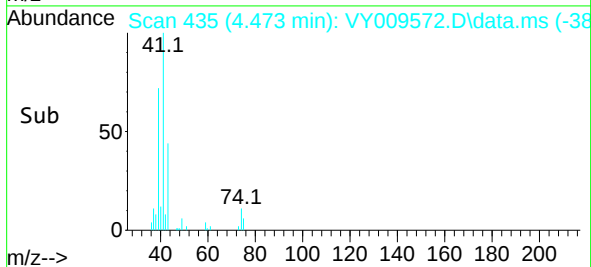
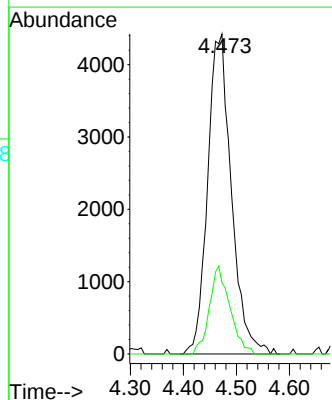
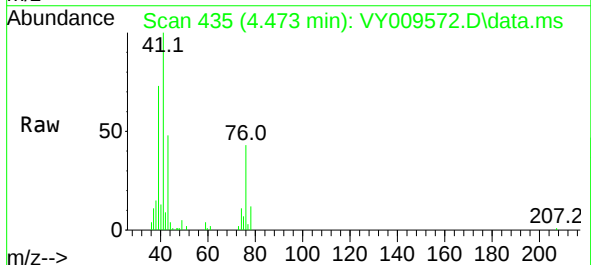
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

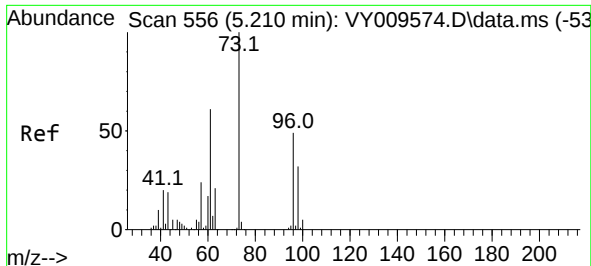
Tgt Ion: 76 Resp: 63811
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 9.860 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 43 Resp: 13750
Ion Ratio Lower Upper
43 100
74 23.6 16.6 24.8

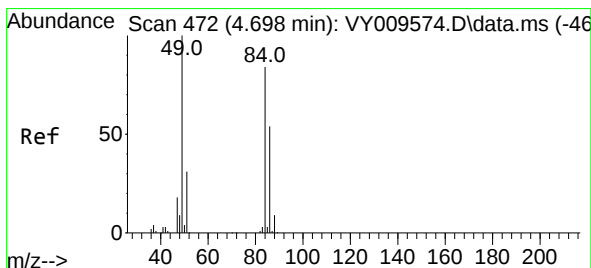
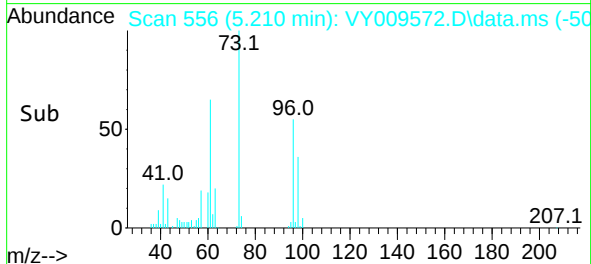
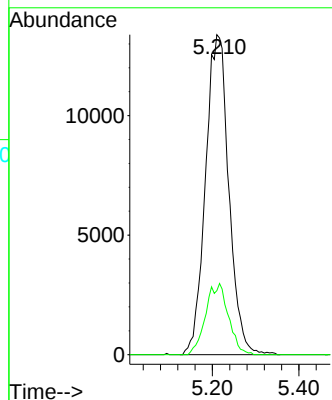
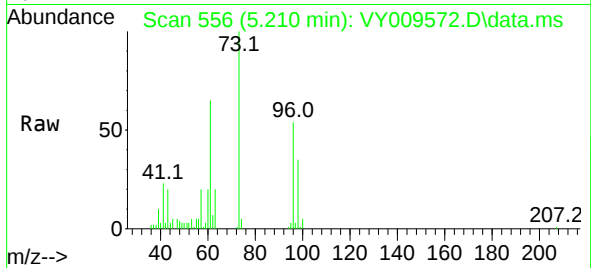




#19
Methyl tert-butyl Ether
Concen: 9.946 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

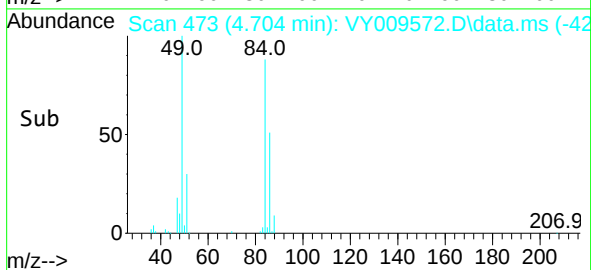
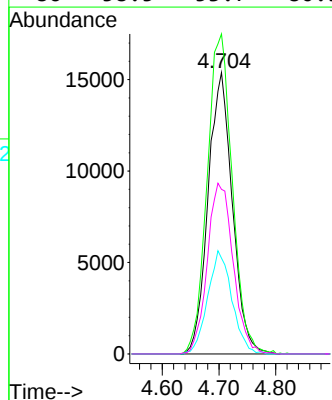
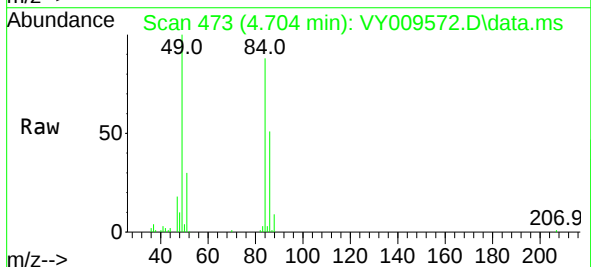
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

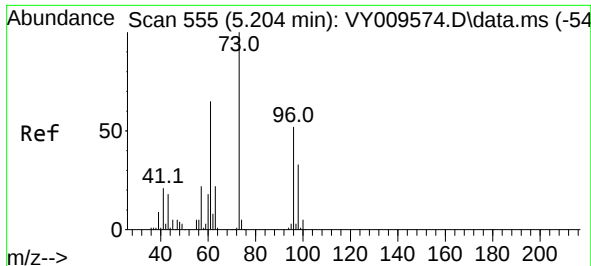
Tgt Ion: 73 Resp: 50055
Ion Ratio Lower Upper
73 100
57 20.0 18.6 27.8



#20
Methylene Chloride
Concen: 12.891 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 84 Resp: 45797
Ion Ratio Lower Upper
84 100
49 113.7 114.4 171.6#
51 34.1 35.3 52.9#
86 58.5 53.7 80.5

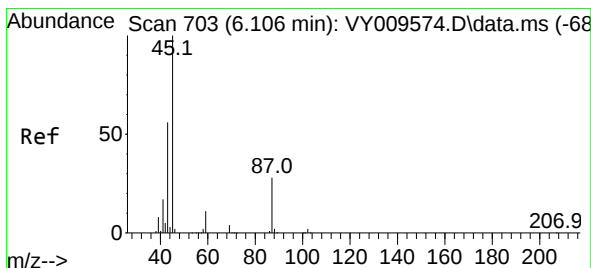
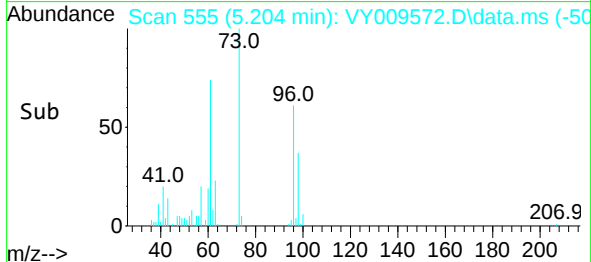
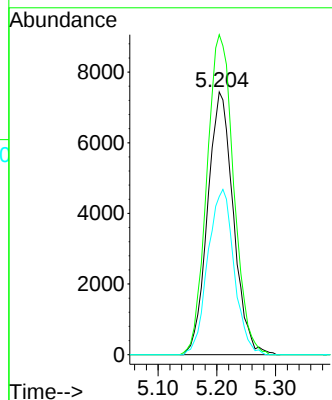
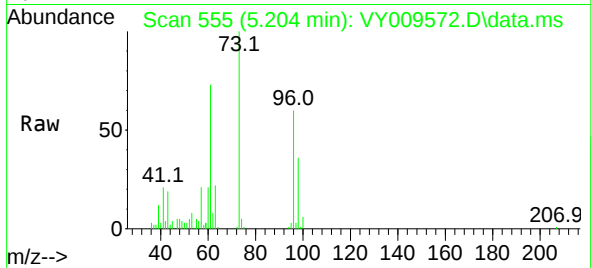




#21
trans-1,2-Dichloroethene
Concen: 10.470 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

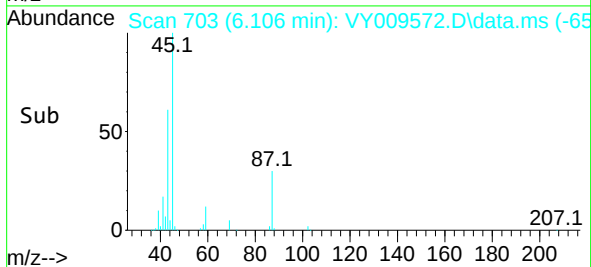
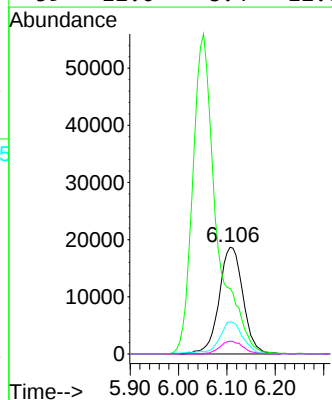
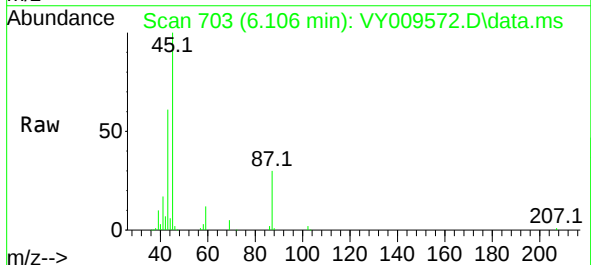
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

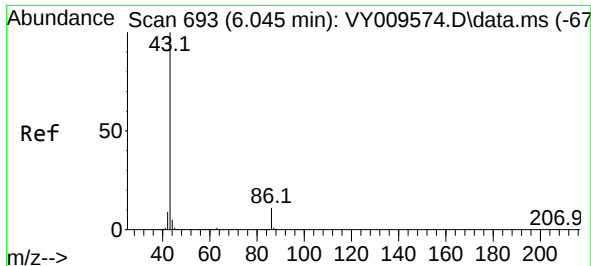
Tgt Ion: 96 Resp: 22630
Ion Ratio Lower Upper
96 100
61 121.8 120.5 180.7
98 60.2 49.8 74.8



#22
Diisopropyl ether
Concen: 10.167 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 45 Resp: 64130
Ion Ratio Lower Upper
45 100
43 60.5 49.3 73.9
87 30.0 19.2 28.8#
59 12.0 8.4 12.6

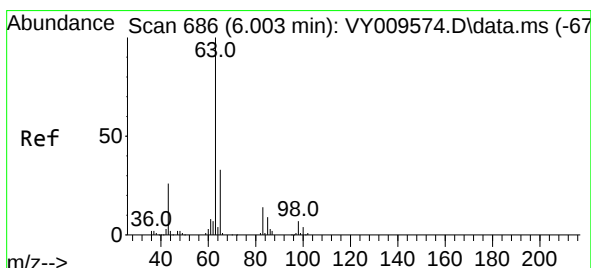
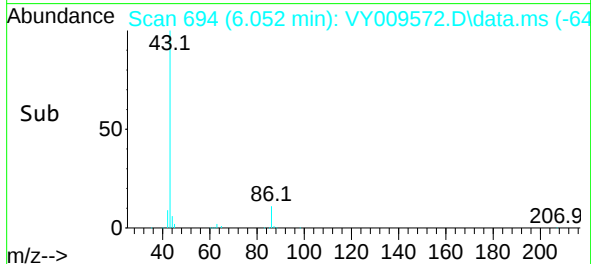
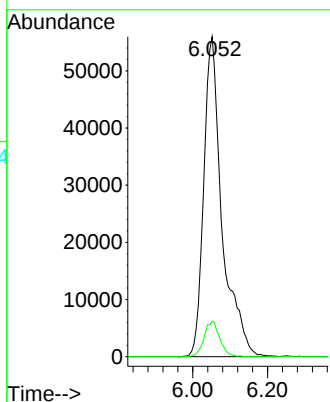
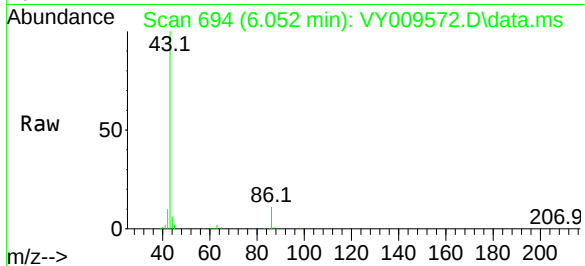




#23
 Vinyl Acetate
 Concen: 48.054 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY009572.D
 Acq: 18 Jul 2022 14:29

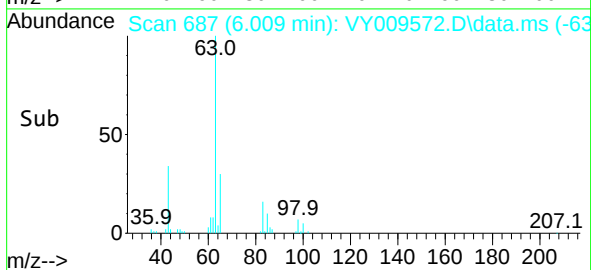
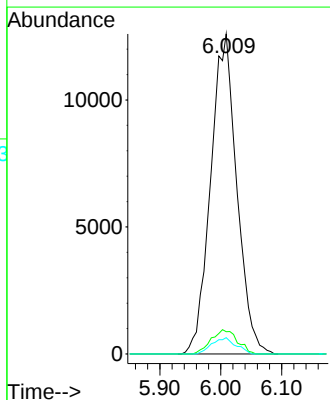
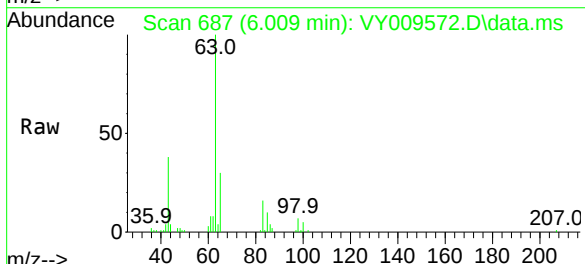
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

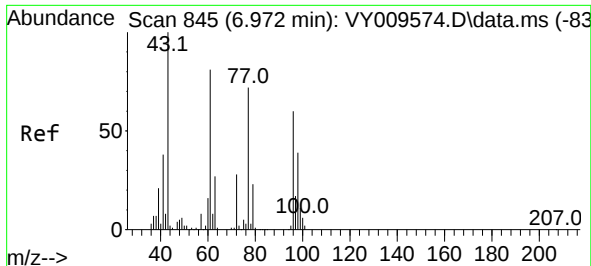
Tgt Ion: 43 Resp: 191253
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 10.324 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009572.D
 Acq: 18 Jul 2022 14:29

Tgt Ion: 63 Resp: 37613
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 5.1 2.0 5.8

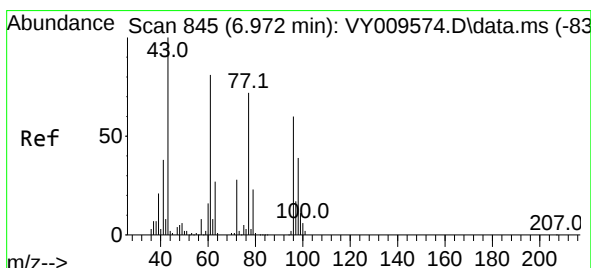
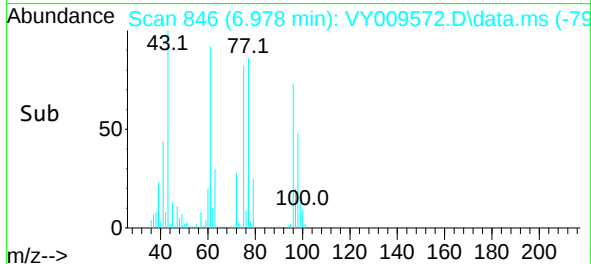
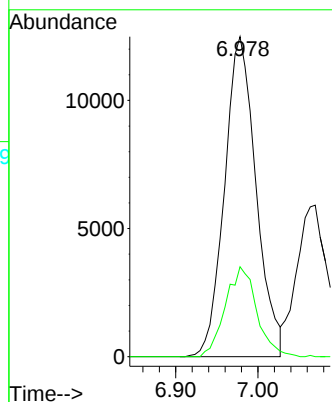
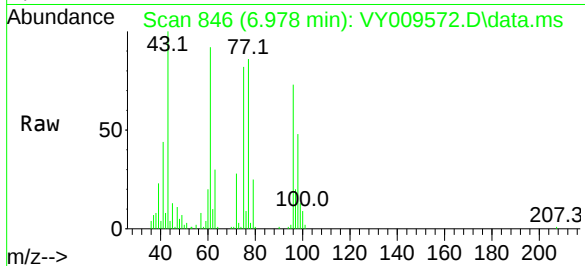




#25
2-Butanone
Concen: 45.994 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

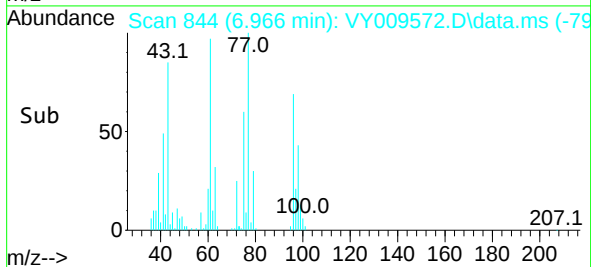
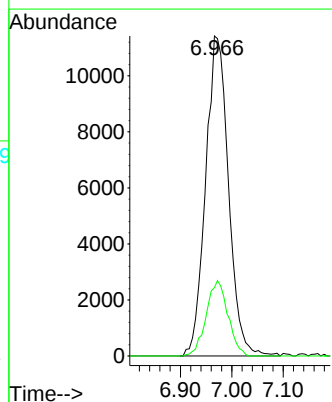
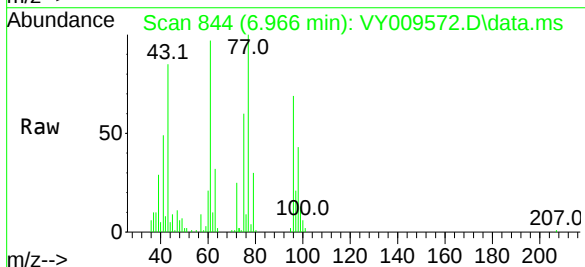
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

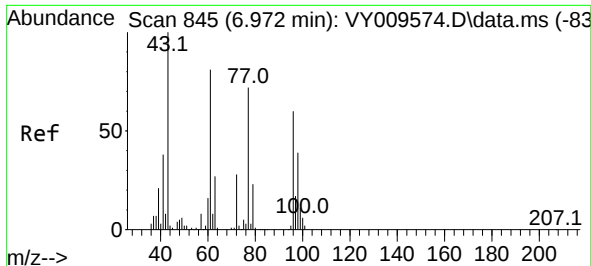
Tgt Ion: 43 Resp: 33331
Ion Ratio Lower Upper
43 100
72 28.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 10.848 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 77 Resp: 35406
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 10.243 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

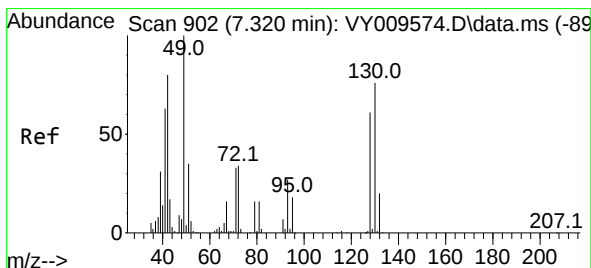
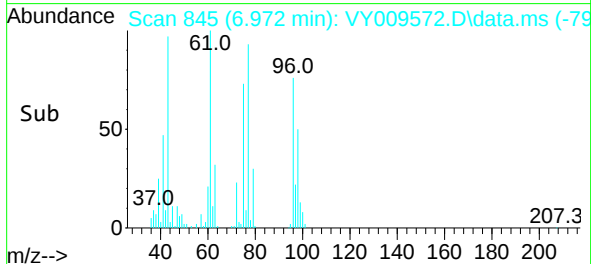
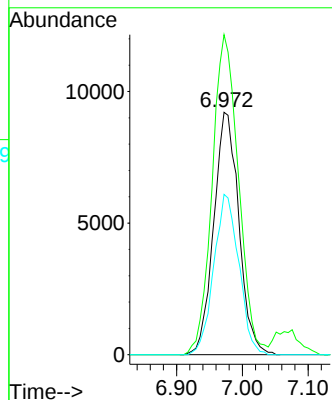
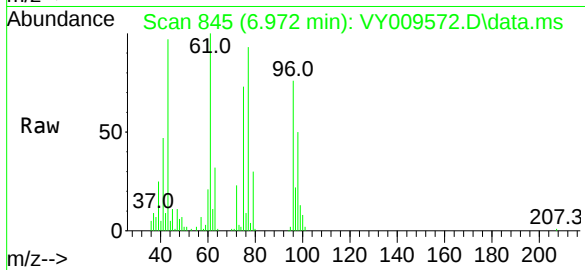
Tgt Ion: 96 Resp: 24478

