

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010226.D
 Acq On : 30 Aug 2022 18:38
 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: Aug 31 02:26:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	198620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	289335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	313615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	157737	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	17827	13.368	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	26.740%#
35) Dibromofluoromethane	7.704	113	23786	16.343	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	32.680%#
50) Toluene-d8	10.173	98	56288	12.905	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	25.820%#
62) 4-Bromofluorobenzene	12.477	95	46378	20.119	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	40.240%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	33485	23.117	ug/l	100
3) Chloromethane	2.107	50	31817	21.571	ug/l	94
4) Vinyl Chloride	2.235	62	36043	21.747	ug/l	97
5) Bromomethane	2.631	94	27508	20.462	ug/l	98
6) Chloroethane	2.778	64	23503	20.897	ug/l	98
7) Trichlorofluoromethane	3.107	101	64888	20.884	ug/l	94
8) Diethyl Ether	3.521	74	21061	20.824	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.881	101	37263	21.111	ug/l	88
10) Methyl Iodide	4.076	142	48007	20.209	ug/l	91
11) Tert butyl alcohol	4.948	59	17196	102.777	ug/l	97
12) 1,1-Dichloroethene	3.857	96	37313	21.031	ug/l #	74
13) Acrolein	3.717	56	22380	102.034	ug/l	98
14) Allyl chloride	4.466	41	49226	20.326	ug/l #	92
15) Acrylonitrile	5.155	53	48180	104.271	ug/l	97
16) Acetone	3.936	43	36731	104.464	ug/l	93
17) Carbon Disulfide	4.174	76	111998	20.979	ug/l	100
18) Methyl Acetate	4.466	43	24963	21.590	ug/l #	87
19) Methyl tert-butyl Ether	5.204	73	95466	20.742	ug/l	94
20) Methylene Chloride	4.698	84	44307	21.400	ug/l #	80
21) trans-1,2-Dichloroethene	5.210	96	41143	21.110	ug/l #	77
22) Diisopropyl ether	6.106	45	101424	20.805	ug/l #	92
23) Vinyl Acetate	6.052	43	324826	104.078	ug/l #	87
24) 1,1-Dichloroethane	6.003	63	63050	20.645	ug/l #	96
25) 2-Butanone	6.972	43	59750	98.667	ug/l #	81
26) 2,2-Dichloropropane	6.972	77	57837	20.239	ug/l	93
27) cis-1,2-Dichloroethene	6.966	96	44554	20.110	ug/l	82
28) Bromochloromethane	7.320	49	15379	16.261	ug/l #	56
29) Tetrahydrofuran	7.338	42	39761	99.435	ug/l #	79
30) Chloroform	7.496	83	69254	20.025	ug/l	94
31) Cyclohexane	7.777	56	58926	19.725	ug/l #	79
32) 1,1,1-Trichloroethane	7.691	97	64402	20.314	ug/l	93
36) 1,1-Dichloropropene	7.911	75	52485	20.800	ug/l	93
37) Ethyl Acetate	7.064	43	28384	21.342	ug/l #	92
38) Carbon Tetrachloride	7.893	117	62757	21.676	ug/l	97
39) Methylcyclohexane	9.179	83	65846	20.365	ug/l	86
40) Benzene	8.149	78	152073	20.409	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010226.D
 Acq On : 30 Aug 2022 18:38
 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: Aug 31 02:26:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	37768	50.266	ug/l #	17
42) 1,2-Dichloroethane	8.228	62	45981	20.877	ug/l	91
43) Isopropyl Acetate	8.265	43	50276	19.746	ug/l #	89
44) Trichloroethene	8.935	130	47378	20.605	ug/l	89
45) 1,2-Dichloropropane	9.209	63	35378	19.646	ug/l	96
46) Dibromomethane	9.301	93	22450	20.206	ug/l	86
47) Bromodichloromethane	9.490	83	52216	20.300	ug/l	99
48) Methyl methacrylate	9.289	41	21852	19.268	ug/l #	79
49) 1,4-Dioxane	9.295	88	5002	415.239	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	142908	105.310	ug/l	91
52) Toluene	10.240	92	101903	20.958	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	63373	22.478	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	60683	20.040	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	38782	22.909	ug/l	98
56) Ethyl methacrylate	10.508	69	50625	22.996	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	65364	23.420	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	81353	135.319	ug/l #	89
59) 2-Hexanone	10.831	43	122297	118.106	ug/l	89
60) Dibromochloromethane	10.984	129	47848	22.561	ug/l	100
61) 1,2-Dibromoethane	11.087	107	39474	23.643	ug/l	99
64) Tetrachloroethene	10.715	164	55243	20.405	ug/l	97
65) Chlorobenzene	11.514	112	133803	20.702	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	49651	20.354	ug/l	97
67) Ethyl Benzene	11.593	91	228280	20.703	ug/l	98
68) m/p-Xylenes	11.697	106	184747	42.004	ug/l	90
69) o-Xylene	12.026	106	82482	20.151	ug/l	90
70) Styrene	12.044	104	137351	20.014	ug/l	96
71) Bromoform	12.203	173	32180	19.957	ug/l #	100
73) Isopropylbenzene	12.325	105	217483	20.393	ug/l	98
74) N-amyl acetate	12.142	43	57649	20.765	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	46035	21.293	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	58930	37.994	ug/l #	100
77) Bromobenzene	12.605	156	55240	20.269	ug/l	92
78) n-propylbenzene	12.672	91	260374	20.585	ug/l	97
79) 2-Chlorotoluene	12.752	91	147965	20.279	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	184609	20.378	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	15757	21.195	ug/l #	85
82) 4-Chlorotoluene	12.855	91	156860	20.491	ug/l	97
83) tert-Butylbenzene	13.075	119	164221	20.497	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	182703	20.535	ug/l	96
85) sec-Butylbenzene	13.251	105	243845	20.691	ug/l	98
86) p-Isopropyltoluene	13.367	119	201059	20.585	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	110727	20.558	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	110584	20.378	ug/l	98
89) n-Butylbenzene	13.696	91	190408	21.057	ug/l	99
90) Hexachloroethane	13.959	117	40004	20.327	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	99644	20.461	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7388	19.658	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	62153	19.445	ug/l	99
94) Hexachlorobutadiene	15.111	225	38254	20.206	ug/l	100
95) Naphthalene	15.233	128	121701	19.322	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	54816	19.328	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
Data File : VY010226.D
Acq On : 30 Aug 2022 18:38
Operator : KP/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

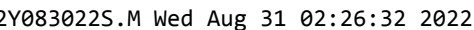
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

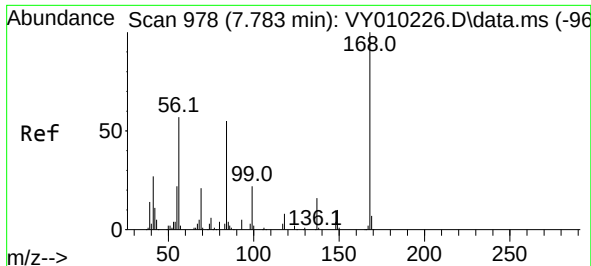
Quant Time: Aug 31 02:26:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 02:23:17 2022
Response via : Initial Calibration

