

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
 Data File : VY009573.D
 Acq On : 18 Jul 2022 14:52
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Jul 19 02:51:22 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	208338	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	312567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	280151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	142595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	40255	20.430	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	40.860%#
35) Dibromofluoromethane	7.710	113	39923	20.274	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	40.540%#
50) Toluene-d8	10.173	98	153289	20.249	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	40.500%#
62) 4-Bromofluorobenzene	12.477	95	50431	20.560	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	41.120%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	36652	20.049	ug/l	98
3) Chloromethane	2.107	50	54985	20.297	ug/l	96
4) Vinyl Chloride	2.241	62	57398	20.261	ug/l	95
5) Bromomethane	2.625	94	37237	19.420	ug/l	96
6) Chloroethane	2.778	64	34702	20.166	ug/l	96
7) Trichlorofluoromethane	3.107	101	68985	20.550	ug/l	95
8) Diethyl Ether	3.521	74	22867	20.819	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.881	101	40344	20.552	ug/l	95
10) Methyl Iodide	4.076	142	52828	20.259	ug/l	# 88
11) Tert butyl alcohol	4.948	59	18944	81.613	ug/l	97
12) 1,1-Dichloroethene	3.857	96	38727	20.213	ug/l	86
13) Acrolein	3.716	56	15325	108.792	ug/l	100
14) Allyl chloride	4.466	41	58683	19.800	ug/l	# 93
15) Acrylonitrile	5.149	53	56181	103.567	ug/l	96
16) Acetone	3.942	43	46415	93.120	ug/l	90
17) Carbon Disulfide	4.180	76	121545	20.407	ug/l	99
18) Methyl Acetate	4.466	43	28842	20.614	ug/l	# 90
19) Methyl tert-butyl Ether	5.210	73	101509	20.103	ug/l	96
20) Methylene Chloride	4.704	84	68262	19.152	ug/l	86
21) trans-1,2-Dichloroethene	5.204	96	44272	20.416	ug/l	86
22) Diisopropyl ether	6.106	45	128268	20.268	ug/l	95
23) Vinyl Acetate	6.045	43	403123	100.957	ug/l	# 94
24) 1,1-Dichloroethane	6.003	63	74286	20.323	ug/l	97
25) 2-Butanone	6.978	43	73007	100.412	ug/l	# 89
26) 2,2-Dichloropropane	6.972	77	64072	19.567	ug/l	91
27) cis-1,2-Dichloroethene	6.972	96	47930	19.992	ug/l	87
28) Bromochloromethane	7.320	49	29695	18.961	ug/l	# 83
29) Tetrahydrofuran	7.344	42	48796	102.222	ug/l	90
30) Chloroform	7.496	83	76075	20.345	ug/l	99
31) Cyclohexane	7.771	56	68088	19.598	ug/l	91
32) 1,1,1-Trichloroethane	7.691	97	67673	20.177	ug/l	95
36) 1,1-Dichloropropene	7.905	75	58851	20.224	ug/l	96
37) Ethyl Acetate	7.063	43	33459	20.660	ug/l	96
38) Carbon Tetrachloride	7.893	117	61231	20.101	ug/l	99
39) Methylcyclohexane	9.179	83	72526	20.214	ug/l	90
40) Benzene	8.155	78	172047	20.206	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
 Data File : VY009573.D
 Acq On : 18 Jul 2022 14:52
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Jul 19 02:51:22 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	7.338	41	44645	55.620	ug/l #	37
42) 1,2-Dichloroethane	8.228	62	48456	20.287	ug/l	91
43) Isopropyl Acetate	8.264	43	60399	20.353	ug/l #	94
44) Trichloroethene	8.935	130	48862	20.178	ug/l	92
45) 1,2-Dichloropropane	9.209	63	42171	20.187	ug/l	94
46) Dibromomethane	9.301	93	25077	20.669	ug/l	98
47) Bromodichloromethane	9.490	83	56413	19.829	ug/l	98
48) Methyl methacrylate	9.289	41	27378	20.881	ug/l	89
49) 1,4-Dioxane	9.289	88	6881	425.480	ug/l #	90
51) 4-Methyl-2-Pentanone	10.063	43	160141	103.931	ug/l	92
52) Toluene	10.240	92	109639	20.328	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	58495	19.907	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	68217	20.418	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	35029	20.500	ug/l	96
56) Ethyl methacrylate	10.502	69	43318	19.815	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	57478	20.271	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	97536	120.131	ug/l	95
59) 2-Hexanone	10.825	43	110525	103.132	ug/l	92
60) Dibromochloromethane	10.977	129	41210	19.931	ug/l	99
61) 1,2-Dibromoethane	11.081	107	34142	20.480	ug/l	99
64) Tetrachloroethene	10.715	164	44486	20.290	ug/l	97
65) Chlorobenzene	11.514	112	115963	20.256	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	43884	20.632	ug/l	98
67) Ethyl Benzene	11.587	91	202231	20.085	ug/l	99
68) m/p-Xylenes	11.697	106	163599	40.827	ug/l	90
69) o-Xylene	12.026	106	75508	20.136	ug/l	90
70) Styrene	12.038	104	126323	20.254	ug/l	94
71) Bromoform	12.203	173	27533	20.512	ug/l #	99
73) Isopropylbenzene	12.325	105	200492	20.307	ug/l	99
74) N-amyl acetate	12.142	43	53412	20.342	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.575	83	40933	20.702	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	51452	36.626	ug/l #	100
77) Bromobenzene	12.605	156	50606	20.384	ug/l	89
78) n-propylbenzene	12.666	91	241959	20.282	ug/l	97
79) 2-Chlorotoluene	12.751	91	132859	20.087	ug/l	94
80) 1,3,5-Trimethylbenzene	12.806	105	166553	20.416	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	13559	19.682	ug/l	89
82) 4-Chlorotoluene	12.849	91	137419	20.026	ug/l	96
83) tert-Butylbenzene	13.068	119	141429	19.513	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	164737	20.192	ug/l	97
85) sec-Butylbenzene	13.251	105	216076	20.108	ug/l	97
86) p-Isopropyltoluene	13.367	119	182572	20.217	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	98304	20.016	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	97749	20.074	ug/l	99
89) n-Butylbenzene	13.690	91	165982	20.125	ug/l	99
90) Hexachloroethane	13.959	117	35428	20.363	ug/l	95
91) 1,2-Dichlorobenzene	13.733	146	87093	20.300	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	6176	20.532	ug/l	72
93) 1,2,4-Trichlorobenzene	15.001	180	53482	19.861	ug/l	99
94) Hexachlorobutadiene	15.111	225	33282	20.834	ug/l	99
95) Naphthalene	15.233	128	101687	19.779	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	48030	20.305	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
Data File : VY009573.D
Acq On : 18 Jul 2022 14:52
Operator : KP/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Quant Time: Jul 19 02:51:22 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

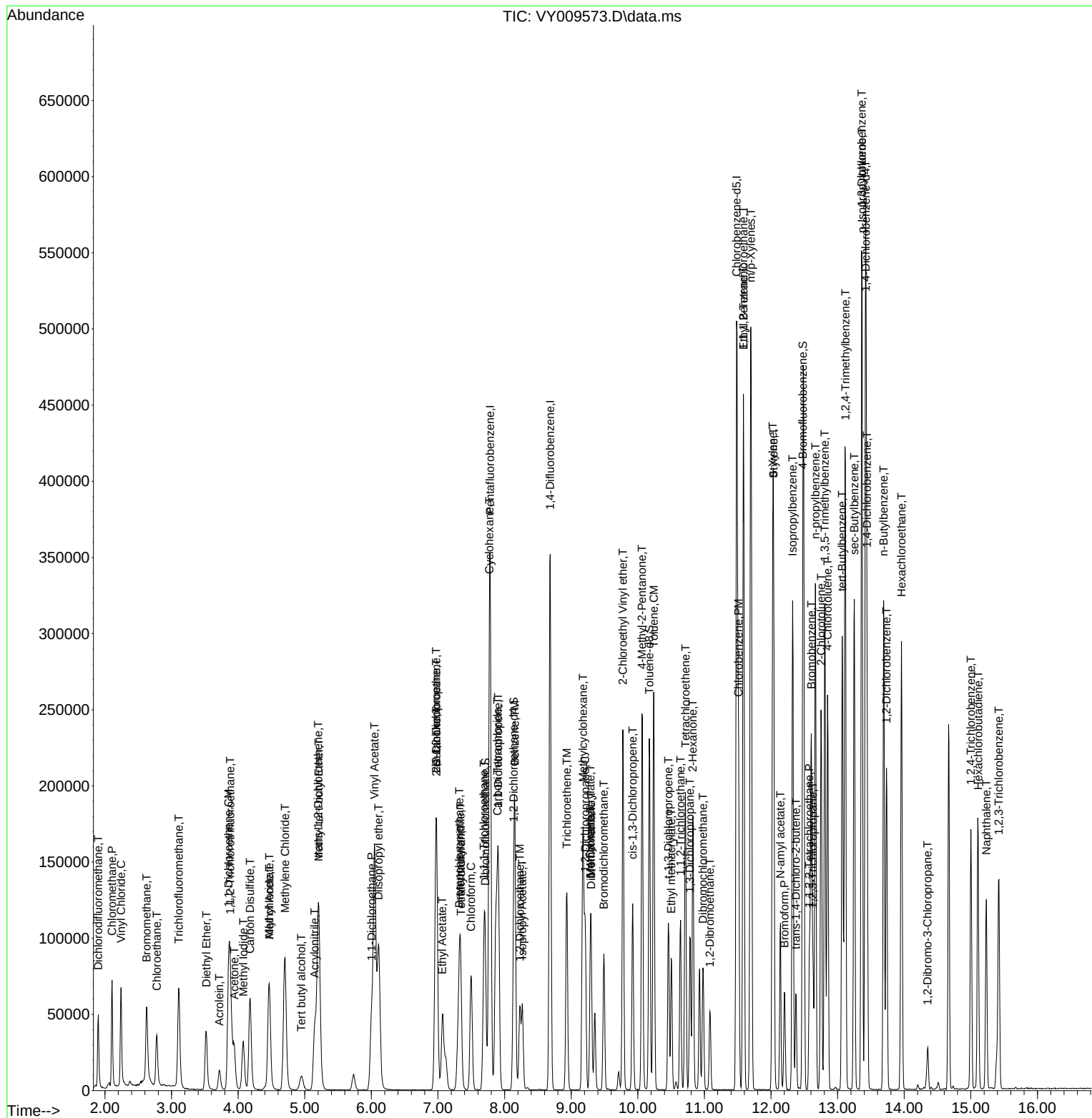
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

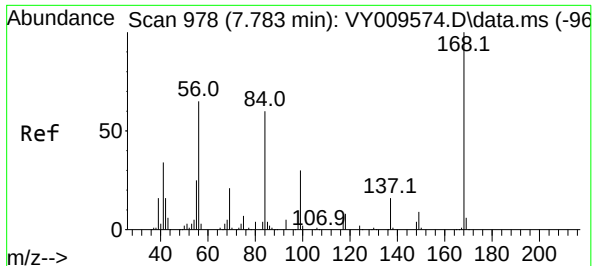
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
 Data File : VY009573.D
 Acq On : 18 Jul 2022 14:52
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Jul 19 02:51:22 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

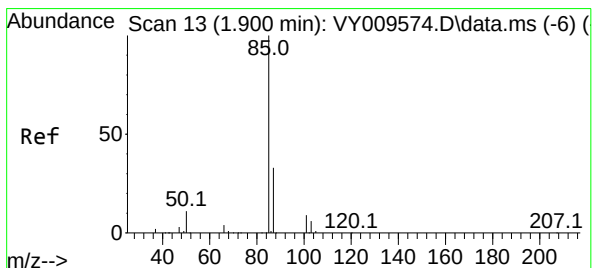
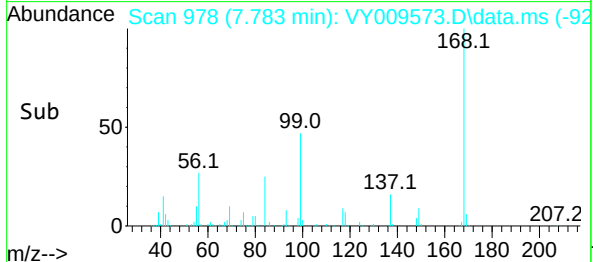
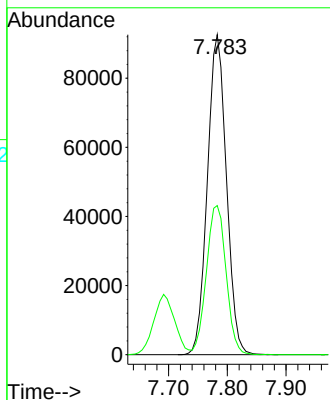
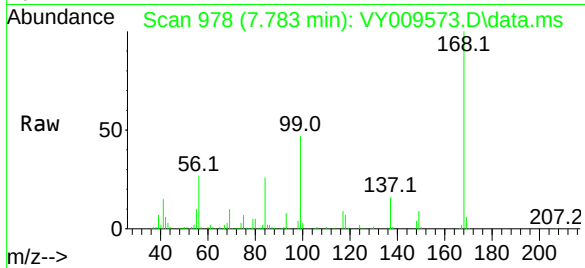




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

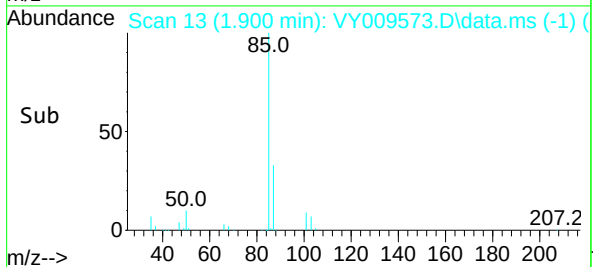
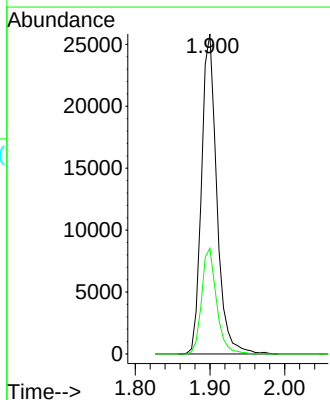
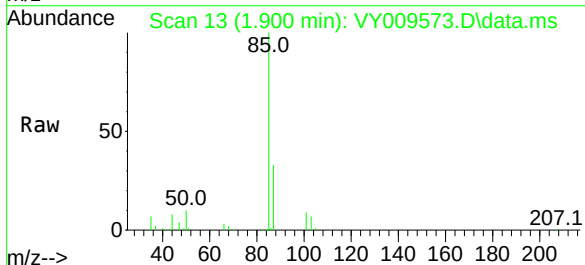
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

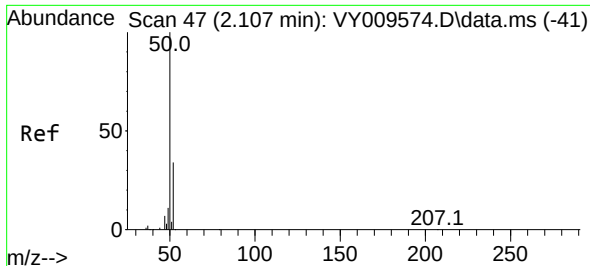
Tgt Ion:168 Resp: 208338
Ion Ratio Lower Upper
168 100
99 46.6 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 20.049 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 85 Resp: 36652
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

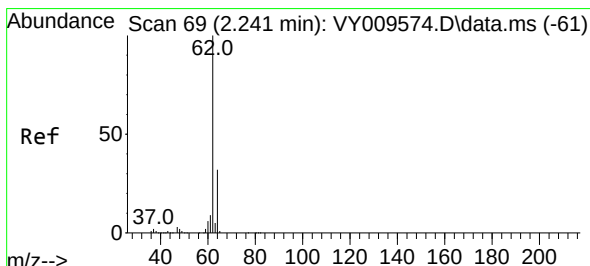
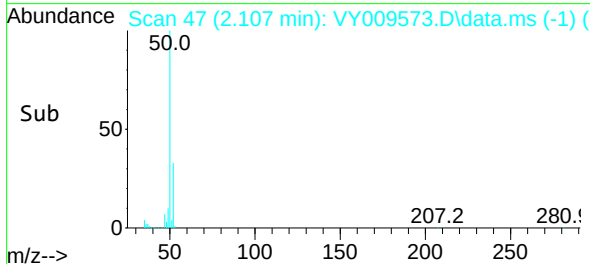
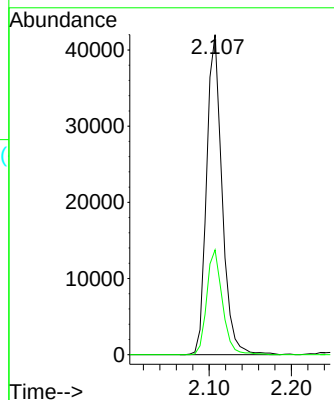
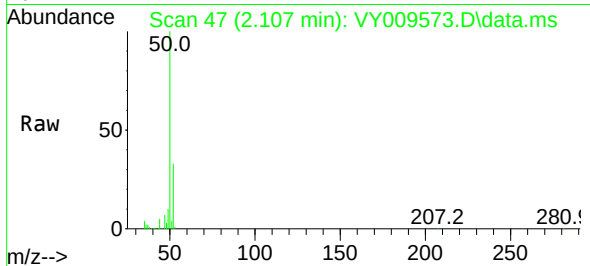




#3
Chloromethane
Concen: 20.297 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

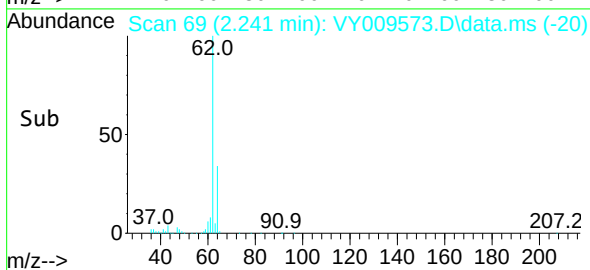
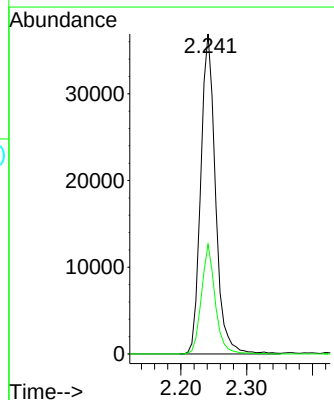
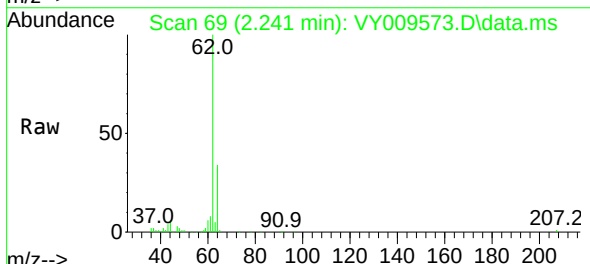
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

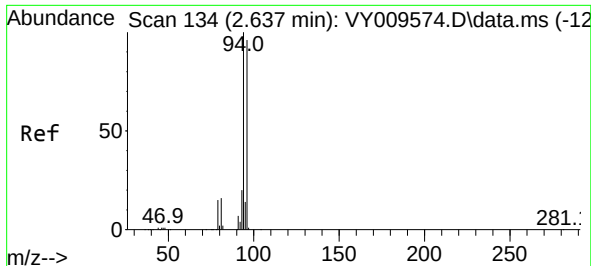
Tgt Ion: 50 Resp: 54985
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0



#4
Vinyl Chloride
Concen: 20.261 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 62 Resp: 57398
Ion Ratio Lower Upper
62 100
64 34.3 25.0 37.6

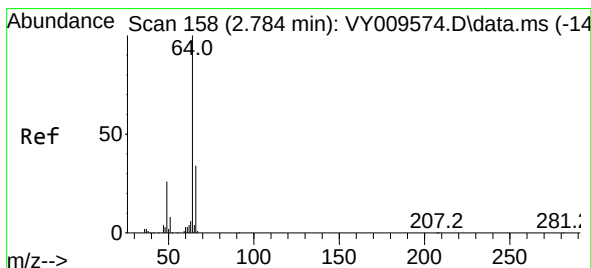
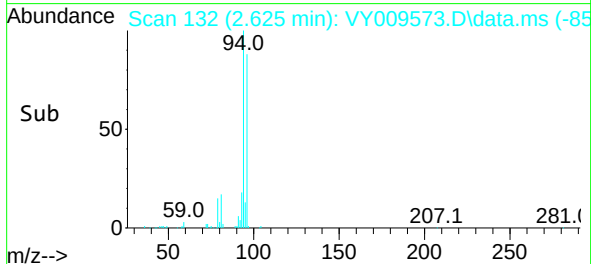
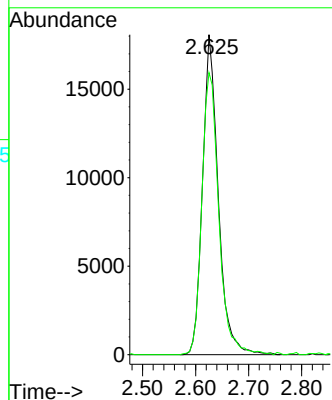
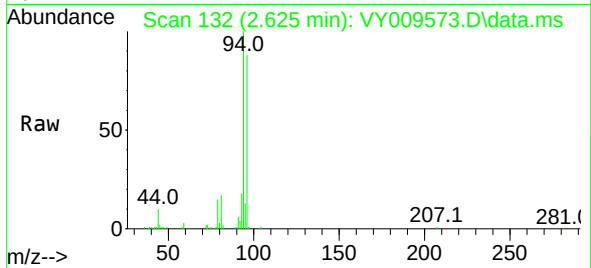




#5
Bromomethane
Concen: 19.420 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

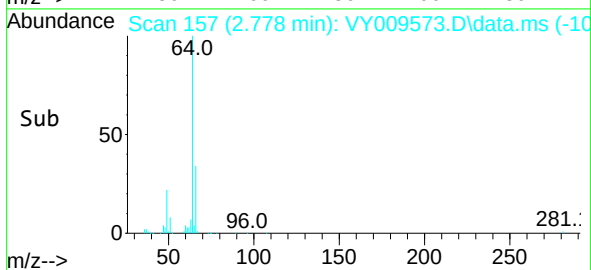
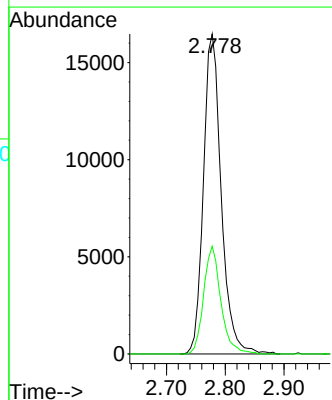
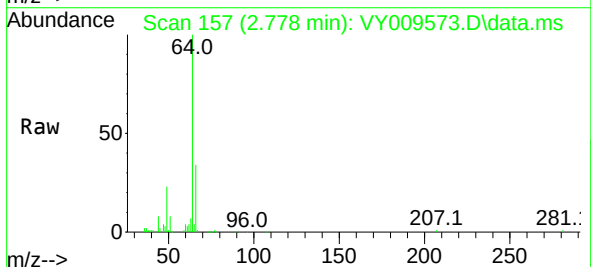
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

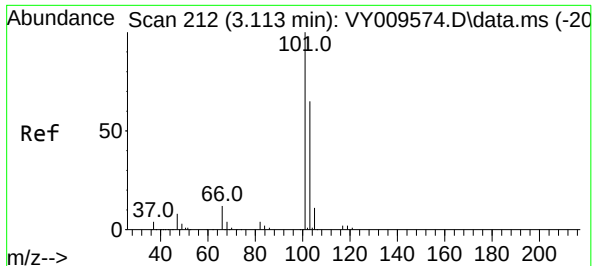
Tgt Ion: 94 Resp: 37237
Ion Ratio Lower Upper
94 100
96 88.1 73.5 110.3



#6
Chloroethane
Concen: 20.166 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 64 Resp: 34702
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0

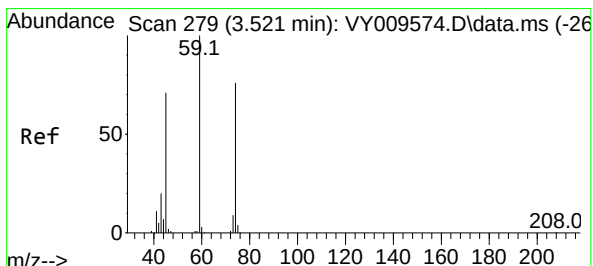
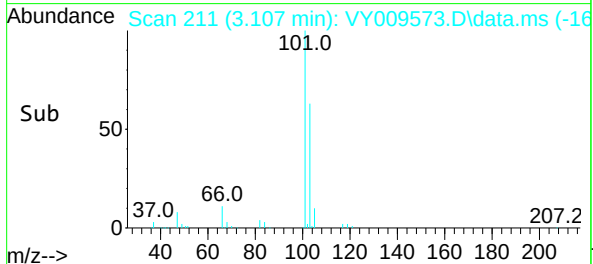
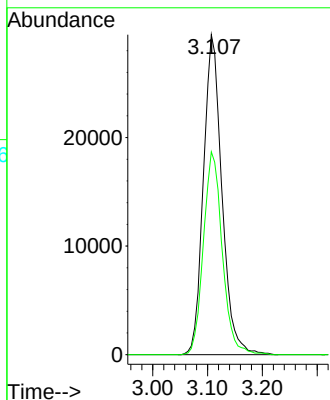
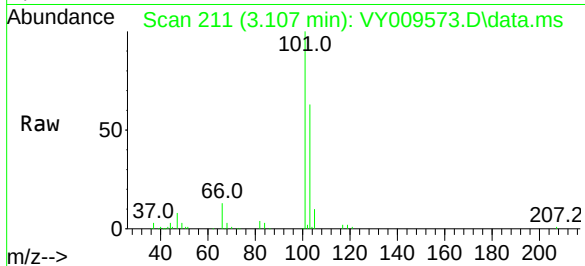




#7
 Trichlorofluoromethane
 Concen: 20.550 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009573.D
 Acq: 18 Jul 2022 14:52

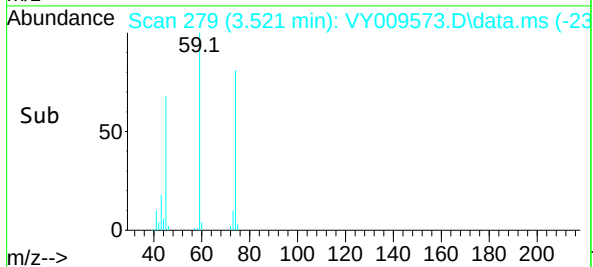
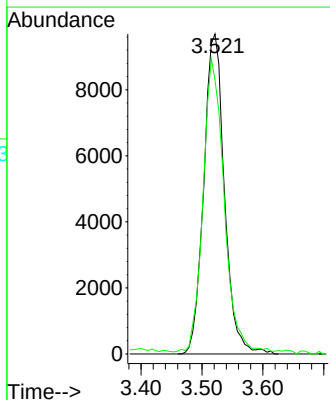
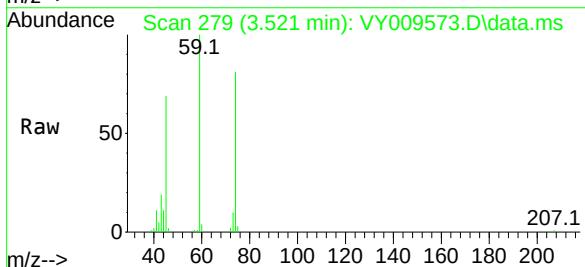
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