Ion Ratio Lower Upper

96 100

61 138.3 0.0 319.8

98 65.9 0.0 127.0



#28

Bromochloromethane

Concen: 9.771 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

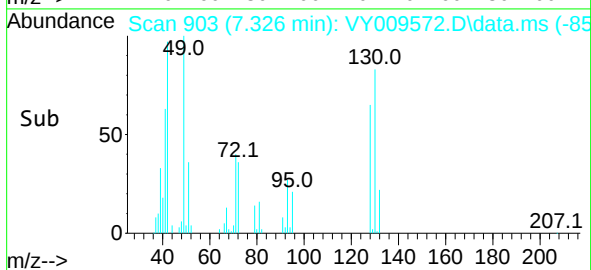
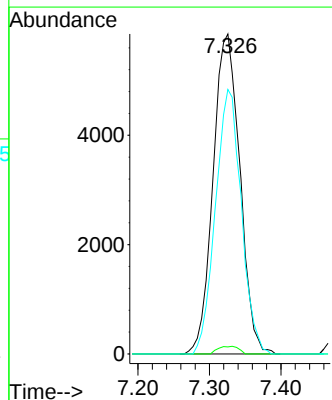
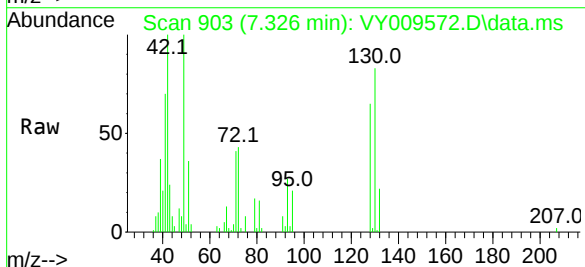
Tgt Ion: 49 Resp: 15252

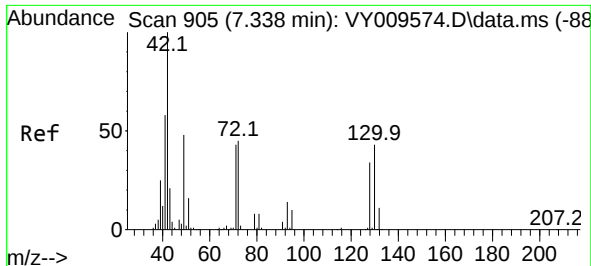
Ion Ratio Lower Upper

49 100

129 1.8 0.0 2.2

130 79.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 47.685 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

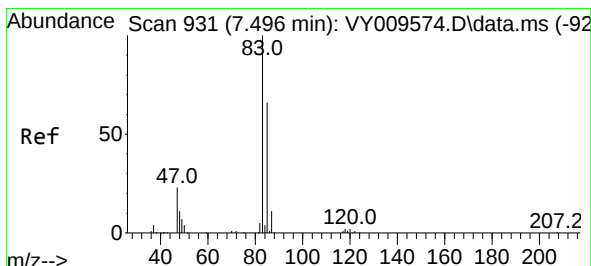
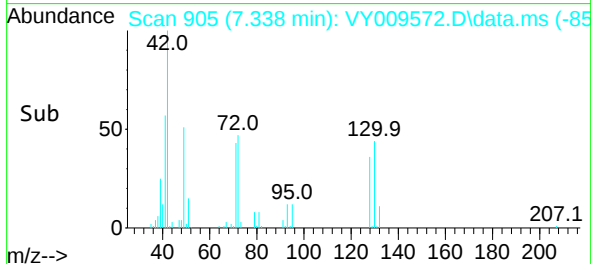
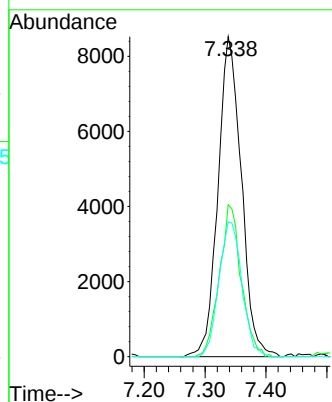
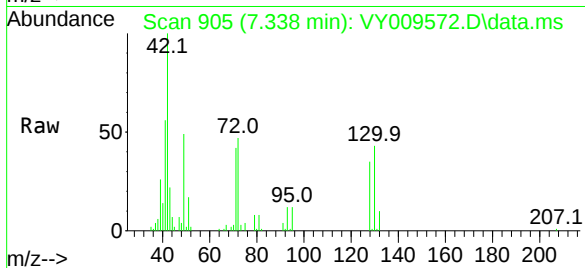
Tgt Ion: 42 Resp: 22688

Ion Ratio Lower Upper

42 100

72 44.4 30.3 45.5

71 41.5 29.0 43.4



#30

Chloroform

Concen: 10.423 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009572.D

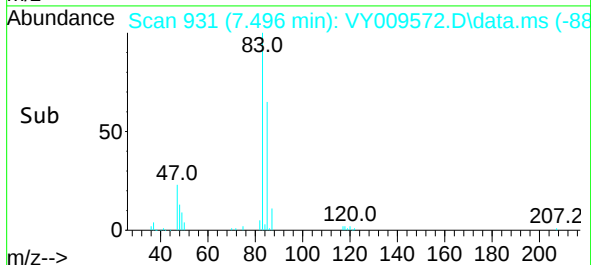
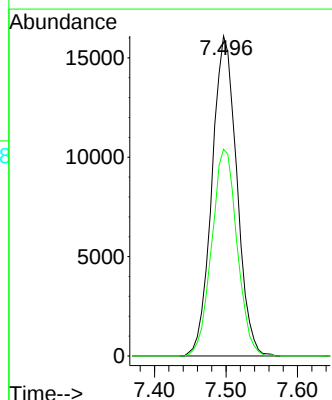
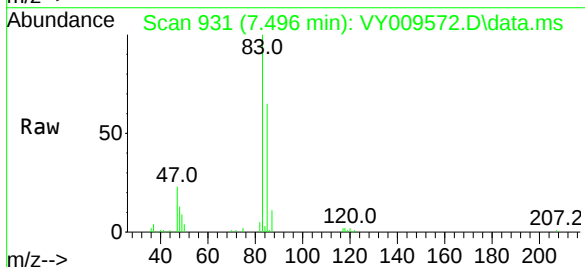
Acq: 18 Jul 2022 14:29

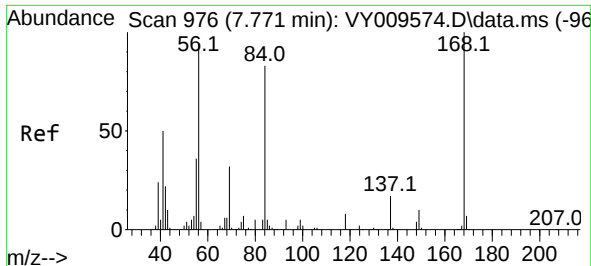
Tgt Ion: 83 Resp: 38844

Ion Ratio Lower Upper

83 100

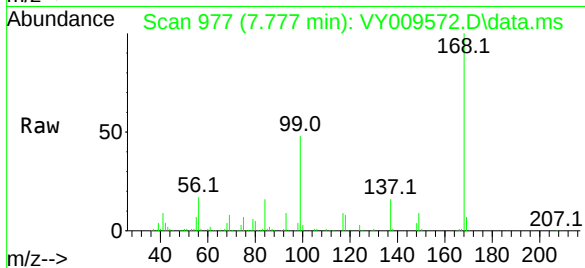
85 64.6 51.8 77.6



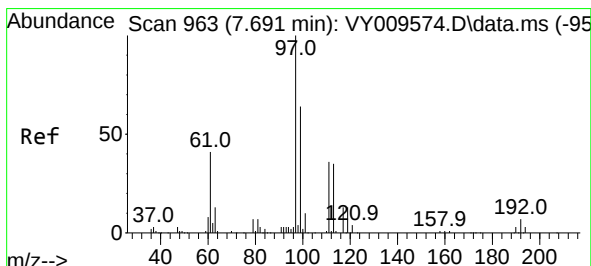
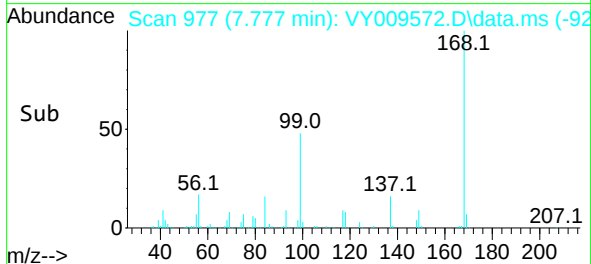
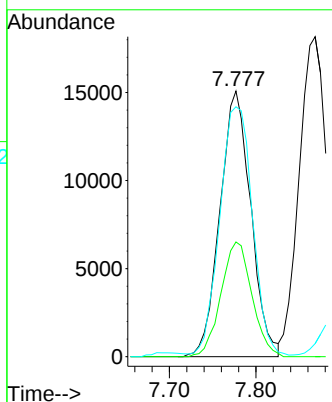


#31
Cyclohexane
Concen: 10.789 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

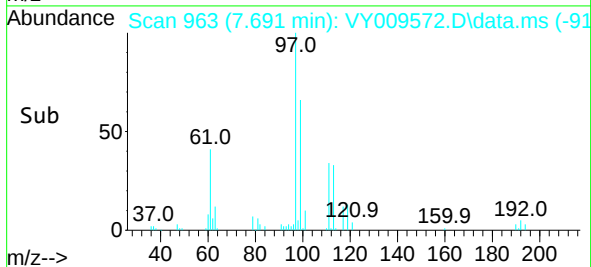
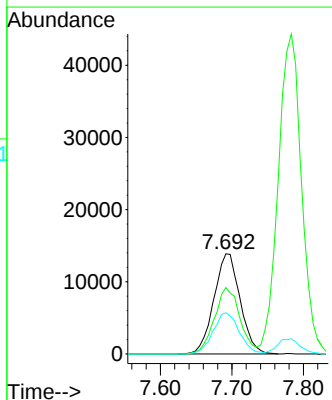
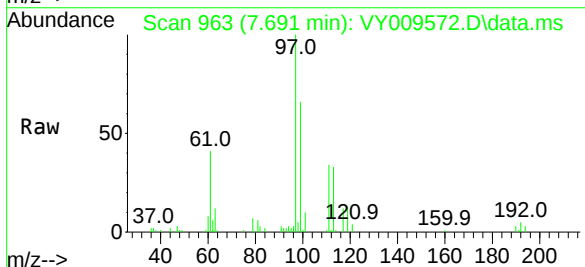


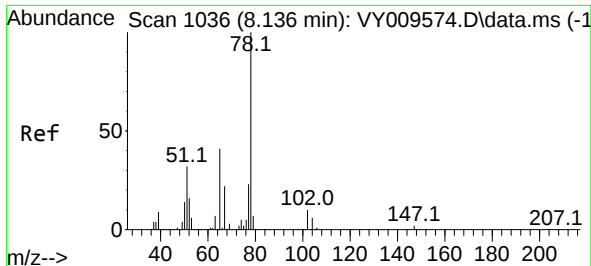
Tgt Ion: 56 Resp: 37361
Ion Ratio Lower Upper
56 100
69 43.2 26.7 40.1#
84 92.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 10.558 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 97 Resp: 35293
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 41.2 37.6 56.4

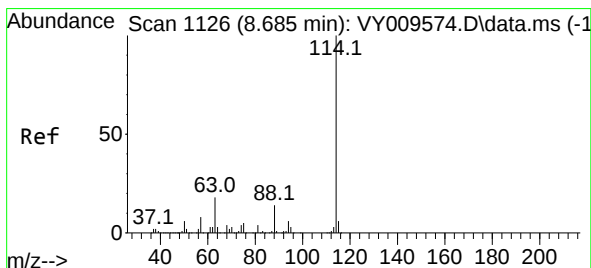
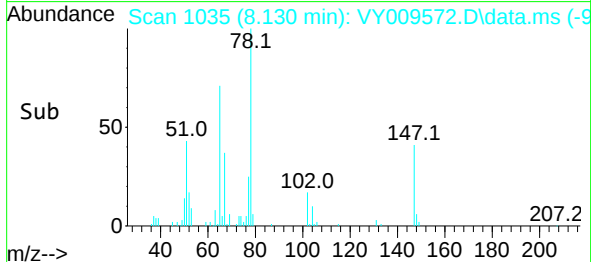
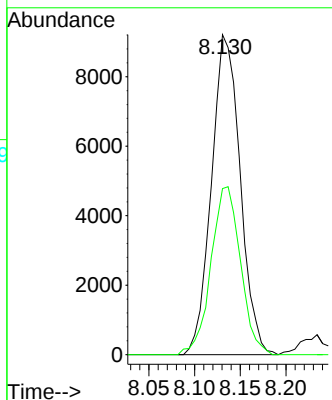
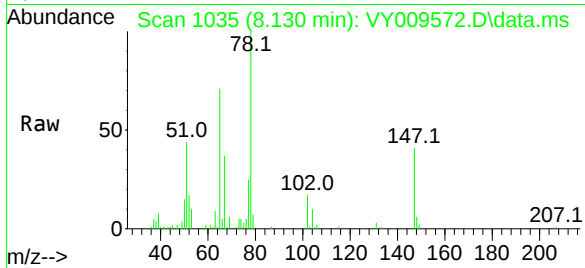




#33
 1,2-Dichloroethane-d4
 Concen: 10.258 ug/l
 RT: 8.130 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY009572.D
 Acq: 18 Jul 2022 14:29

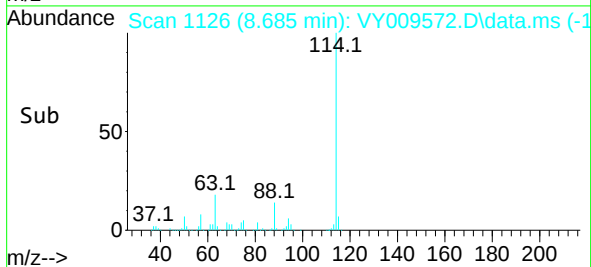
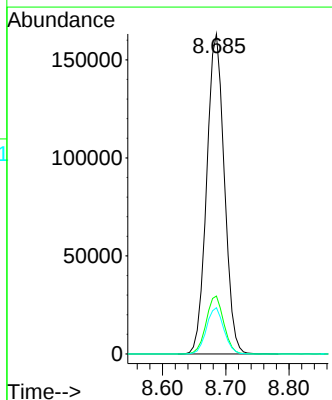
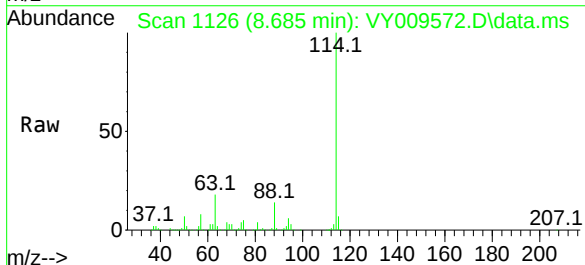
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

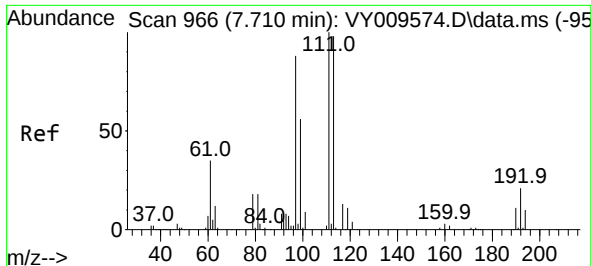
Tgt Ion: 65 Resp: 20146
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009572.D
 Acq: 18 Jul 2022 14:29

Tgt Ion: 114 Resp: 316028
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 43.2
 88 14.5 0.0 31.8

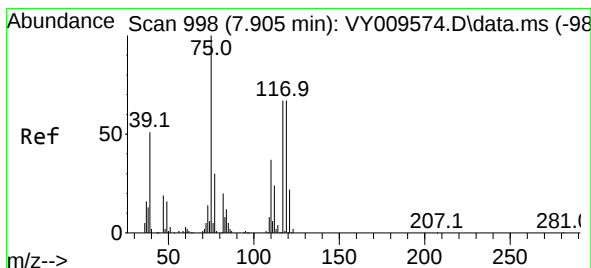
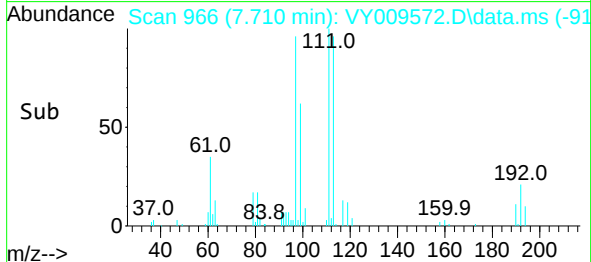
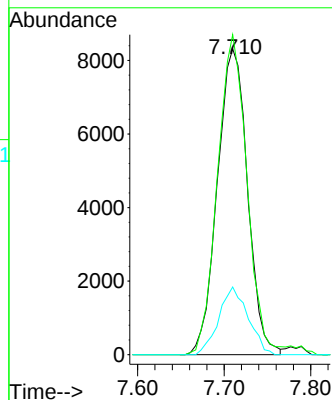
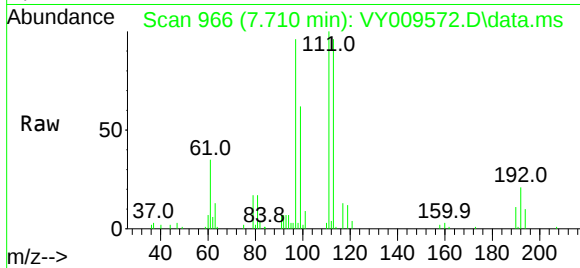




#35
Dibromofluoromethane
Concen: 10.115 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

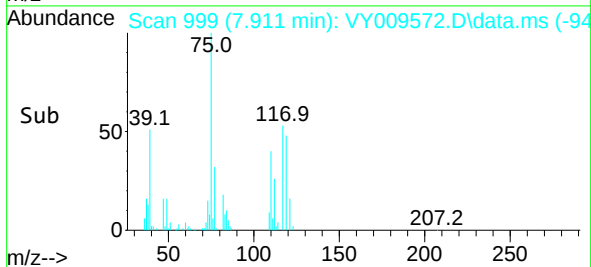
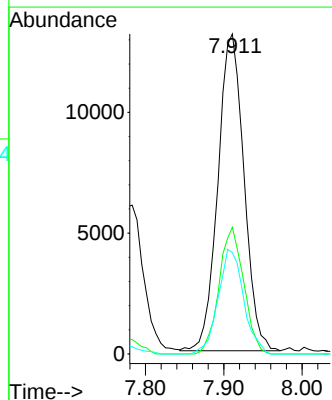
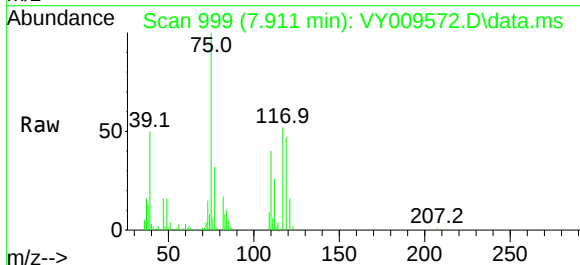
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

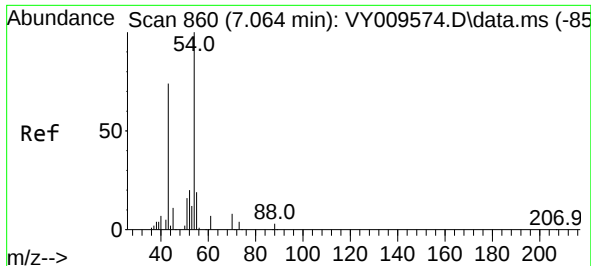
Tgt Ion:	113	Resp:	20139
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	21.5	17.6	26.4



#36
1,1-Dichloropropene
Concen: 10.318 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion:	75	Resp:	30358
Ion	Ratio	Lower	Upper
75	100		
110	37.7	17.1	51.2
77	32.3	24.4	36.6