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

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

Quant Time: Aug 31 02:26:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 02:23:17 2022
Response via : Initial Calibration

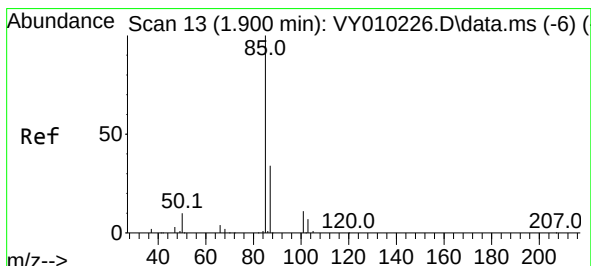
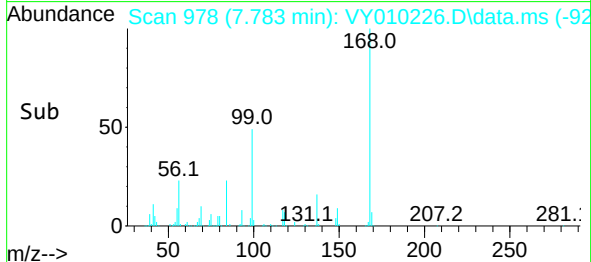
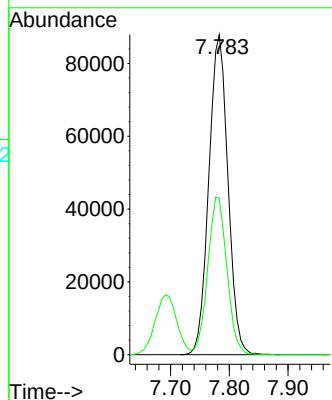
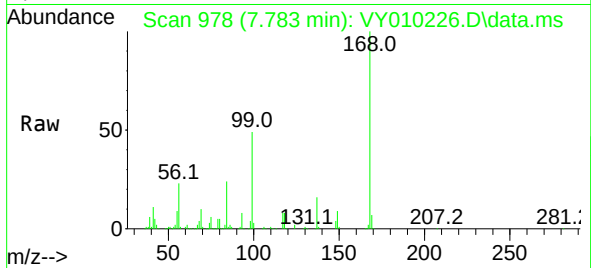




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

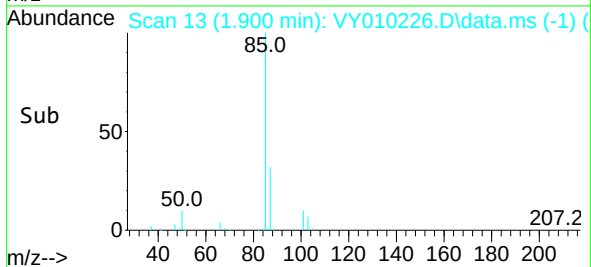
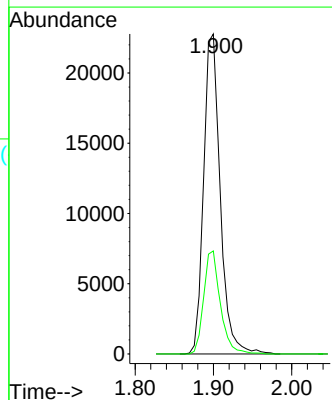
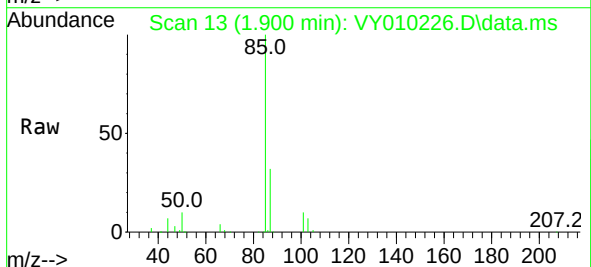
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

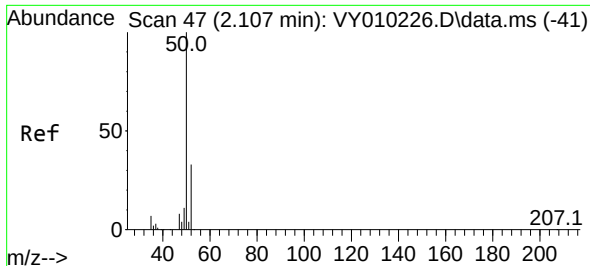
Tgt Ion:168 Resp: 198620
Ion Ratio Lower Upper
168 100
99 48.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.117 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 85 Resp: 33485
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

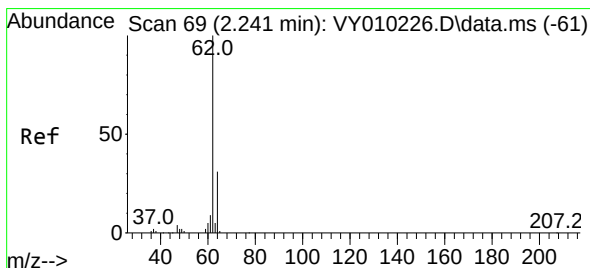
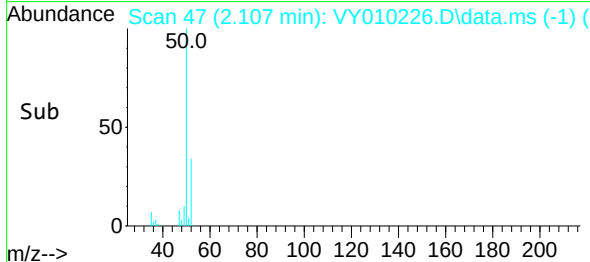
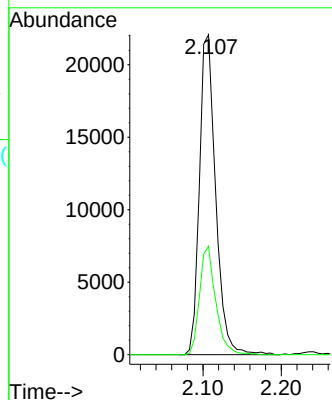
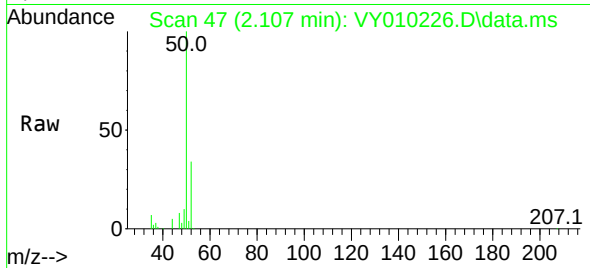