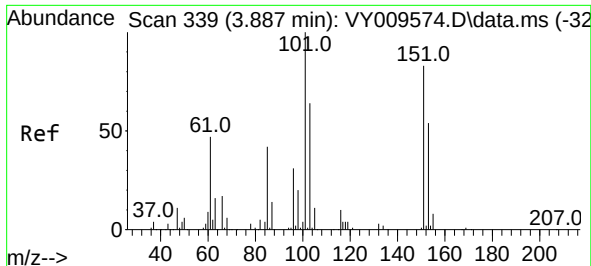
Tgt Ion:101 Resp: 68985
 Ion Ratio Lower Upper
 101 100
 103 63.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.819 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY009573.D
 Acq: 18 Jul 2022 14:52

Tgt Ion: 74 Resp: 22867
 Ion Ratio Lower Upper
 74 100
 45 92.7 55.1 165.5

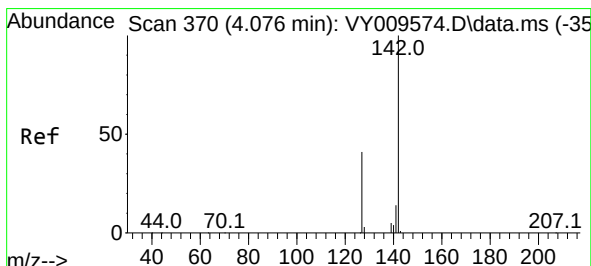
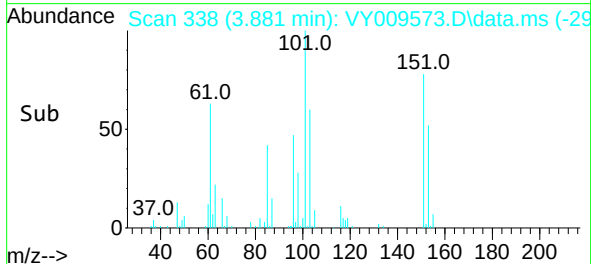
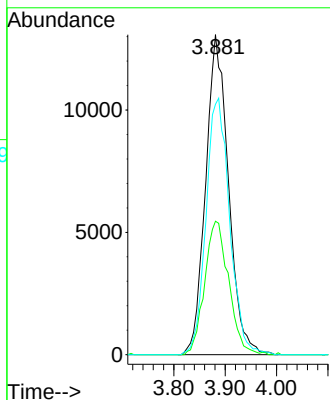
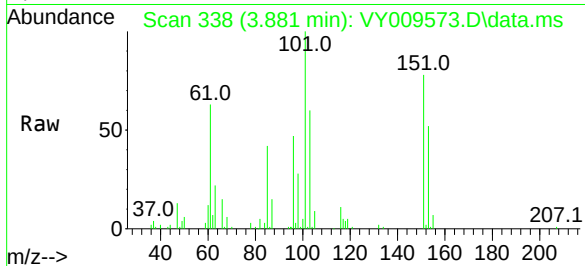




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.552 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

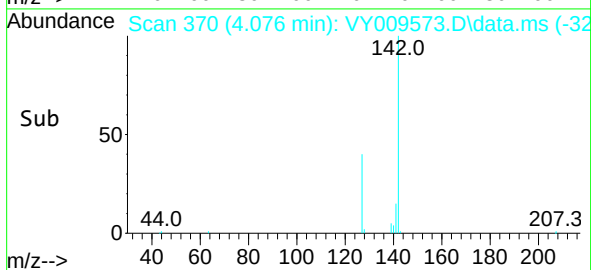
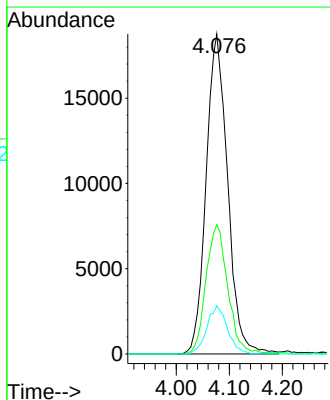
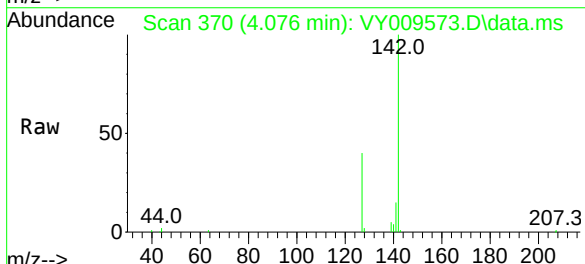
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

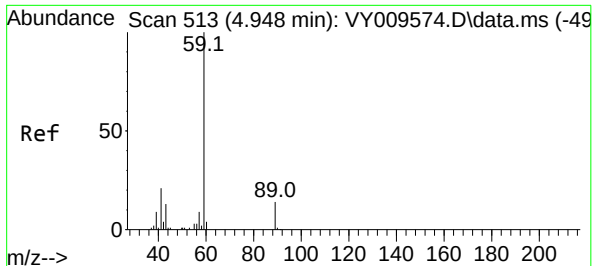
Tgt Ion:101 Resp: 40344
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 83.2 64.9 97.3



#10
Methyl Iodide
Concen: 20.259 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion:142 Resp: 52828
Ion Ratio Lower Upper
142 100
127 41.0 41.5 62.3#
141 14.4 11.9 17.9

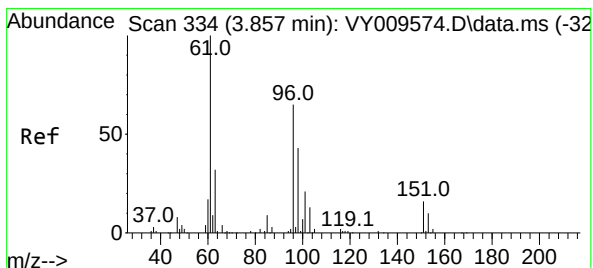
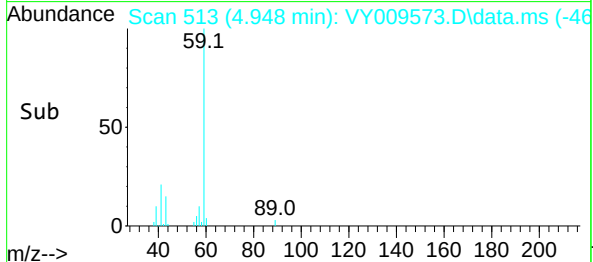
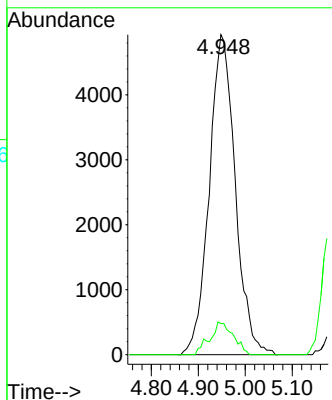
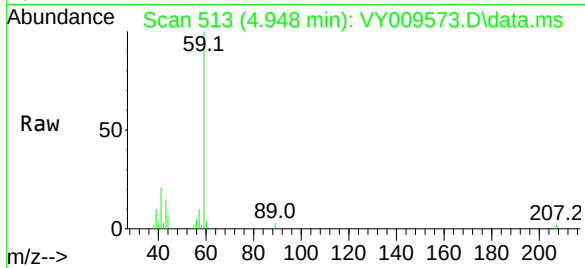




#11
Tert butyl alcohol
Concen: 81.613 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

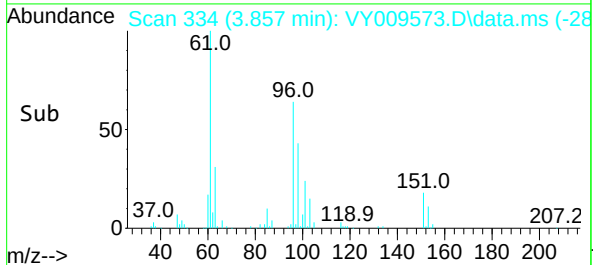
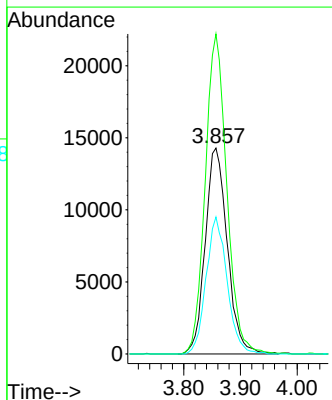
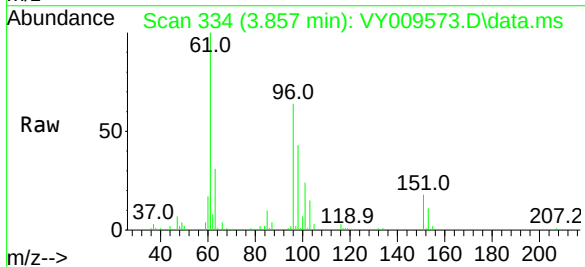
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

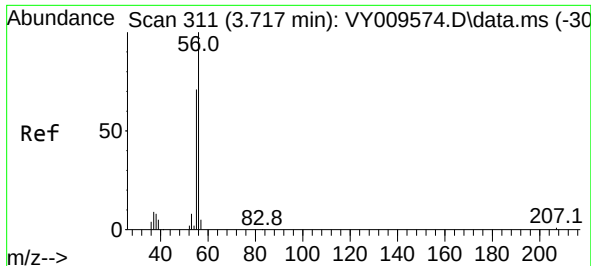
Tgt Ion: 59 Resp: 18944
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.213 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 96 Resp: 38727
Ion Ratio Lower Upper
96 100
61 155.4 145.8 218.6
98 66.5 52.5 78.7

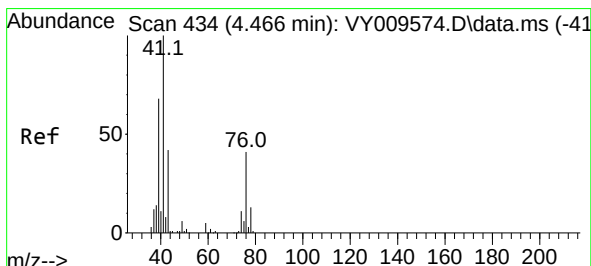
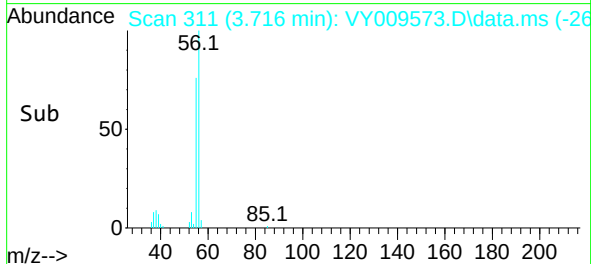
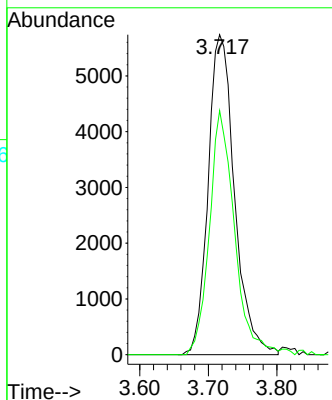
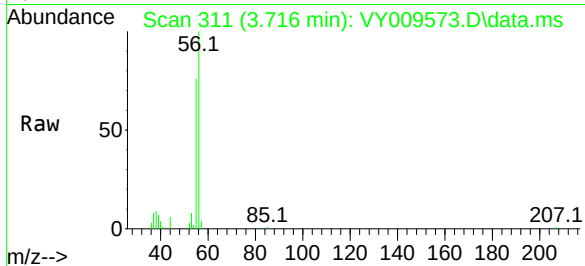




#13
Acrolein
Concen: 108.792 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

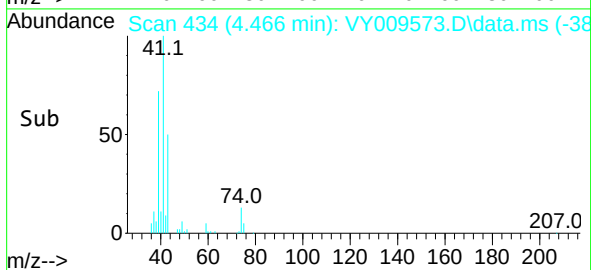
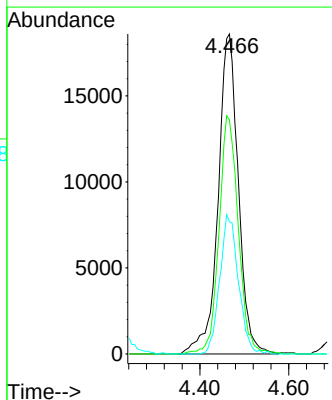
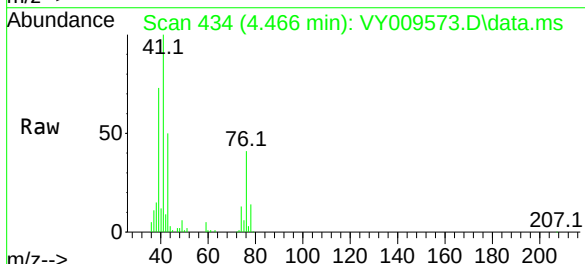
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

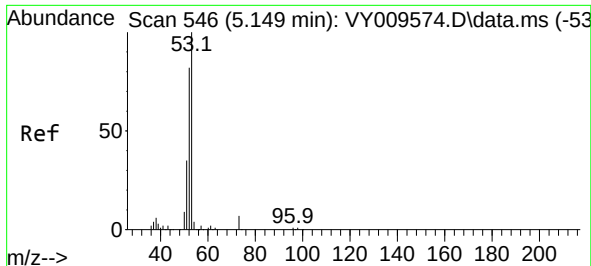
Tgt Ion: 56 Resp: 15325
Ion Ratio Lower Upper
56 100
55 72.1 57.6 86.4



#14
Allyl chloride
Concen: 19.800 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 41 Resp: 58683
Ion Ratio Lower Upper
41 100
39 70.9 58.8 88.2
76 39.9 25.1 37.7#

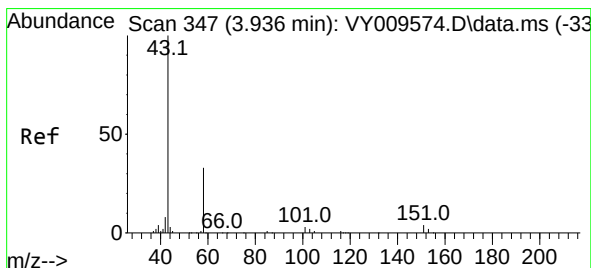
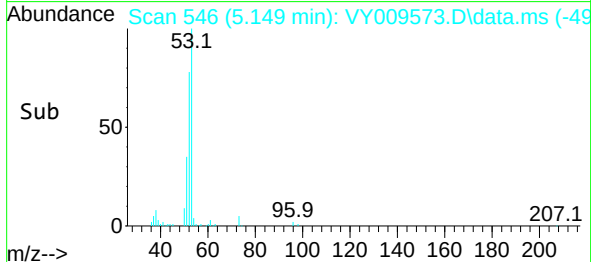
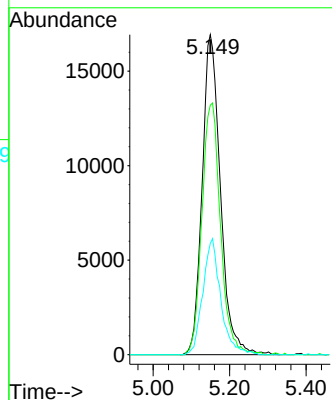
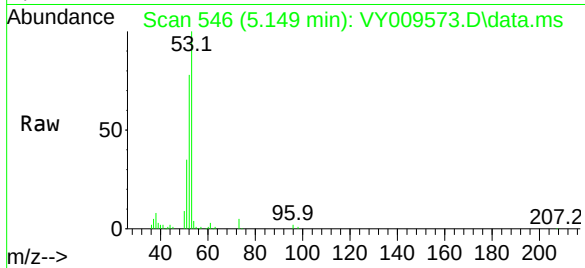




#15
Acrylonitrile
Concen: 103.567 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

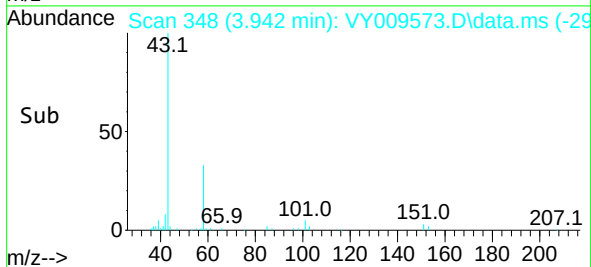
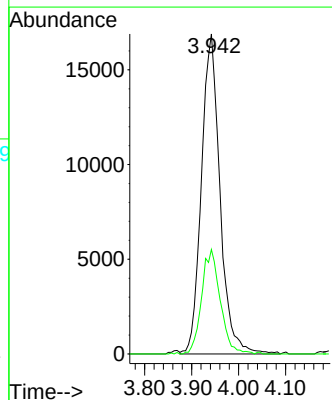
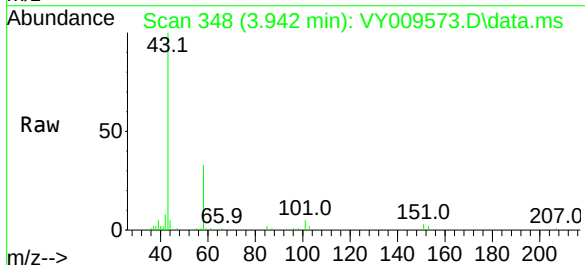
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

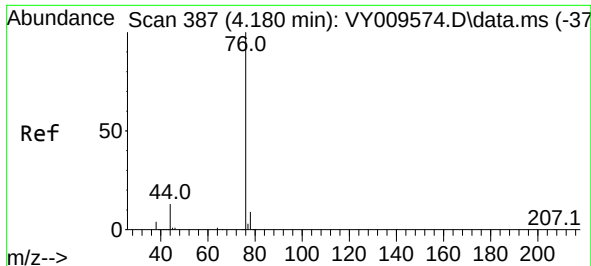
Tgt Ion: 53	Resp: 56181
Ion Ratio	Lower Upper
53	100
52	79.9 67.0 100.4
51	35.7 29.8 44.6



#16
Acetone
Concen: 93.120 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 43	Resp: 46415
Ion Ratio	Lower Upper
43	100
58	32.6 22.0 33.0

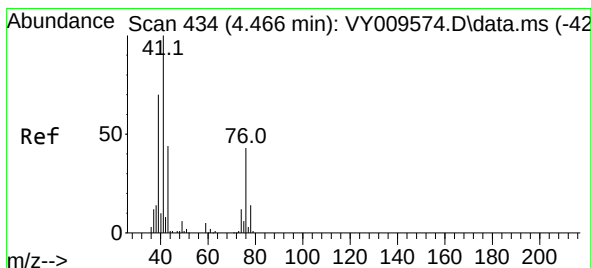
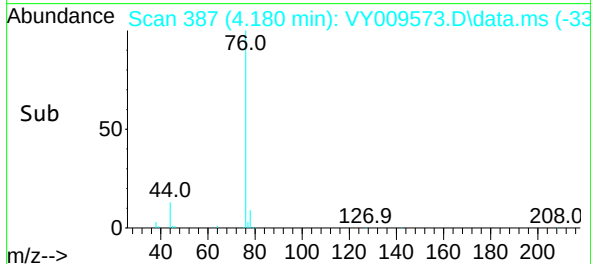
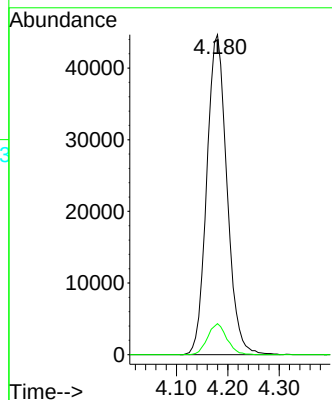
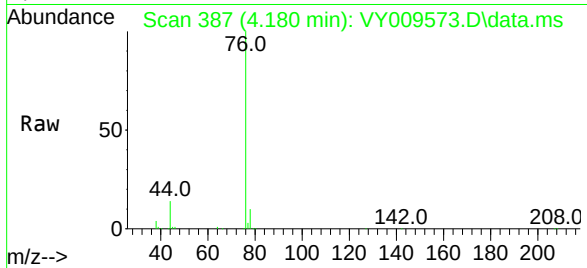




#17
Carbon Disulfide
Concen: 20.407 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

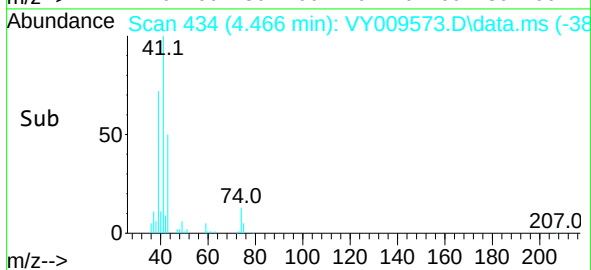
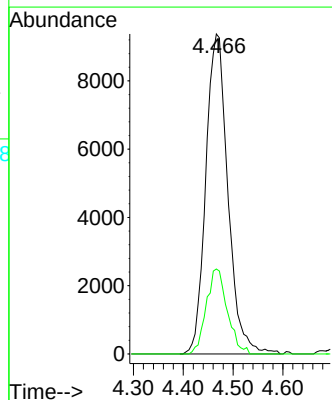
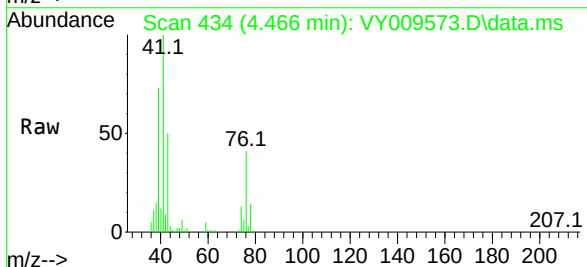
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

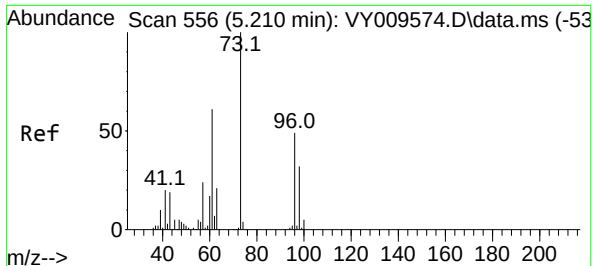
Tgt Ion: 76 Resp: 121545
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 20.614 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 43 Resp: 28842
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.103 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

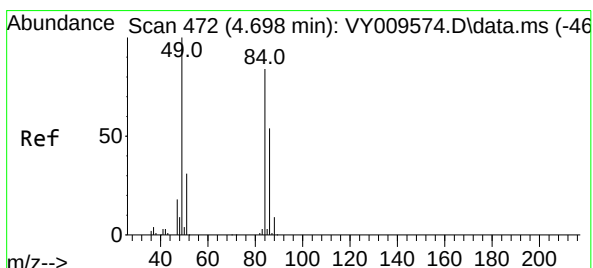
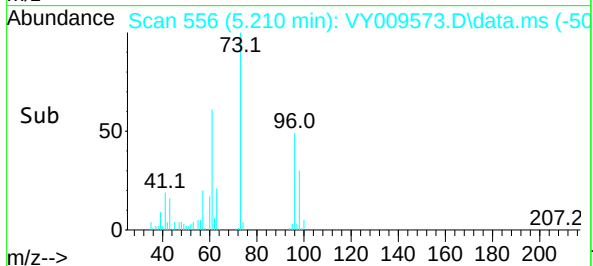
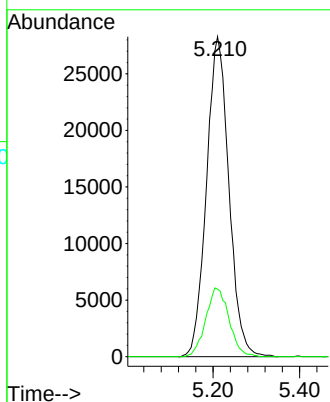
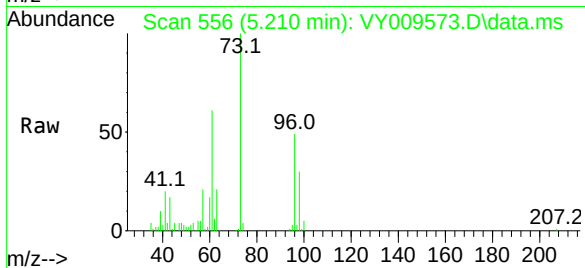
VSTDIC020

Tgt Ion: 73 Resp: 101509

Ion Ratio Lower Upper

73 100

57 21.1 18.6 27.8



#20

Methylene Chloride

Concen: 19.152 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.006 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Tgt Ion: 84 Resp: 68262

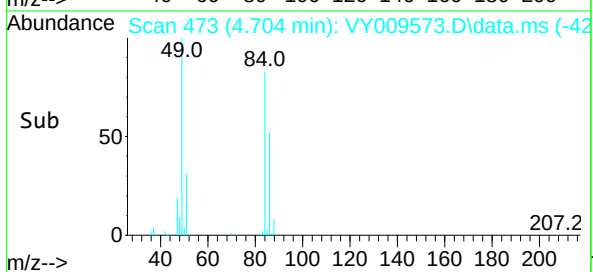
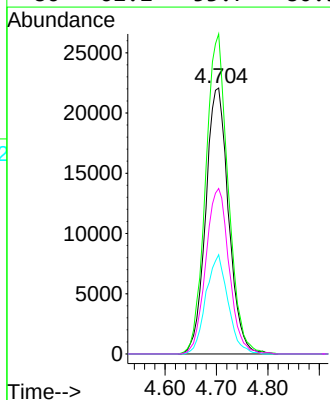
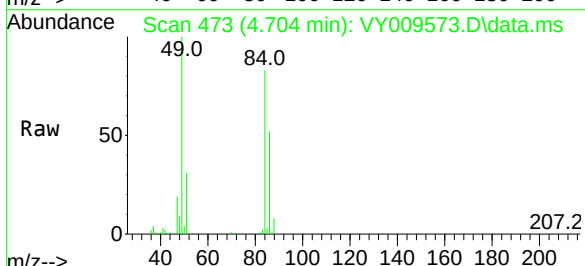
Ion Ratio Lower Upper