#37

Ethyl Acetate

Concen: 9.491 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

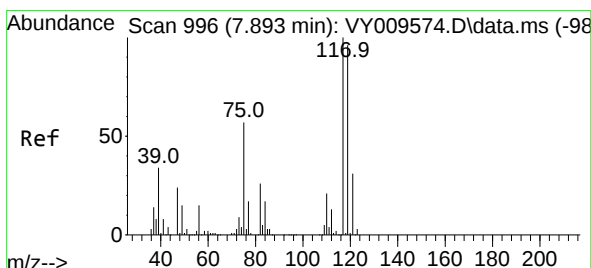
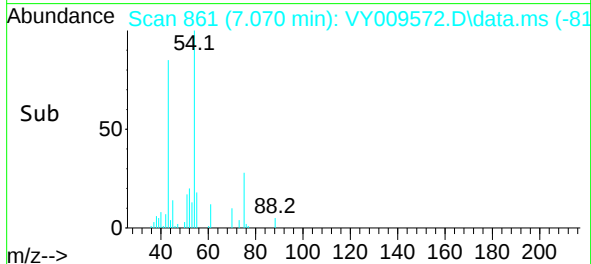
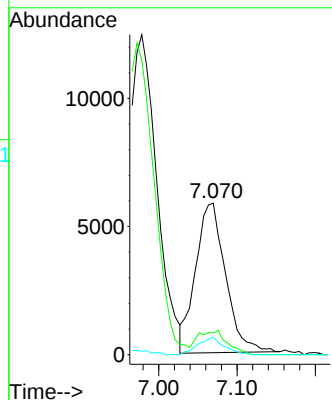
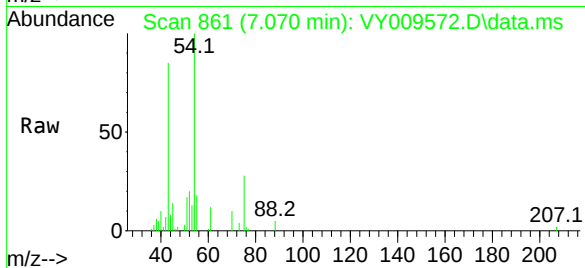
Tgt Ion: 43 Resp: 15541

Ion Ratio Lower Upper

43 100

61 15.7 9.7 14.5#

70 10.2 7.1 10.7



#38

Carbon Tetrachloride

Concen: 10.315 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

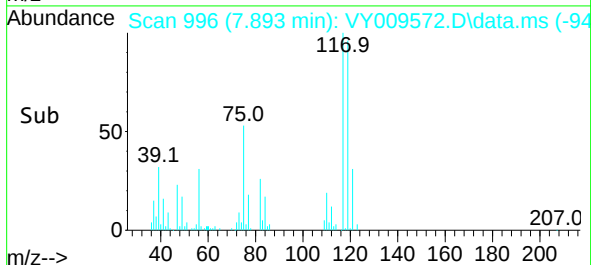
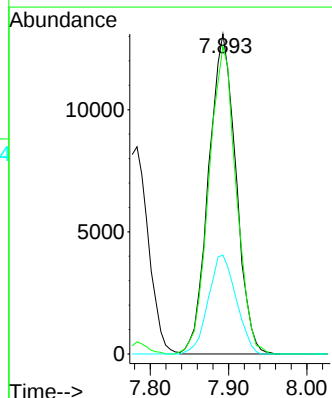
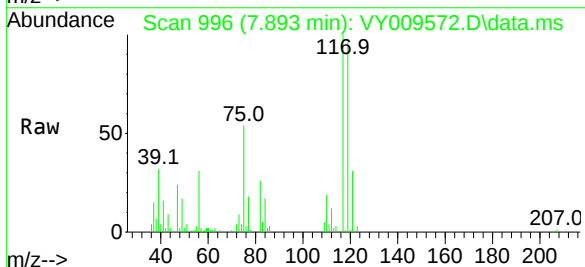
Tgt Ion: 117 Resp: 31770

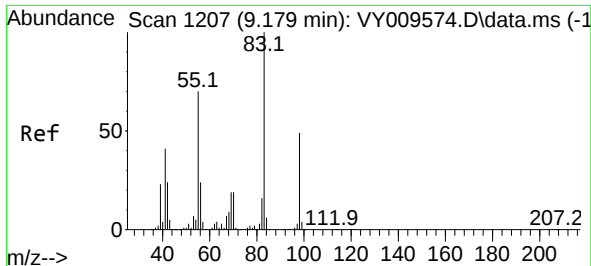
Ion Ratio Lower Upper

117 100

119 96.0 77.9 116.9

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 10.037 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

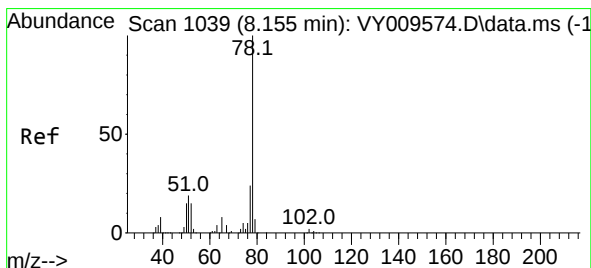
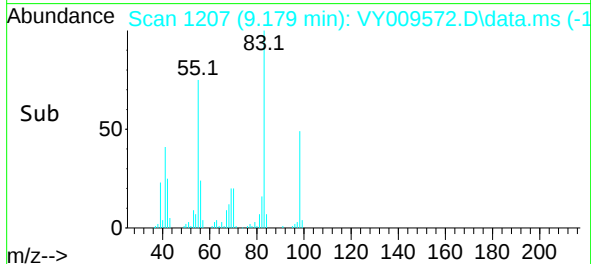
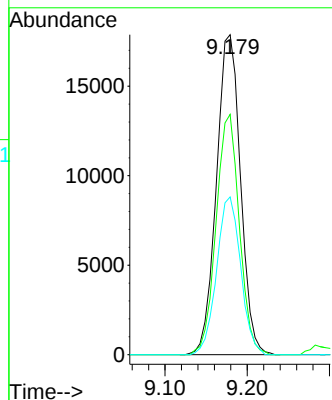
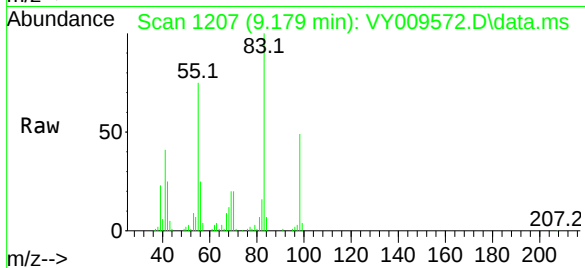
Tgt Ion: 83 Resp: 36412

Ion Ratio Lower Upper

83 100

55 75.1 66.5 99.7

98 49.3 37.9 56.9



#40

Benzene

Concen: 10.422 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009572.D

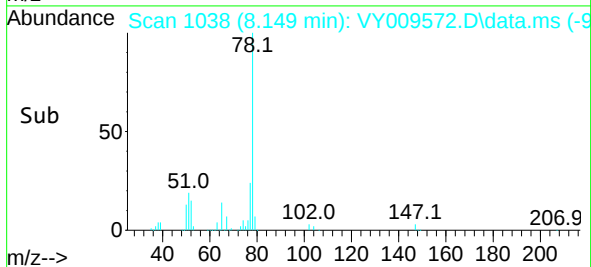
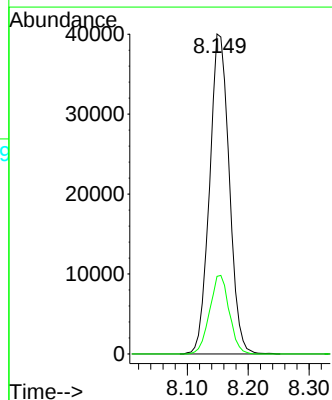
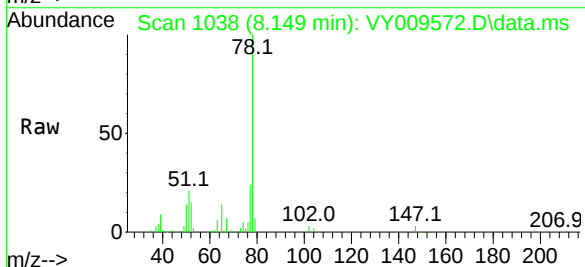
Acq: 18 Jul 2022 14:29

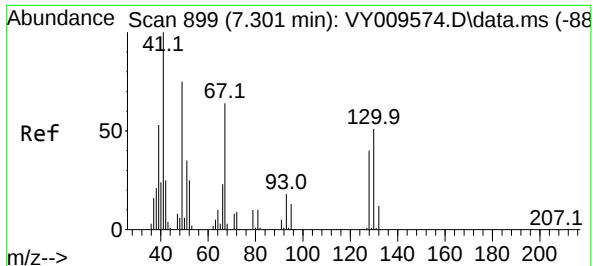
Tgt Ion: 78 Resp: 89721

Ion Ratio Lower Upper

78 100

77 24.2 20.4 30.6

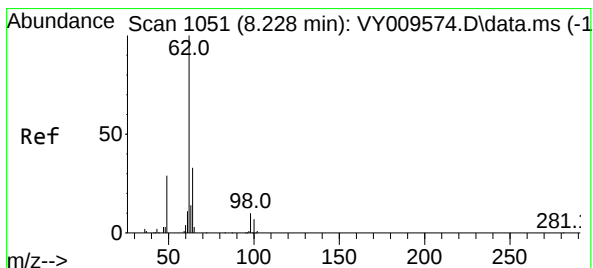
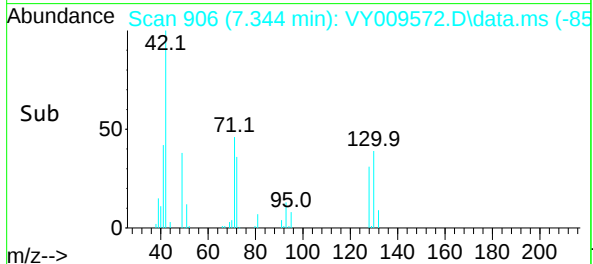
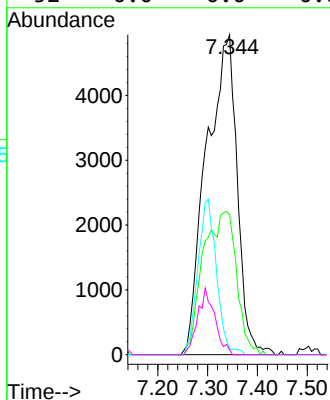
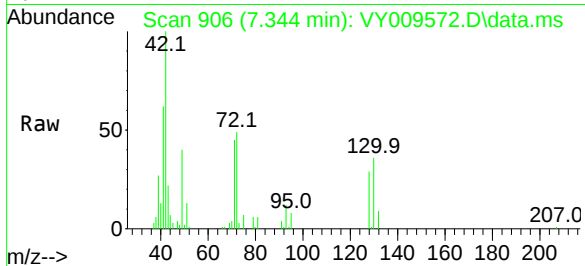




#41
Methacrylonitrile
Concen: 25.897 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

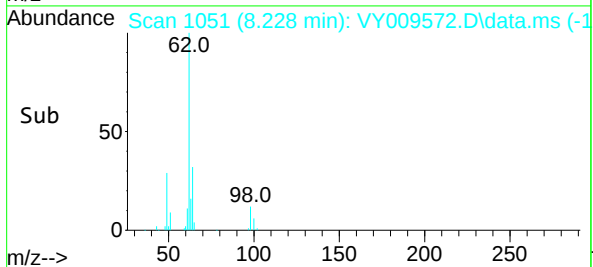
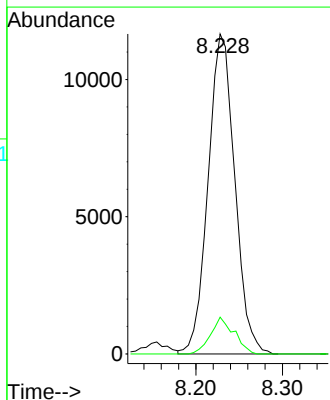
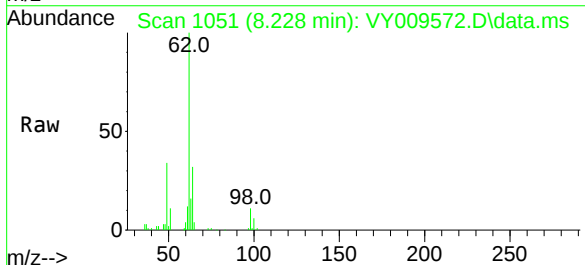
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

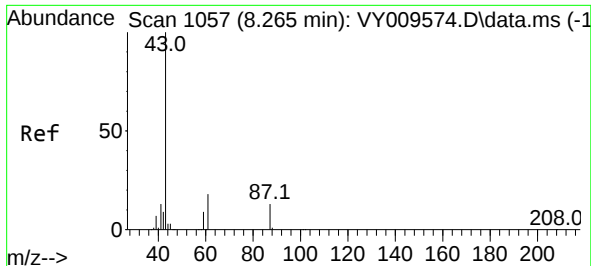
Tgt Ion: 41 Resp: 21017
Ion Ratio Lower Upper
41 100
39 48.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.340 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 62 Resp: 24972
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8

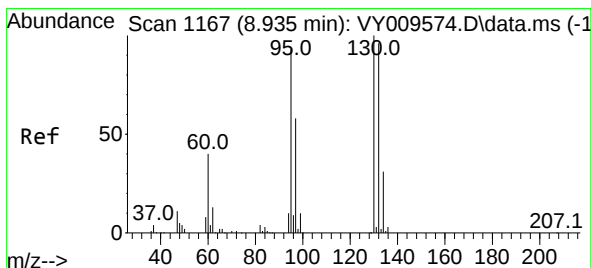
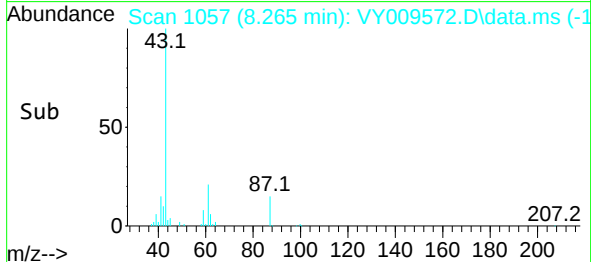
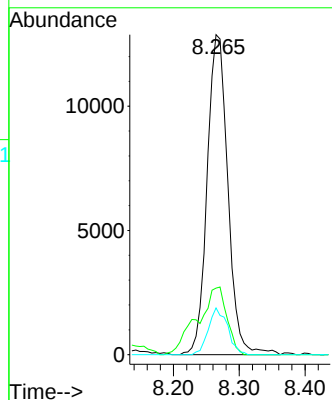
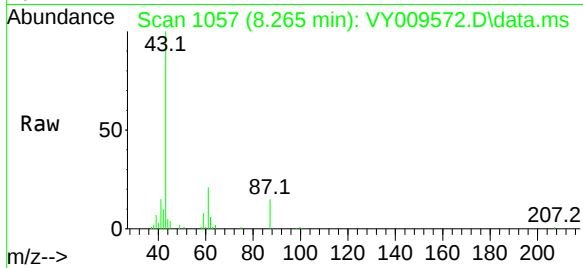




#43
Isopropyl Acetate
Concen: 9.400 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

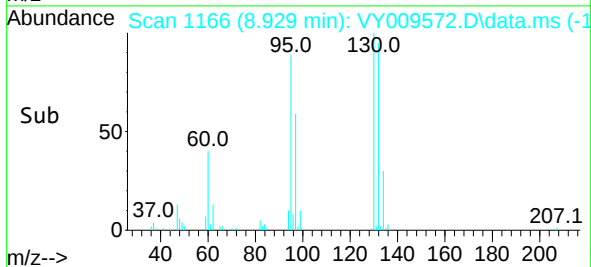
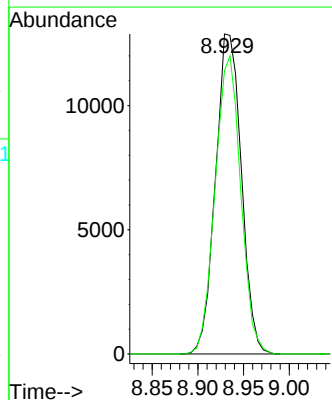
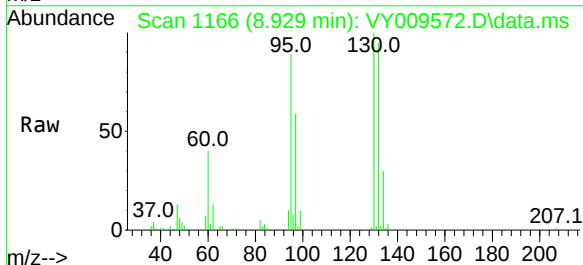
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

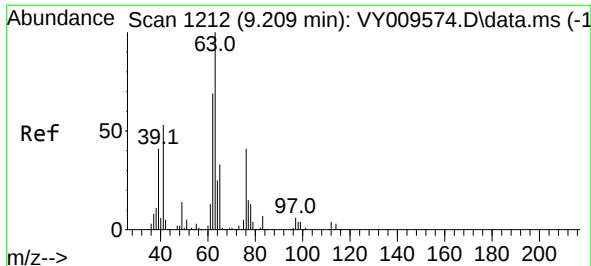
Tgt Ion: 43 Resp: 28205
Ion Ratio Lower Upper
43 100
61 30.1 20.2 30.2
87 13.6 8.9 13.3#



#44
Trichloroethene
Concen: 10.370 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion:130 Resp: 25390
Ion Ratio Lower Upper
130 100
95 88.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 10.152 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

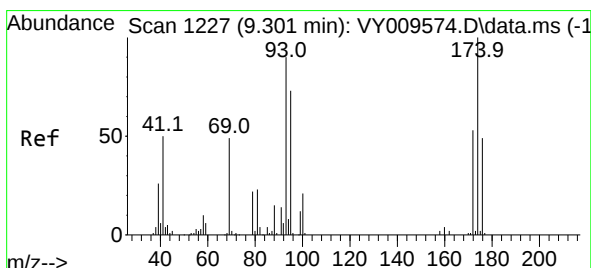
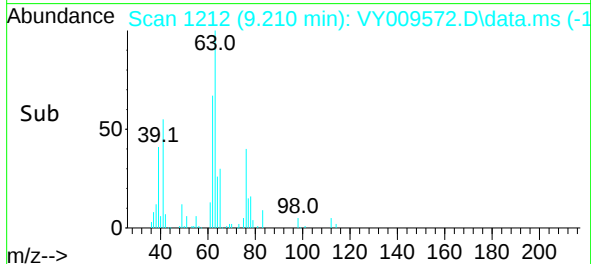
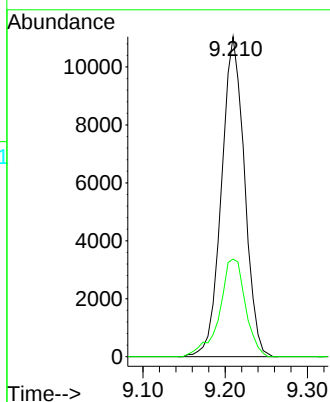
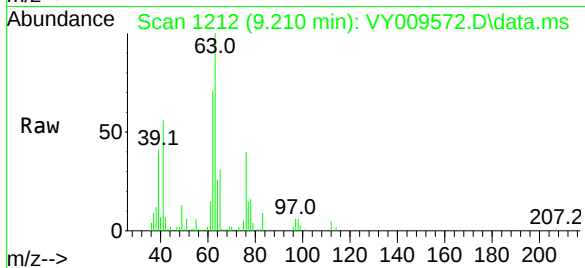
VSTDIC010

Tgt Ion: 63 Resp: 21443

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 9.954 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

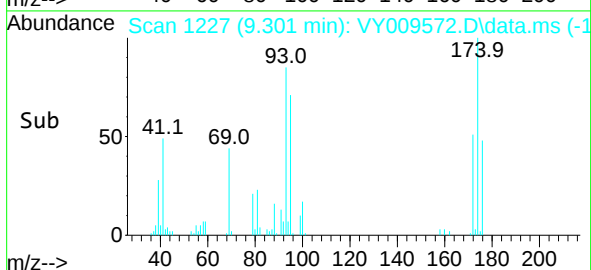
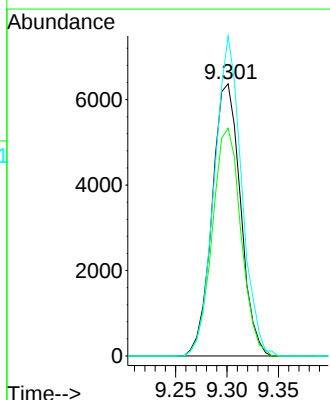
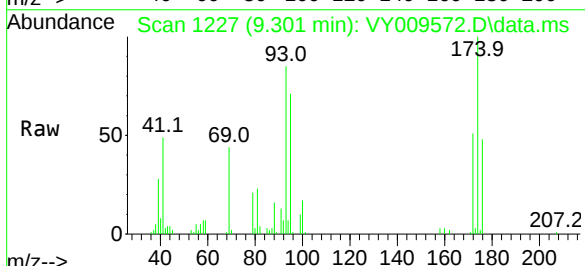
Tgt Ion: 93 Resp: 12210

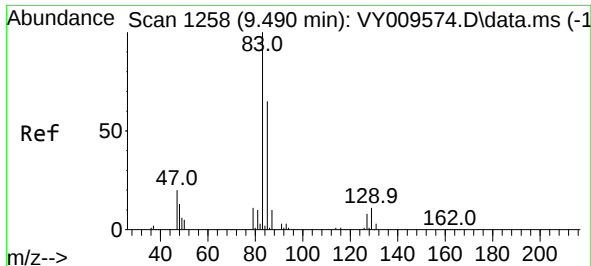
Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