#3
Chloromethane
Concen: 21.571 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

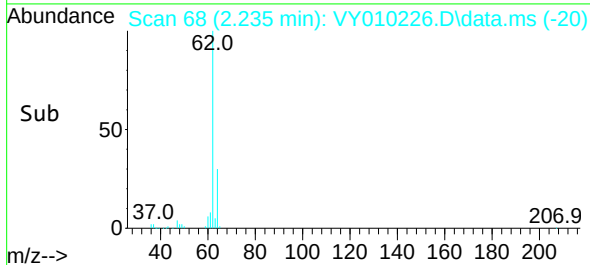
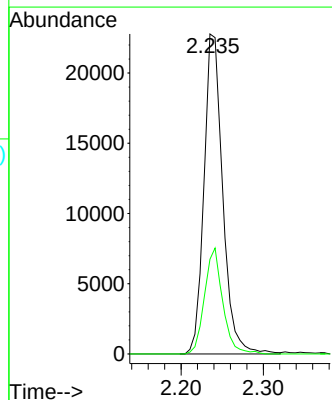
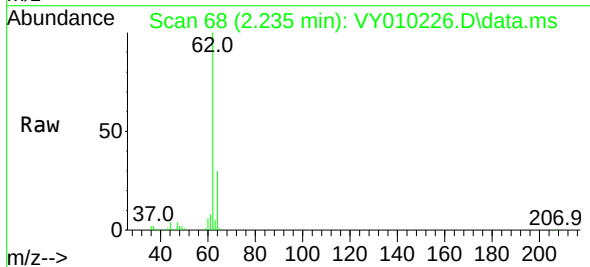
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

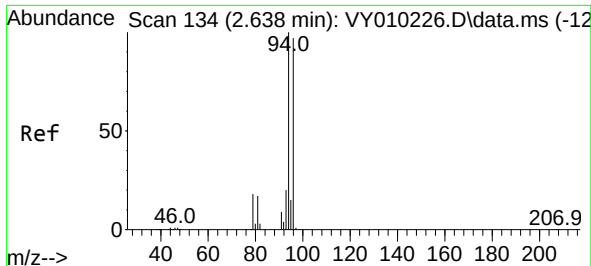
Tgt Ion: 50 Resp: 31817
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0



#4
Vinyl Chloride
Concen: 21.747 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 62 Resp: 36043
Ion Ratio Lower Upper
62 100
64 29.6 25.0 37.6

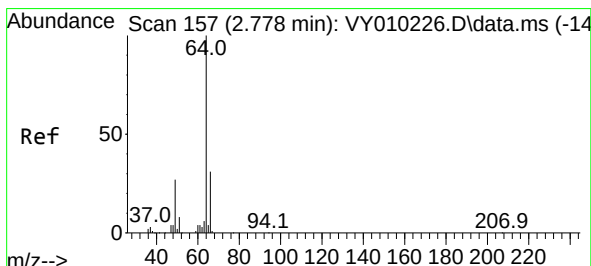
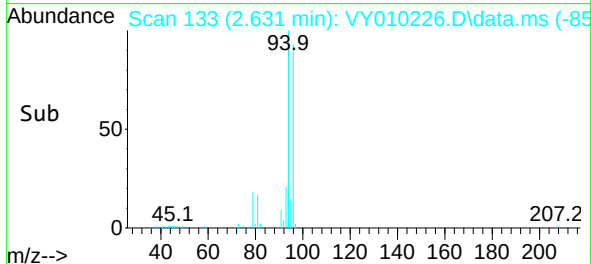
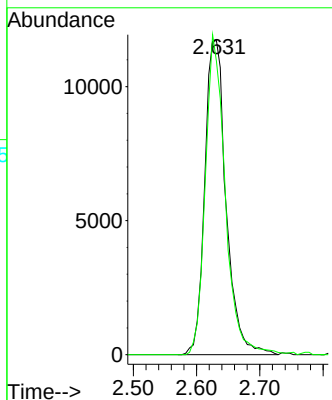
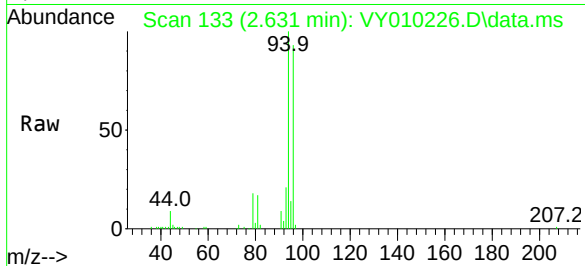




#5
Bromomethane
Concen: 20.462 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

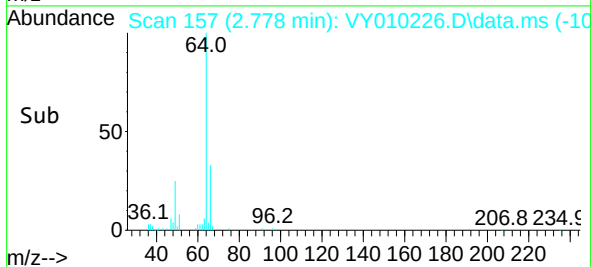
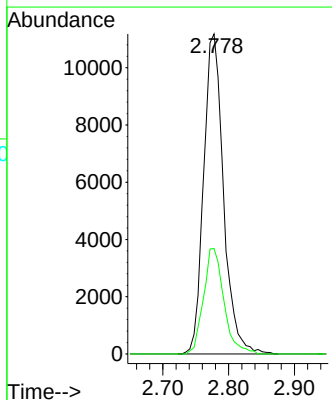
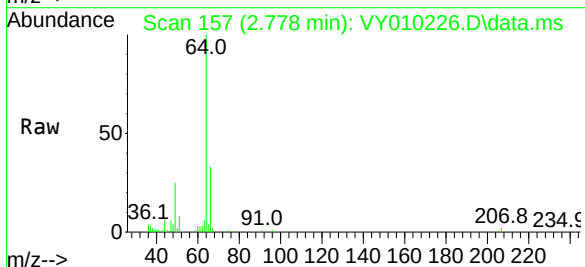
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

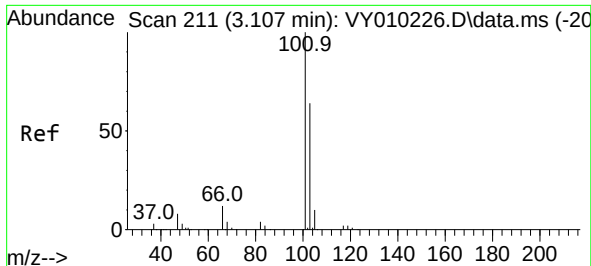
Tgt Ion: 94 Resp: 27508
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3



#6
Chloroethane
Concen: 20.897 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 64 Resp: 23503
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0