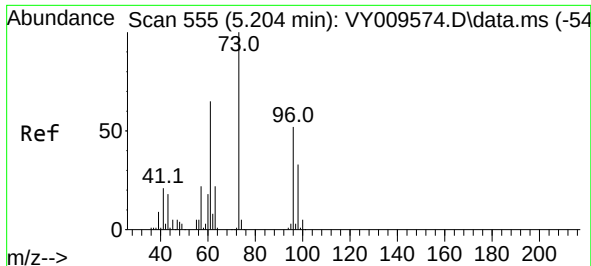
84 100

49 120.3 114.4 171.6

51 37.3 35.3 52.9

86 62.2 53.7 80.5

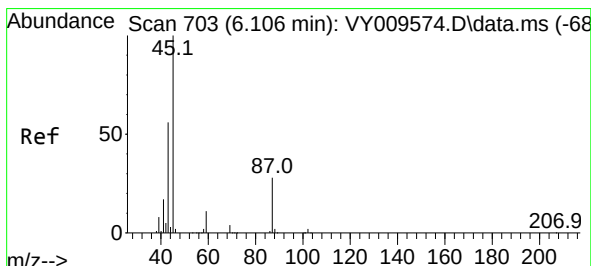
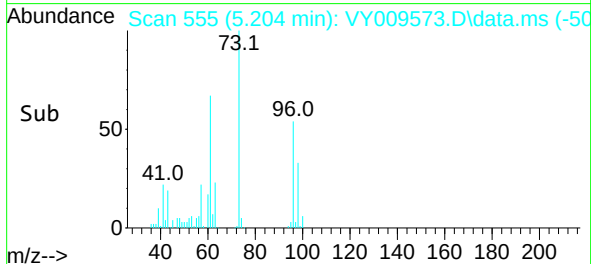
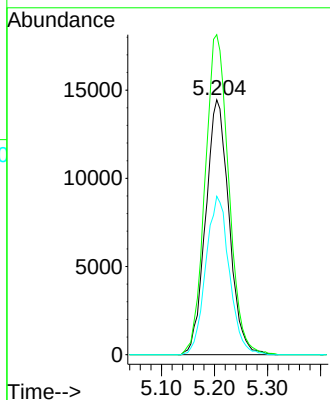
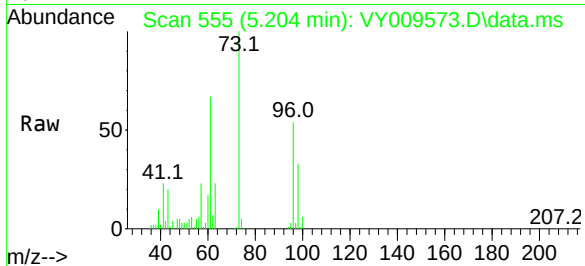




#21
trans-1,2-Dichloroethene
Concen: 20.416 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

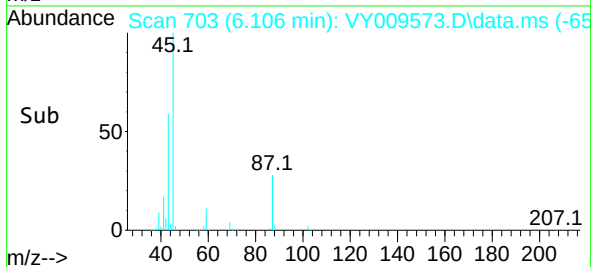
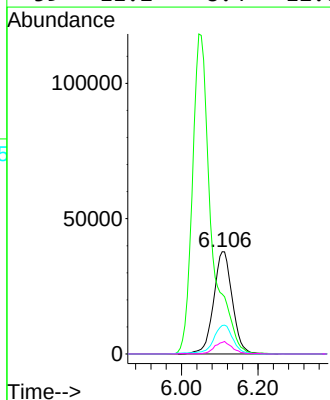
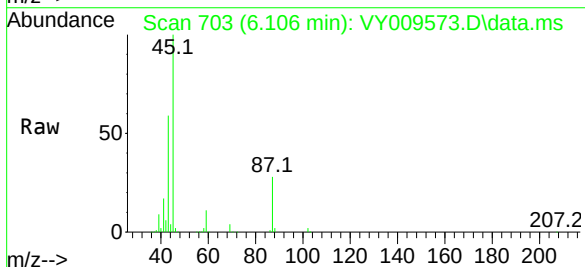
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

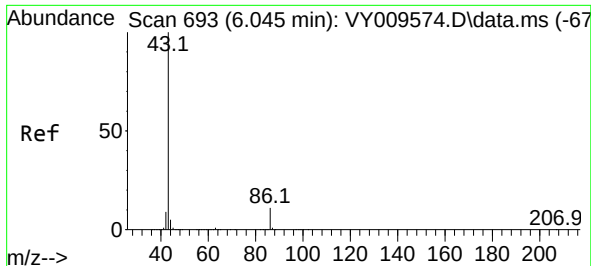
Tgt Ion: 96 Resp: 44272
Ion Ratio Lower Upper
96 100
61 125.6 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 20.268 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 45 Resp: 128268
Ion Ratio Lower Upper
45 100
43 58.3 49.3 73.9
87 27.9 19.2 28.8
59 11.2 8.4 12.6

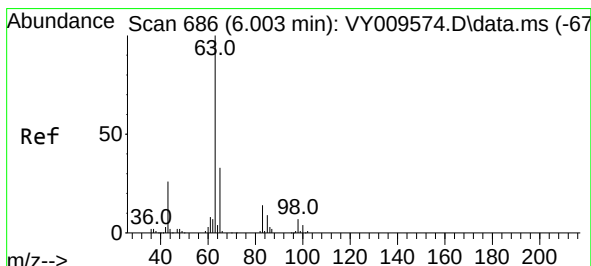
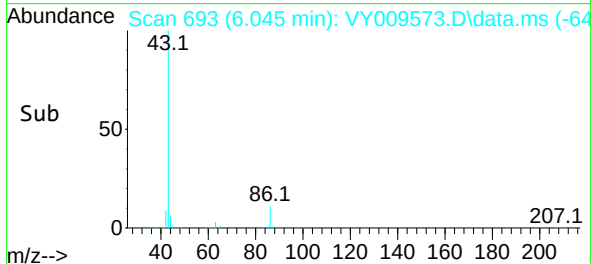
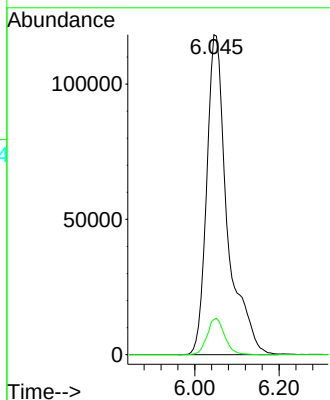
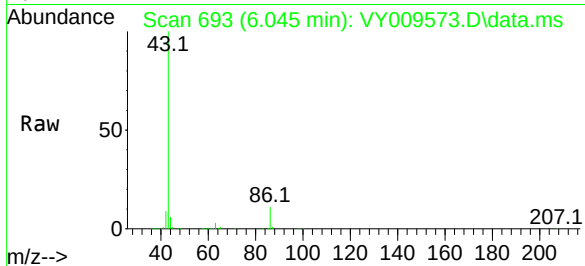




#23
 Vinyl Acetate
 Concen: 100.957 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY009573.D
 Acq: 18 Jul 2022 14:52

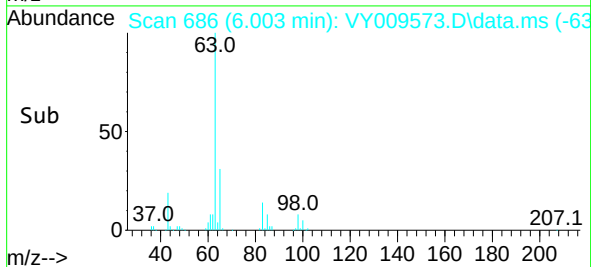
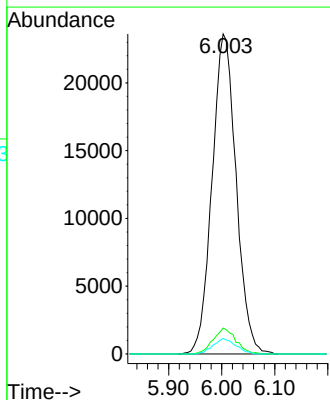
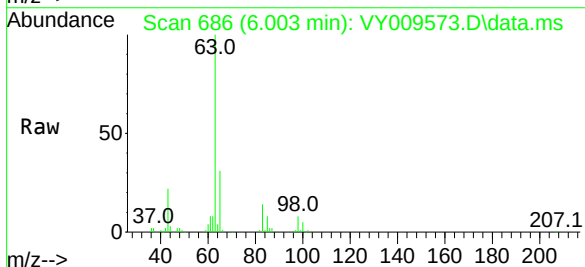
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

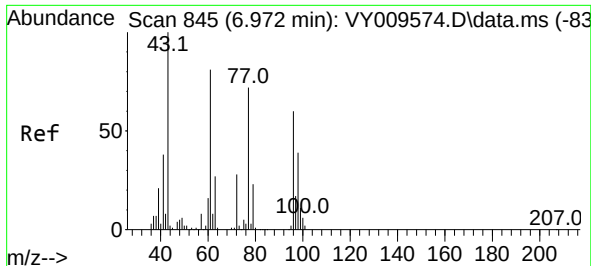
Tgt Ion: 43 Resp: 403123
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.323 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009573.D
 Acq: 18 Jul 2022 14:52

Tgt Ion: 63 Resp: 74286
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 4.8 2.0 5.8

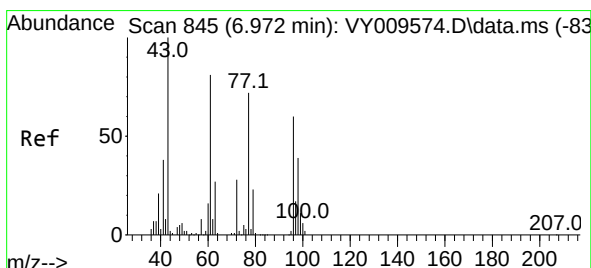
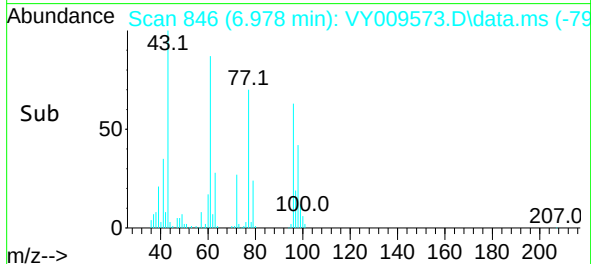
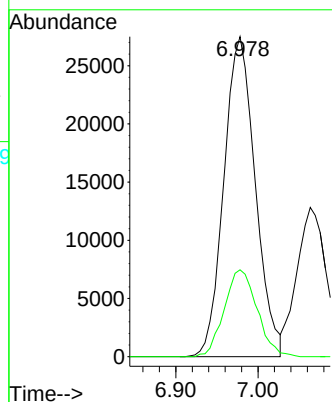
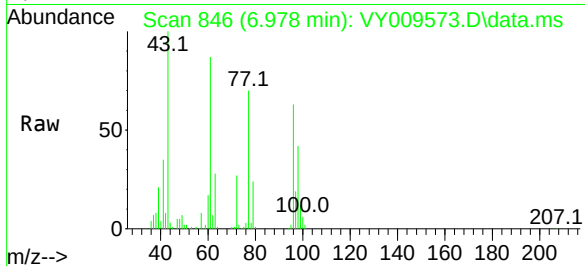




#25
2-Butanone
Concen: 100.412 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

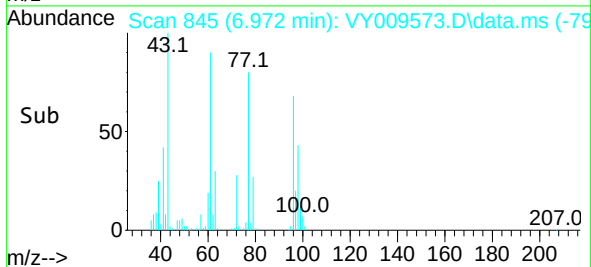
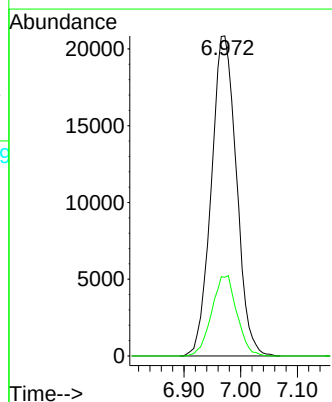
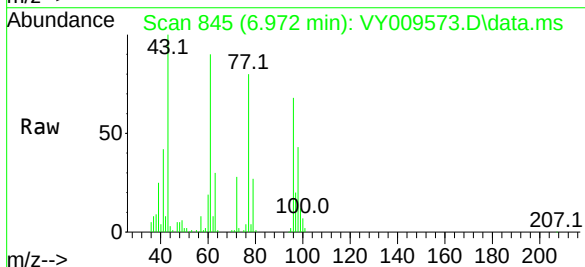
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

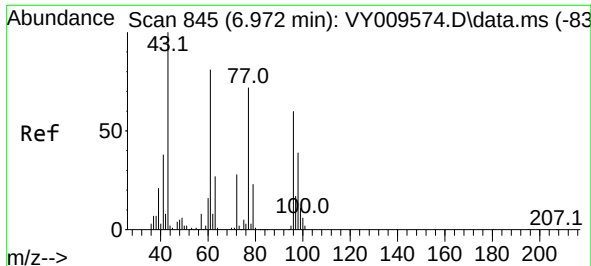
Tgt Ion: 43 Resp: 73007
Ion Ratio Lower Upper
43 100
72 27.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.567 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 77 Resp: 64072
Ion Ratio Lower Upper
77 100
97 25.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.992 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

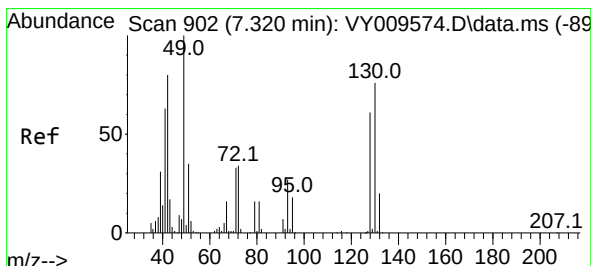
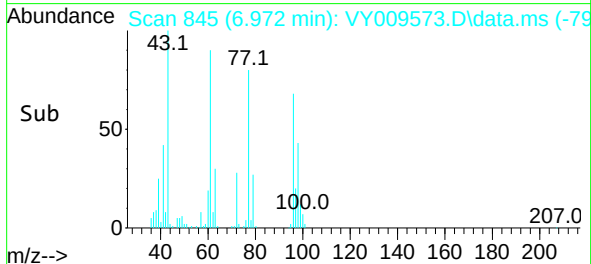
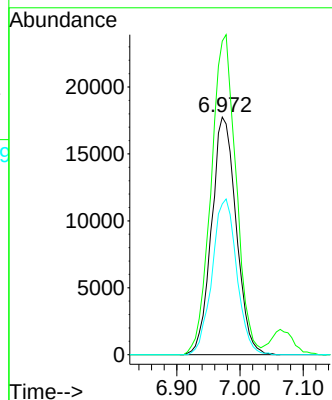
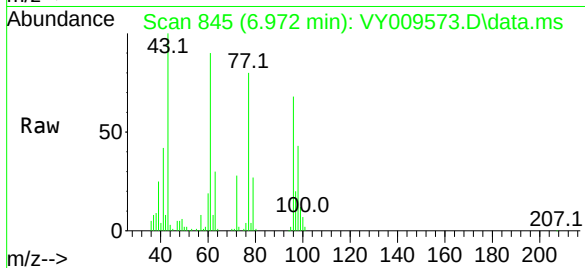
Tgt Ion: 96 Resp: 47930

Ion Ratio Lower Upper

96 100

61 136.5 0.0 319.8

98 65.6 0.0 127.0



#28

Bromochloromethane

Concen: 18.961 ug/l

RT: 7.320 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

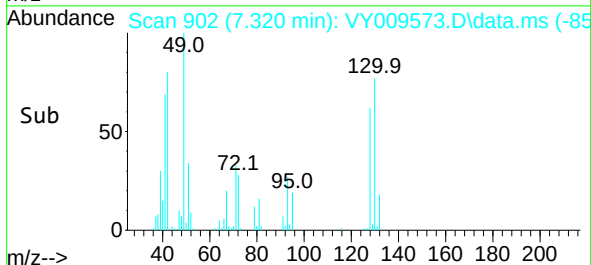
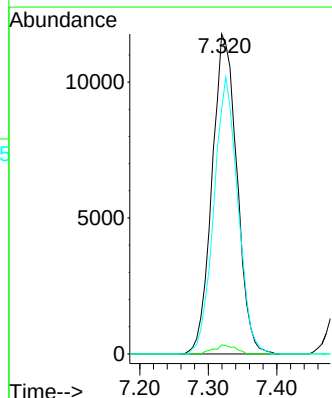
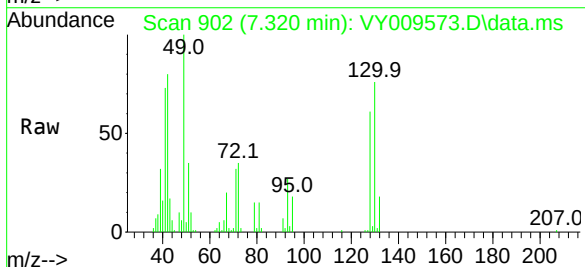
Tgt Ion: 49 Resp: 29695

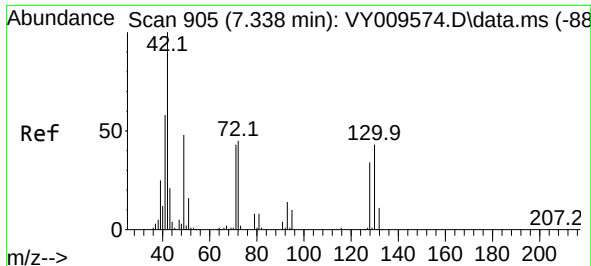
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 83.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 102.222 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

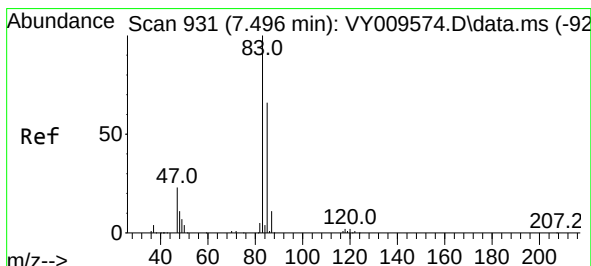
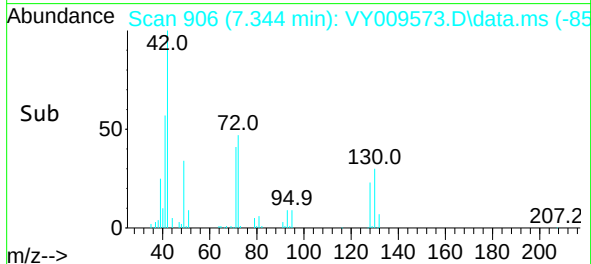
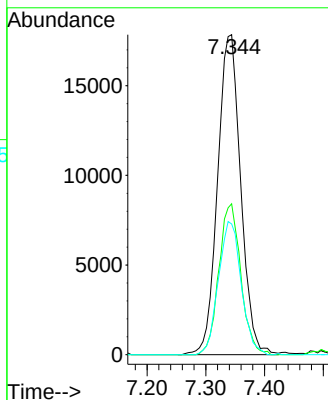
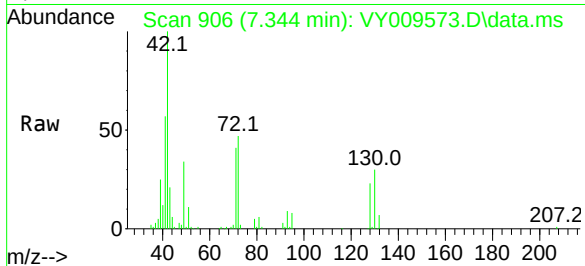
Tgt Ion: 42 Resp: 48796

Ion Ratio Lower Upper

42 100

72 44.8 30.3 45.5

71 41.1 29.0 43.4



#30

Chloroform

Concen: 20.345 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009573.D

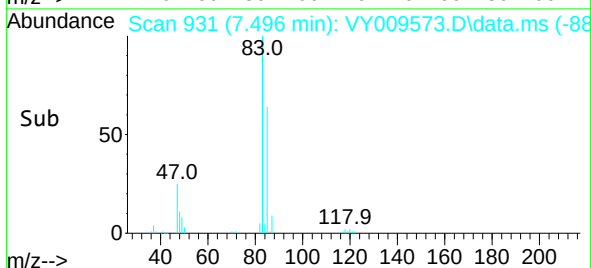
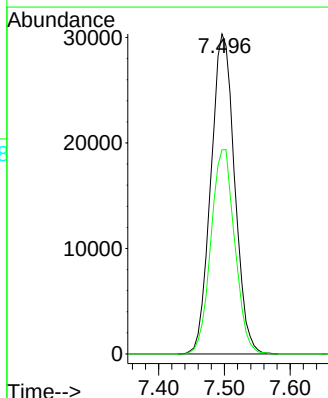
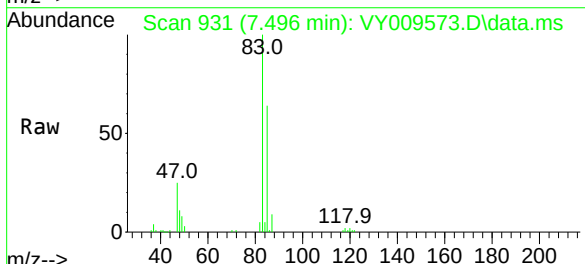
Acq: 18 Jul 2022 14:52

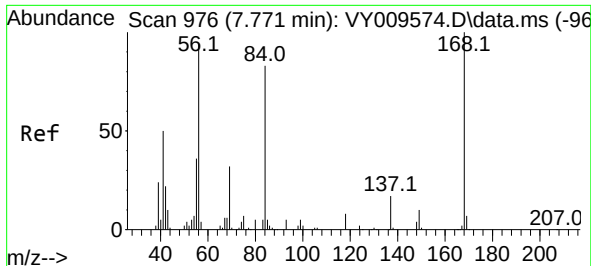
Tgt Ion: 83 Resp: 76075

Ion Ratio Lower Upper

83 100

85 63.8 51.8 77.6

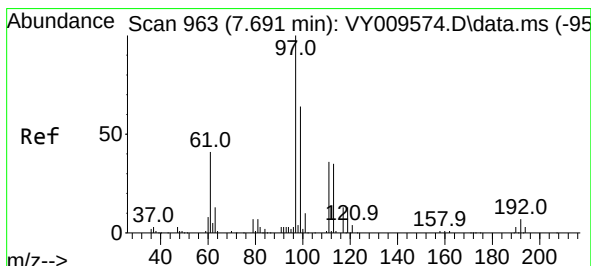
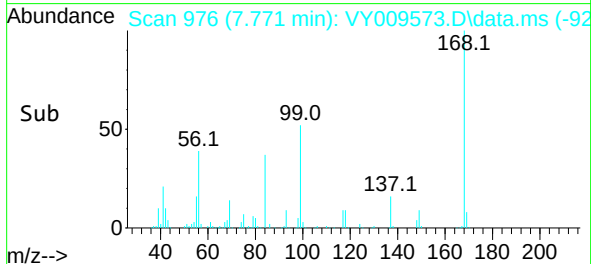
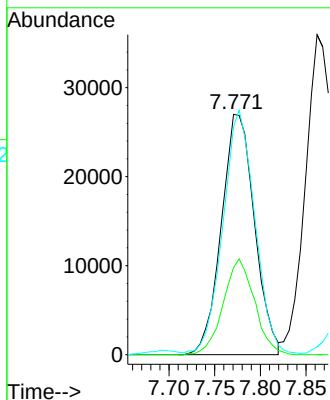
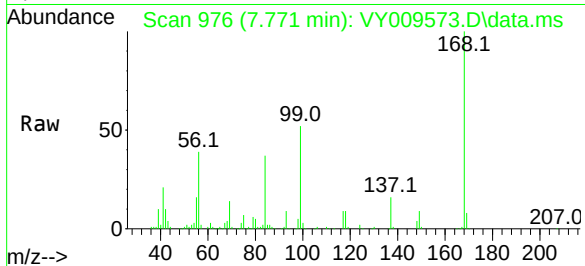




#31
Cyclohexane
Concen: 19.598 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

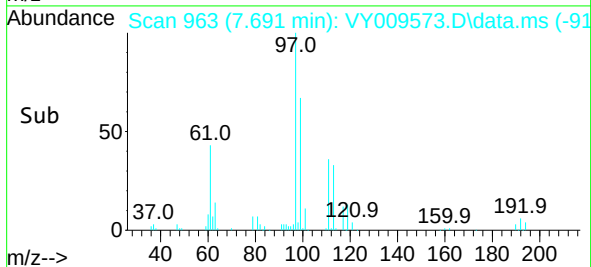
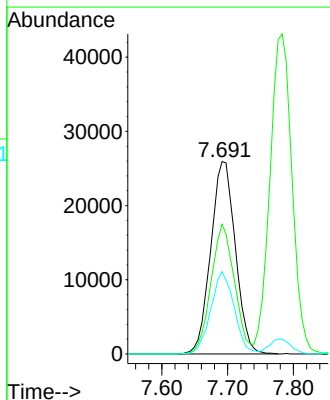
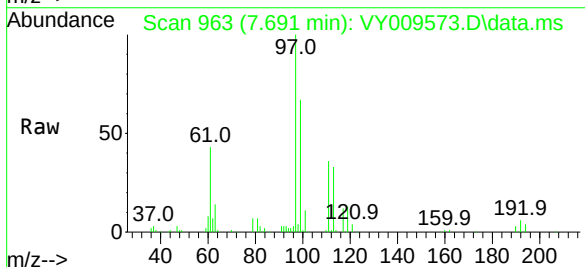
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

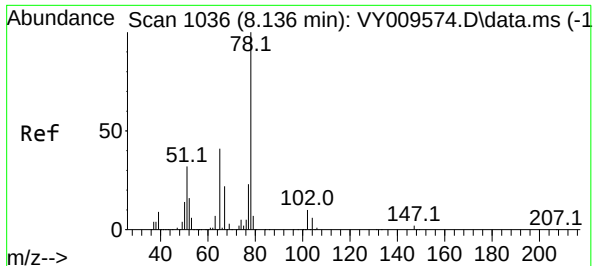
Tgt Ion: 56 Resp: 68088
Ion Ratio Lower Upper
56 100
69 36.3 26.7 40.1
84 93.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.177 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 97 Resp: 67673
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 40.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 20.430 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