174 112.7 83.4 125.0

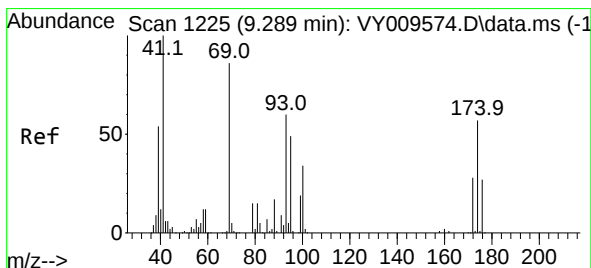
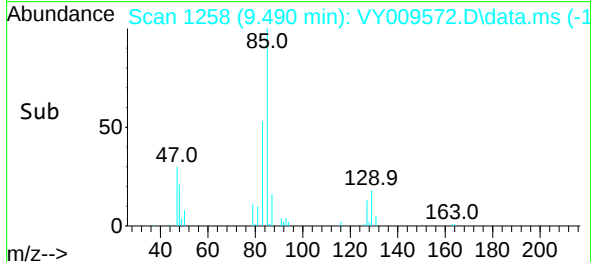
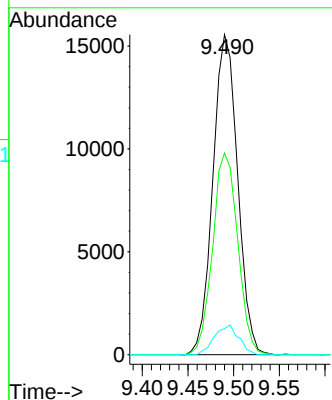
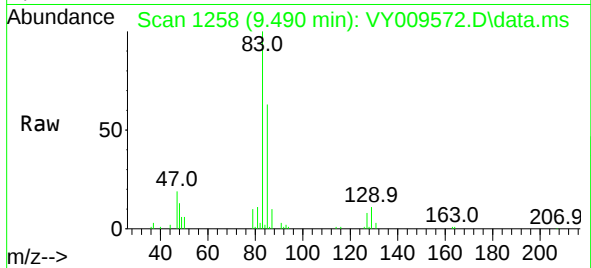




#47
Bromodichloromethane
Concen: 10.163 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

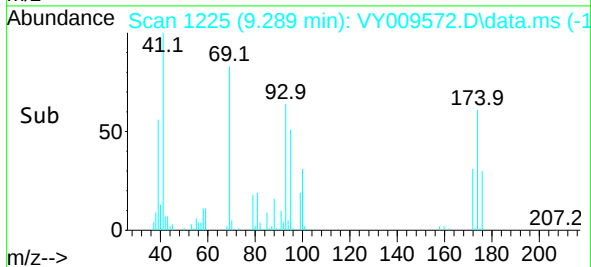
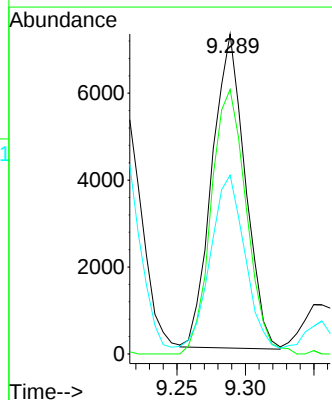
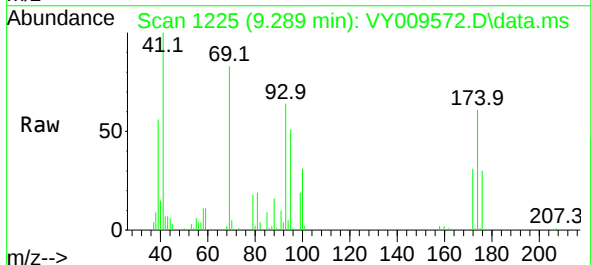
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

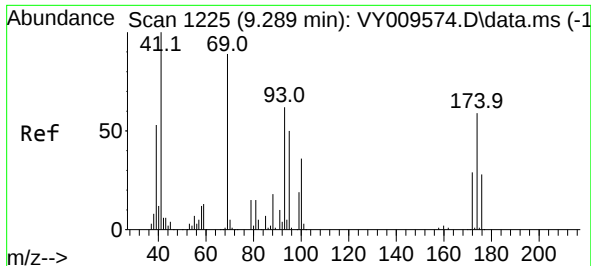
Tgt Ion: 83 Resp: 29233
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 9.156 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 41 Resp: 12137
Ion Ratio Lower Upper
41 100
69 89.6 58.2 87.2#
39 57.4 47.4 71.0





#49

1,4-Dioxane

Concen: 185.489 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

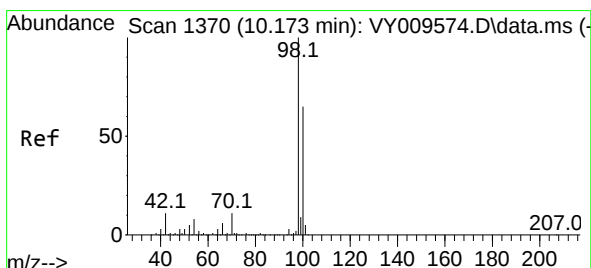
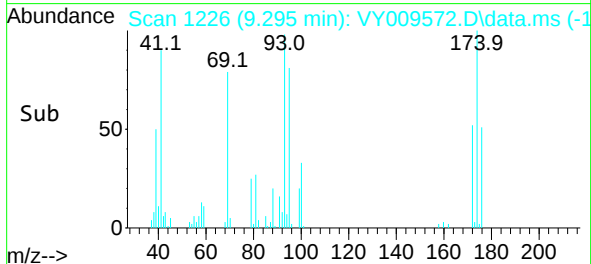
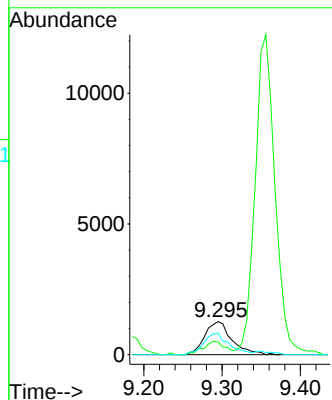
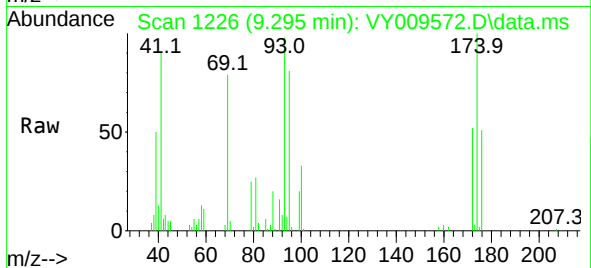
Tgt Ion: 88 Resp: 3033

Ion Ratio Lower Upper

88 100

43 32.9 32.8 49.2

58 60.9 59.8 89.6



#50

Toluene-d8

Concen: 10.161 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009572.D

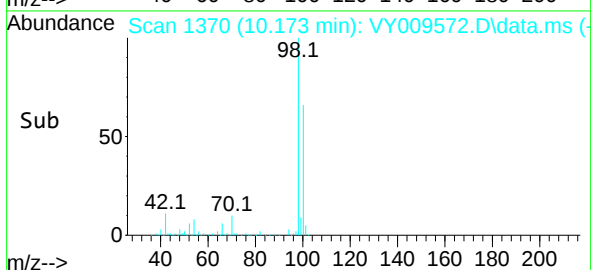
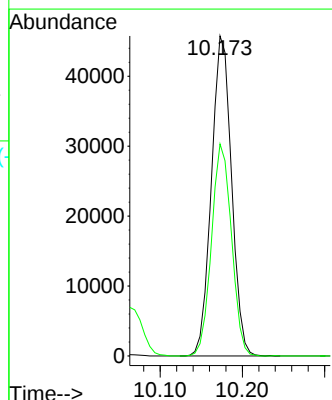
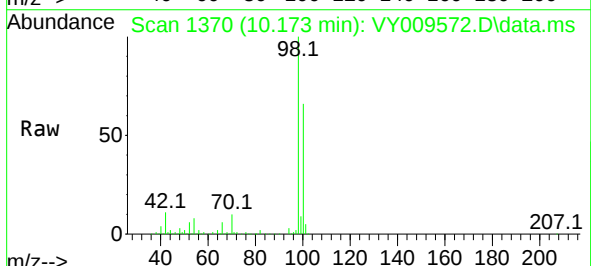
Acq: 18 Jul 2022 14:29

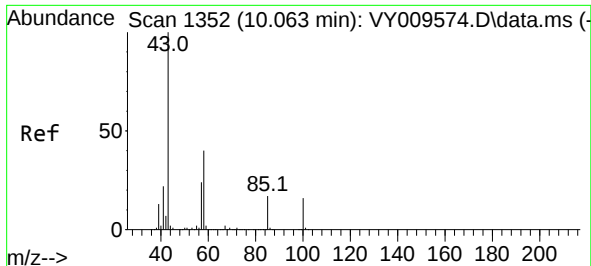
Tgt Ion: 98 Resp: 77773

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

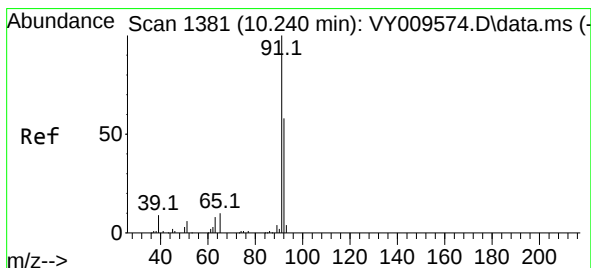
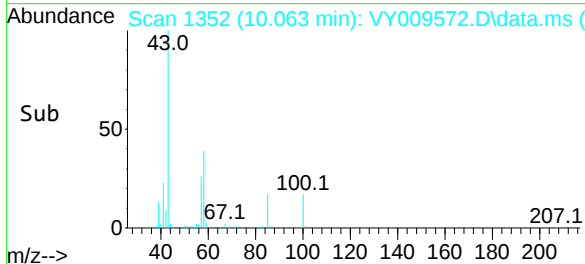
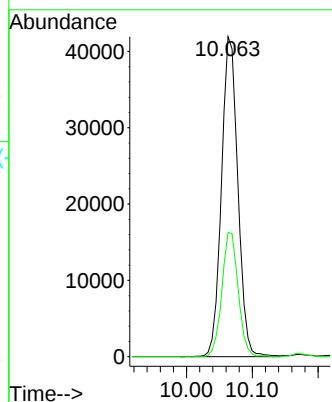
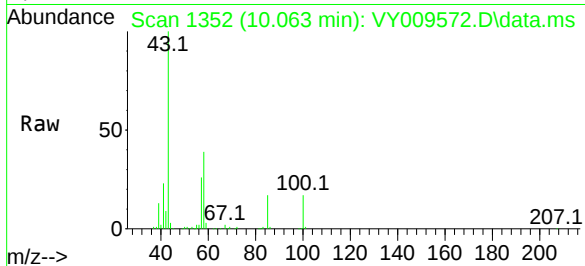




#51
4-Methyl-2-Pentanone
Concen: 46.685 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

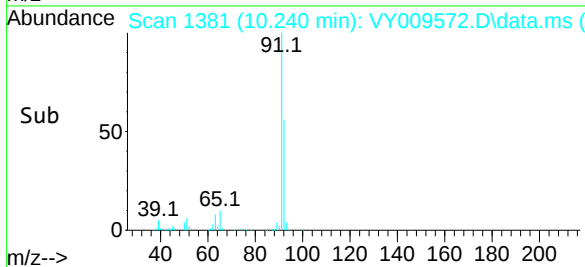
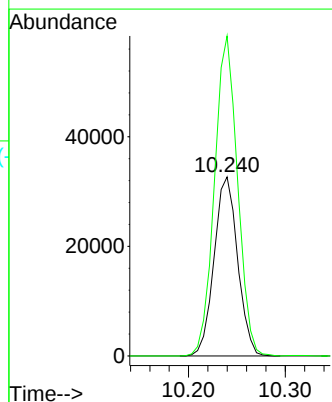
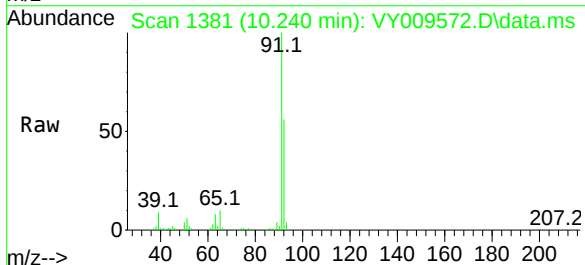
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

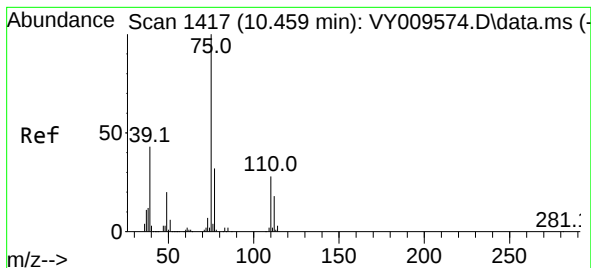
Tgt Ion: 43 Resp: 72730
Ion Ratio Lower Upper
43 100
58 38.5 28.1 42.1



#52
Toluene
Concen: 10.120 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 92 Resp: 55188
Ion Ratio Lower Upper
92 100
91 175.1 142.6 213.8

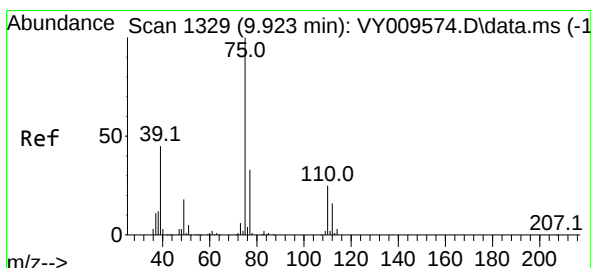
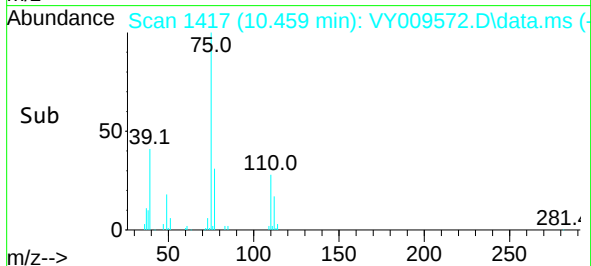
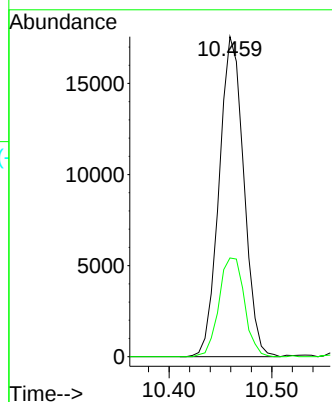
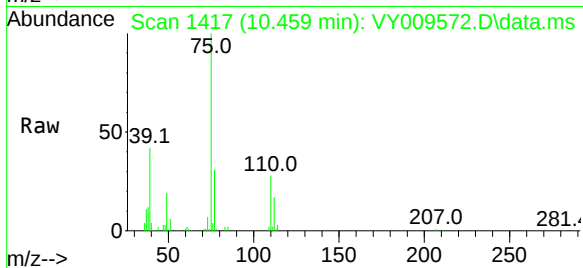




#53
t-1,3-Dichloropropene
Concen: 9.861 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

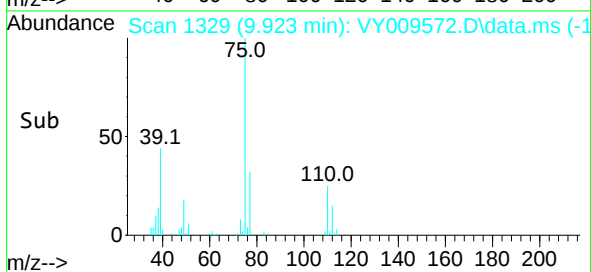
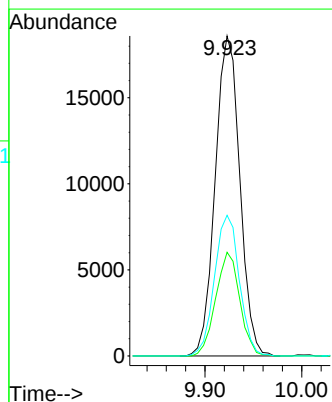
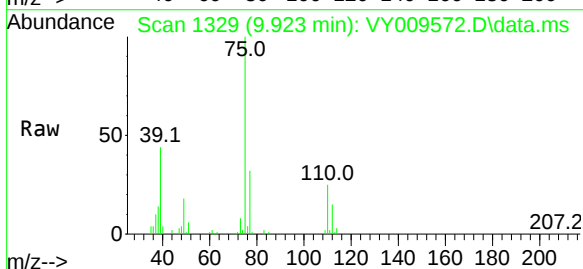
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

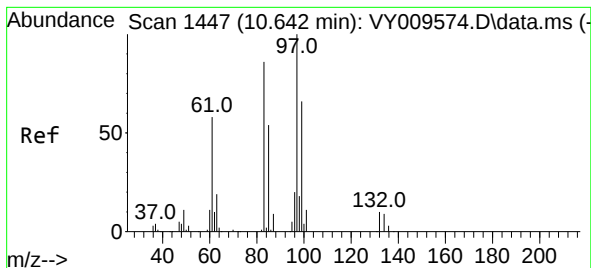
Tgt Ion: 75 Resp: 29296
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 9.720 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 75 Resp: 32833
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 43.9 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 10.102 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 17452

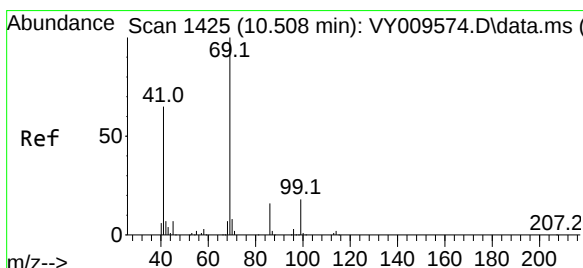
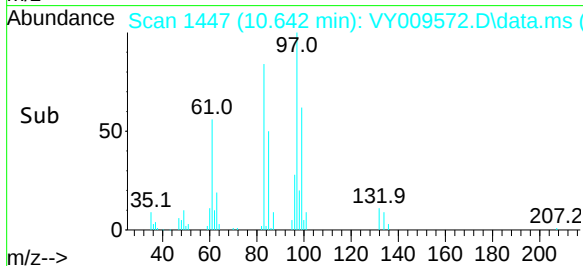
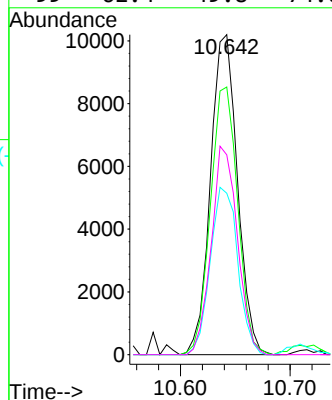
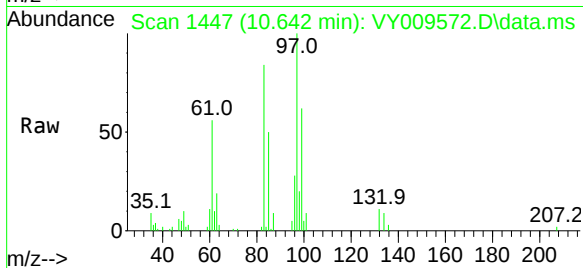
Ion Ratio Lower Upper

97 100

83 83.6 69.8 104.8

85 50.4 44.3 66.5

99 62.4 49.8 74.6



#56

Ethyl methacrylate

Concen: 9.170 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

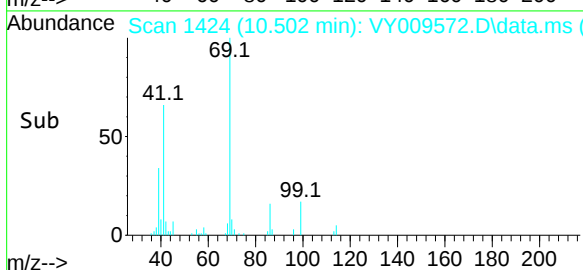
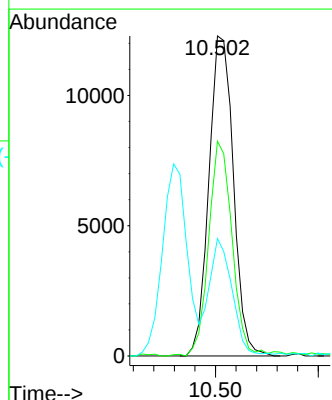
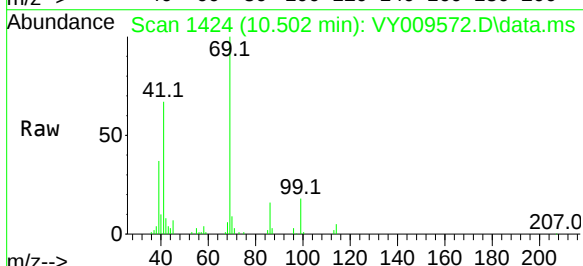
Tgt Ion: 69 Resp: 20268