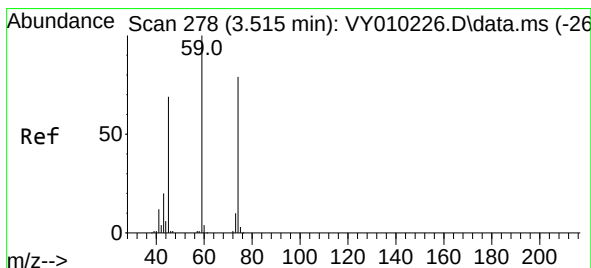
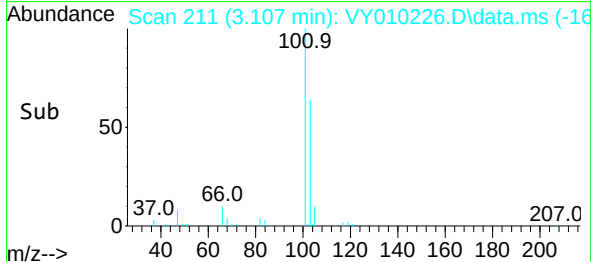
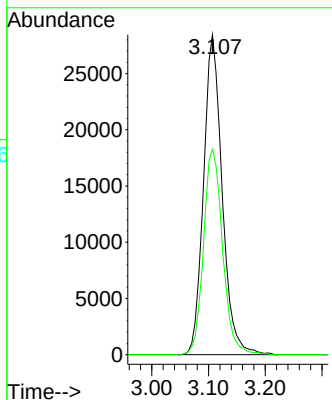
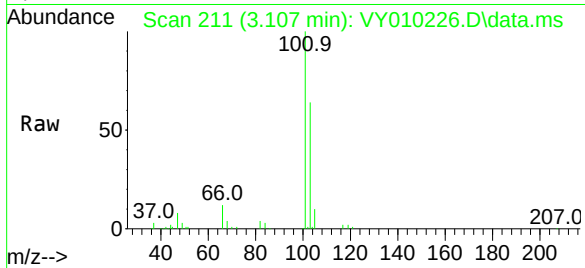




#7
 Trichlorofluoromethane
 Concen: 20.884 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

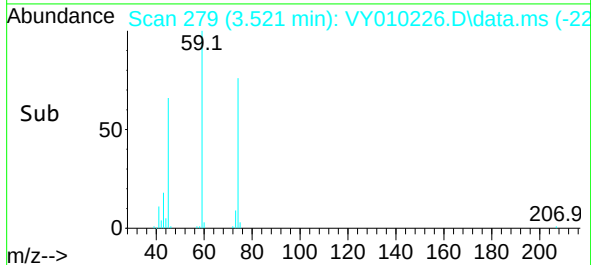
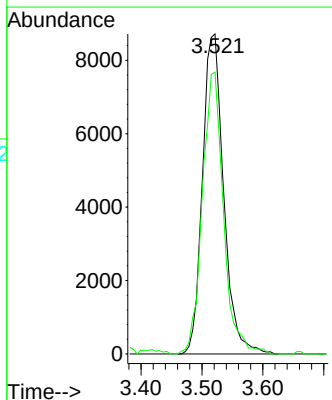
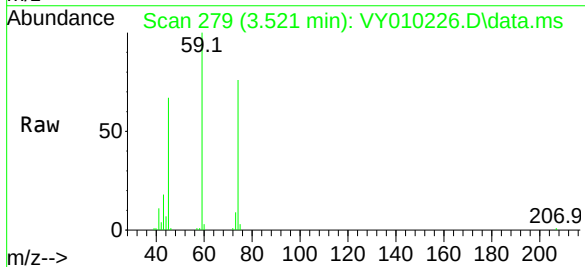
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

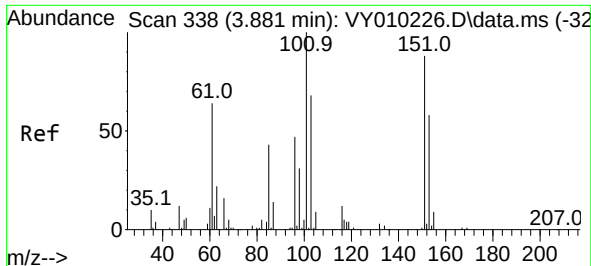
Tgt Ion:101 Resp: 64888
 Ion Ratio Lower Upper
 101 100
 103 64.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.824 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

Tgt Ion: 74 Resp: 21061
 Ion Ratio Lower Upper
 74 100
 45 87.9 55.1 165.5

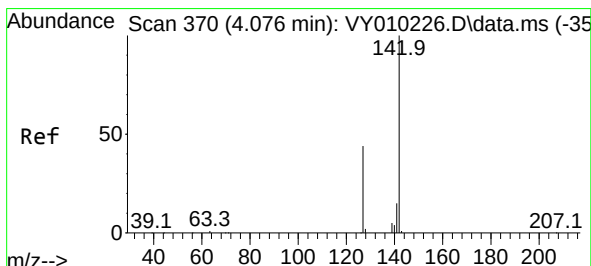
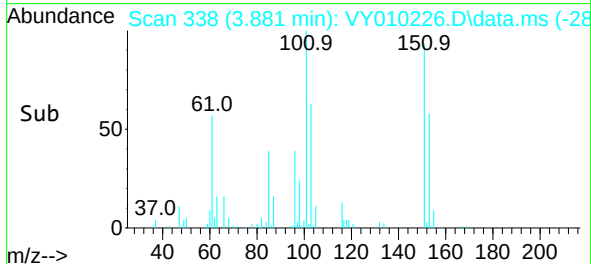
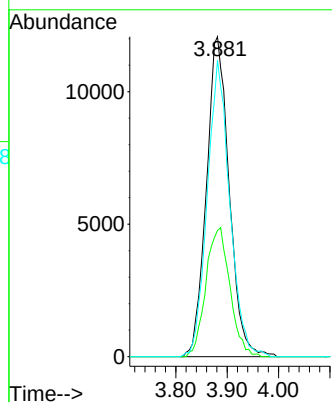
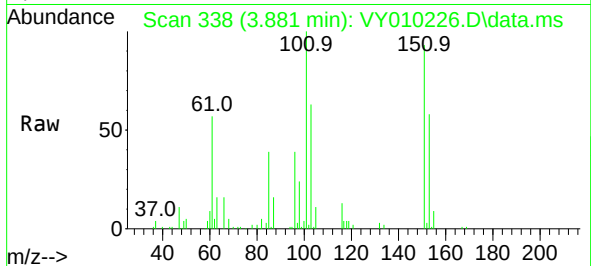




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.111 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