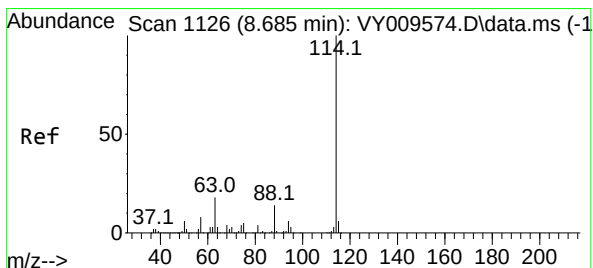
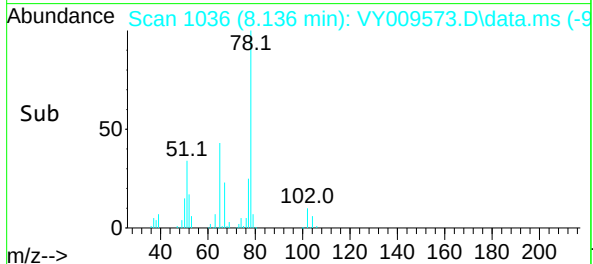
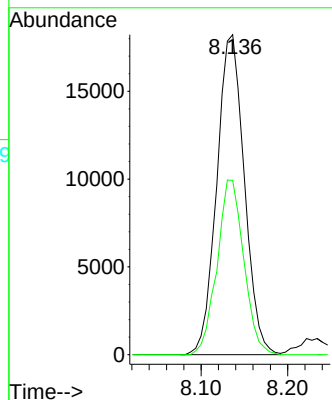
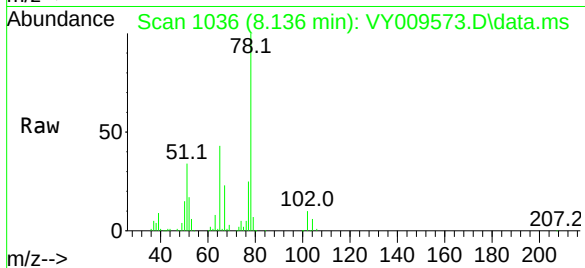
VSTDICC020

Tgt Ion: 65 Resp: 40255

Ion Ratio Lower Upper

65 100

67 53.0 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: VY009573.D

Acq: 18 Jul 2022 14:52

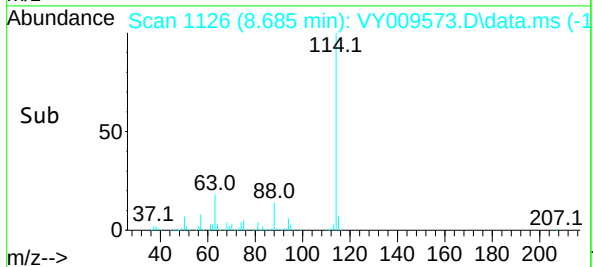
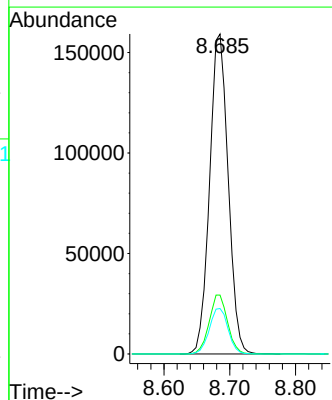
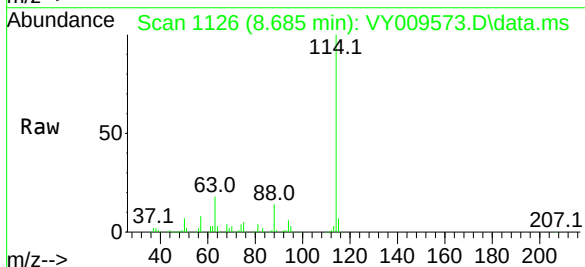
Tgt Ion: 114 Resp: 312567

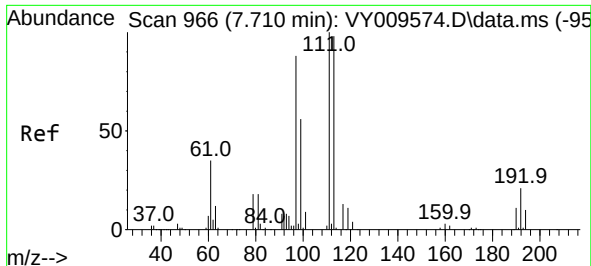
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 14.2 0.0 31.8

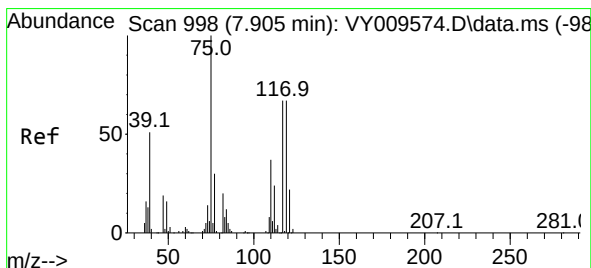
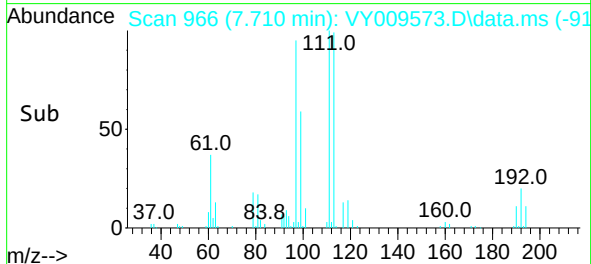
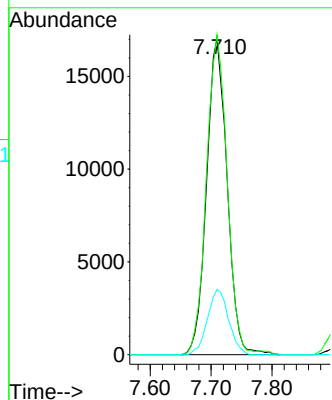
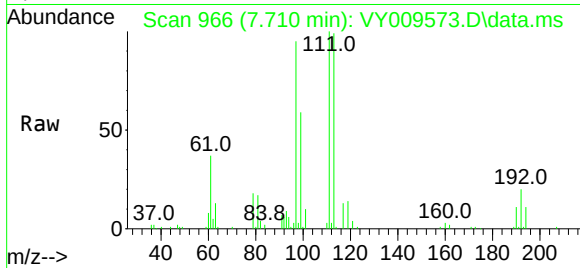




#35
Dibromofluoromethane
Concen: 20.274 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

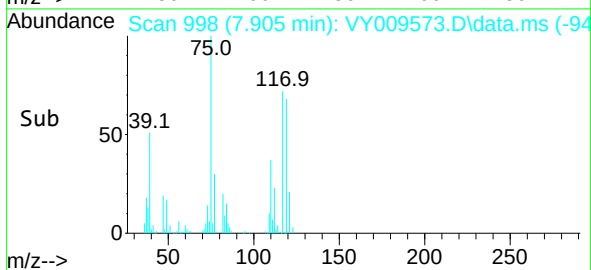
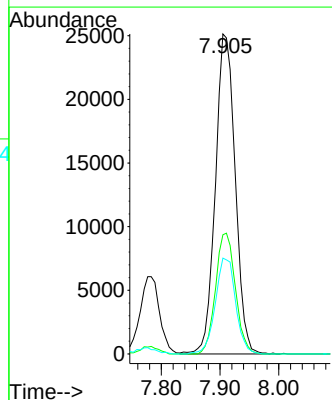
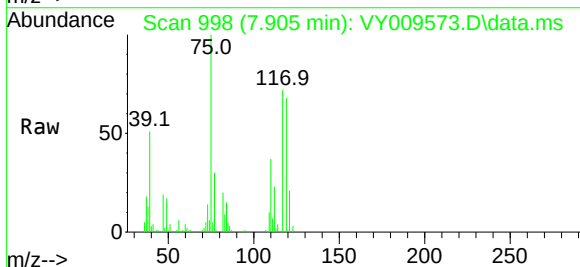
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

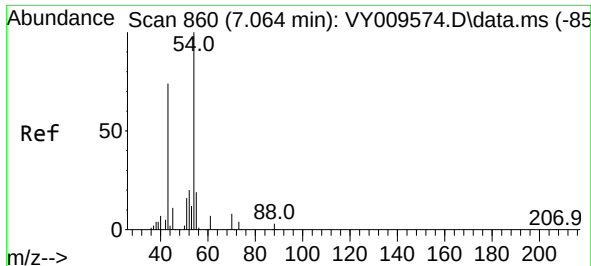
Tgt Ion:113 Resp: 39923
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 21.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.224 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 75 Resp: 58851
Ion Ratio Lower Upper
75 100
110 37.7 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 20.660 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

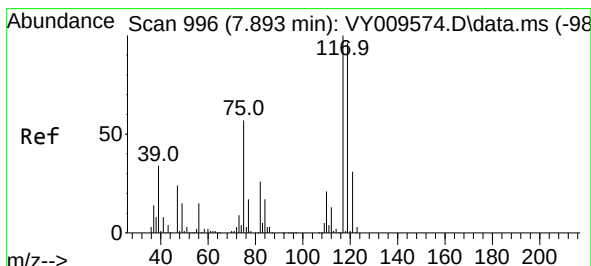
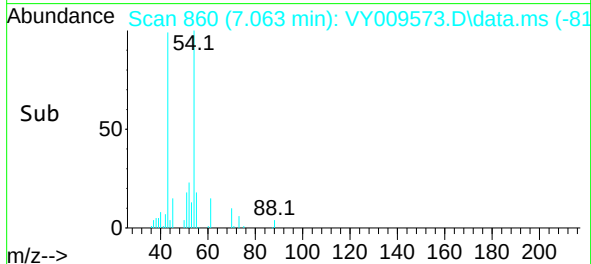
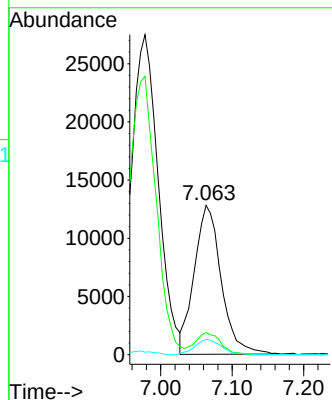
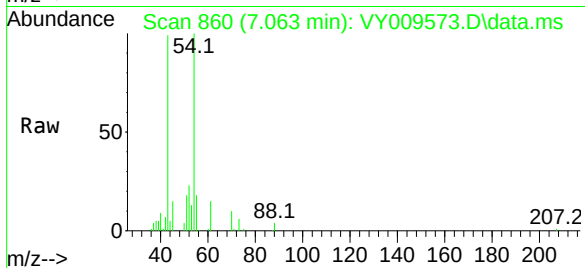
Tgt Ion: 43 Resp: 33459

Ion Ratio Lower Upper

43 100

61 14.0 9.7 14.5

70 10.1 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.101 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

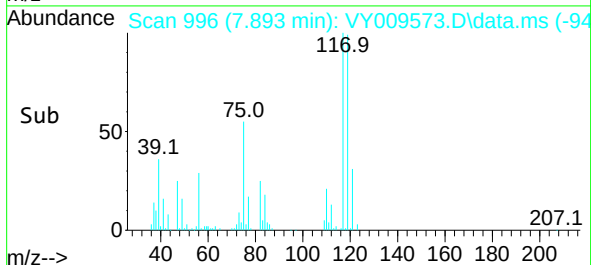
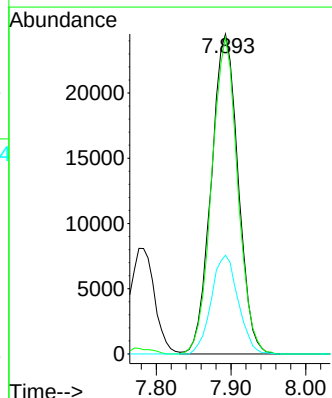
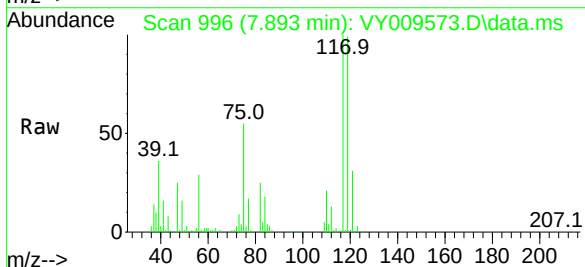
Tgt Ion: 117 Resp: 61231

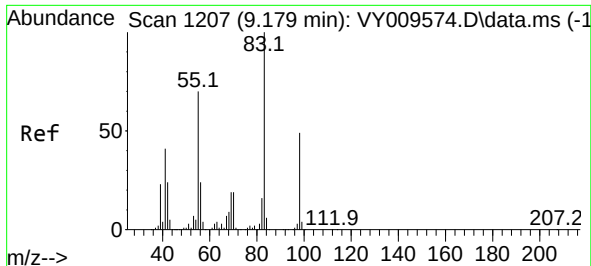
Ion Ratio Lower Upper

117 100

119 98.9 77.9 116.9

121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.214 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

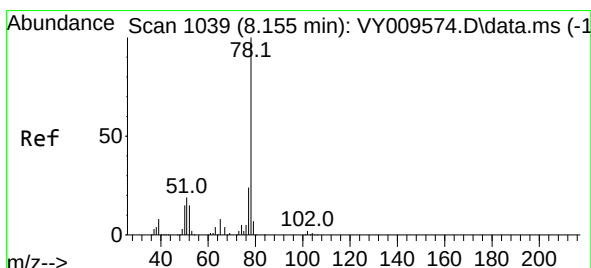
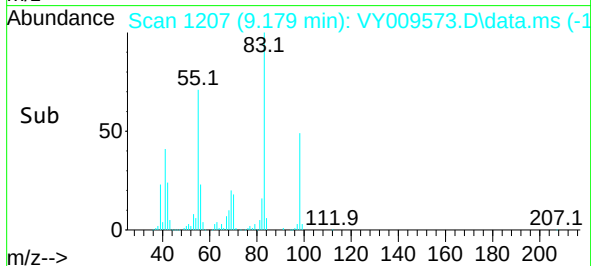
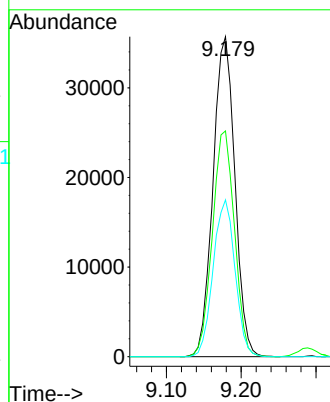
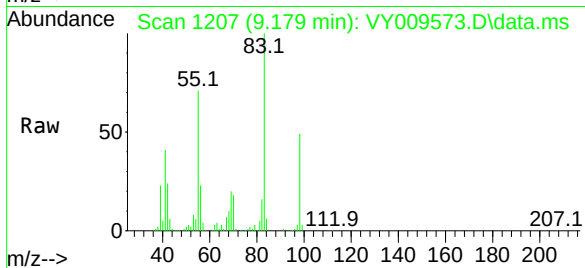
Tgt Ion: 83 Resp: 72526

Ion Ratio Lower Upper

83 100

55 70.6 66.5 99.7

98 49.0 37.9 56.9



#40

Benzene

Concen: 20.206 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009573.D

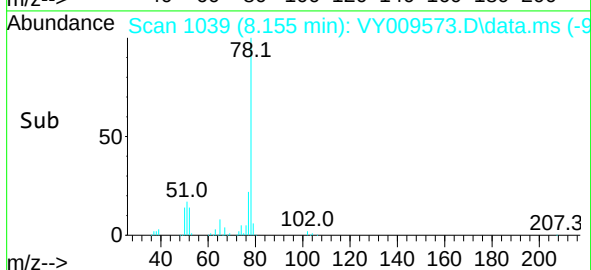
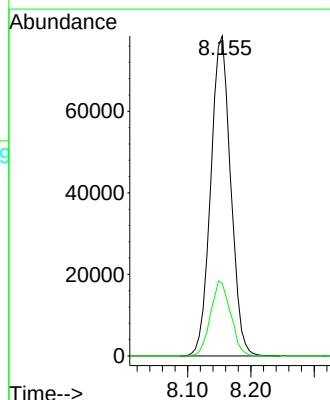
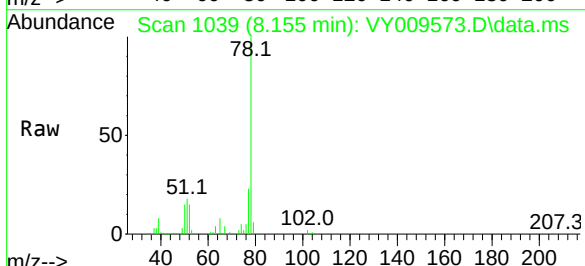
Acq: 18 Jul 2022 14:52

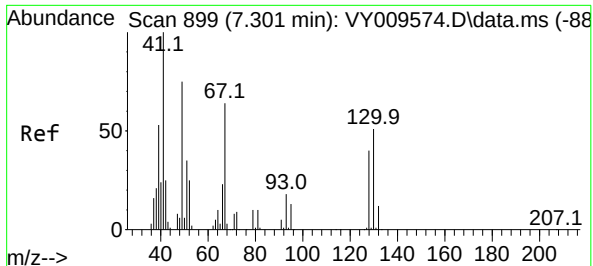
Tgt Ion: 78 Resp: 172047

Ion Ratio Lower Upper

78 100

77 22.6 20.4 30.6

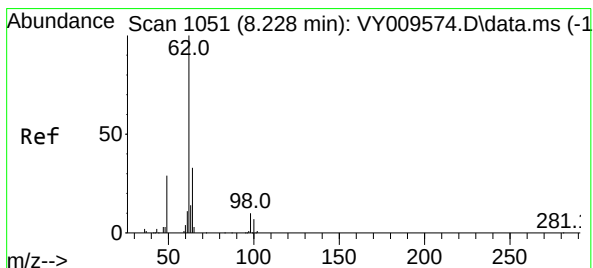
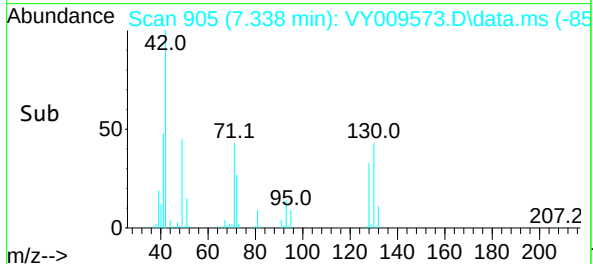
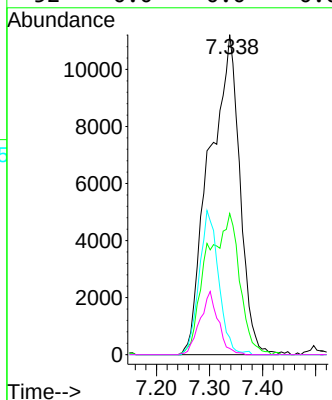
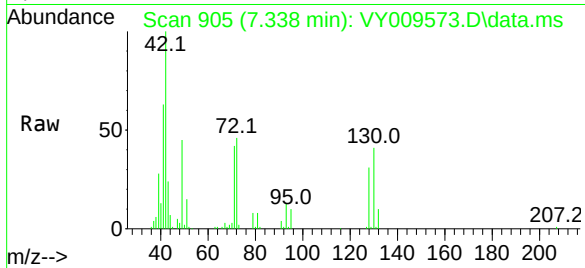




#41
Methacrylonitrile
Concen: 55.620 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

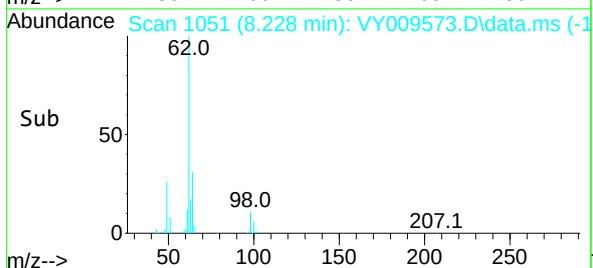
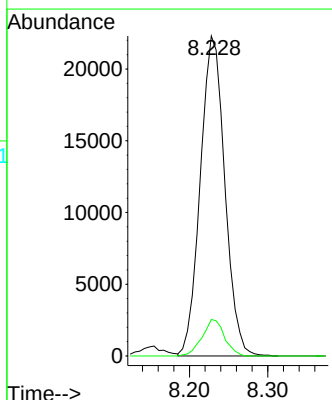
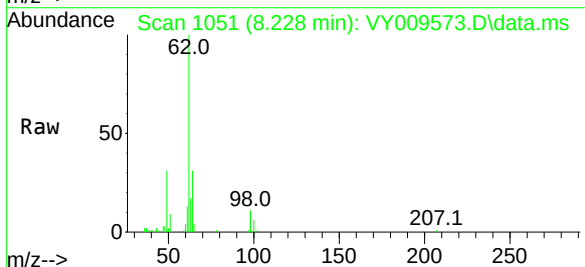
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

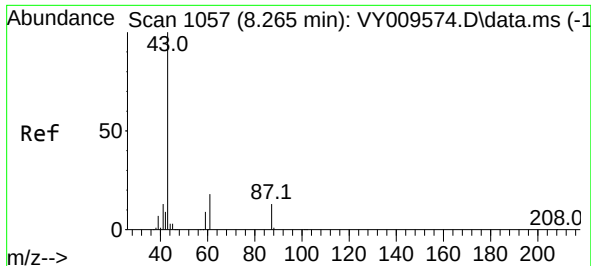
Tgt Ion: 41 Resp: 44645
Ion Ratio Lower Upper
41 100
39 47.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.287 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 62 Resp: 48456
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

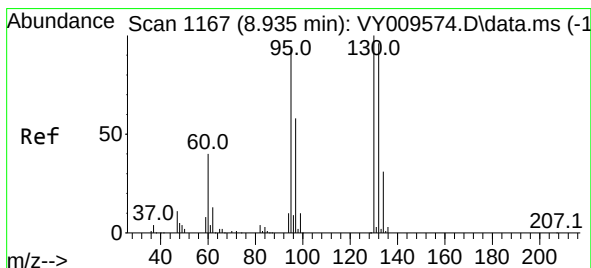
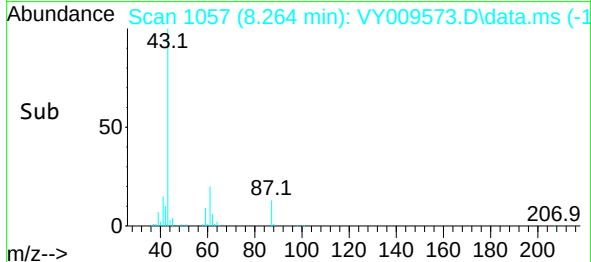
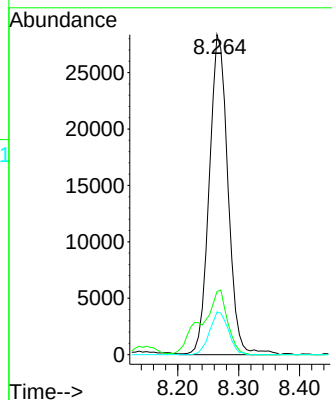
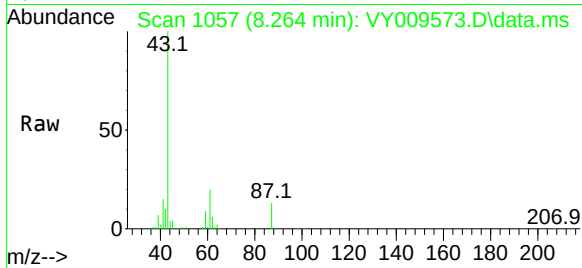




#43
Isopropyl Acetate
Concen: 20.353 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

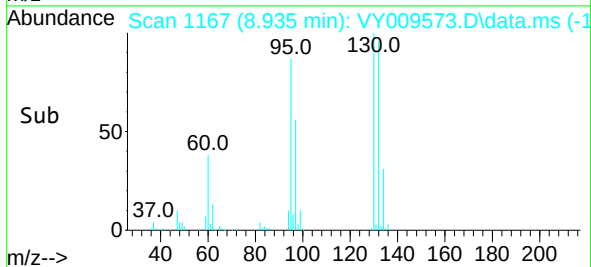
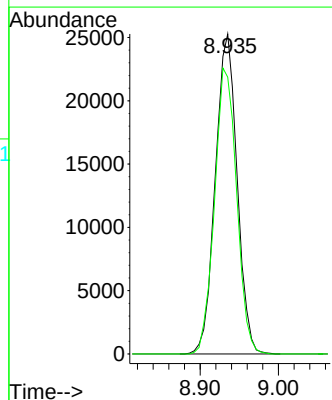
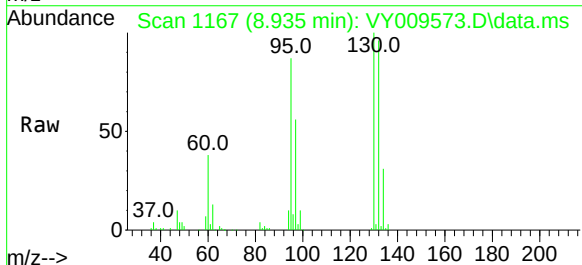
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

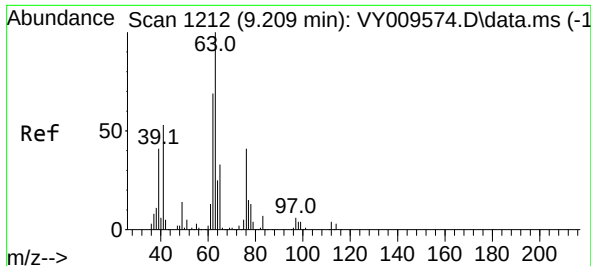
Tgt Ion: 43 Resp: 60399
Ion Ratio Lower Upper
43 100
61 28.3 20.2 30.2
87 13.4 8.9 13.3#



#44
Trichloroethene
Concen: 20.178 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion:130 Resp: 48862
Ion Ratio Lower Upper
130 100
95 86.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.187 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

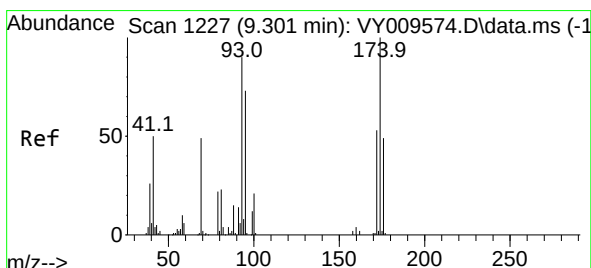
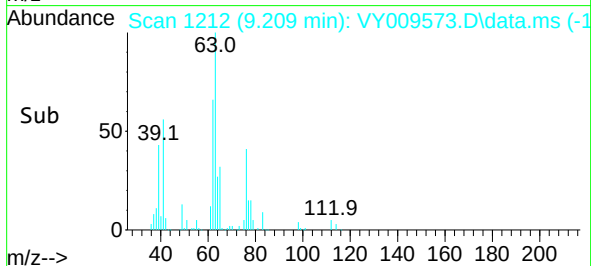
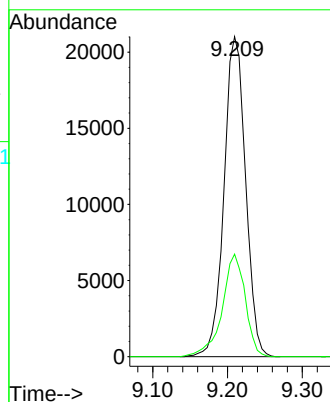
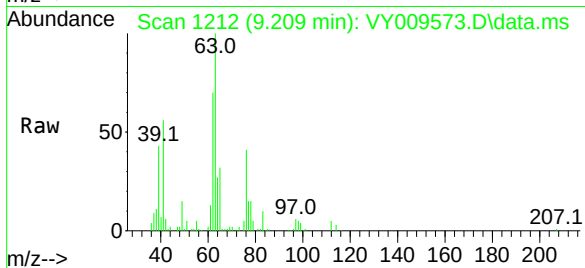
VSTDIC020