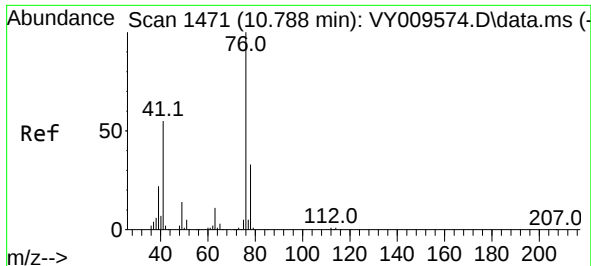
Ion Ratio Lower Upper

69 100

41 65.5 63.4 95.0

39 34.1 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 10.101 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

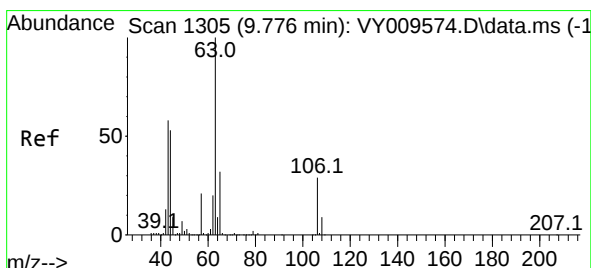
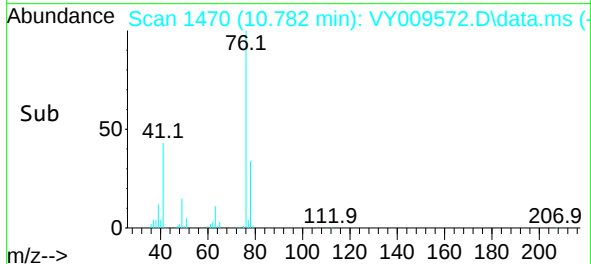
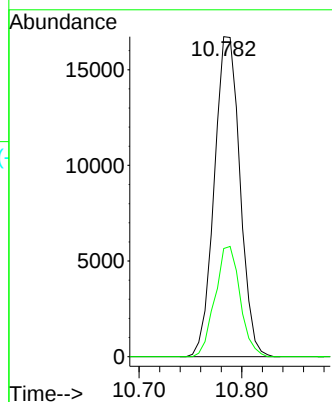
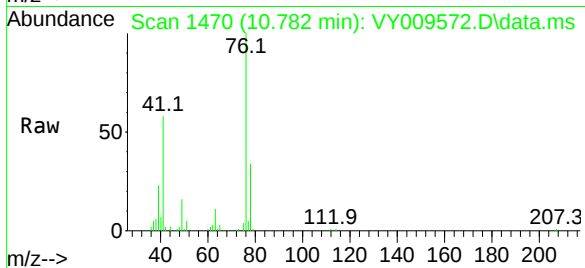
VSTDIC010

Tgt Ion: 76 Resp: 28960

Ion Ratio Lower Upper

76 100

78 33.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 2.818 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009572.D

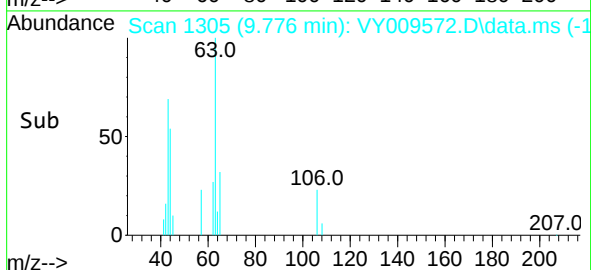
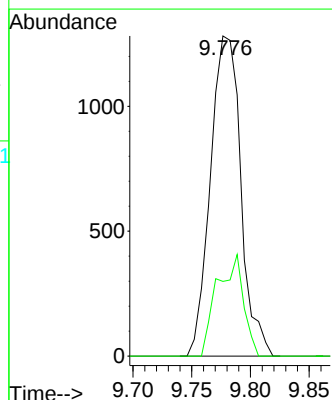
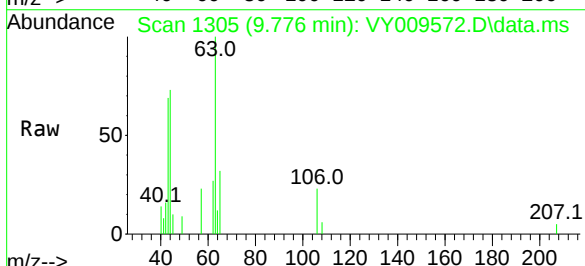
Acq: 18 Jul 2022 14:29

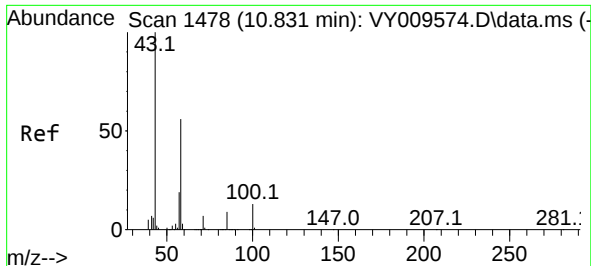
Tgt Ion: 63 Resp: 2313

Ion Ratio Lower Upper

63 100

106 27.3 21.5 32.3

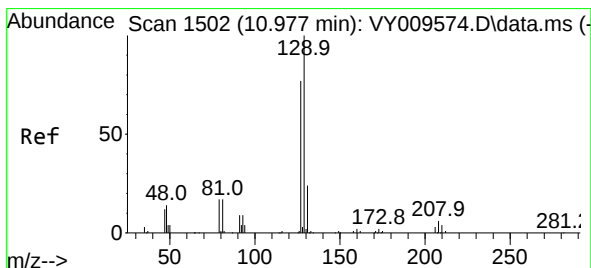
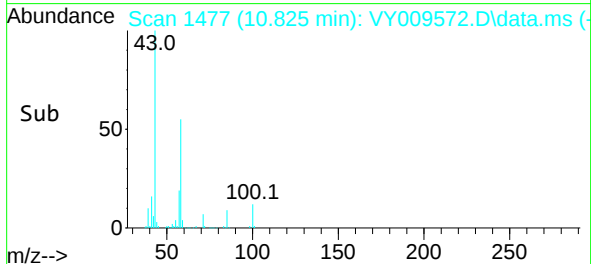
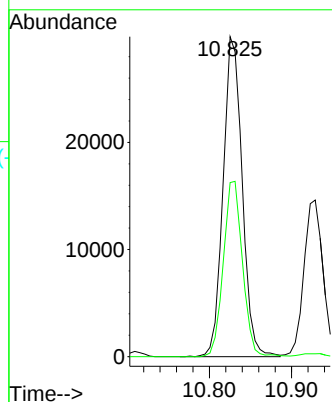
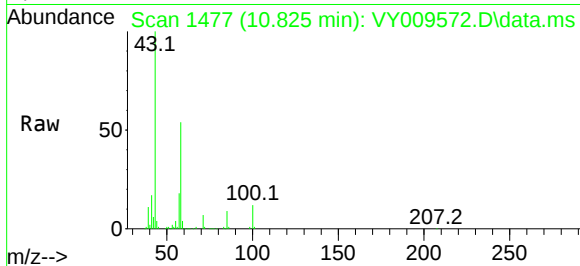




#59
2-Hexanone
Concen: 44.543 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

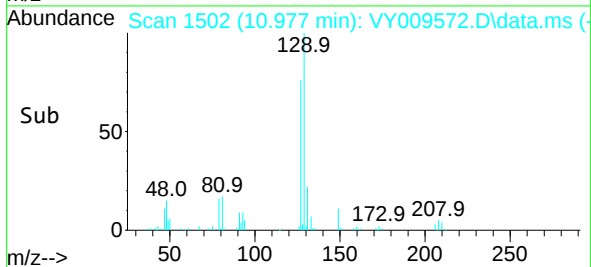
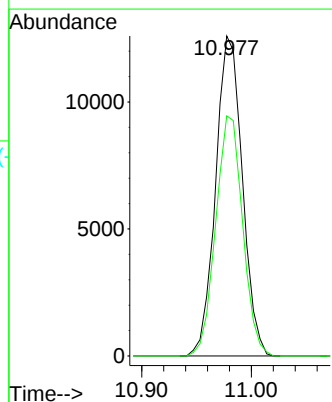
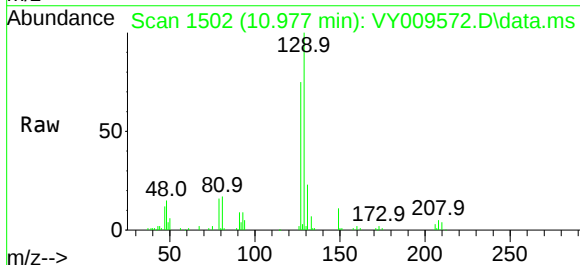
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

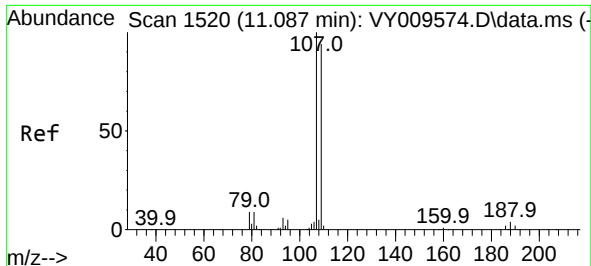
Tgt Ion: 43 Resp: 48265
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4



#60
Dibromochloromethane
Concen: 10.195 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 129 Resp: 21312
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1

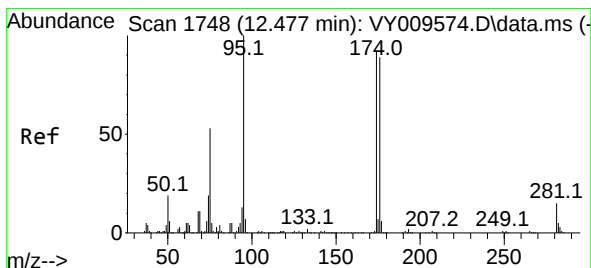
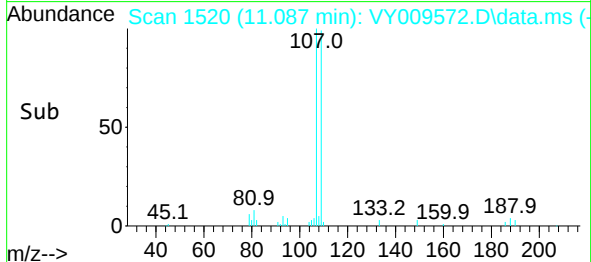
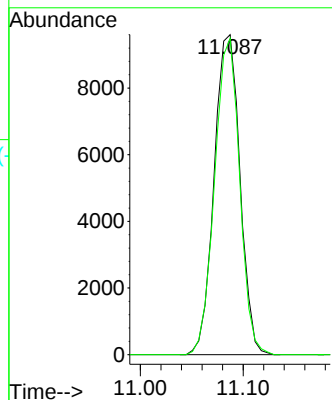
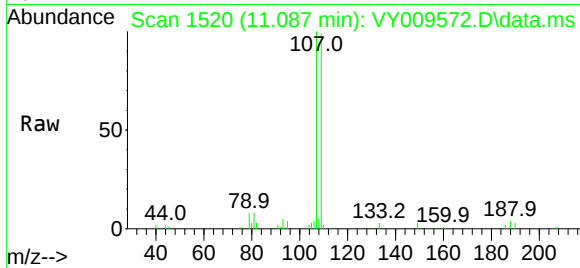




#61
1,2-Dibromoethane
Concen: 9.942 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

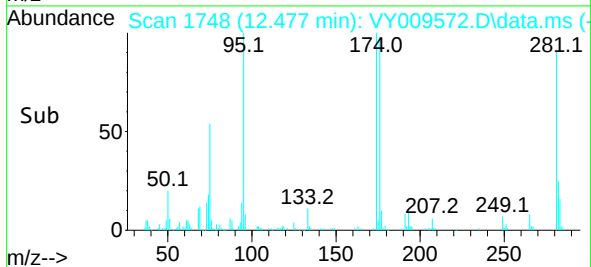
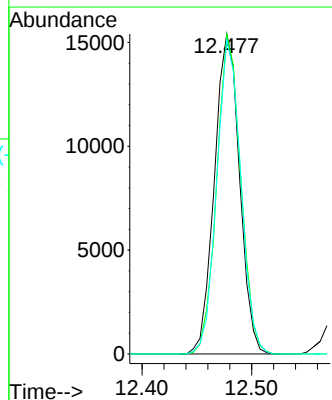
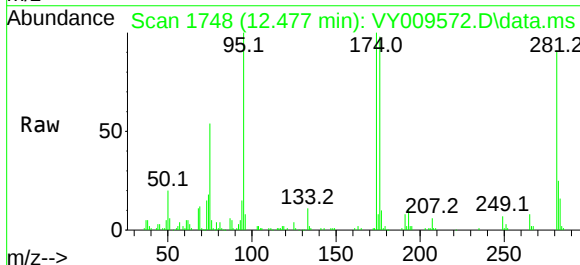
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

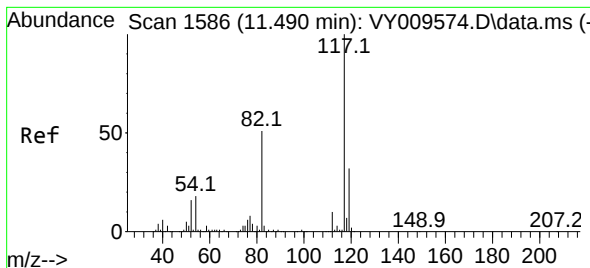
Tgt Ion:107 Resp: 16757
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 9.871 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 95 Resp: 24481
Ion Ratio Lower Upper
95 100
174 95.5 0.0 177.0
176 94.1 0.0 175.8

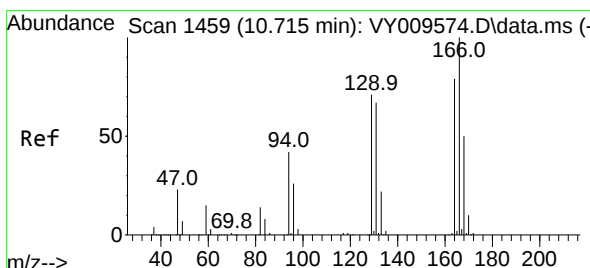
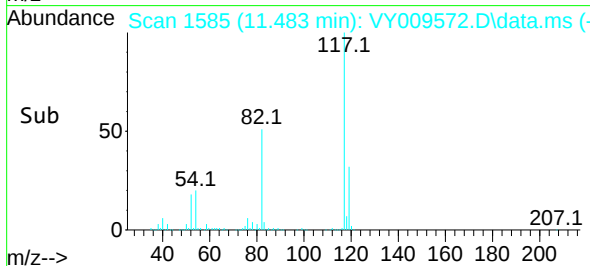
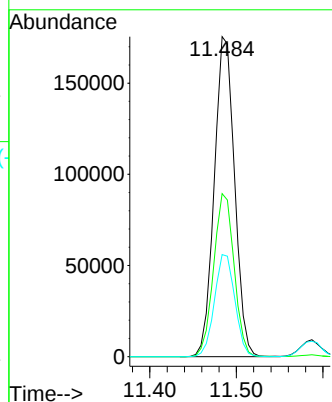
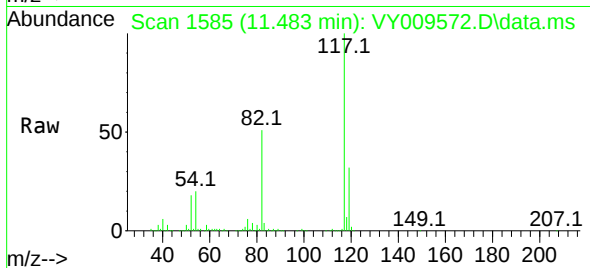




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

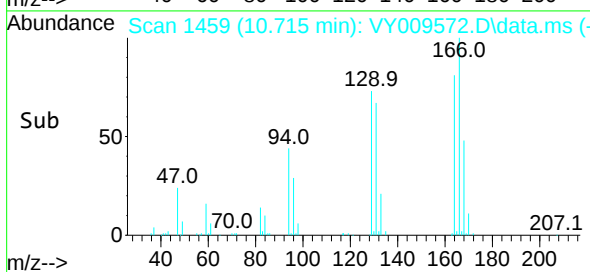
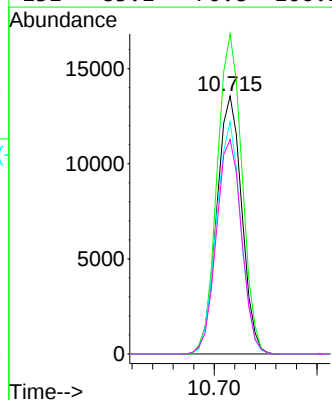
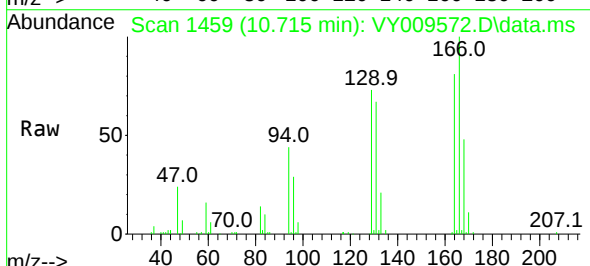
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

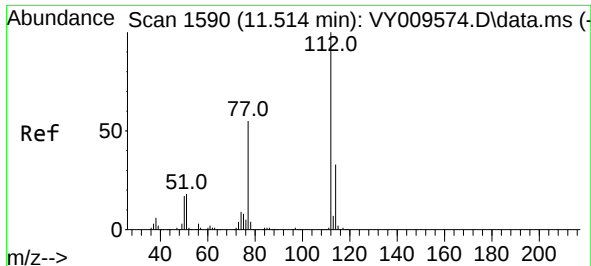
Tgt Ion:117 Resp: 286405
Ion Ratio Lower Upper
117 100
82 50.9 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 10.210 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion:164 Resp: 22885
Ion Ratio Lower Upper
164 100
166 124.1 100.4 150.6
129 90.1 71.4 107.0
131 83.1 70.8 106.2

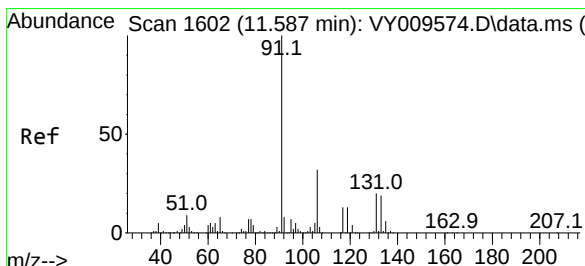
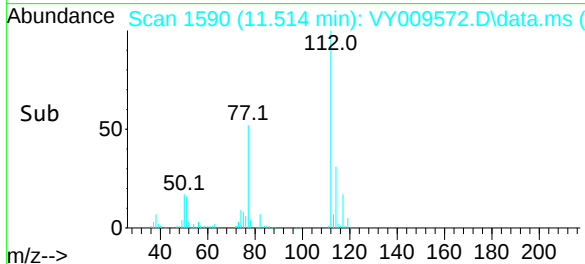
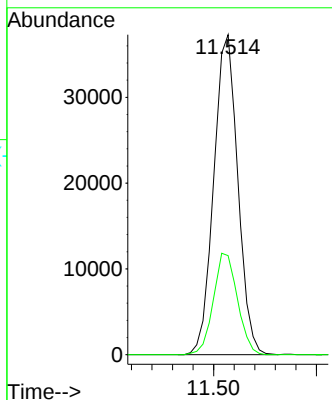
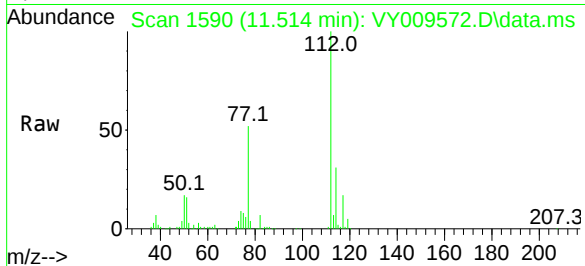




#65
Chlorobenzene
Concen: 10.335 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

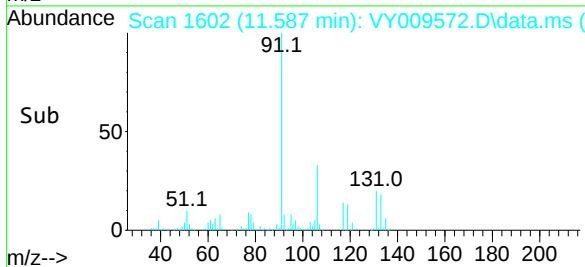
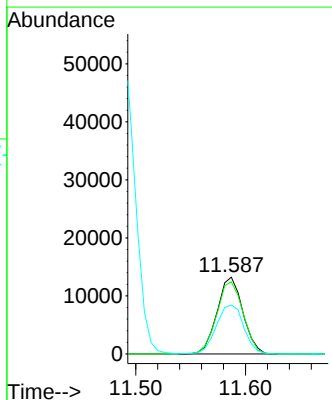
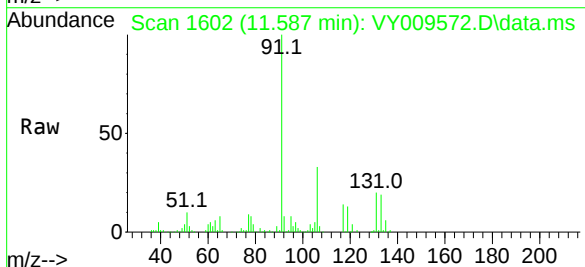
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