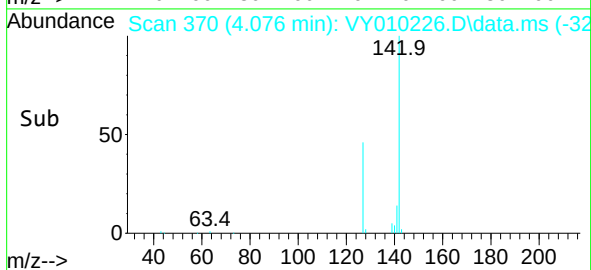
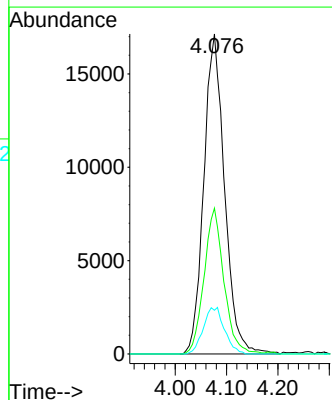
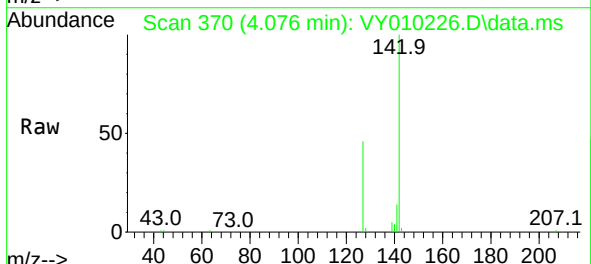
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

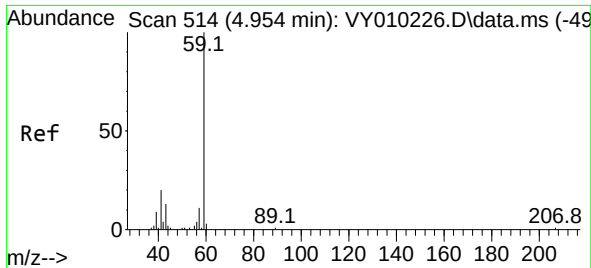
Tgt Ion:101 Resp: 37263
Ion Ratio Lower Upper
101 100
85 42.5 40.6 60.8
151 91.3 64.9 97.3



#10
Methyl Iodide
Concen: 20.209 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion:142 Resp: 48007
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.8 11.9 17.9

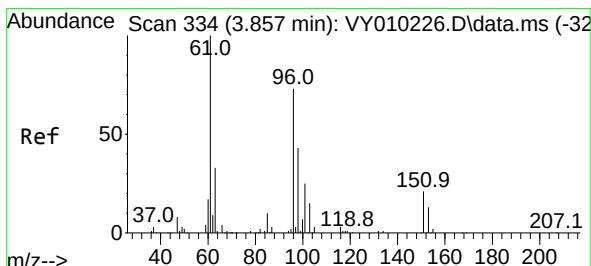
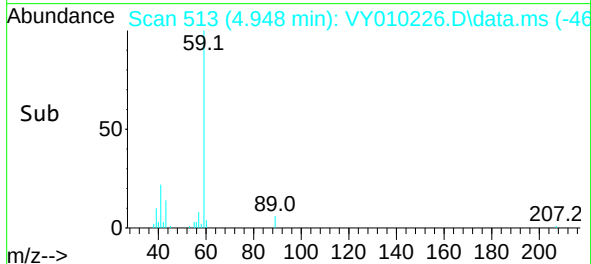
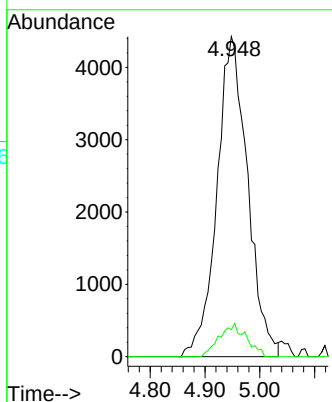
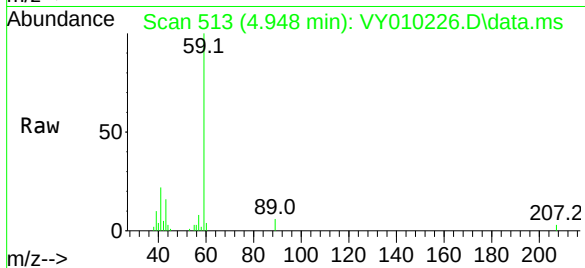




#11
Tert butyl alcohol
Concen: 102.777 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

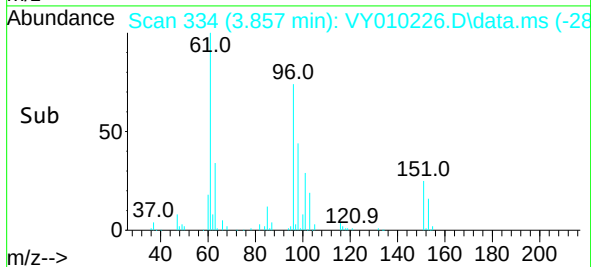
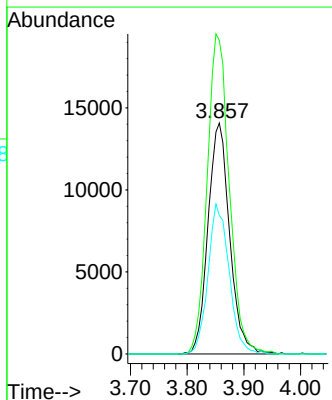
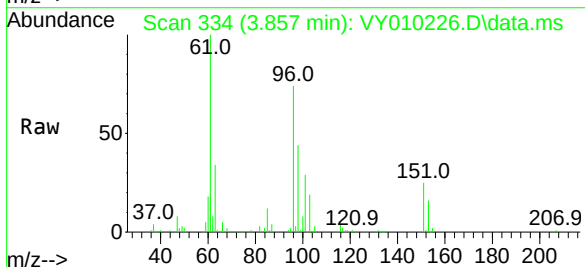
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

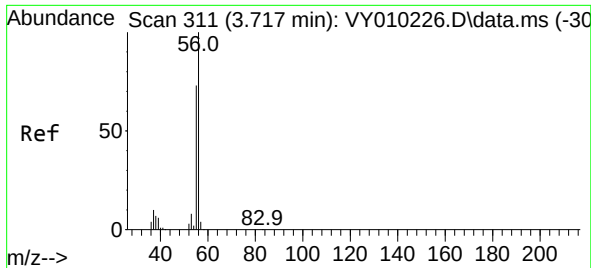
Tgt Ion: 59 Resp: 17196
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.031 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 96 Resp: 37313
Ion Ratio Lower Upper
96 100
61 135.8 145.8 218.6#
98 60.1 52.5 78.7