Tgt Ion: 63 Resp: 42171

Ion Ratio Lower Upper

63 100

65 32.0 23.0 34.6



#46

Dibromomethane

Concen: 20.669 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

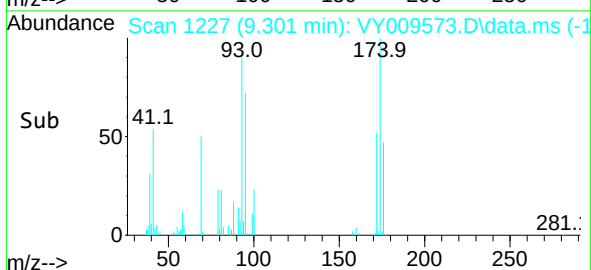
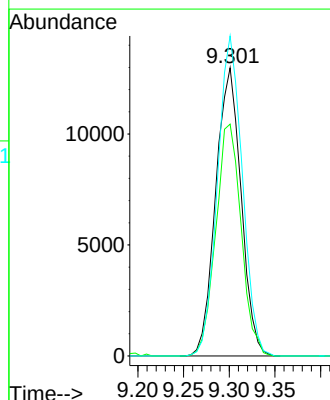
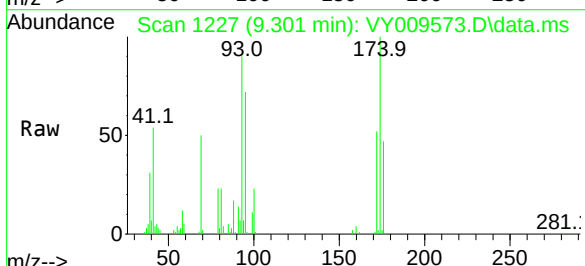
Tgt Ion: 93 Resp: 25077

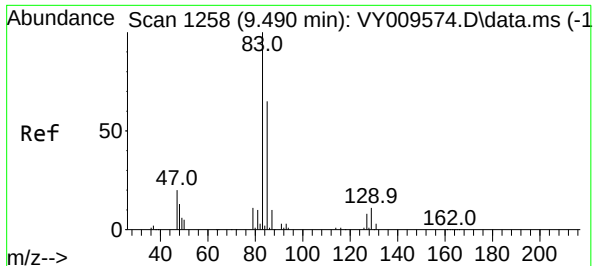
Ion Ratio Lower Upper

93 100

95 80.5 64.3 96.5

174 108.5 83.4 125.0

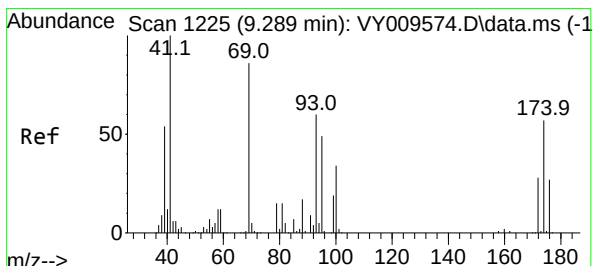
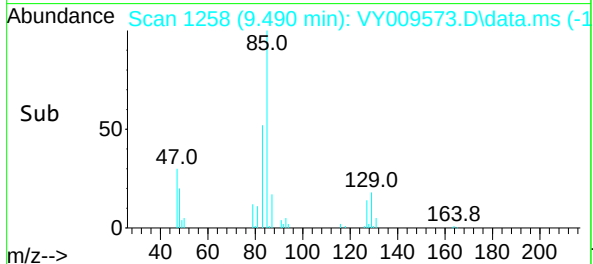
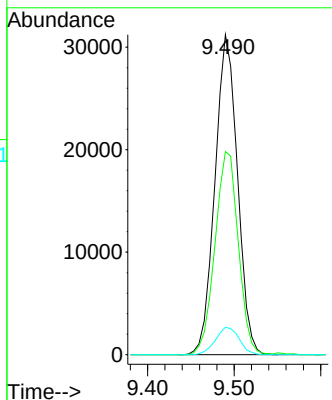
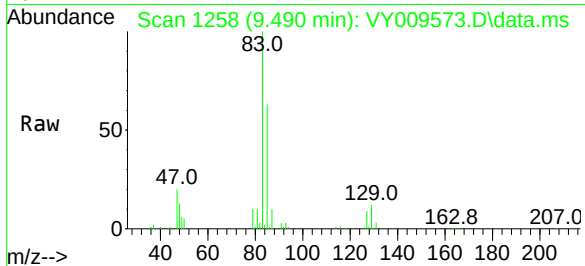




#47
Bromodichloromethane
Concen: 19.829 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

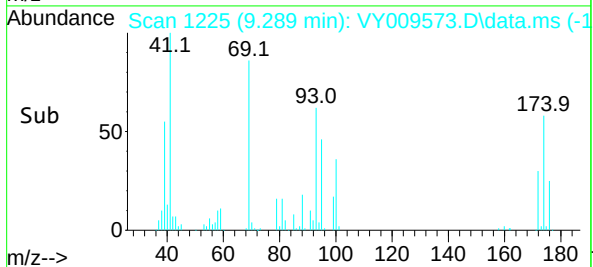
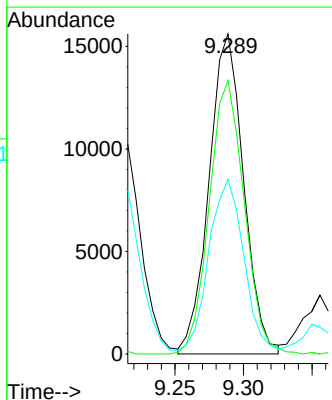
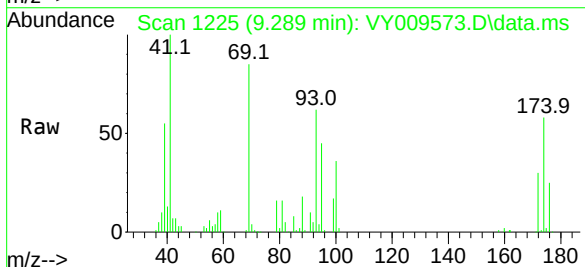
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

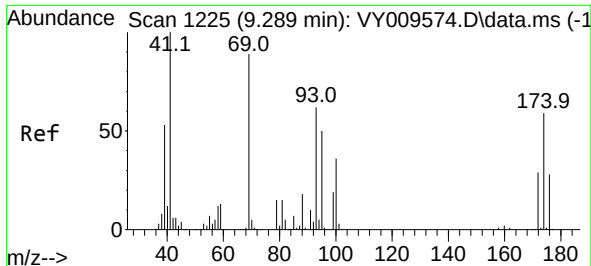
Tgt Ion: 83 Resp: 56413
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 20.881 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 41 Resp: 27378
Ion Ratio Lower Upper
41 100
69 86.3 58.2 87.2
39 55.7 47.4 71.0





#49

1,4-Dioxane

Concen: 425.480 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

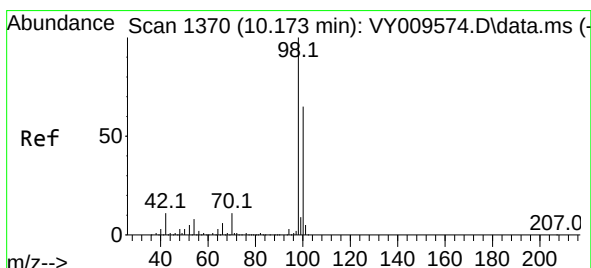
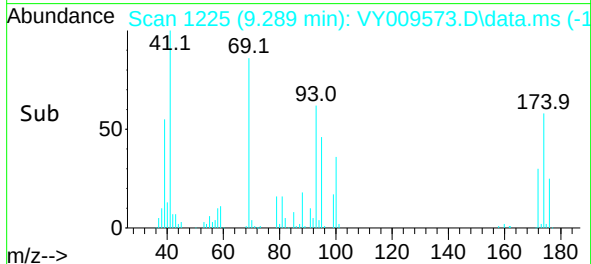
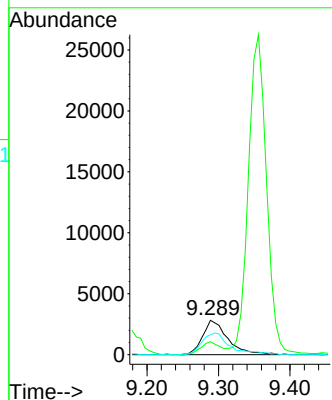
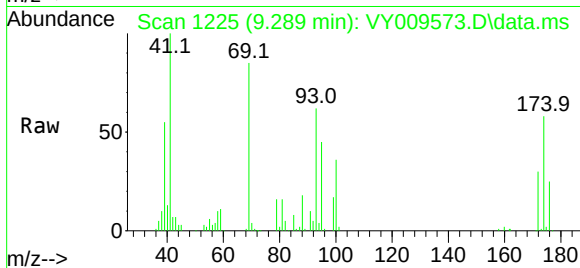
Tgt Ion: 88 Resp: 6881

Ion Ratio Lower Upper

88 100

43 28.5 32.8 49.2#

58 70.8 59.8 89.6



#50

Toluene-d8

Concen: 20.249 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009573.D

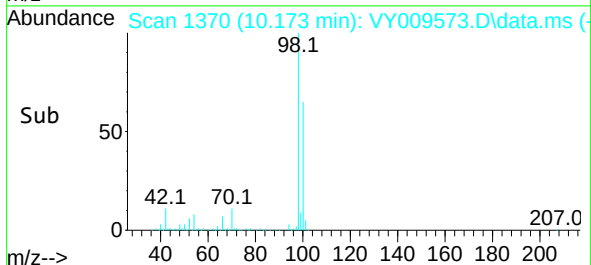
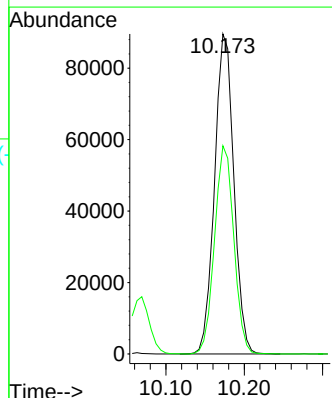
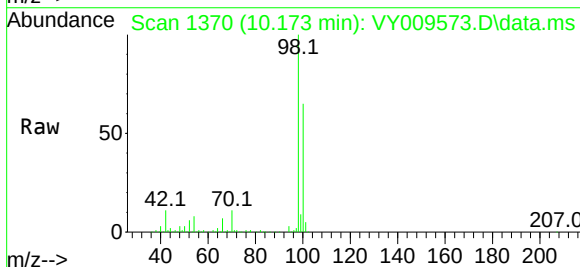
Acq: 18 Jul 2022 14:52

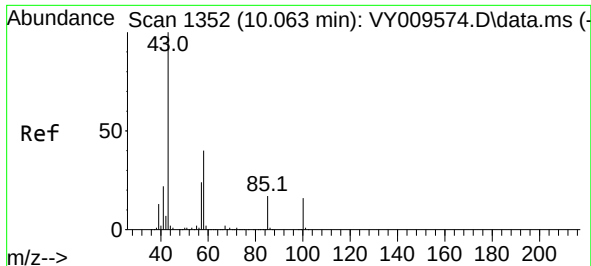
Tgt Ion: 98 Resp: 153289

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

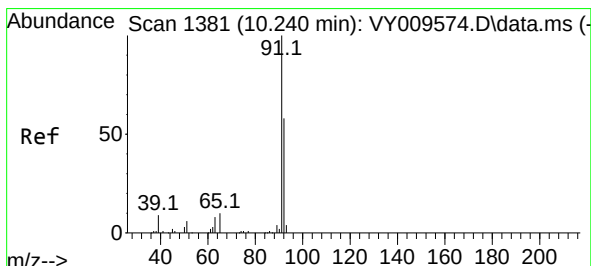
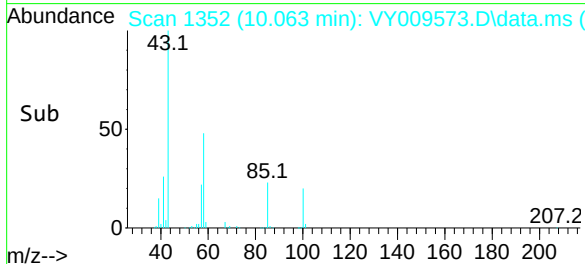
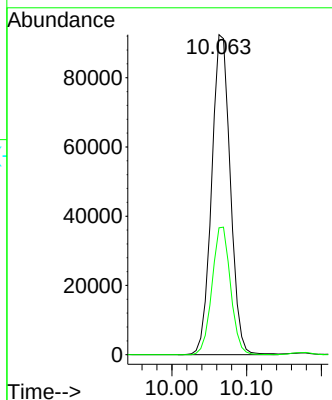
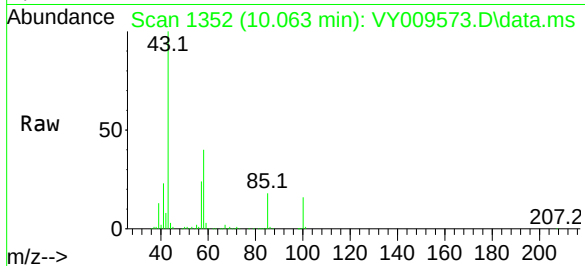




#51
4-Methyl-2-Pentanone
Concen: 103.931 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

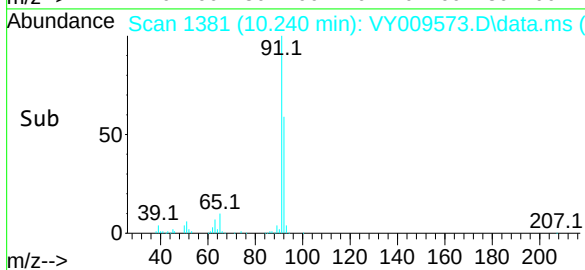
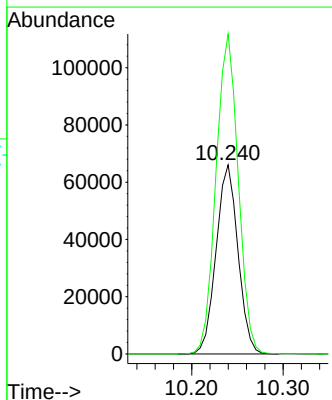
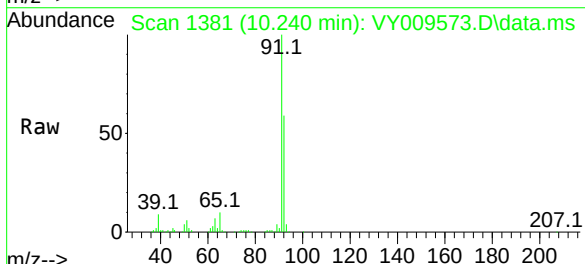
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

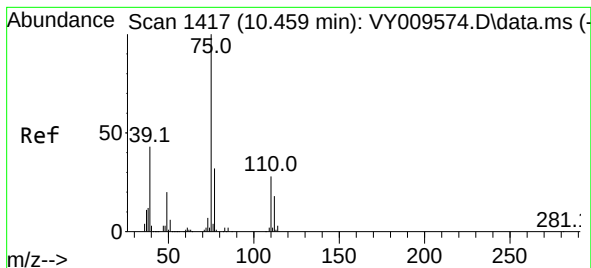
Tgt Ion: 43 Resp: 160141
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1



#52
Toluene
Concen: 20.328 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 92 Resp: 109639
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

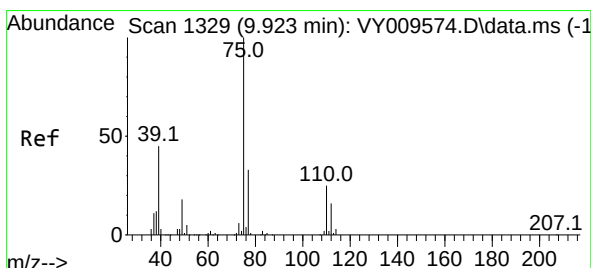
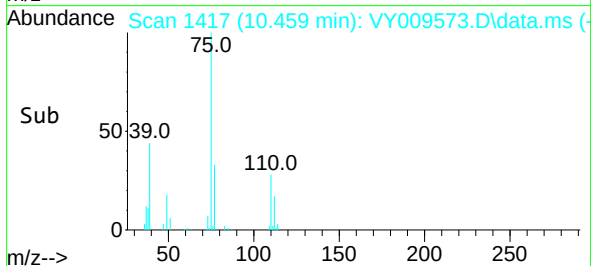
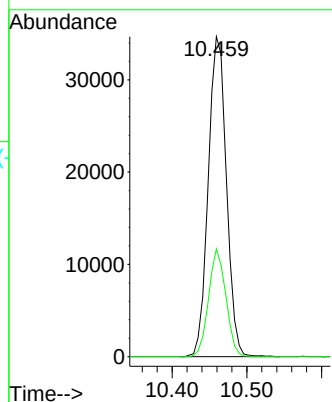
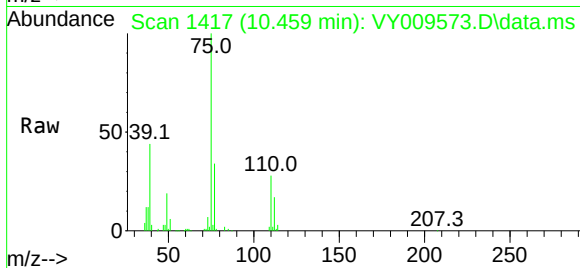




#53
t-1,3-Dichloropropene
Concen: 19.907 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

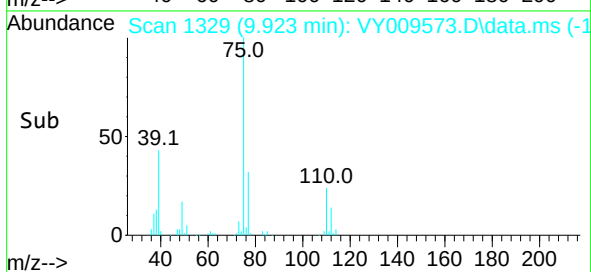
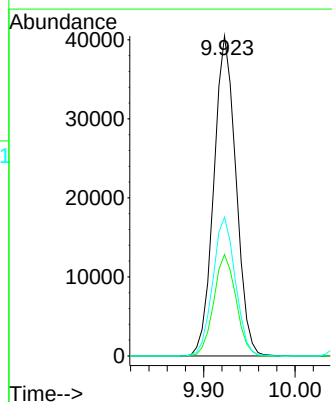
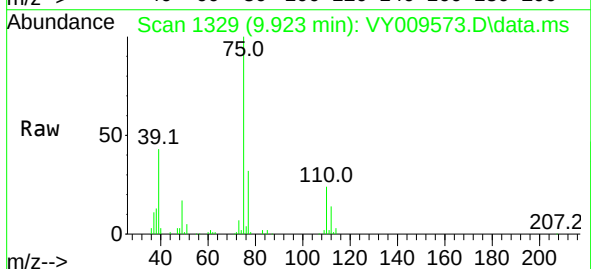
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

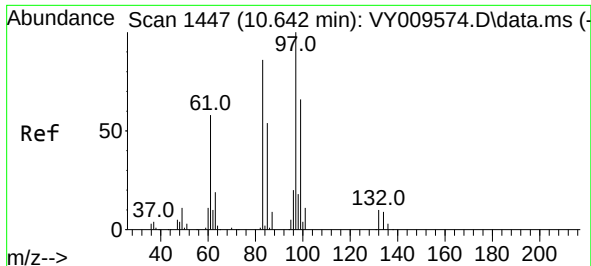
Tgt Ion: 75 Resp: 58495
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.418 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 75 Resp: 68217
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 43.4 47.6 71.4#

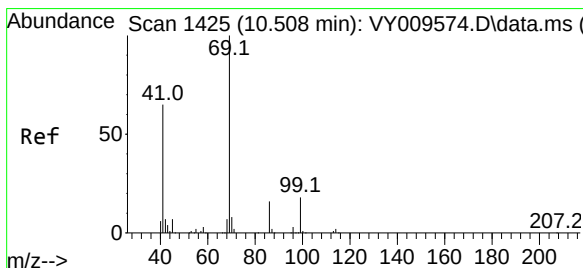
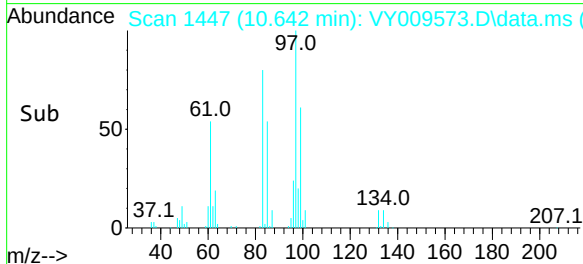
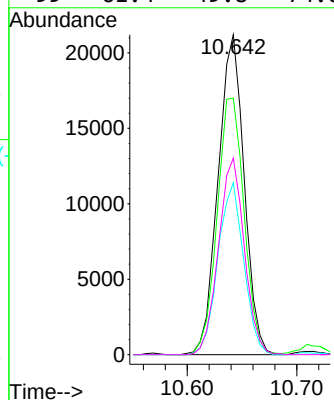
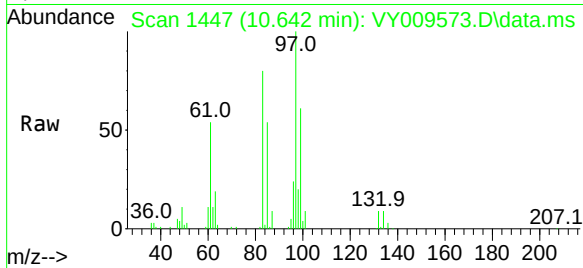




#55
1,1,2-Trichloroethane
Concen: 20.500 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

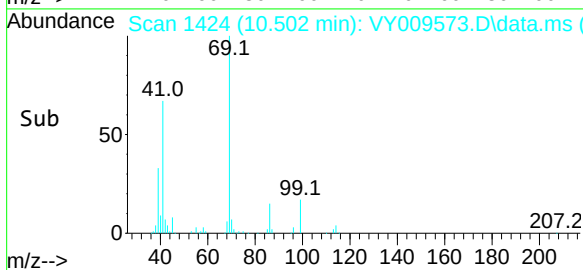
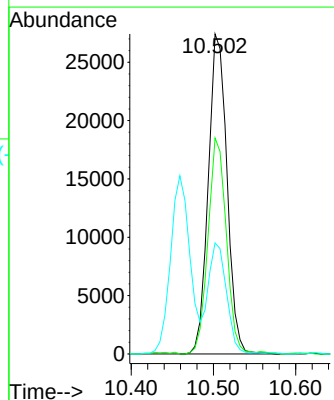
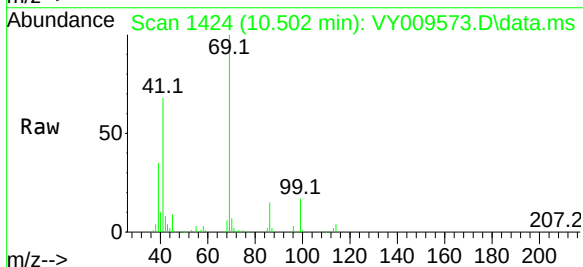
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

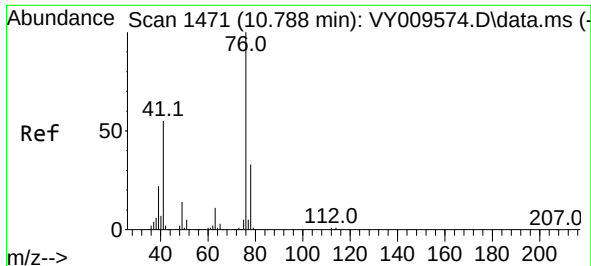
Tgt Ion: 97	Resp: 35029
Ion Ratio	Lower Upper
97 100	
83 80.2	69.8 104.8
85 53.8	44.3 66.5
99 61.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 19.815 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 69	Resp: 43318
Ion Ratio	Lower Upper
69 100	
41 66.1	63.4 95.0
39 33.9	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.271 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

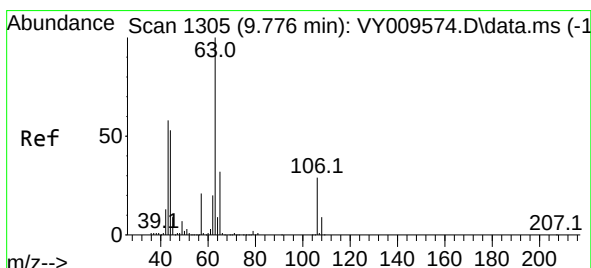
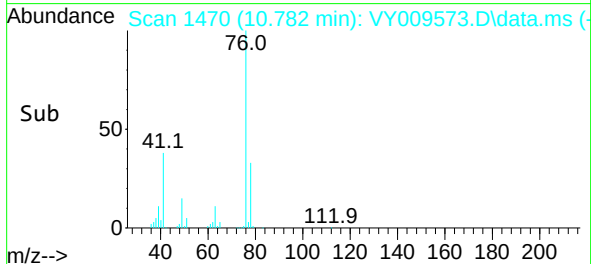
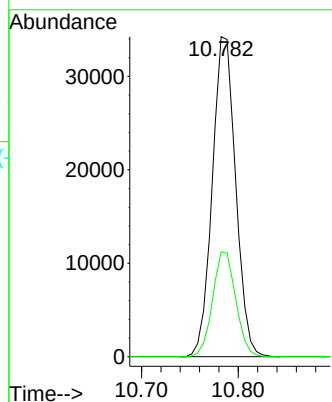
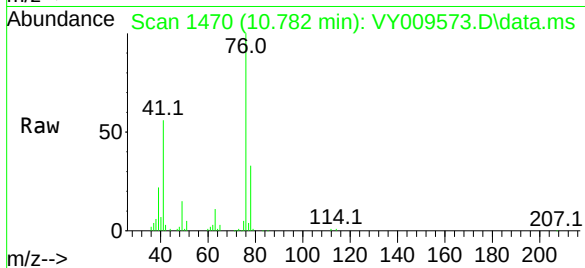
VSTDIC020

Tgt Ion: 76 Resp: 57478

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 120.131 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009573.D

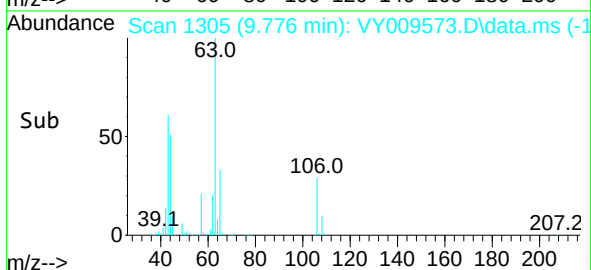
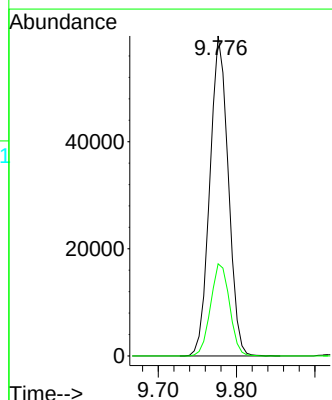
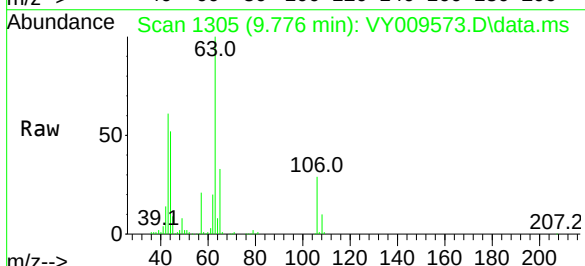
Acq: 18 Jul 2022 14:52