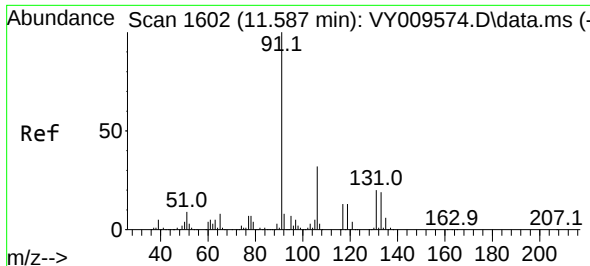
Tgt Ion:112 Resp: 60487
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 9.926 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion:131 Resp: 21583
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 68.1 30.8 92.3

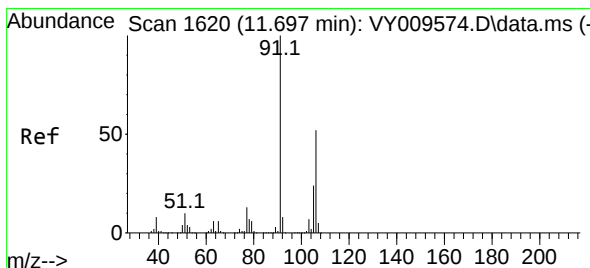
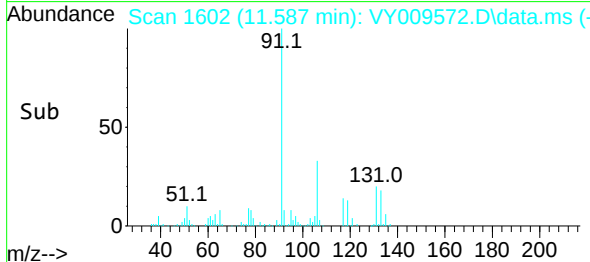
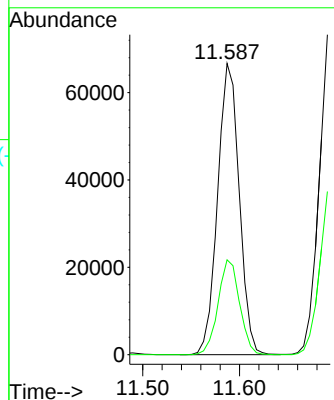
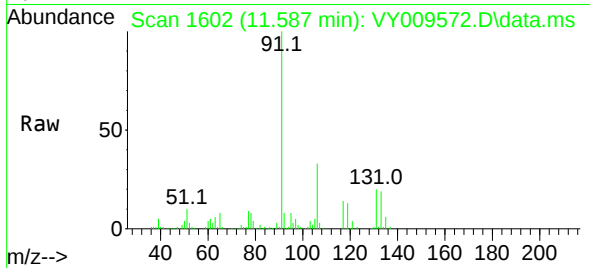




#67
Ethyl Benzene
Concen: 10.043 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

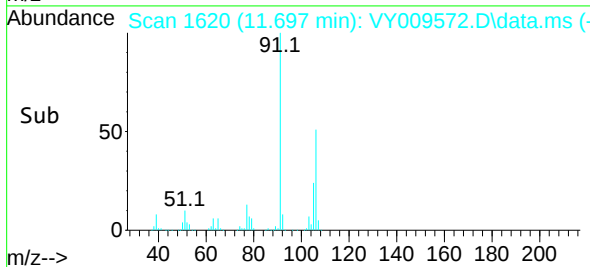
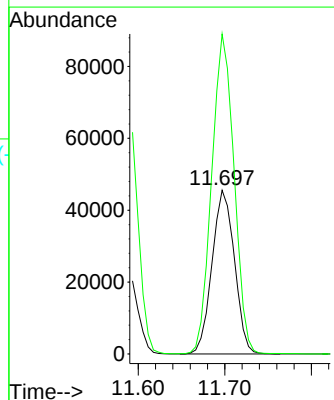
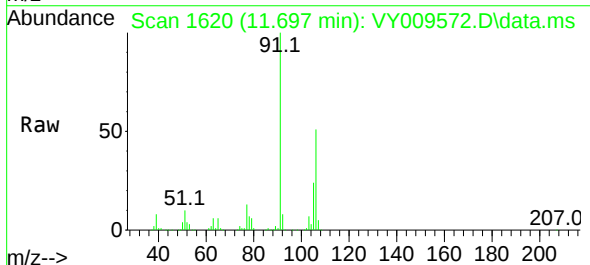
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

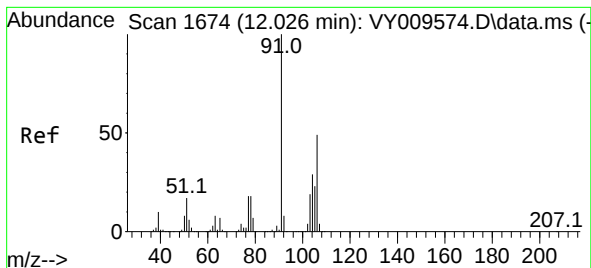
Tgt Ion: 91 Resp: 103373
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7



#68
m/p-Xylenes
Concen: 20.015 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion:106 Resp: 81992
Ion Ratio Lower Upper
106 100
91 195.0 166.6 249.8





#69

o-Xylene

Concen: 9.786 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

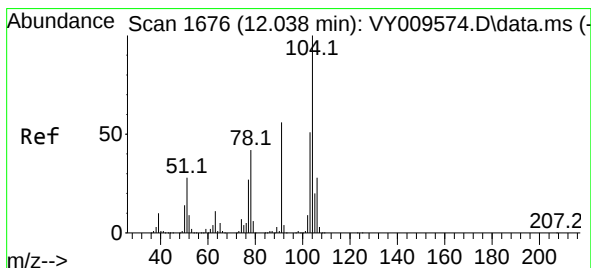
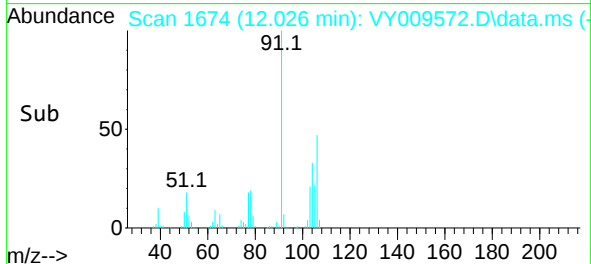
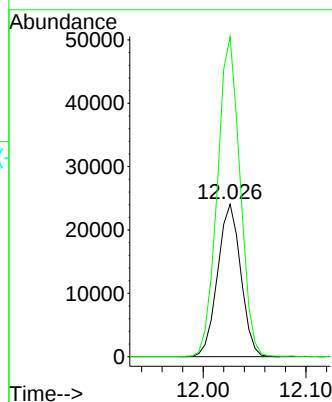
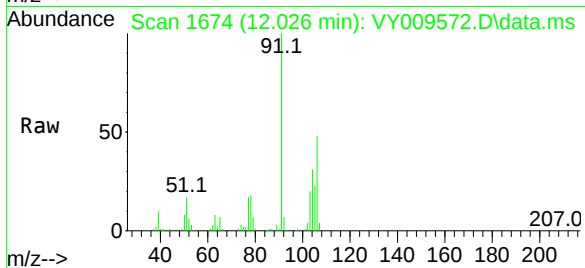
VSTDIC010

Tgt Ion:106 Resp: 37518

Ion Ratio Lower Upper

106 100

91 206.2 110.3 331.0



#70

Styrene

Concen: 9.564 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

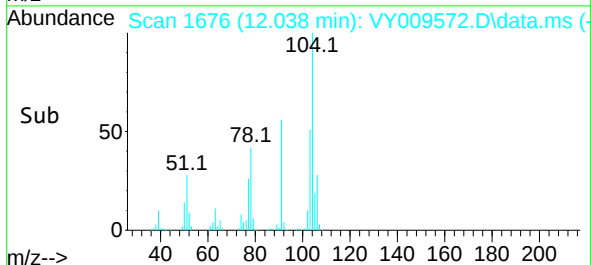
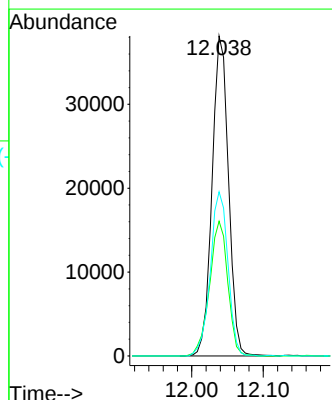
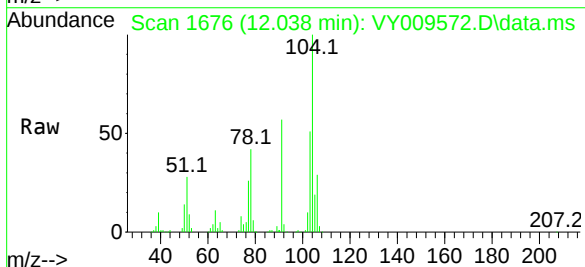
Tgt Ion:104 Resp: 60983

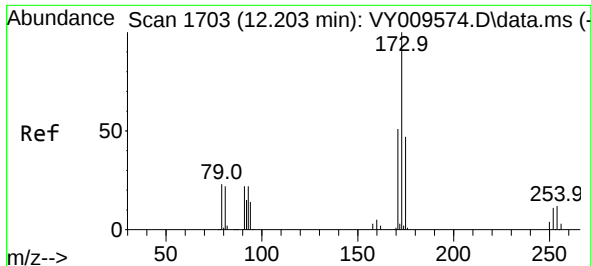
Ion Ratio Lower Upper

104 100

78 46.6 42.4 63.6

103 55.0 44.4 66.6

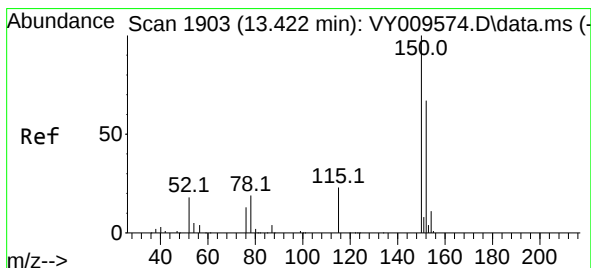
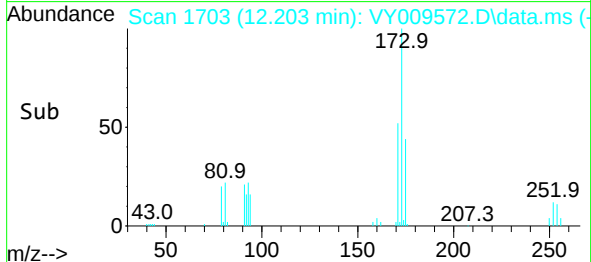
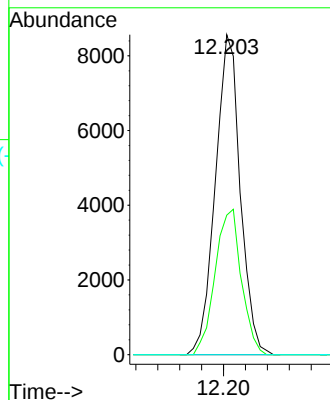
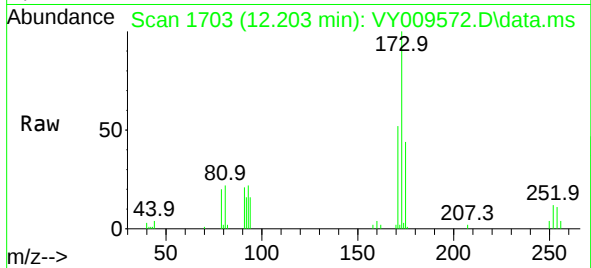




#71
Bromoform
Concen: 9.850 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

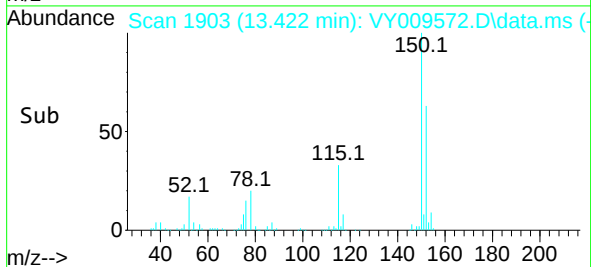
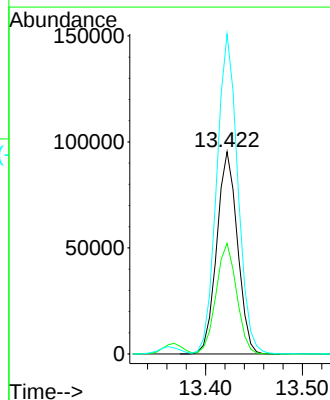
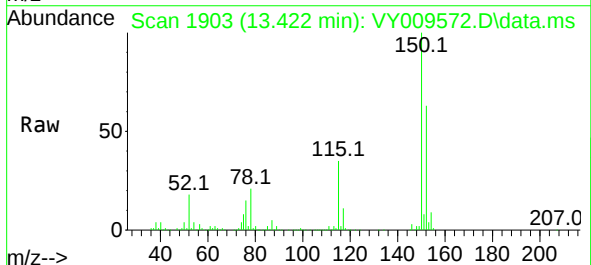
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

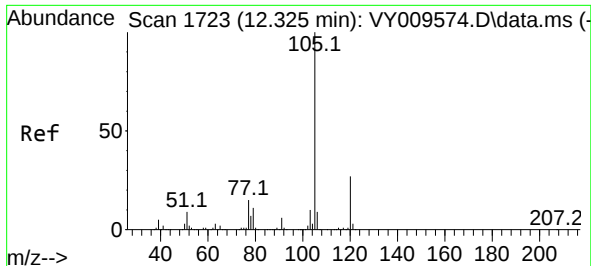
Tgt Ion:173 Resp: 13517
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion:152 Resp: 141233
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 161.6 0.0 347.6

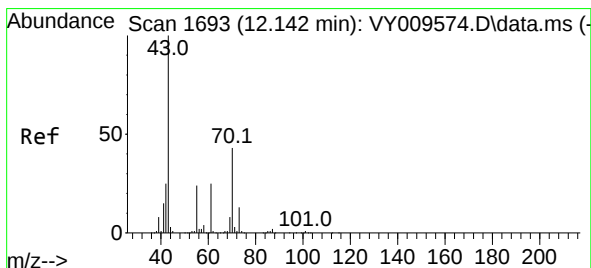
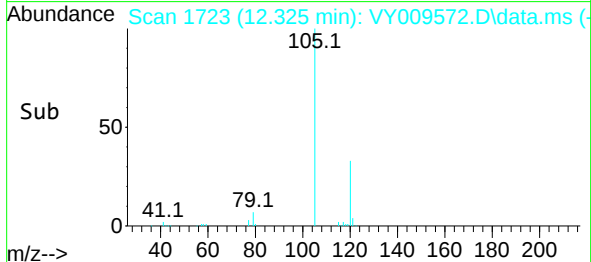
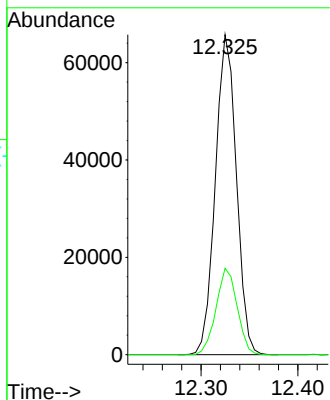
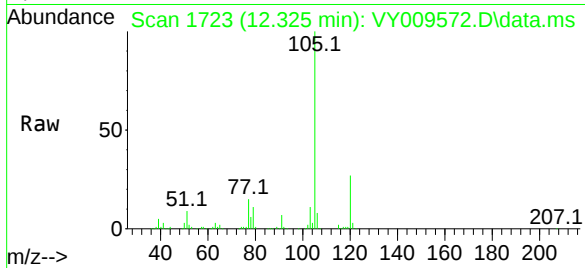




#73
Isopropylbenzene
Concen: 10.142 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

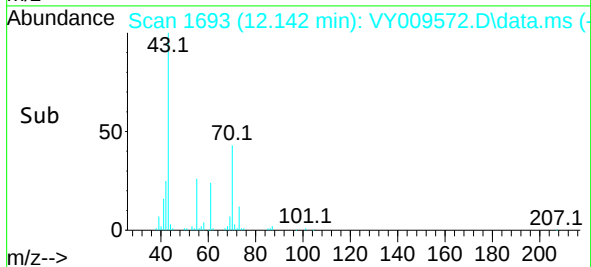
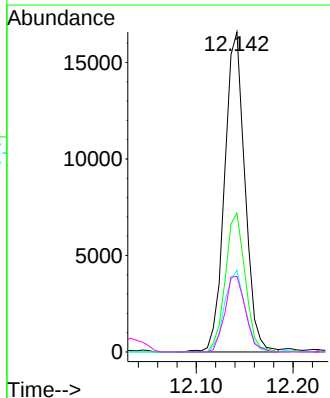
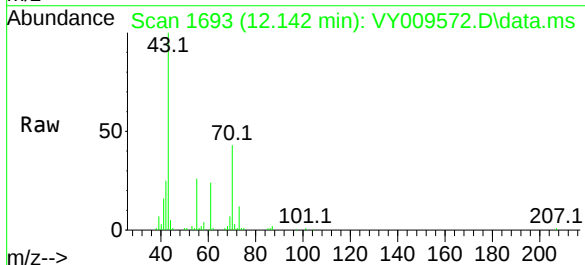
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

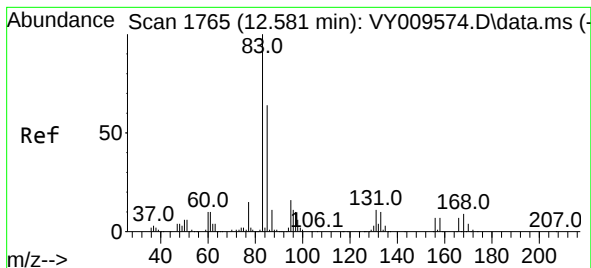
Tgt Ion:105 Resp: 99178
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 9.277 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 43 Resp: 24125
Ion Ratio Lower Upper
43 100
70 42.5 28.7 43.1
55 25.7 17.3 25.9
61 24.1 17.0 25.6

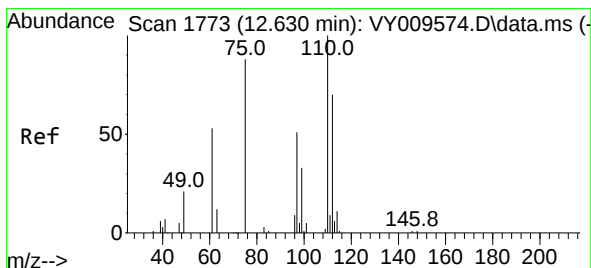
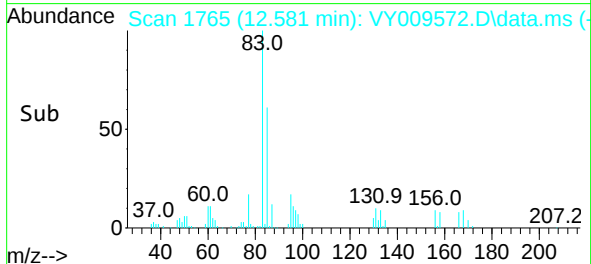
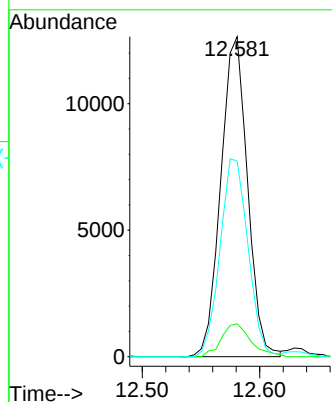
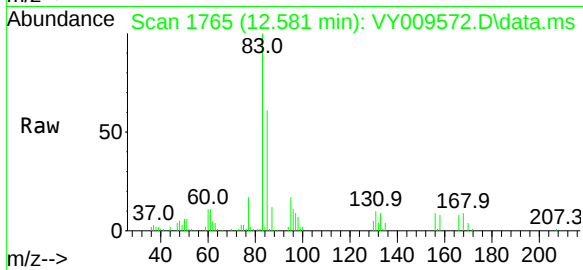




#75
1,1,2,2-Tetrachloroethane
Concen: 10.214 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

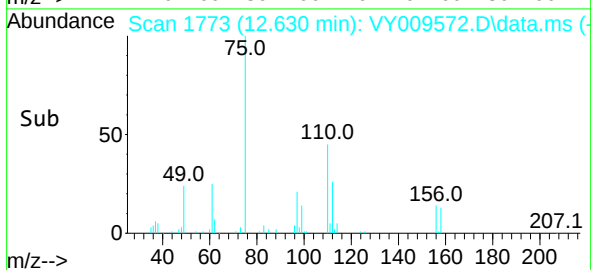
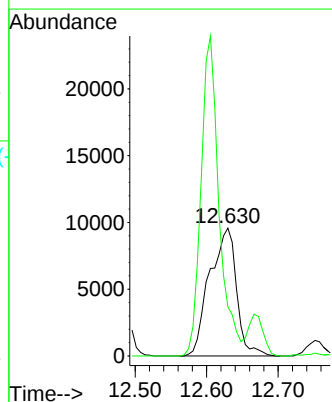
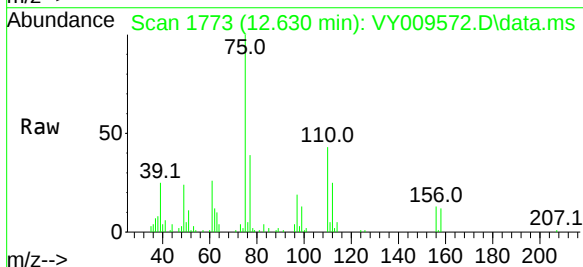
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