#13

Acrolein

Concen: 102.034 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

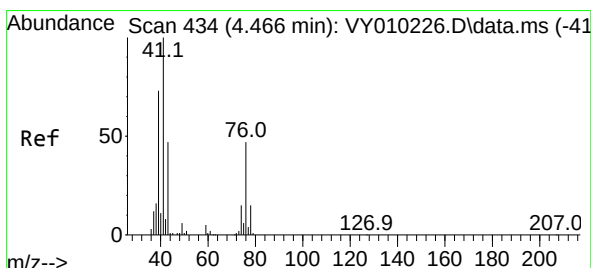
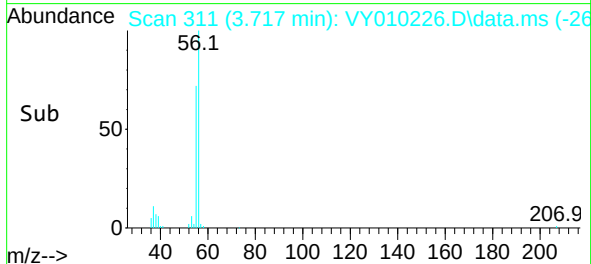
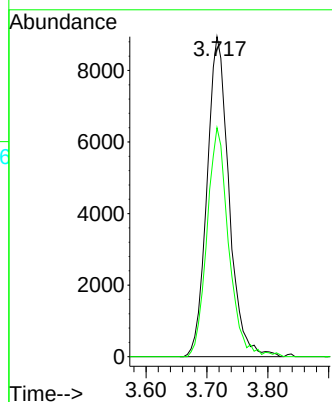
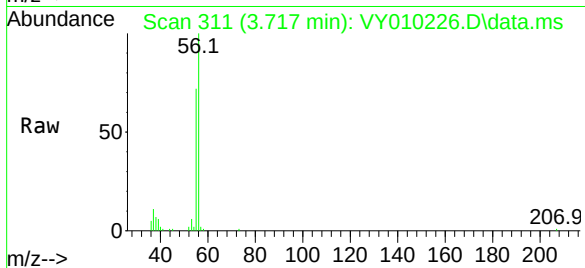
VSTDICC020

Tgt Ion: 56 Resp: 22380

Ion Ratio Lower Upper

56 100

55 70.7 57.6 86.4



#14

Allyl chloride

Concen: 20.326 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

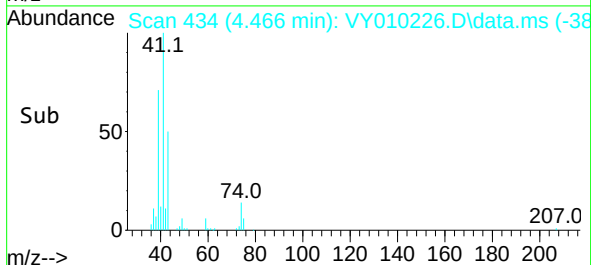
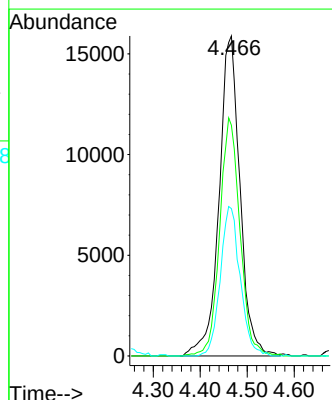
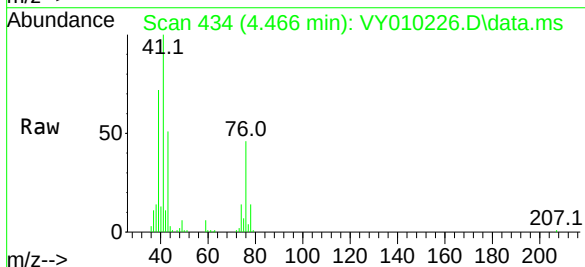
Tgt Ion: 41 Resp: 49226

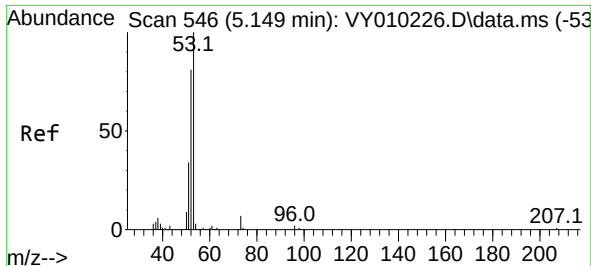
Ion Ratio Lower Upper

41 100

39 72.1 58.8 88.2

76 44.3 25.1 37.7#

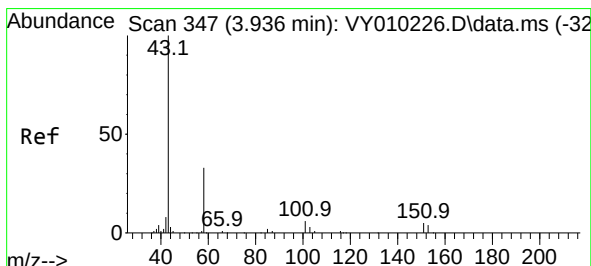
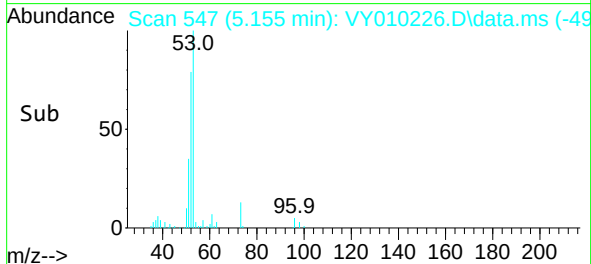
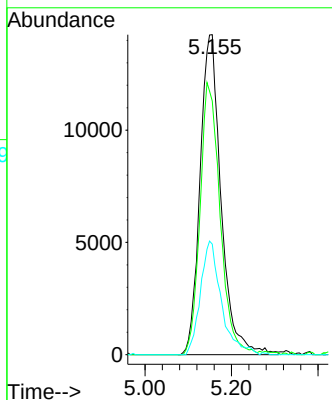
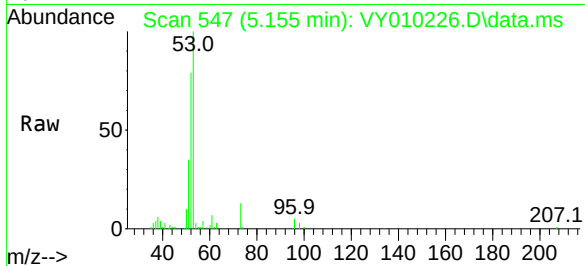




#15
Acrylonitrile
Concen: 104.271 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