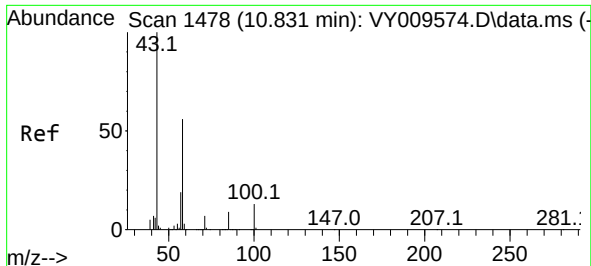
Tgt Ion: 63 Resp: 97536

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

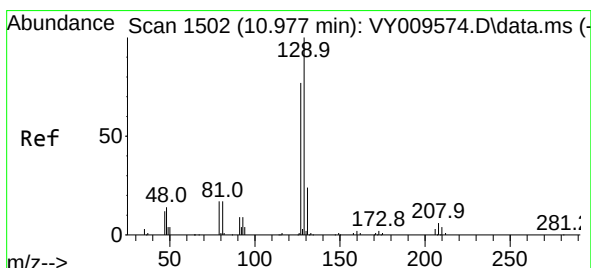
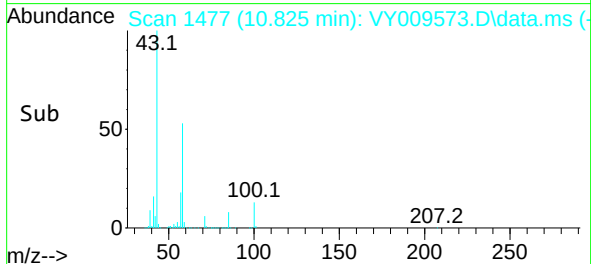
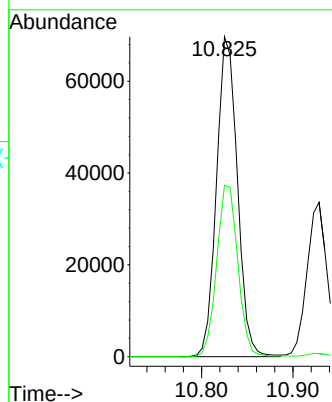
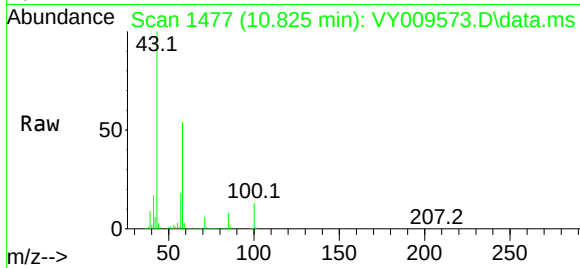




#59
2-Hexanone
Concen: 103.132 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

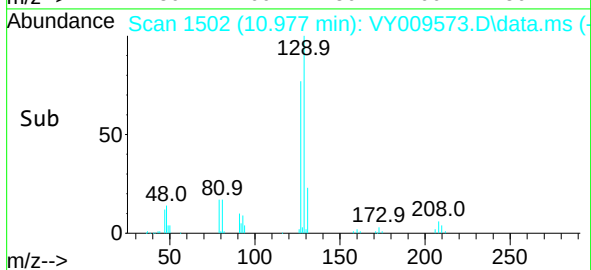
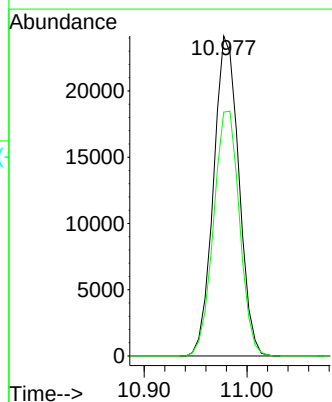
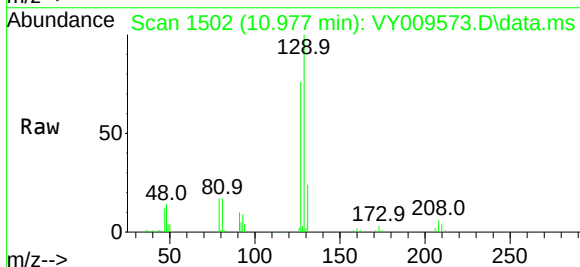
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

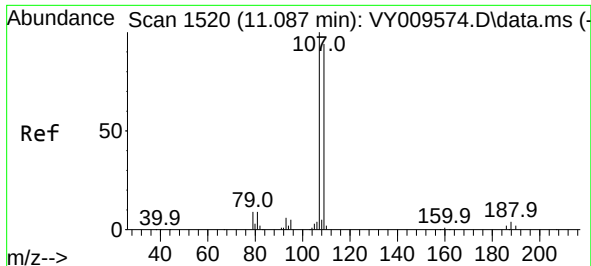
Tgt Ion: 43 Resp: 110525
Ion Ratio Lower Upper
43 100
58 54.5 24.4 73.4



#60
Dibromochloromethane
Concen: 19.931 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 129 Resp: 41210
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

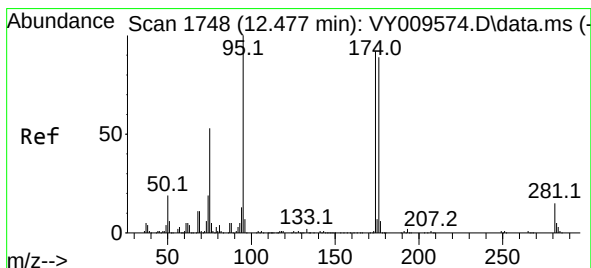
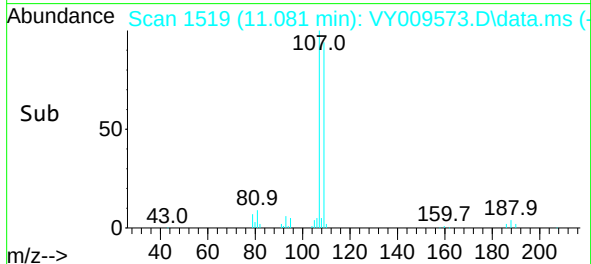
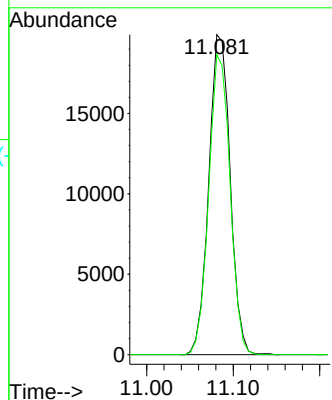
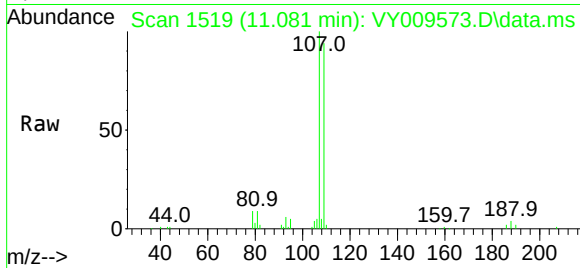




#61
1,2-Dibromoethane
Concen: 20.480 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

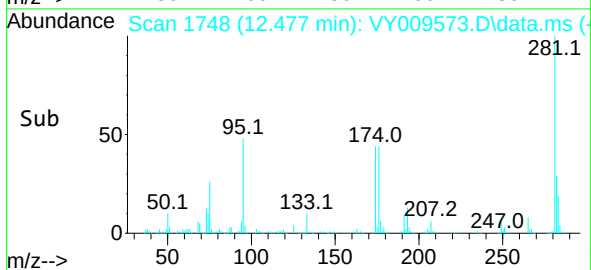
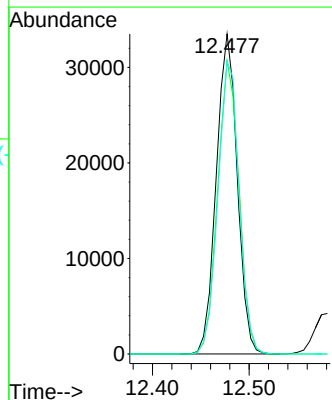
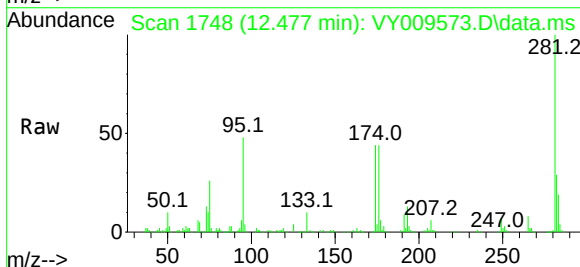
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

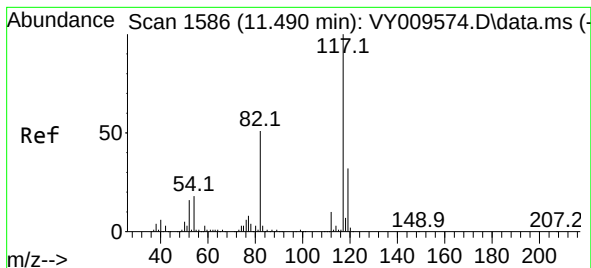
Tgt Ion:107 Resp: 34142
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 20.560 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 95 Resp: 50431
Ion Ratio Lower Upper
95 100
174 93.0 0.0 177.0
176 92.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

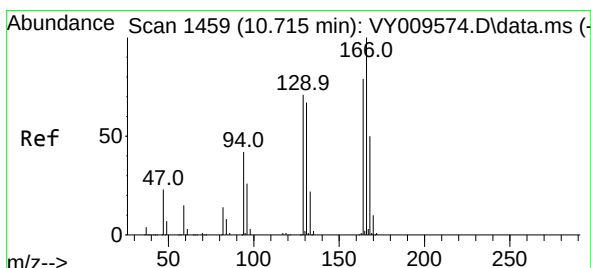
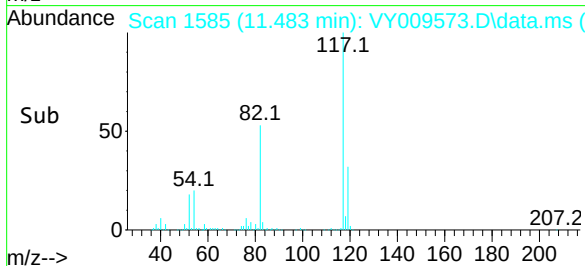
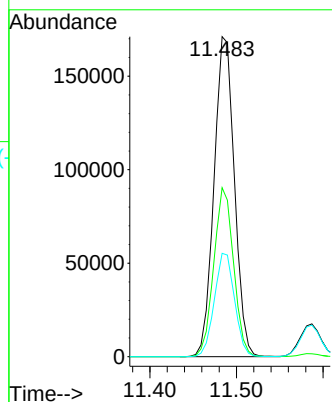
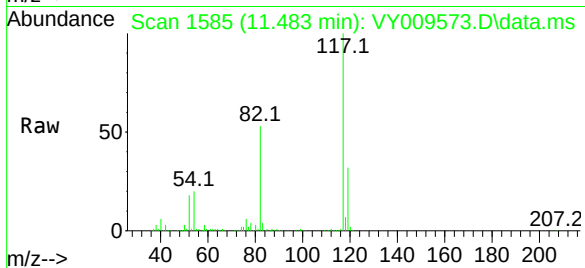
Tgt Ion:117 Resp: 280151

Ion Ratio Lower Upper

117 100

82 52.8 43.0 64.4

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 20.290 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Tgt Ion:164 Resp: 44486

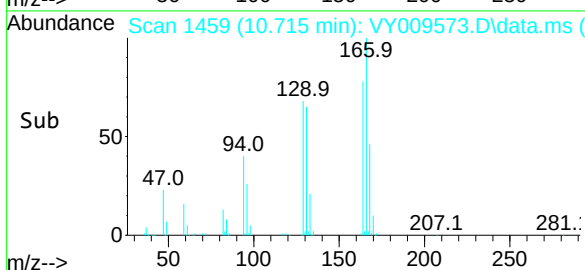
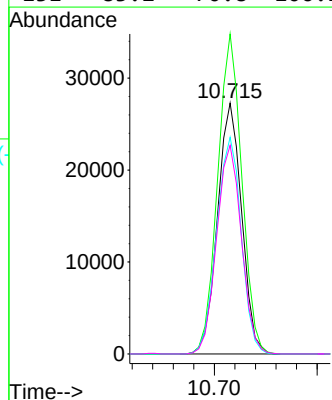
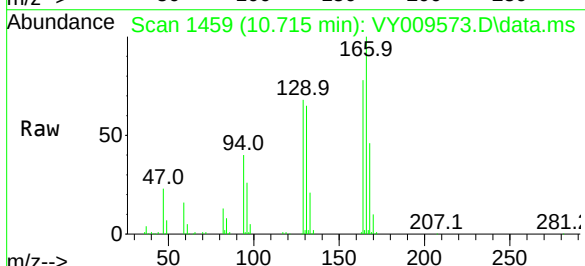
Ion Ratio Lower Upper

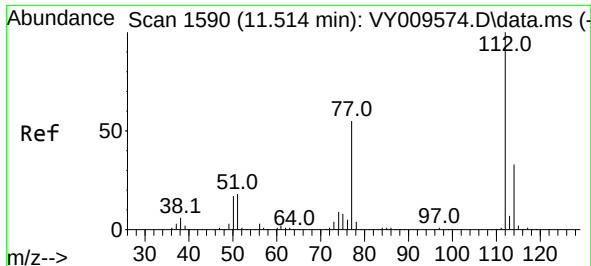
164 100

166 127.6 100.4 150.6

129 86.4 71.4 107.0

131 83.2 70.8 106.2

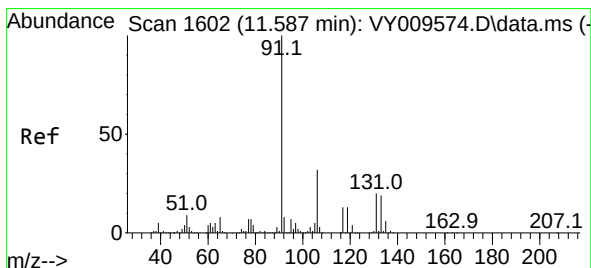
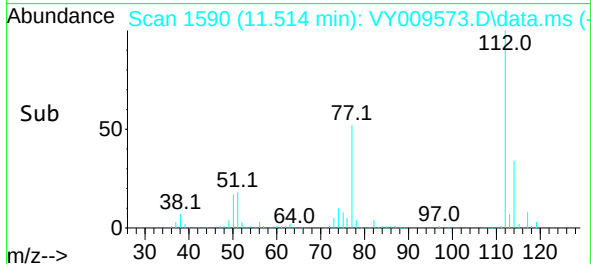
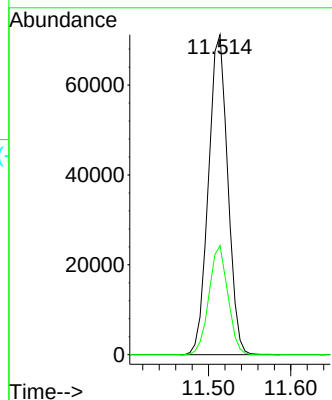
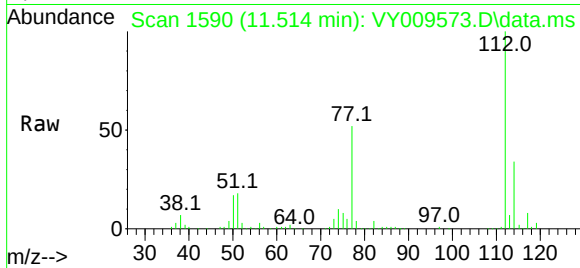




#65
Chlorobenzene
Concen: 20.256 ug/l
RT: 11.514 min Scan# 115963
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

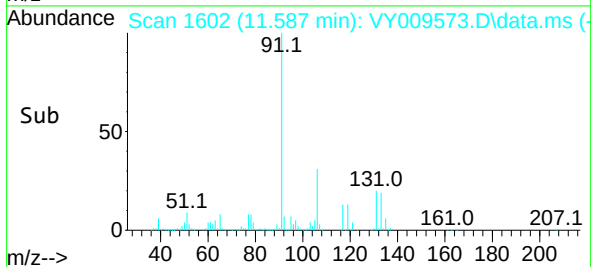
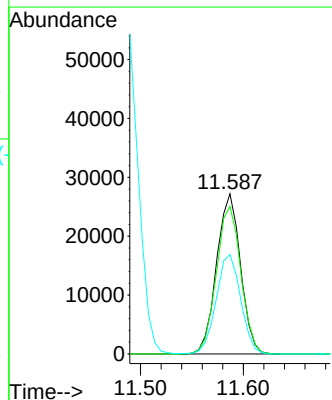
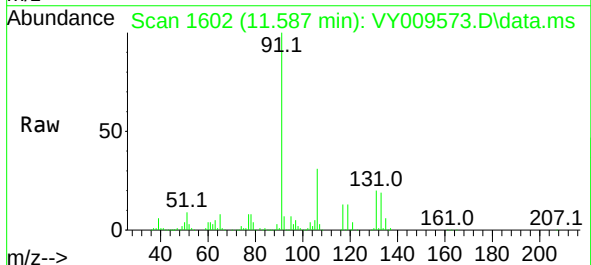
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

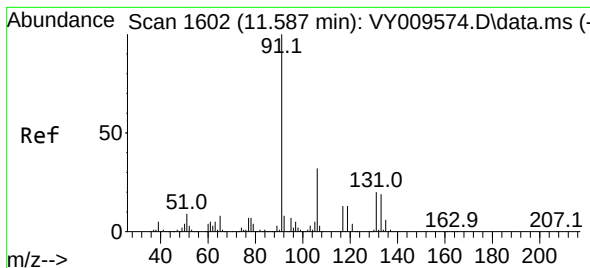
Tgt Ion:112 Resp: 115963
Ion Ratio Lower Upper
112 100
114 34.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.632 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion:131 Resp: 43884
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 63.6 30.8 92.3





#67

Ethyl Benzene

Concen: 20.085 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

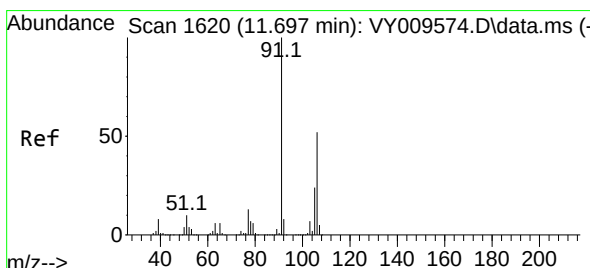
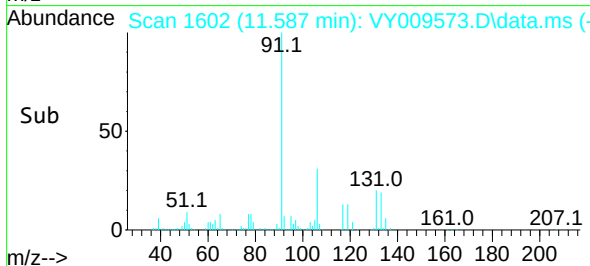
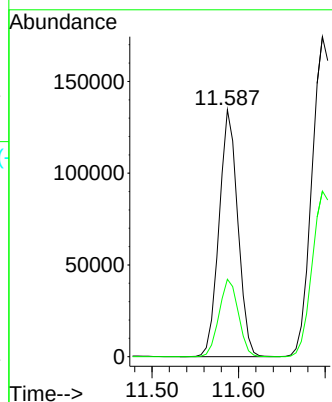
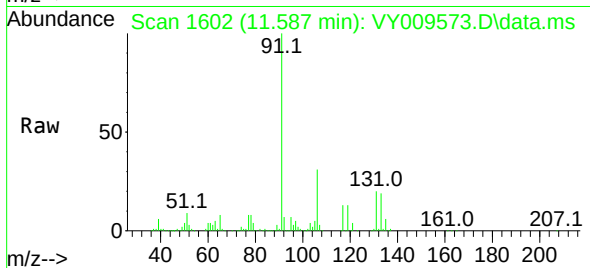
VSTDIC020

Tgt Ion: 91 Resp: 202231

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 40.827 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009573.D

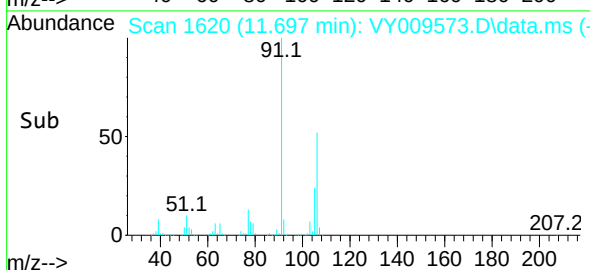
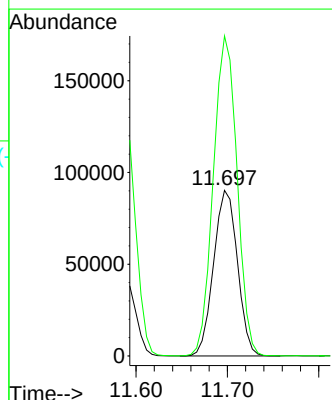
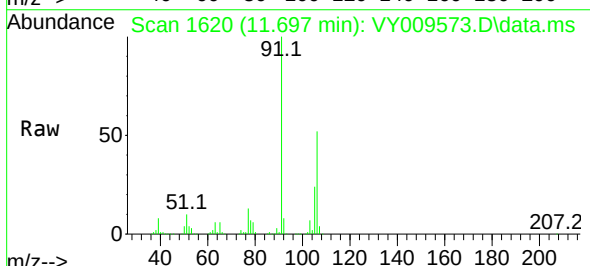
Acq: 18 Jul 2022 14:52

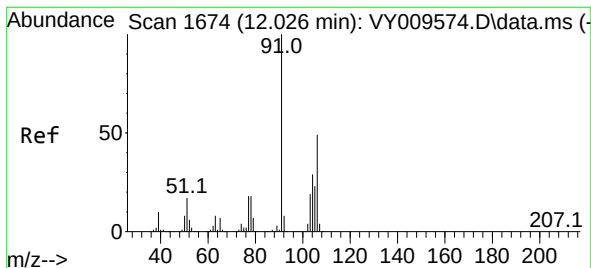
Tgt Ion:106 Resp: 163599

Ion Ratio Lower Upper

106 100

91 192.2 166.6 249.8

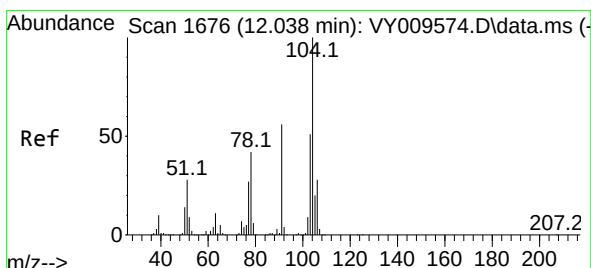
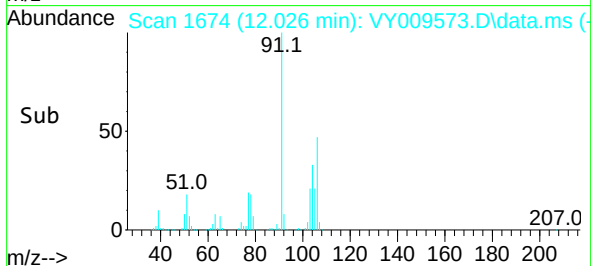
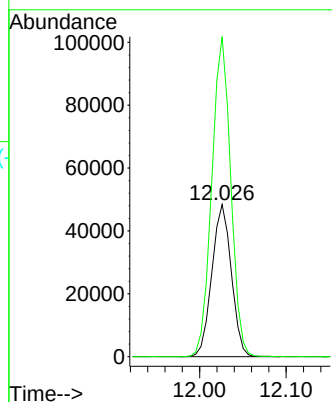
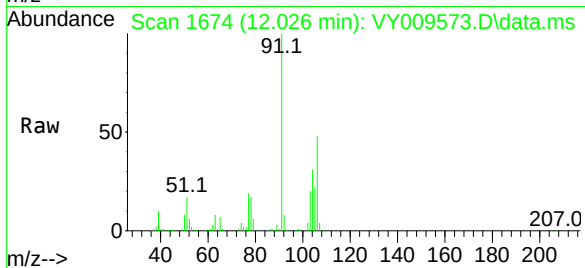




#69
o-Xylene
Concen: 20.136 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

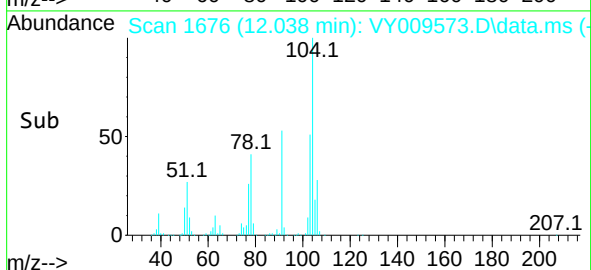
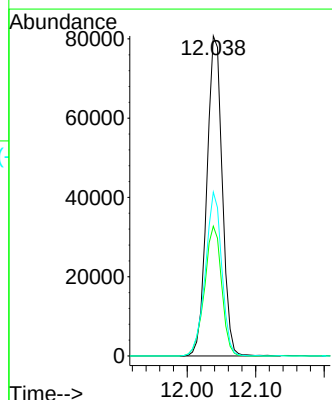
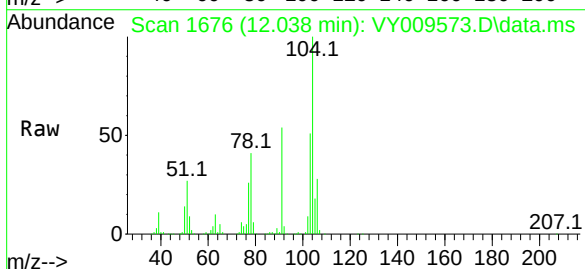
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

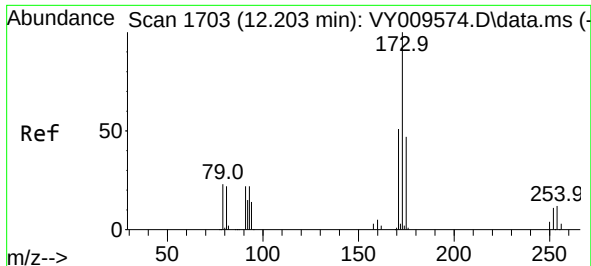
Tgt Ion:106 Resp: 75508
Ion Ratio Lower Upper
106 100
91 205.0 110.3 331.0