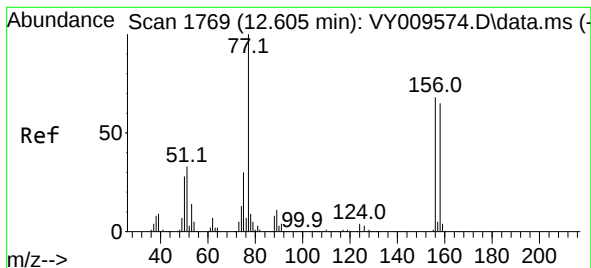
Tgt Ion: 83 Resp: 20003
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 17.998 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 75 Resp: 25042
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.263 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

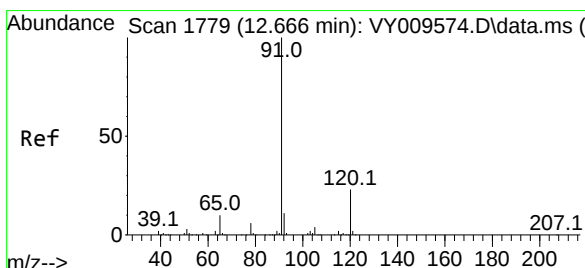
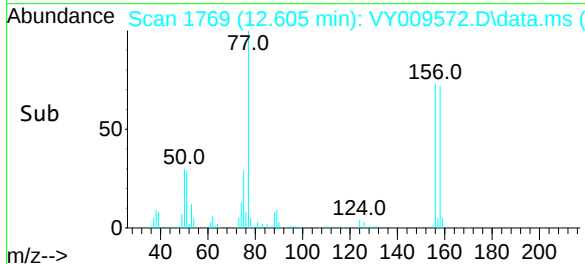
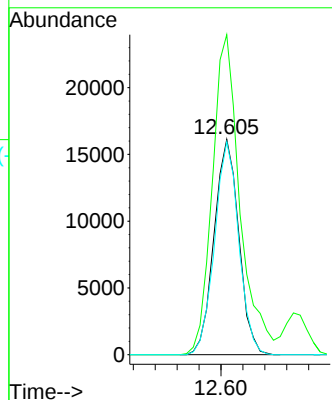
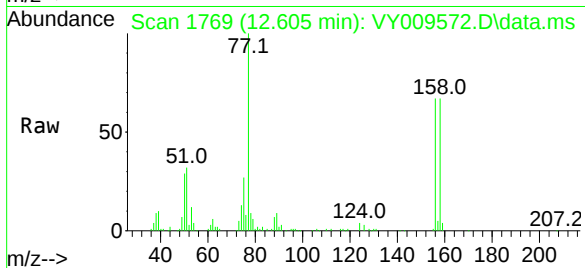
Tgt Ion:156 Resp: 25237

Ion Ratio Lower Upper

156 100

77 166.0 95.5 286.4

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 10.254 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009572.D

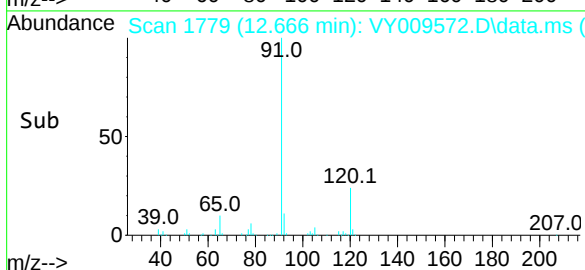
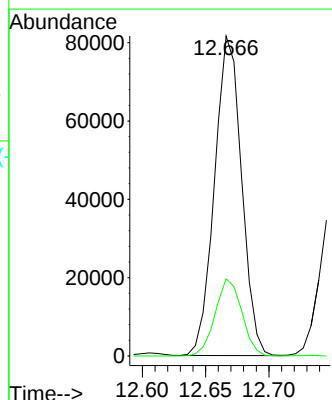
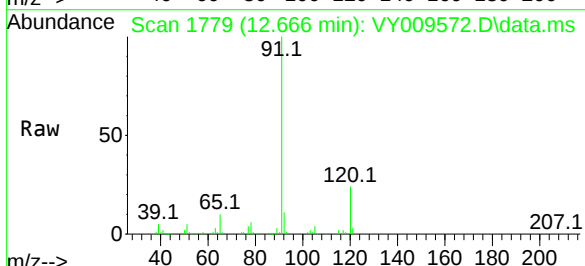
Acq: 18 Jul 2022 14:29

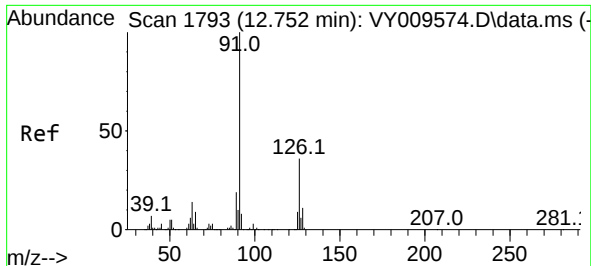
Tgt Ion: 91 Resp: 121165

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9

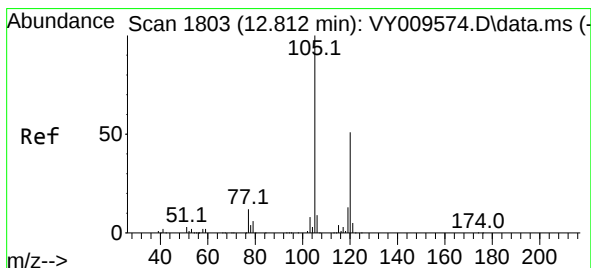
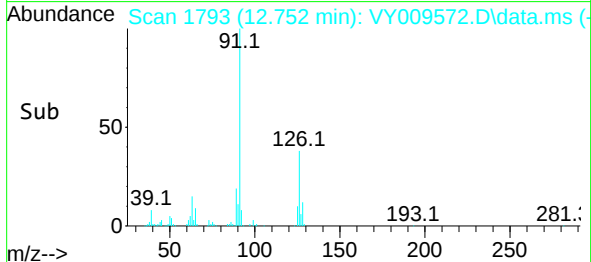
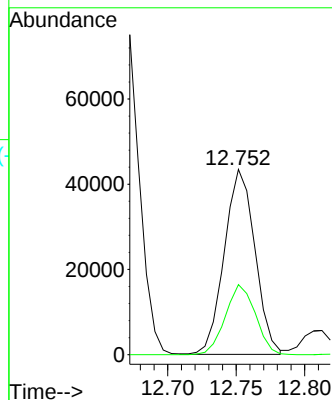
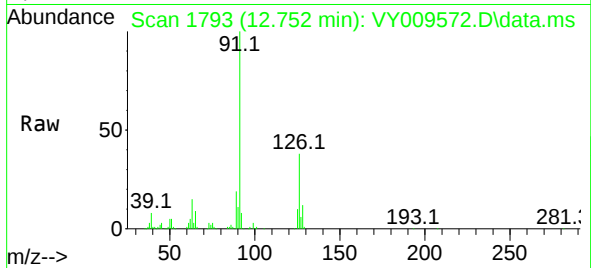




#79
2-Chlorotoluene
Concen: 10.347 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

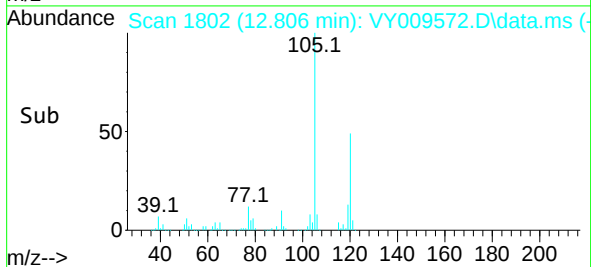
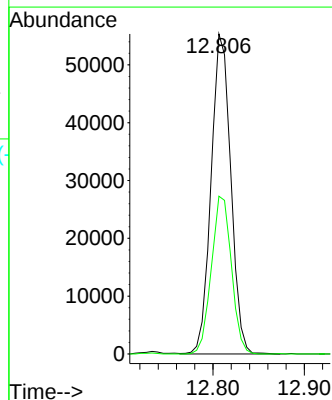
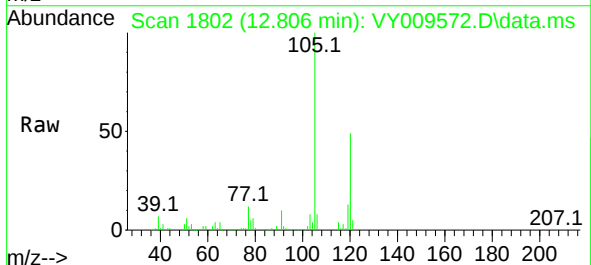
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

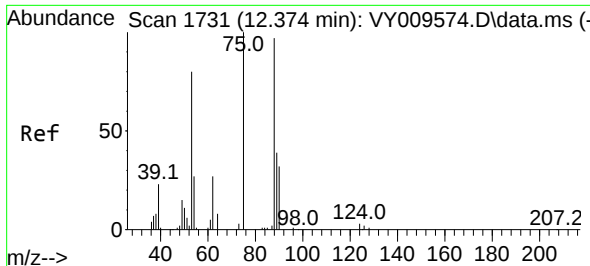
Tgt Ion: 91 Resp: 67785
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 10.222 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion: 105 Resp: 82598
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4

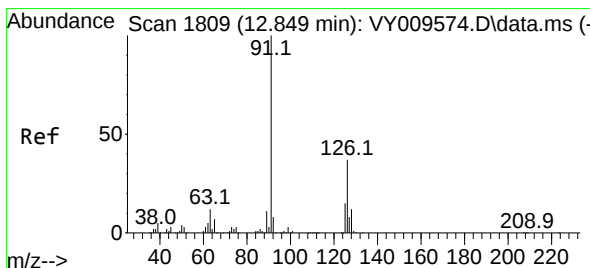
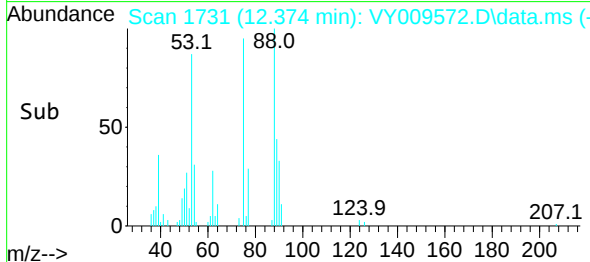
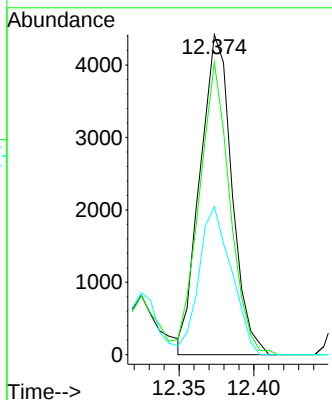
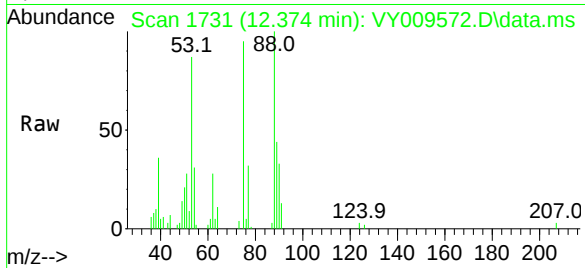




#81
 trans-1,4-Dichloro-2-butene
 Concen: 9.575 ug/l
 RT: 12.374 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: VY009572.D
 Acq: 18 Jul 2022 14:29

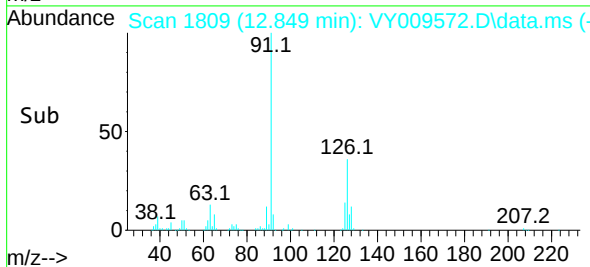
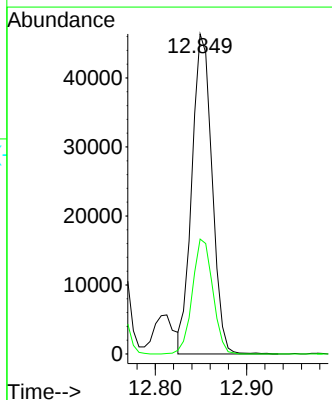
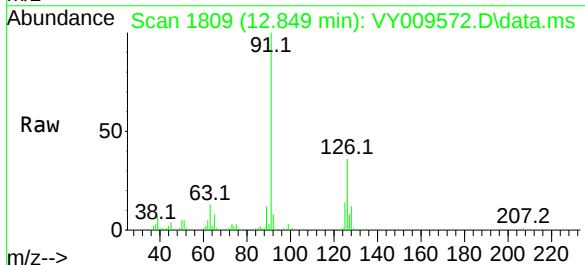
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

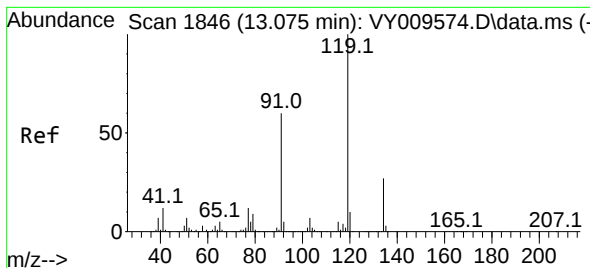
Tgt Ion:	75	Resp:	6533
Ion	Ratio	Lower	Upper
75	100		
53	88.5	85.3	127.9
89	47.1	37.0	55.4



#82
 4-Chlorotoluene
 Concen: 10.430 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: VY009572.D
 Acq: 18 Jul 2022 14:29

Tgt Ion:	91	Resp:	70886
Ion	Ratio	Lower	Upper
91	100		
126	36.4	17.0	51.0

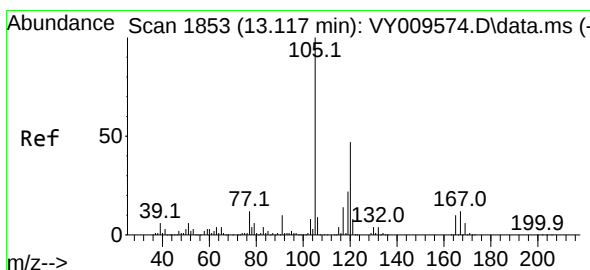
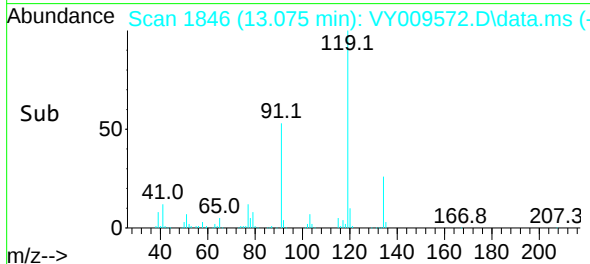
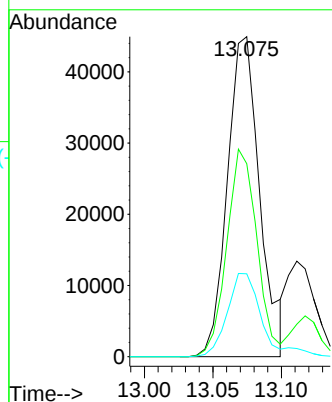
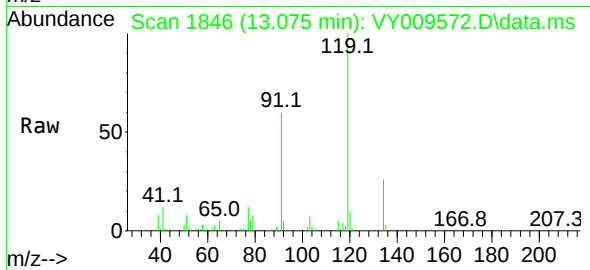




#83
tert-Butylbenzene
Concen: 10.294 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

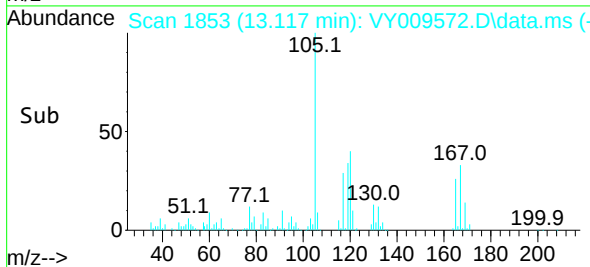
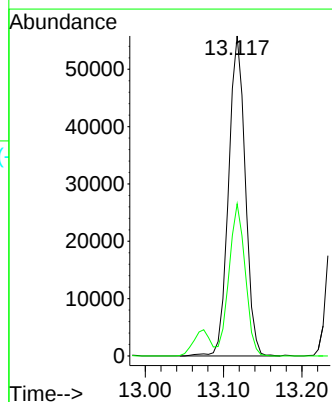
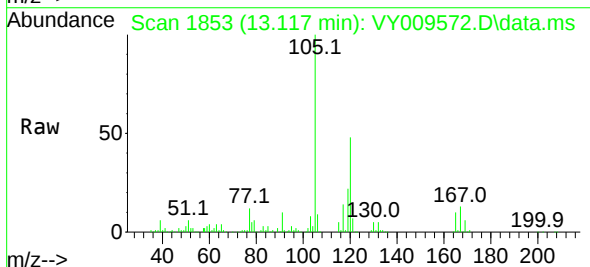
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

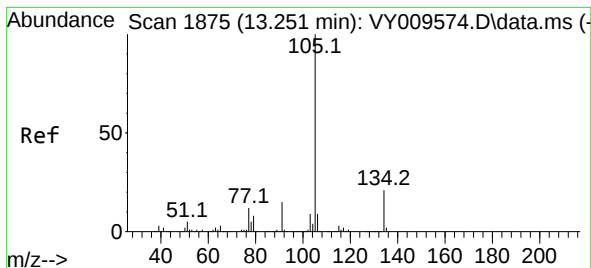
Tgt Ion:119 Resp: 73899
Ion Ratio Lower Upper
119 100
91 60.5 34.8 104.4
134 27.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 10.213 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion:105 Resp: 82530
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 10.314 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

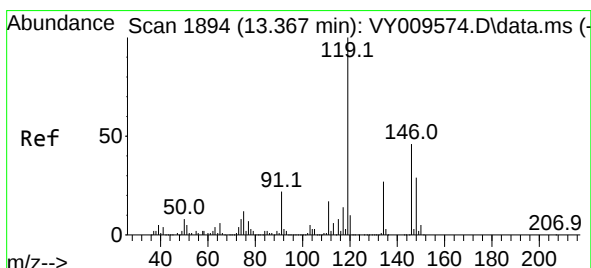
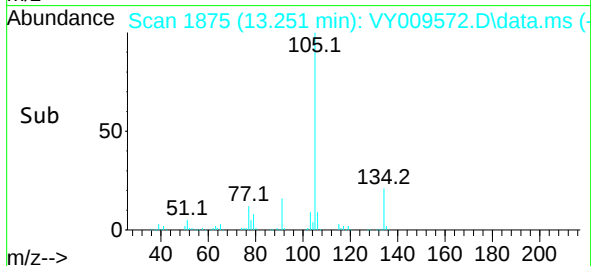
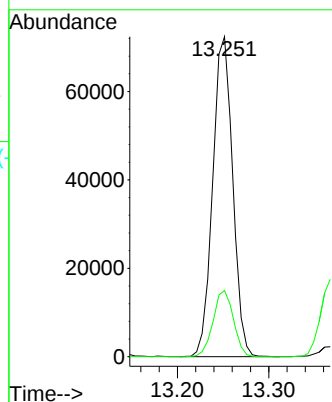
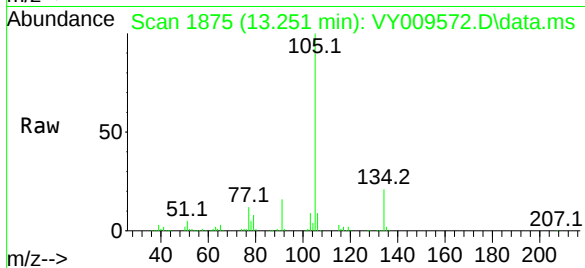
VSTDIC010

Tgt Ion:105 Resp: 109772

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 10.033 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