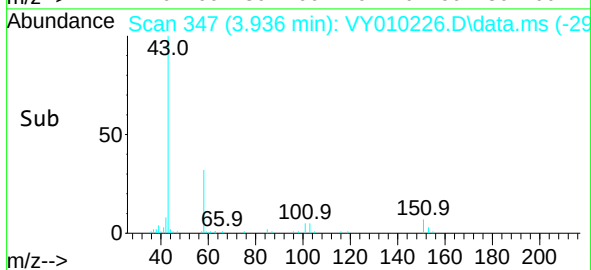
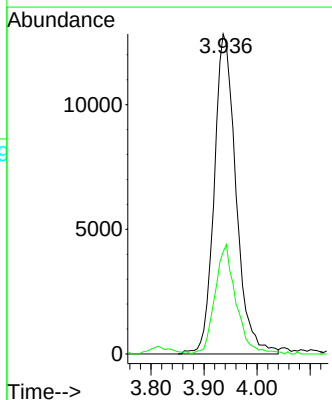
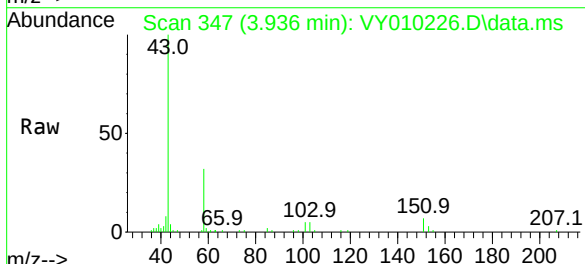
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

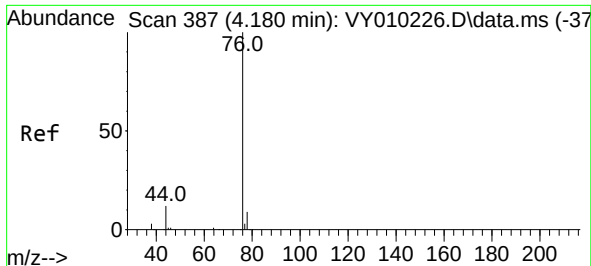
Tgt Ion: 53 Resp: 48180
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 104.464 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 43 Resp: 36731
Ion Ratio Lower Upper
43 100
58 31.2 22.0 33.0

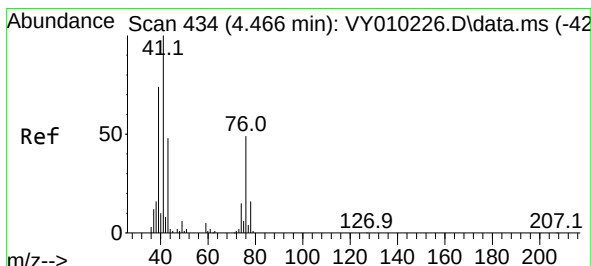
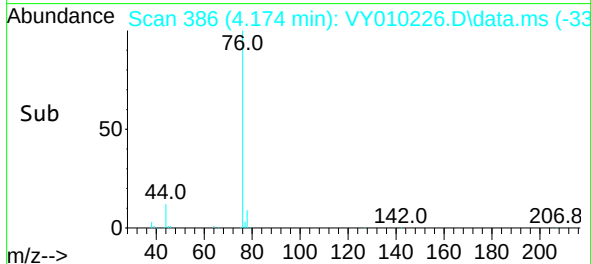
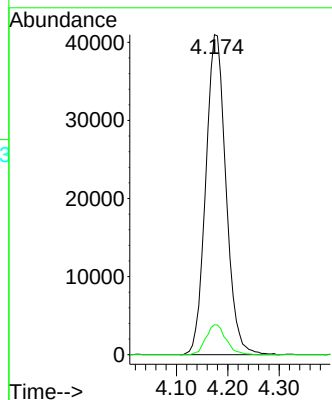
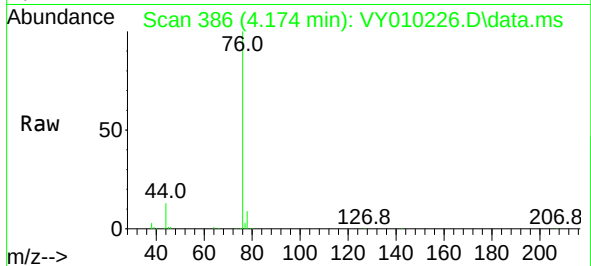




#17
Carbon Disulfide
Concen: 20.979 ug/l
RT: 4.174 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

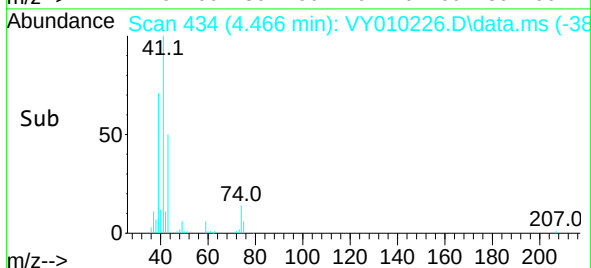
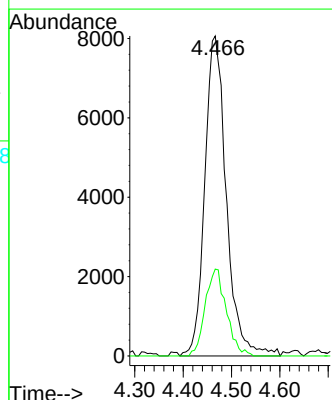
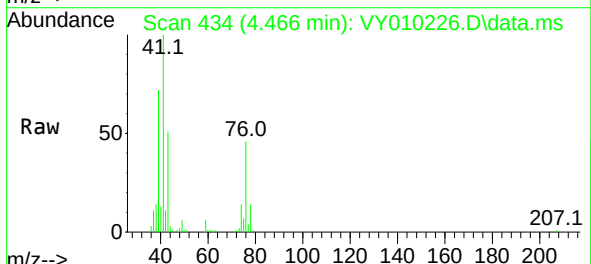
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

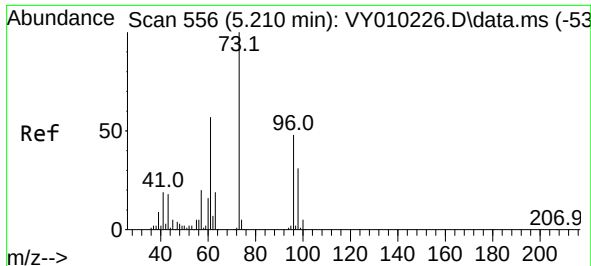
Tgt Ion: 76 Resp: 111998
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 21.590 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 43 Resp: 24963
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8#