#70
Styrene
Concen: 20.254 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion:104 Resp: 126323
Ion Ratio Lower Upper
104 100
78 44.9 42.4 63.6
103 54.4 44.4 66.6

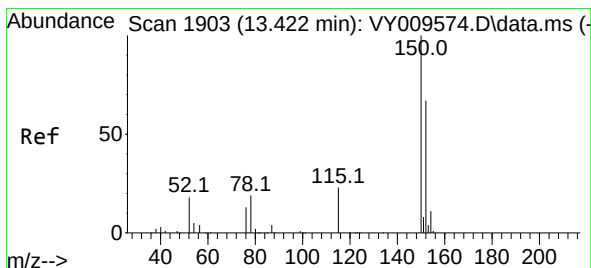
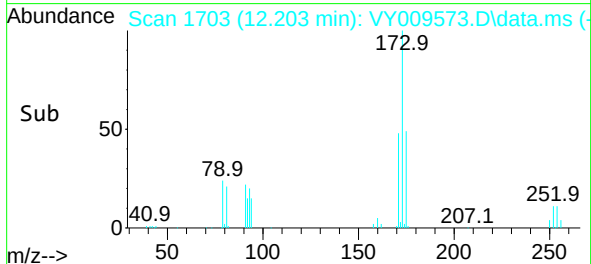
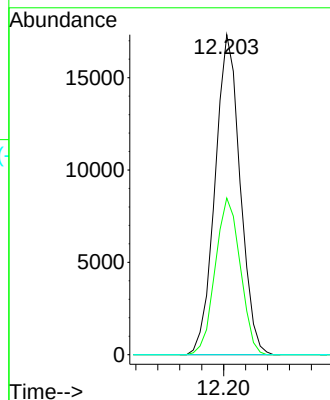
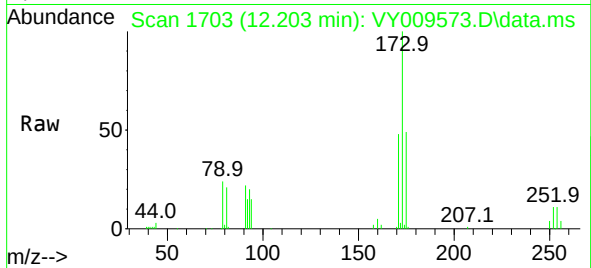




#71
Bromoform
Concen: 20.512 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

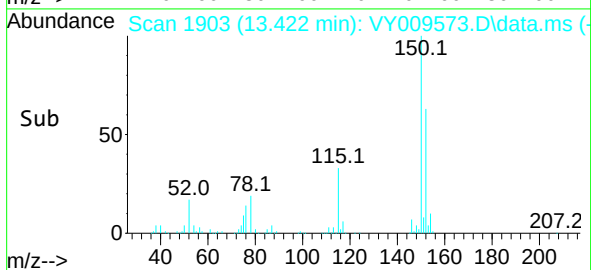
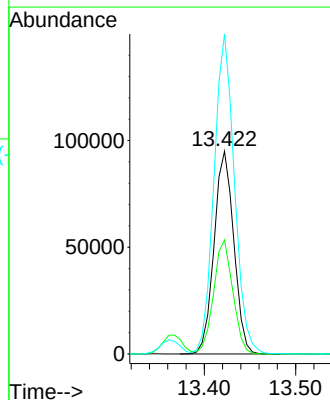
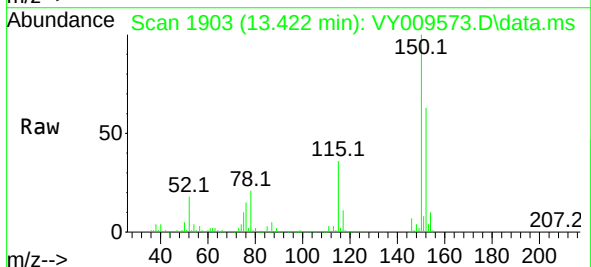
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

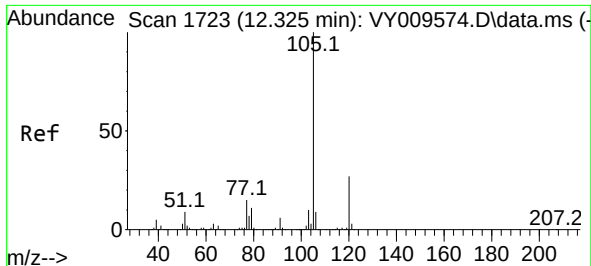
Tgt Ion:173 Resp: 27533
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion:152 Resp: 142595
Ion Ratio Lower Upper
152 100
115 54.8 28.2 84.7
150 163.5 0.0 347.6

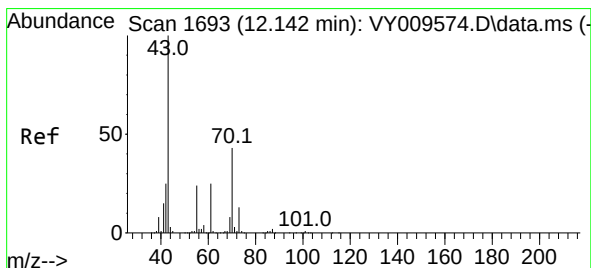
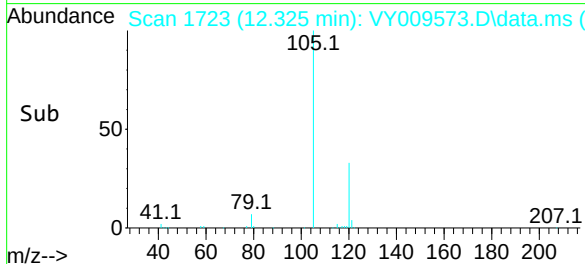
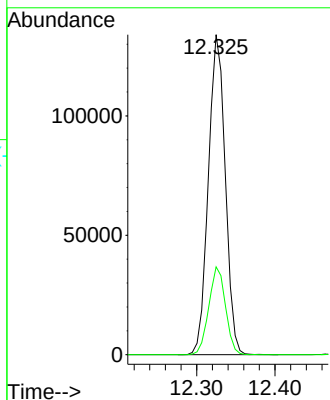
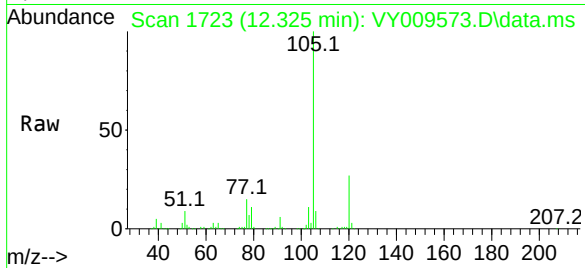




#73
Isopropylbenzene
Concen: 20.307 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

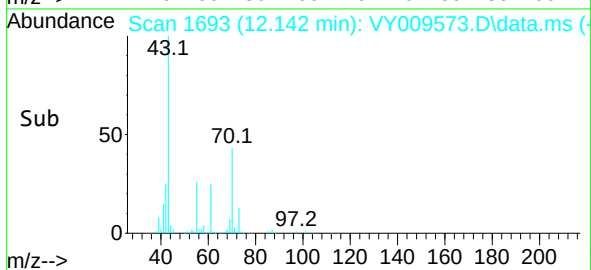
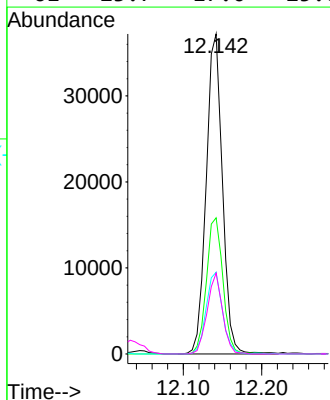
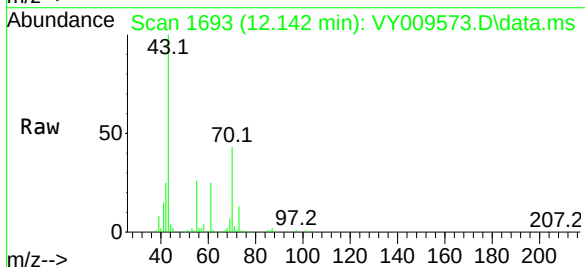
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

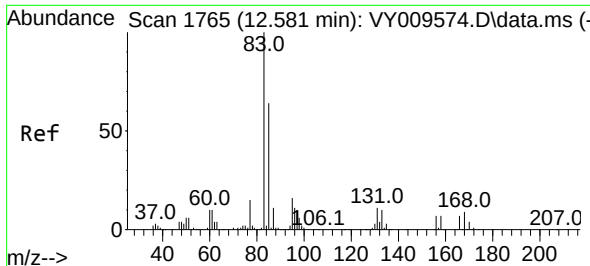
Tgt Ion:105 Resp: 200492
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 20.342 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 43 Resp: 53412
Ion Ratio Lower Upper
43 100
70 43.3 28.7 43.1#
55 25.7 17.3 25.9
61 23.7 17.0 25.6

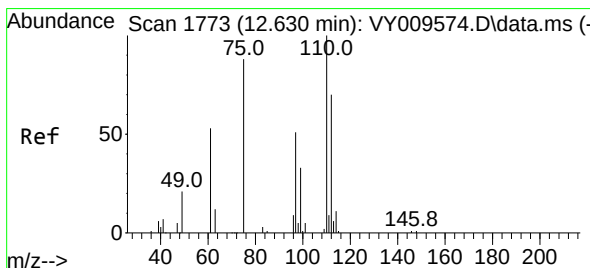
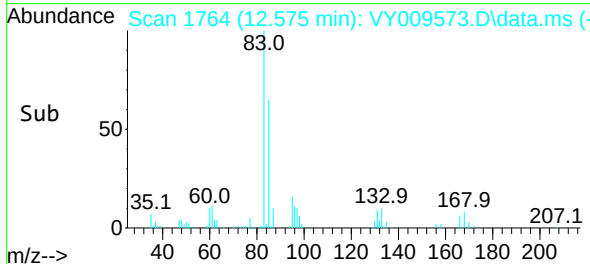
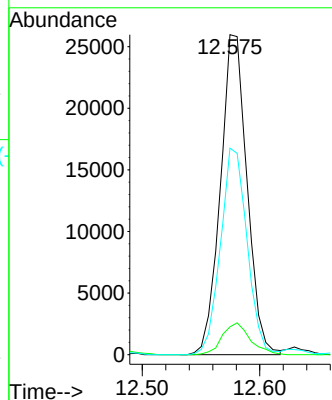
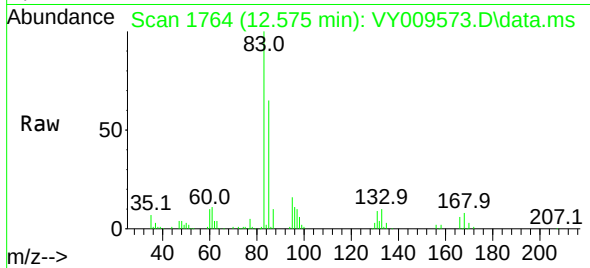




#75
1,1,2,2-Tetrachloroethane
Concen: 20.702 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

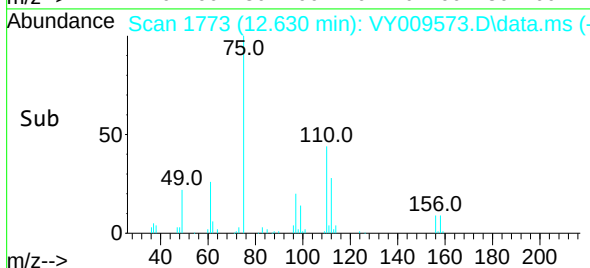
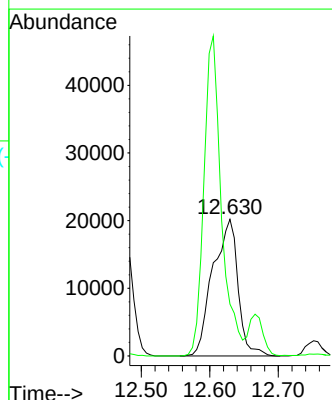
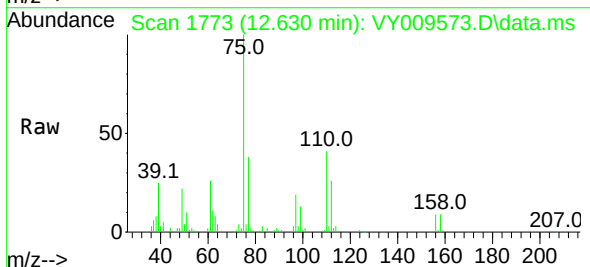
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

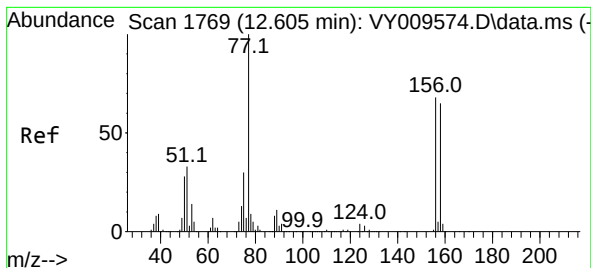
Tgt Ion: 83 Resp: 40933
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.626 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 75 Resp: 51452
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.384 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

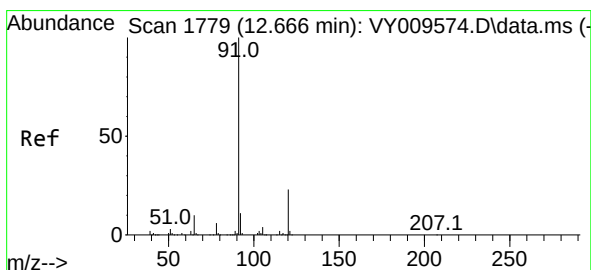
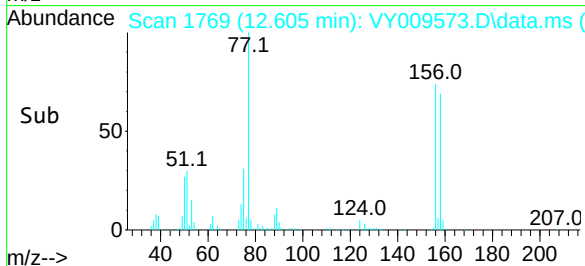
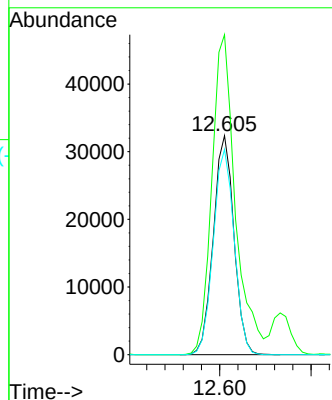
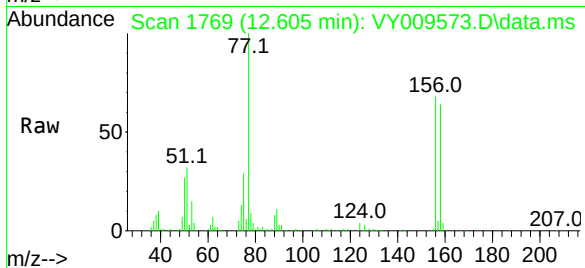
Tgt Ion:156 Resp: 50606

Ion Ratio Lower Upper

156 100

77 166.4 95.5 286.4

158 95.1 48.0 144.0



#78

n-propylbenzene

Concen: 20.282 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009573.D

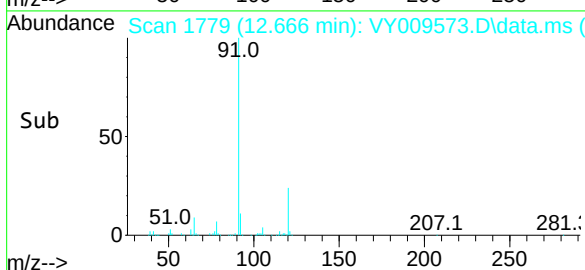
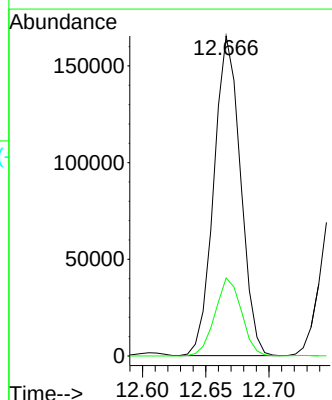
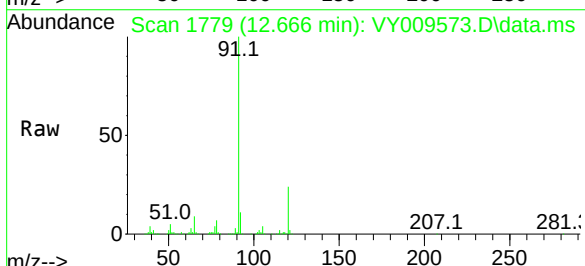
Acq: 18 Jul 2022 14:52

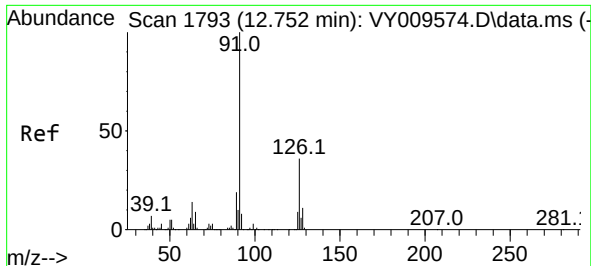
Tgt Ion: 91 Resp: 241959

Ion Ratio Lower Upper

91 100

120 24.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.087 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

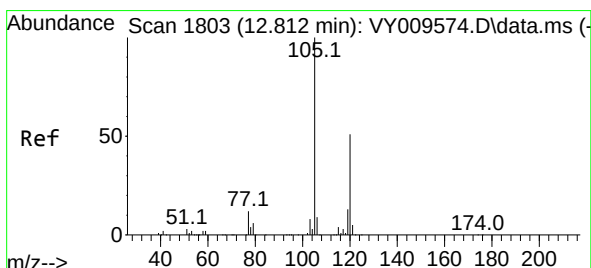
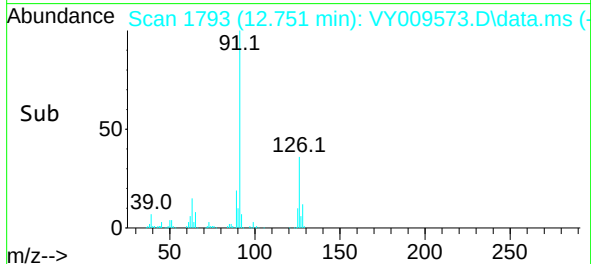
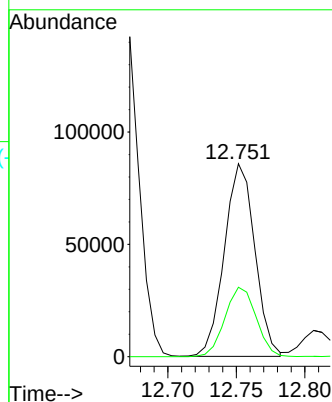
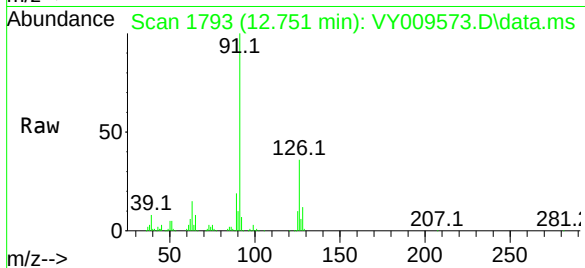
VSTDIC020

Tgt Ion: 91 Resp: 132859

Ion Ratio Lower Upper

91 100

126 36.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.416 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY009573.D

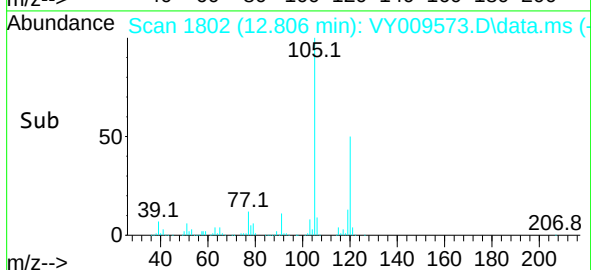
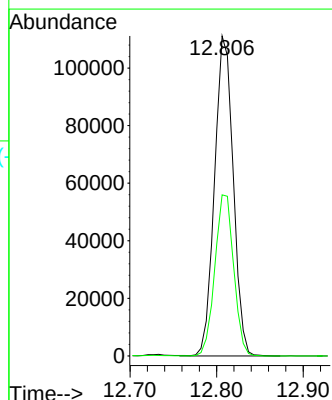
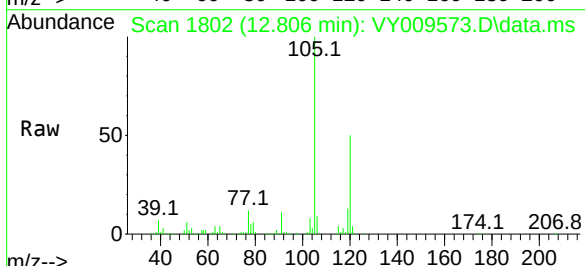
Acq: 18 Jul 2022 14:52

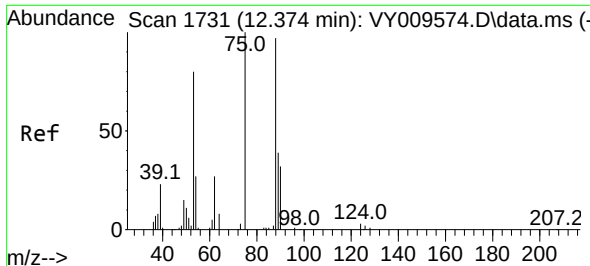
Tgt Ion: 105 Resp: 166553

Ion Ratio Lower Upper

105 100

120 50.8 24.4 73.4

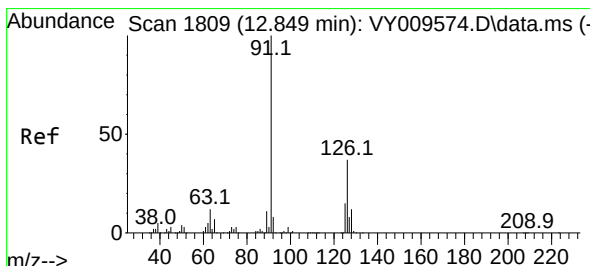
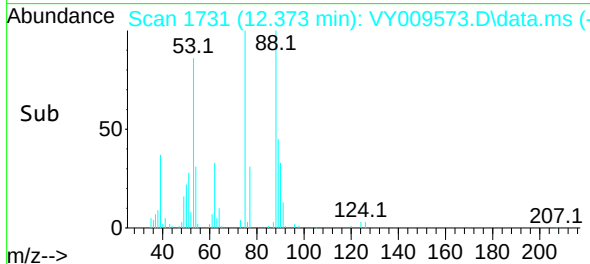
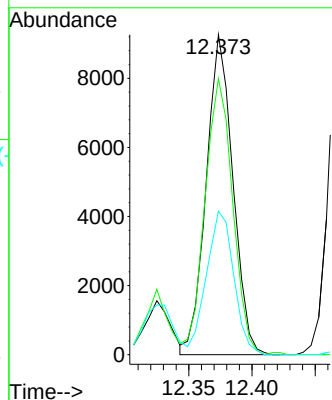
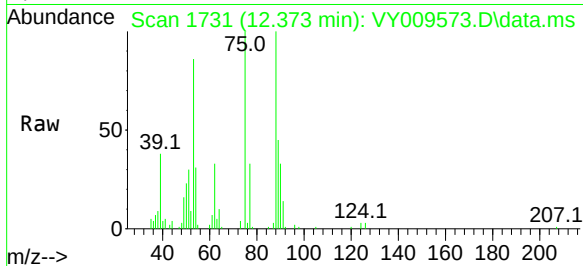




#81
trans-1,4-Dichloro-2-butene
Concen: 19.682 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

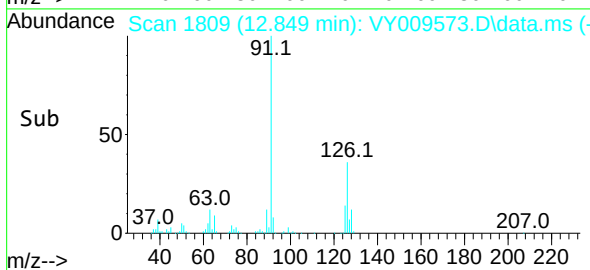
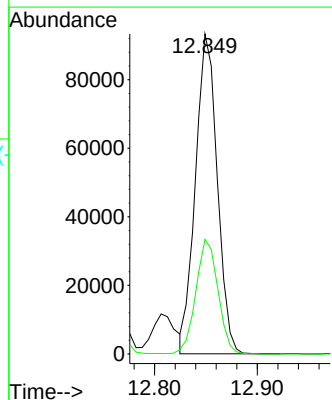
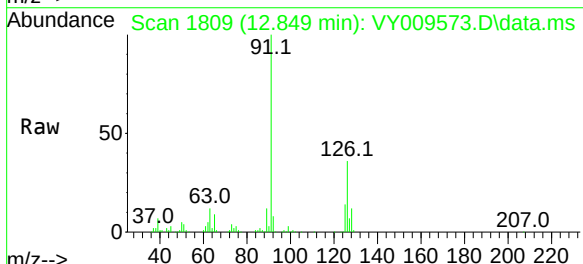
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

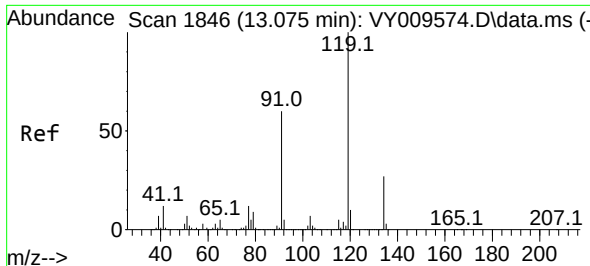
Tgt Ion: 75 Resp: 13559
Ion Ratio Lower Upper
75 100
53 89.8 85.3 127.9
89 45.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.026 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 91 Resp: 137419
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0