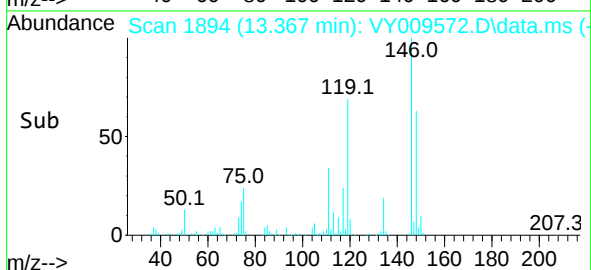
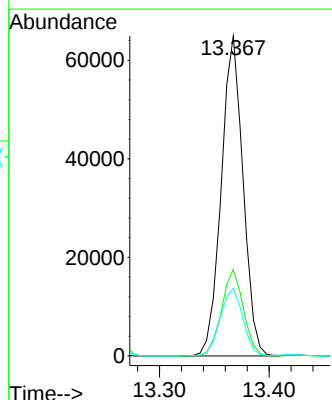
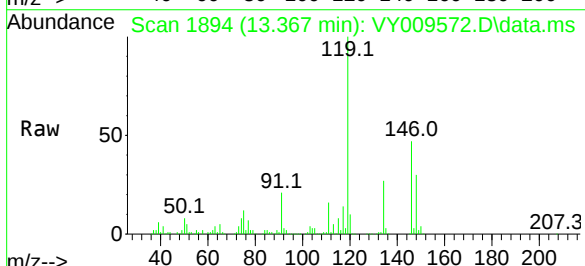
Tgt Ion:119 Resp: 89740

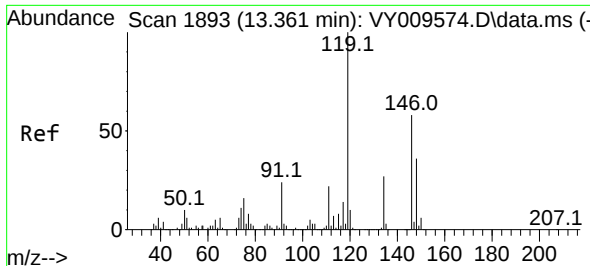
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.0 12.4 37.2

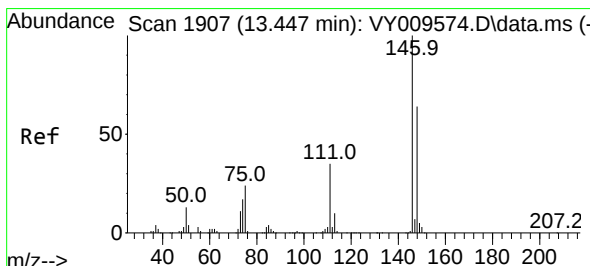
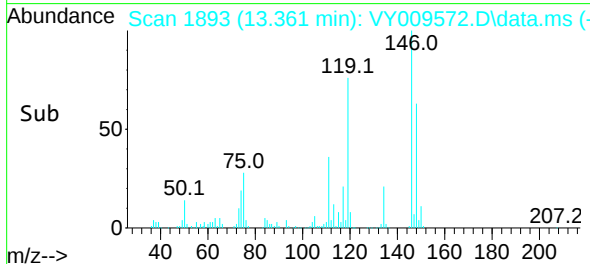
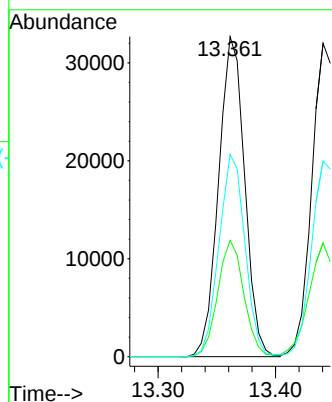
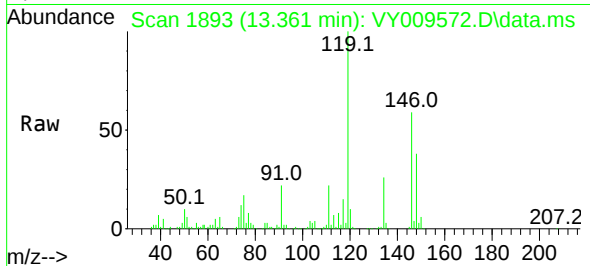




#87
 1,3-Dichlorobenzene
 Concen: 10.357 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY009572.D
 Acq: 18 Jul 2022 14:29

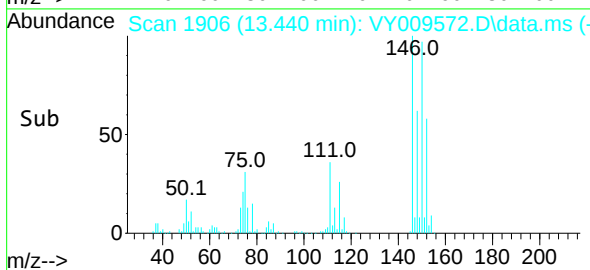
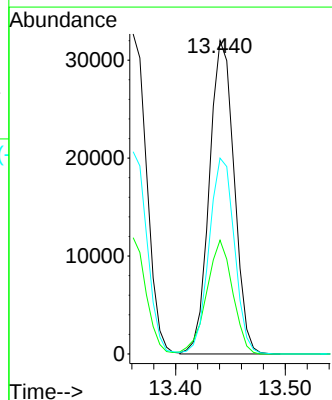
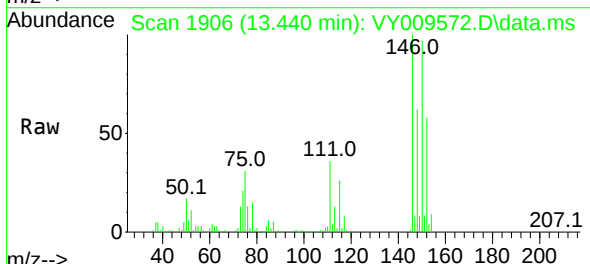
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

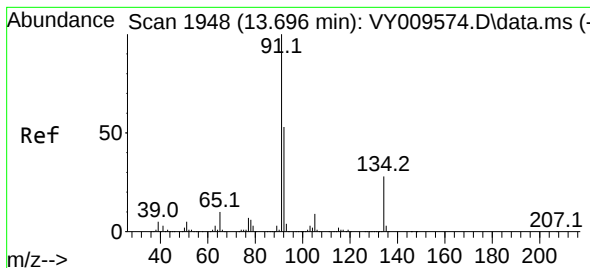
Tgt Ion:146 Resp: 50377
 Ion Ratio Lower Upper
 146 100
 111 36.4 19.5 58.5
 148 63.2 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 10.434 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY009572.D
 Acq: 18 Jul 2022 14:29

Tgt Ion:146 Resp: 50324
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.3 57.8
 148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 10.017 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

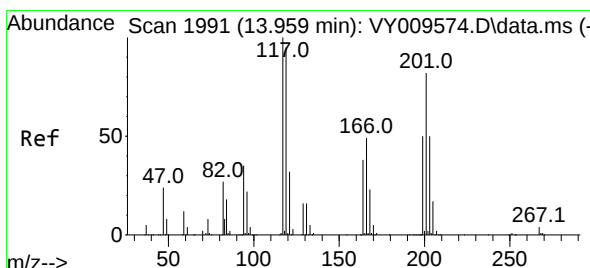
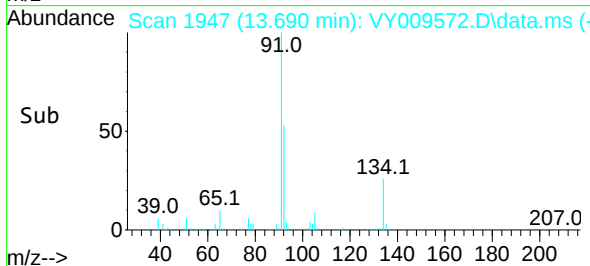
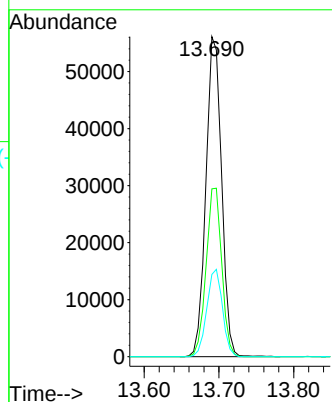
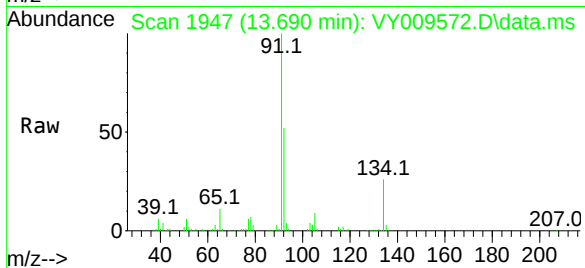
Tgt Ion: 91 Resp: 81831

Ion Ratio Lower Upper

91 100

92 52.4 26.3 78.9

134 27.2 13.0 38.9



#90

Hexachloroethane

Concen: 10.312 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009572.D

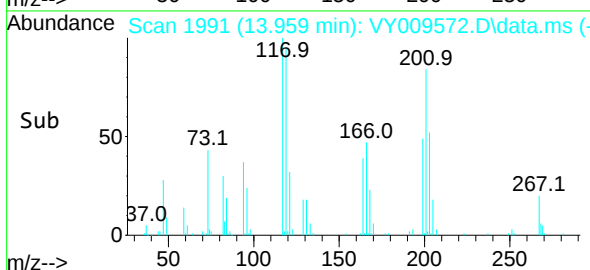
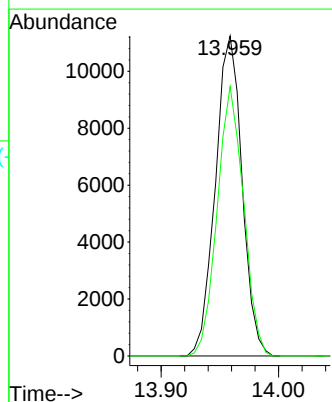
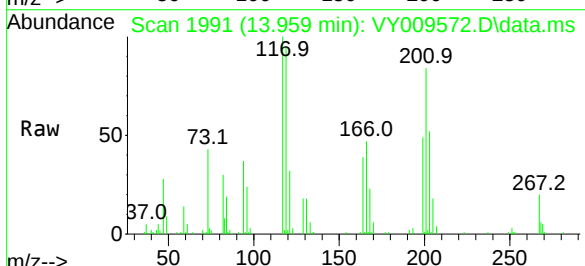
Acq: 18 Jul 2022 14:29

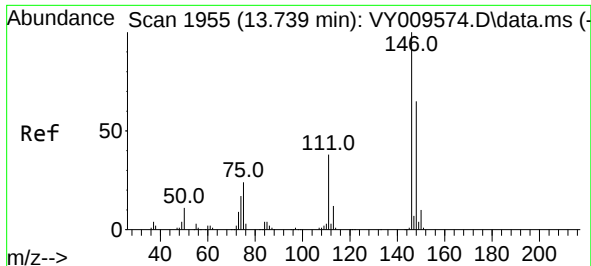
Tgt Ion: 117 Resp: 17769

Ion Ratio Lower Upper

117 100

201 83.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 10.236 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

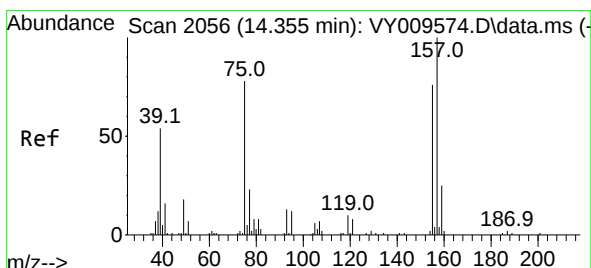
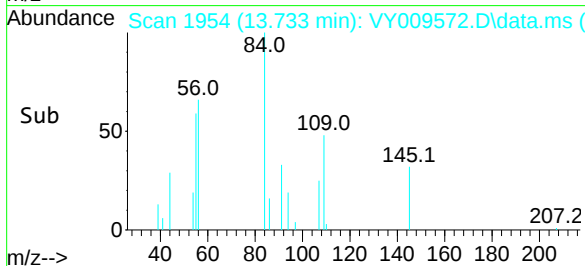
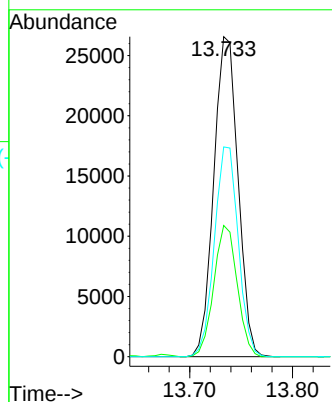
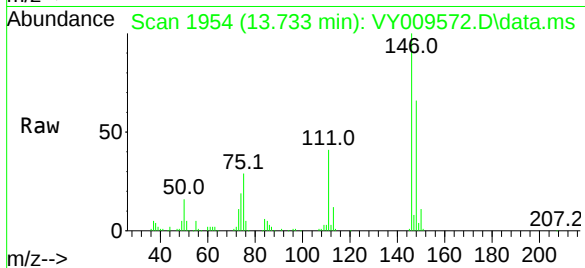
Tgt Ion:146 Resp: 43498

Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.9

148 64.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.768 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

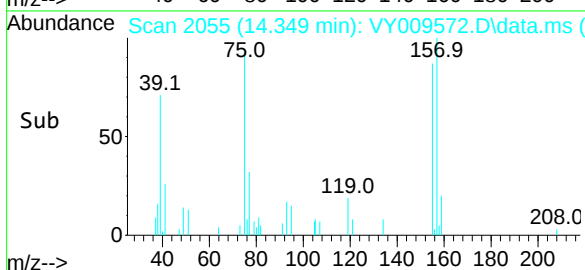
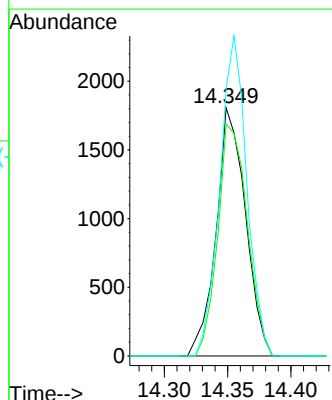
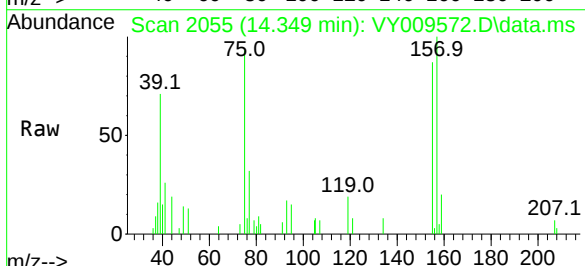
Tgt Ion: 75 Resp: 2910

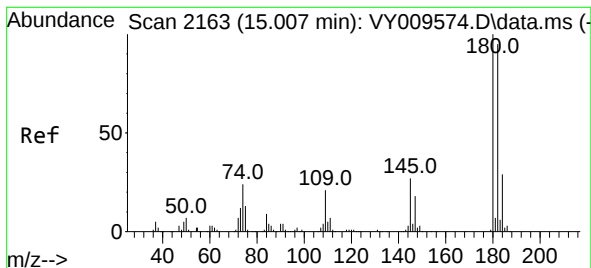
Ion Ratio Lower Upper

75 100

155 94.5 38.0 113.9

157 118.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 9.468 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

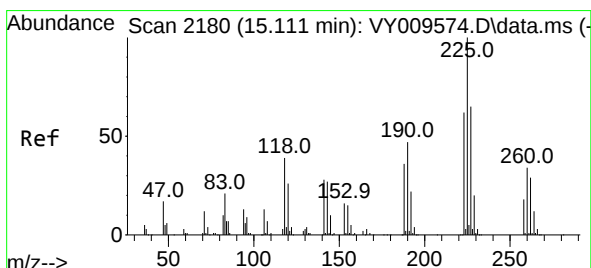
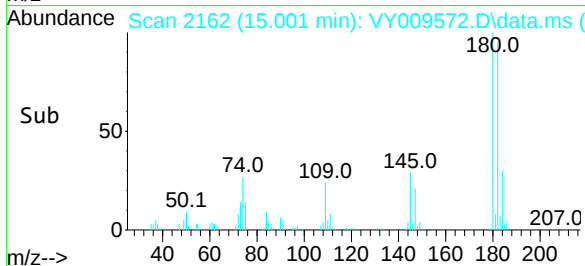
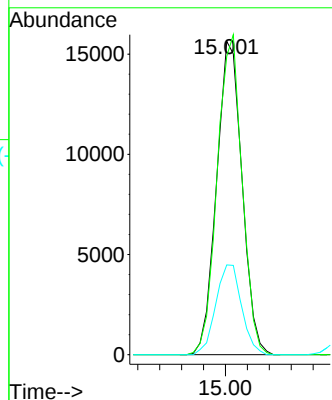
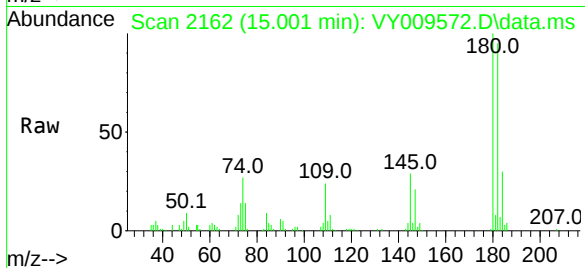
Tgt Ion:180 Resp: 25252

Ion Ratio Lower Upper

180 100

182 99.5 47.3 141.9

145 29.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 9.982 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009572.D

Acq: 18 Jul 2022 14:29

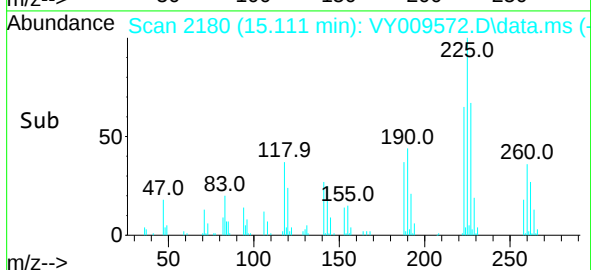
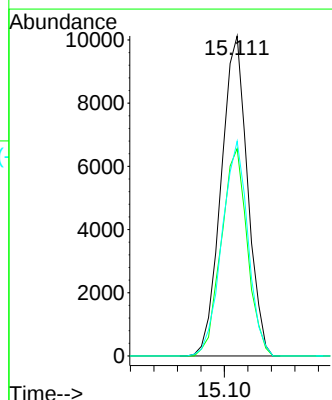
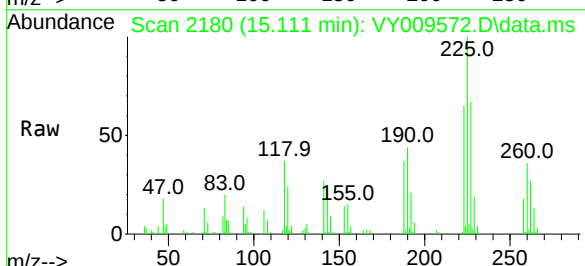
Tgt Ion:225 Resp: 15794

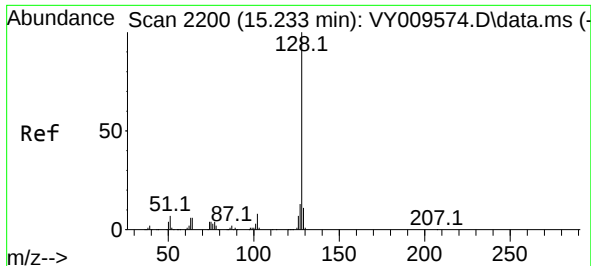
Ion Ratio Lower Upper

225 100

223 63.9 30.8 92.3

227 66.3 31.6 94.7

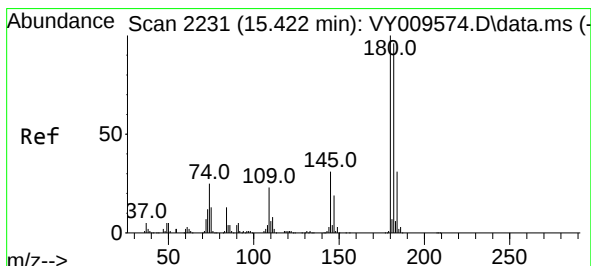
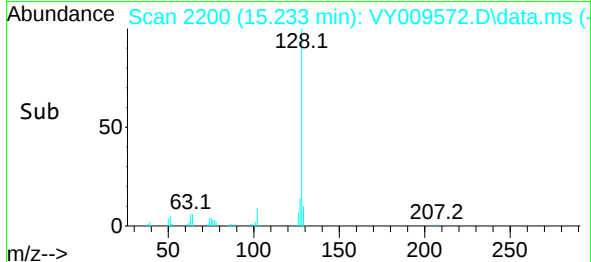
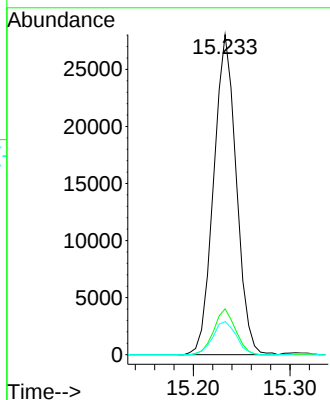
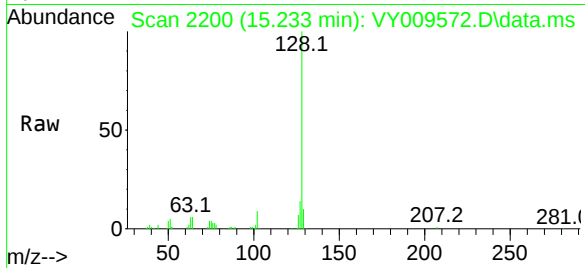




#95
Naphthalene
Concen: 8.927 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 45455
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 9.541 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009572.D
Acq: 18 Jul 2022 14:29

Tgt Ion:180 Resp: 22354
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.9
145 29.8 15.3 45.9