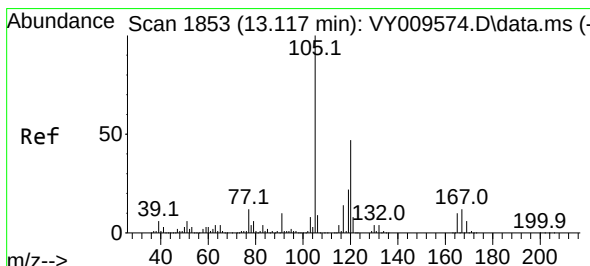
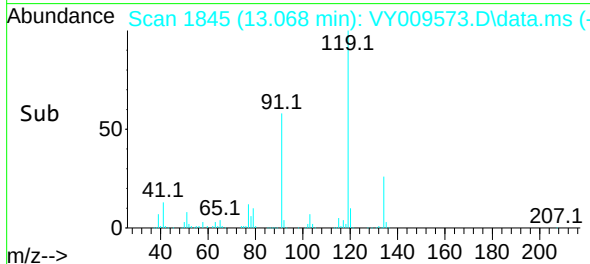
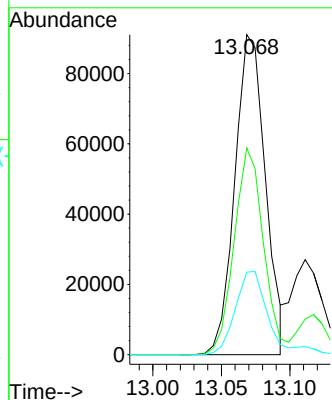
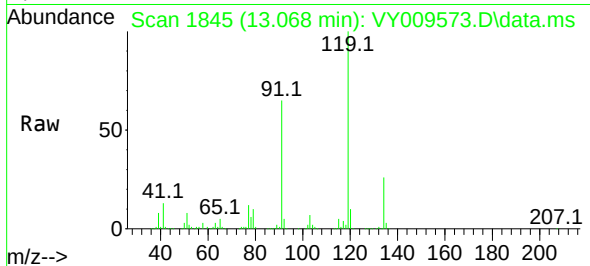




#83
tert-Butylbenzene
Concen: 19.513 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

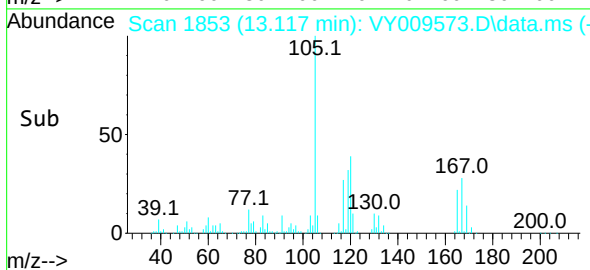
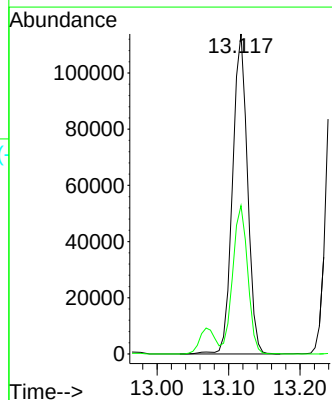
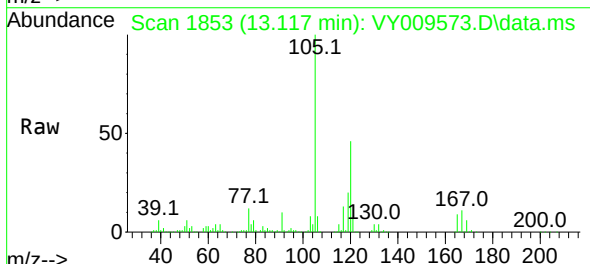
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

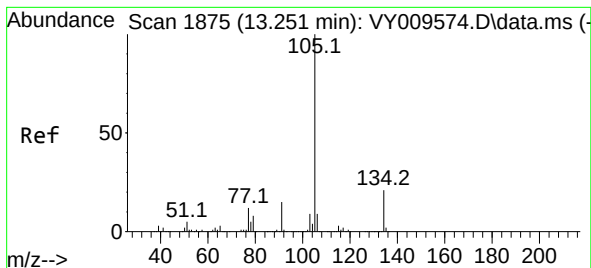
Tgt Ion:119 Resp: 141429
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 28.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.192 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion:105 Resp: 164737
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.108 ug/l

RT: 13.251 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

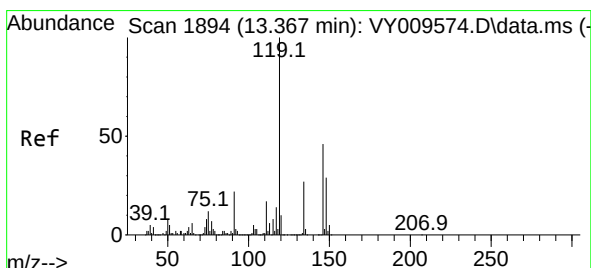
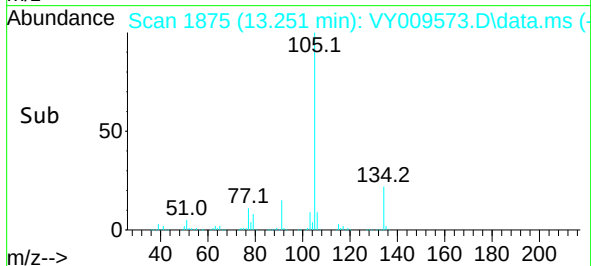
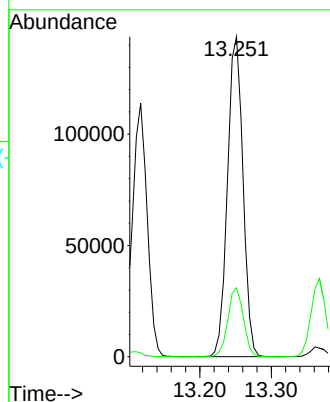
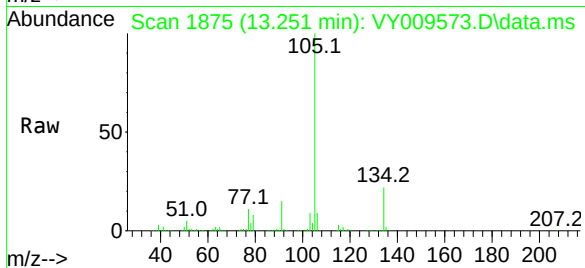
VSTDIC020

Tgt Ion:105 Resp: 216076

Ion Ratio Lower Upper

105 100

134 21.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.217 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

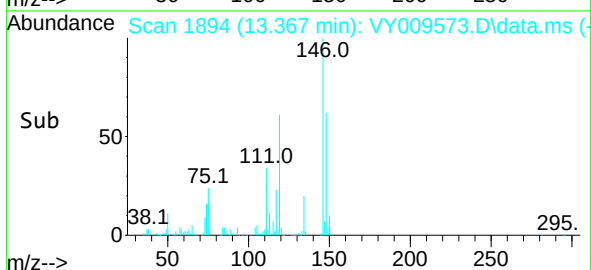
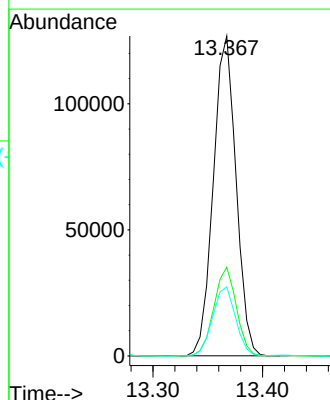
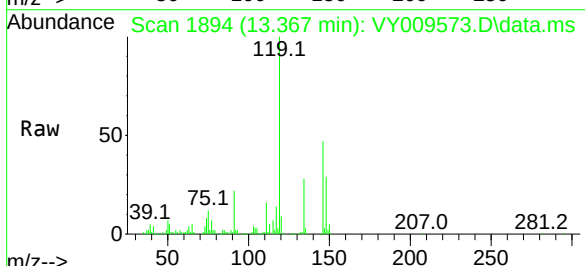
Tgt Ion:119 Resp: 182572

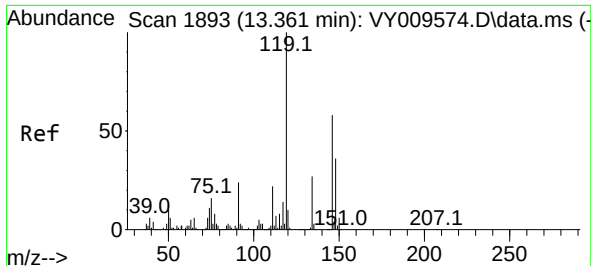
Ion Ratio Lower Upper

119 100

134 27.6 13.2 39.5

91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.016 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

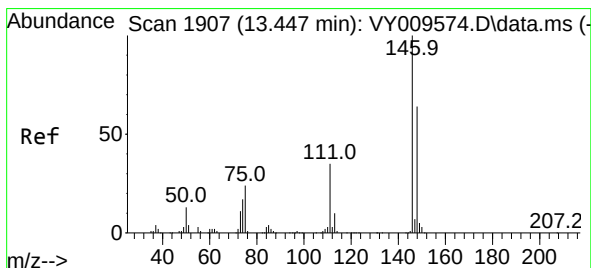
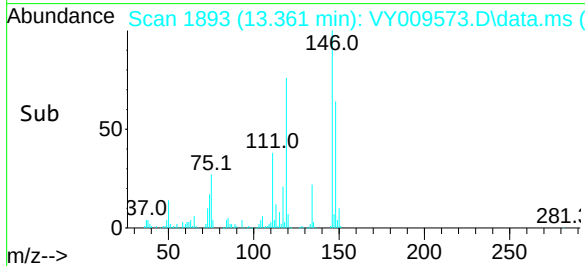
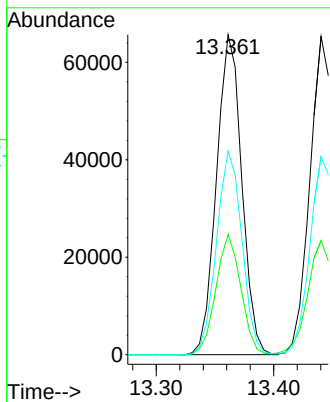
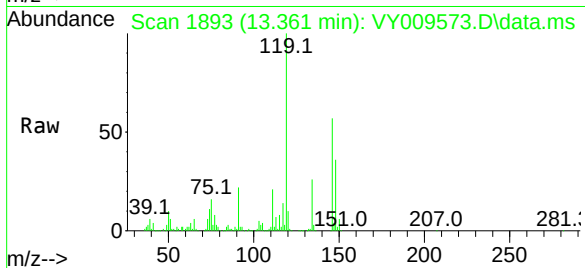
Tgt Ion:146 Resp: 98304

Ion Ratio Lower Upper

146 100

111 37.0 19.5 58.5

148 64.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.074 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

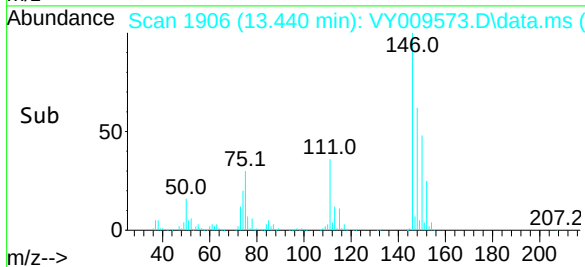
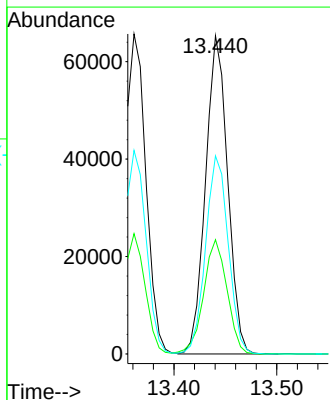
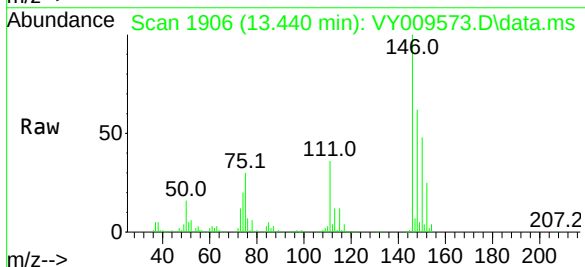
Tgt Ion:146 Resp: 97749

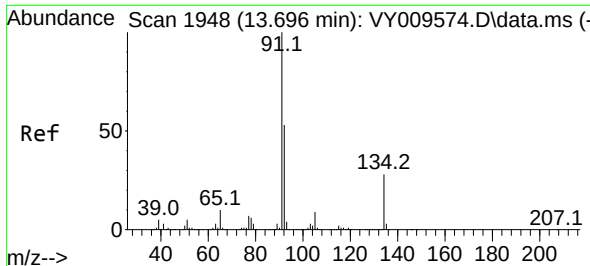
Ion Ratio Lower Upper

146 100

111 38.0 19.3 57.8

148 63.9 32.6 97.8

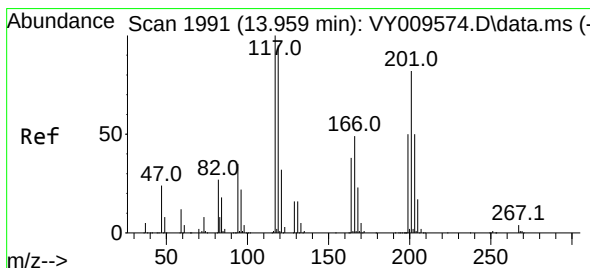
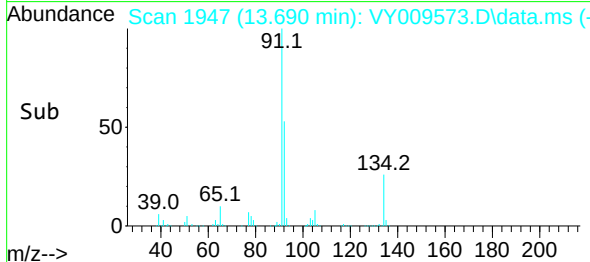
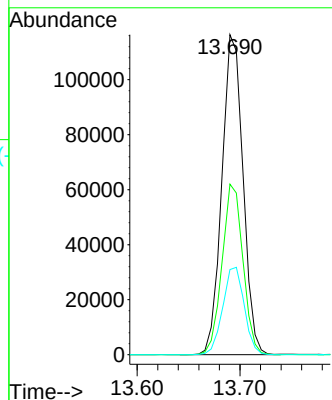
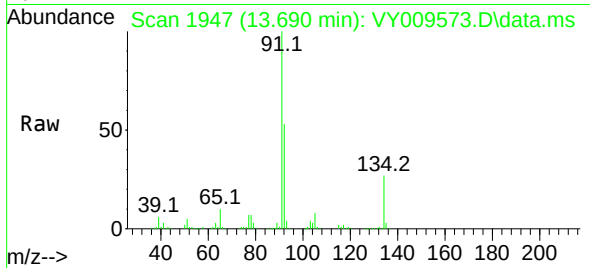




#89
n-Butylbenzene
Concen: 20.125 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

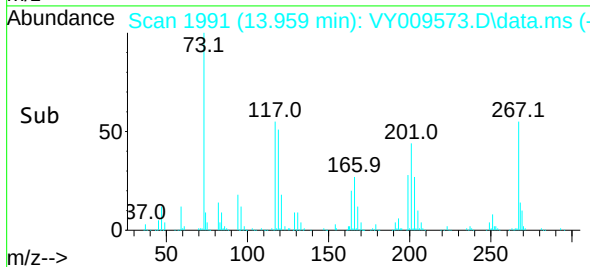
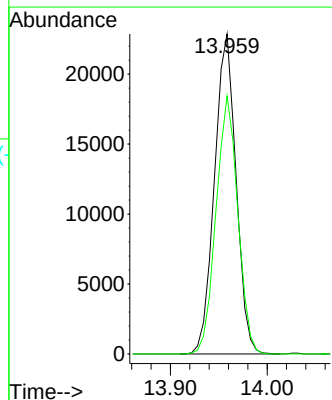
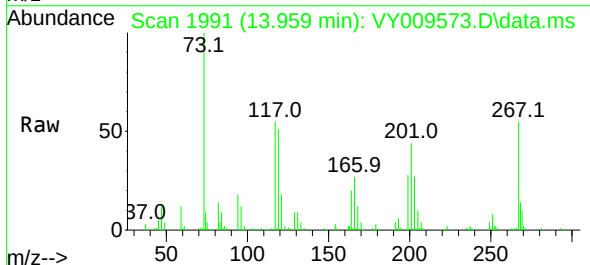
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

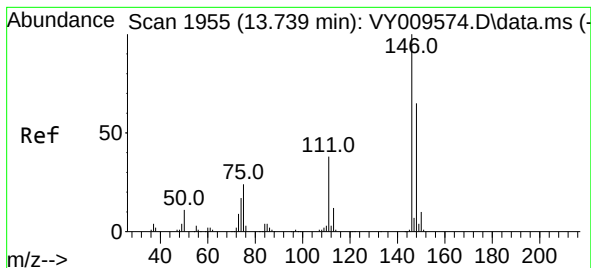
Tgt Ion: 91 Resp: 165982
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 27.7 13.0 38.9



#90
Hexachloroethane
Concen: 20.363 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 117 Resp: 35428
Ion Ratio Lower Upper
117 100
201 81.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.300 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

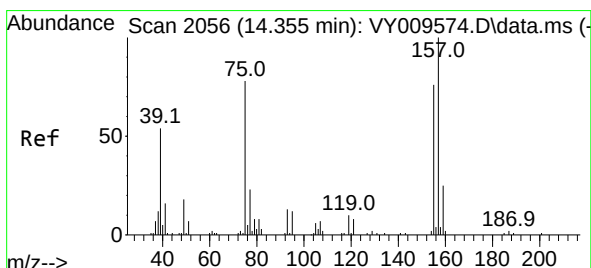
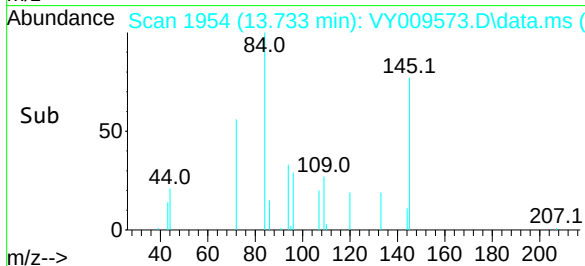
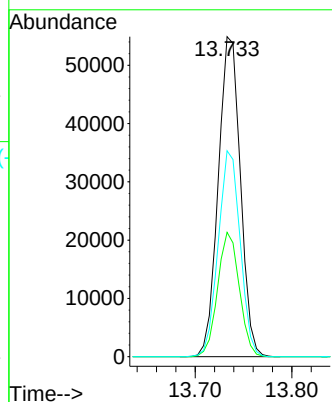
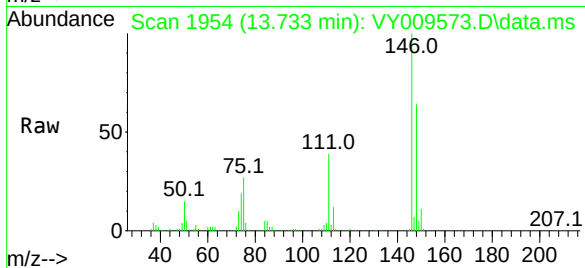
Tgt Ion:146 Resp: 87093

Ion Ratio Lower Upper

146 100

111 38.1 20.3 60.9

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.532 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

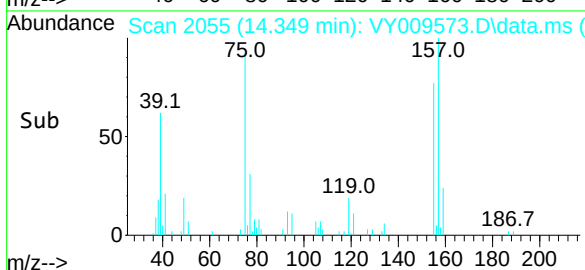
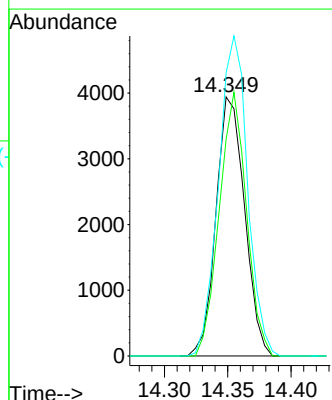
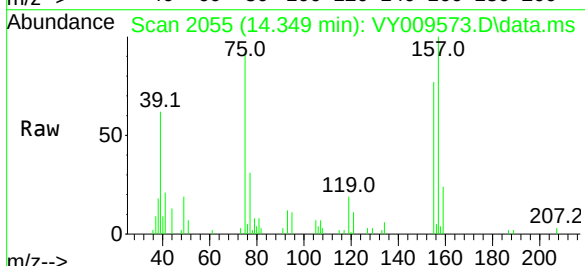
Tgt Ion: 75 Resp: 6176

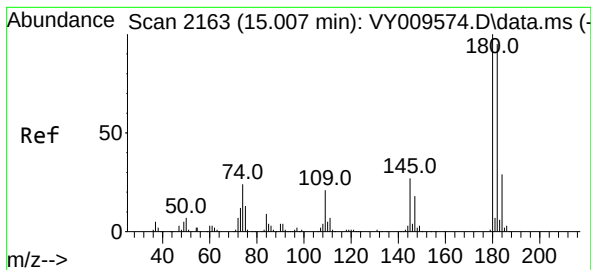
Ion Ratio Lower Upper

75 100

155 97.0 38.0 113.9

157 125.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.861 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

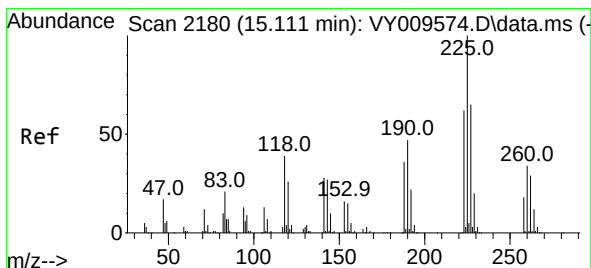
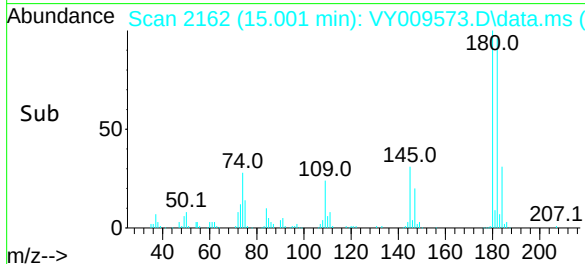
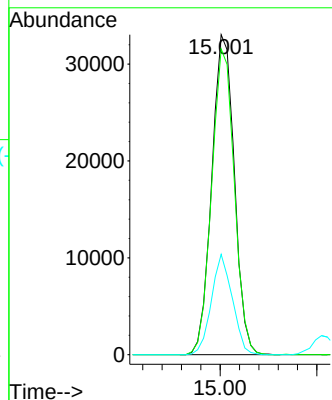
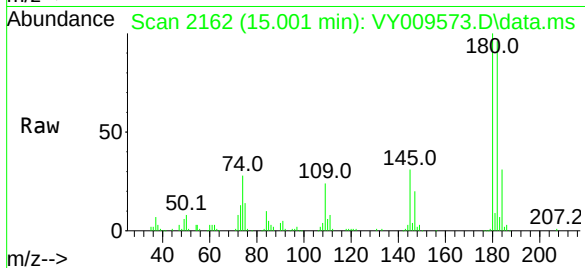
Tgt Ion:180 Resp: 53482

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

145 29.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.834 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

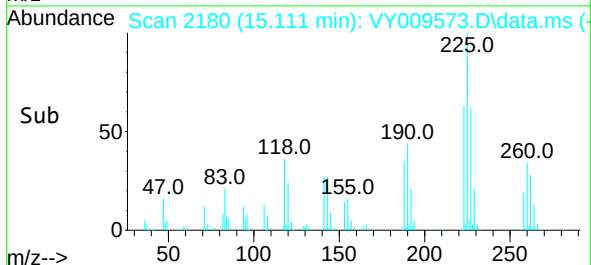
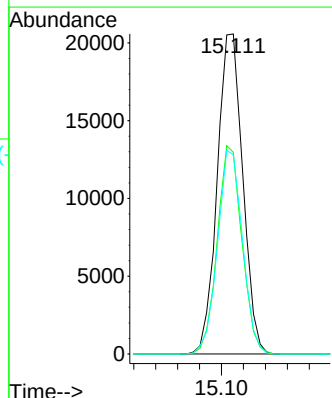
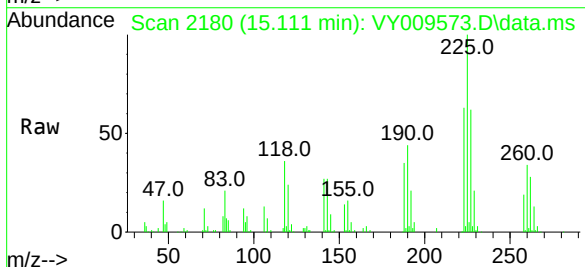
Tgt Ion:225 Resp: 33282

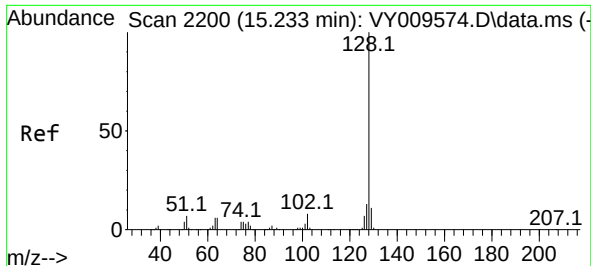
Ion Ratio Lower Upper

225 100

223 62.8 30.8 92.3

227 62.2 31.6 94.7

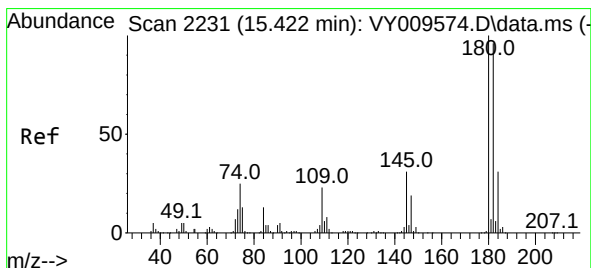
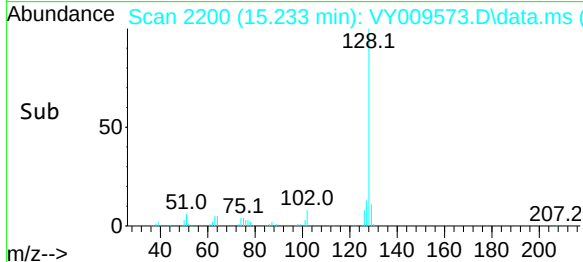
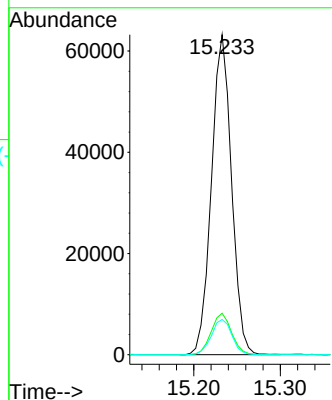
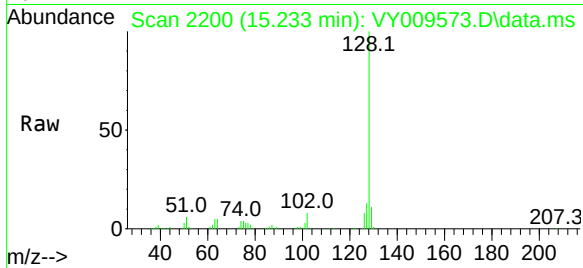




#95
Naphthalene
Concen: 19.779 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	101687
Ion Ratio	Lower	Upper	
128	100		
127	13.1	11.0	16.4
129	11.3	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.305 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion:	180	Resp:	48030
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.3	141.9
145	30.6	15.3	45.9