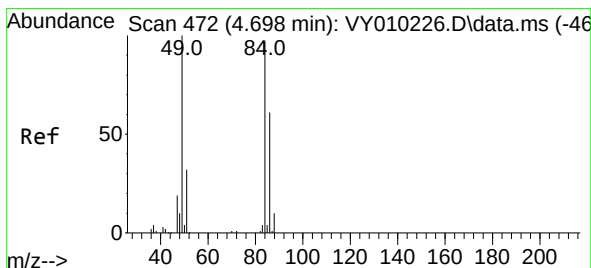
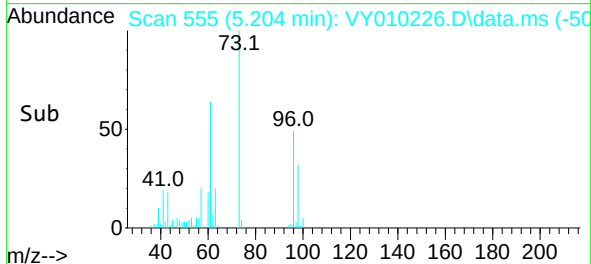
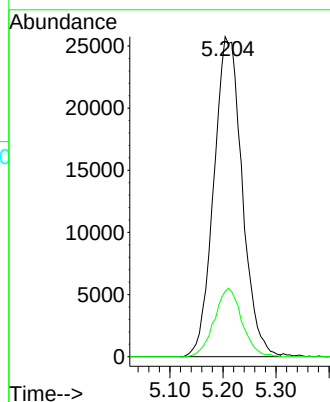
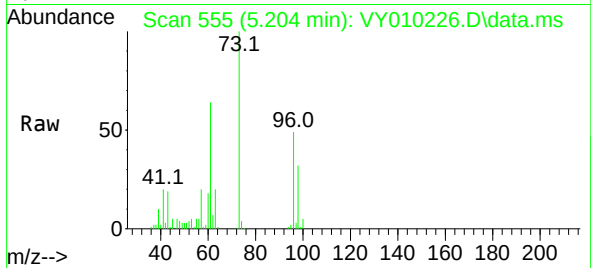




#19
Methyl tert-butyl Ether
Concen: 20.742 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

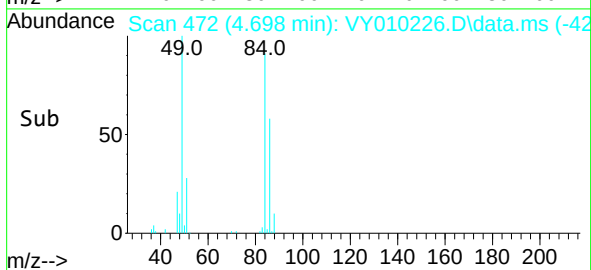
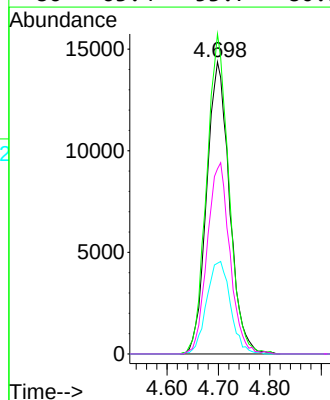
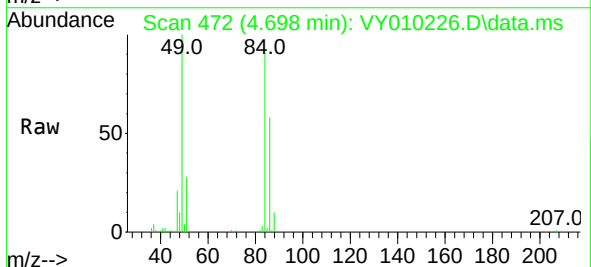
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

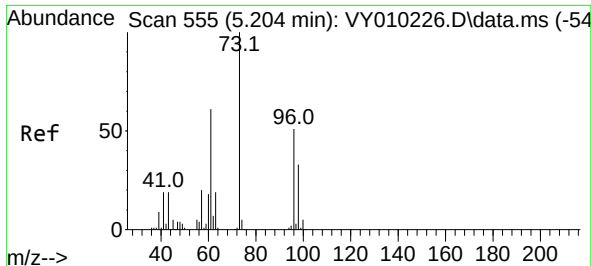
Tgt Ion: 73 Resp: 95466
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8



#20
Methylene Chloride
Concen: 21.400 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 84 Resp: 44307
Ion Ratio Lower Upper
84 100
49 109.6 114.4 171.6#
51 31.1 35.3 52.9#
86 63.4 53.7 80.5

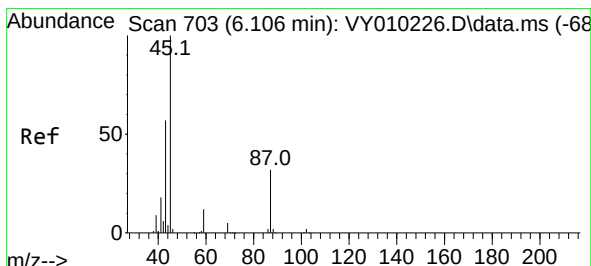
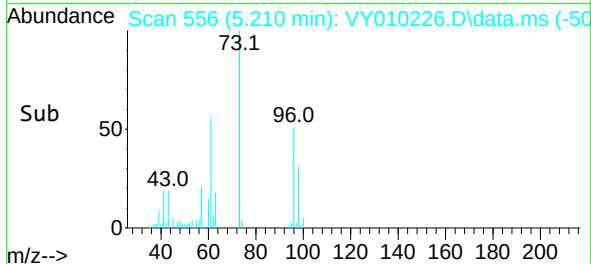
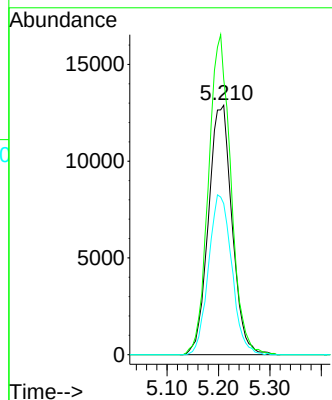
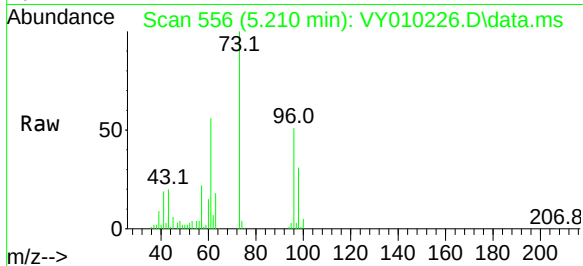




#21
trans-1,2-Dichloroethene
Concen: 21.110 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

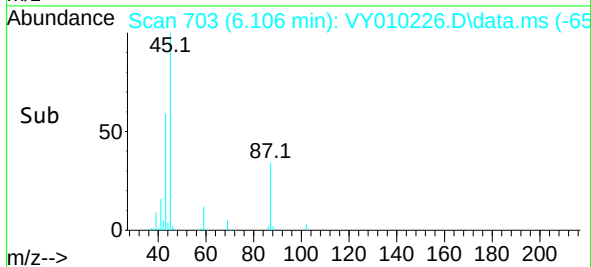
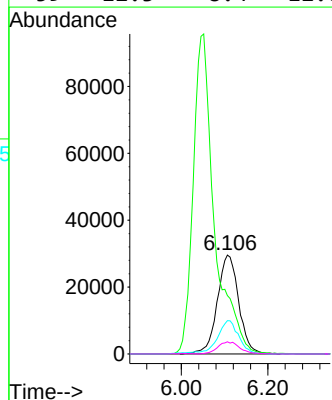
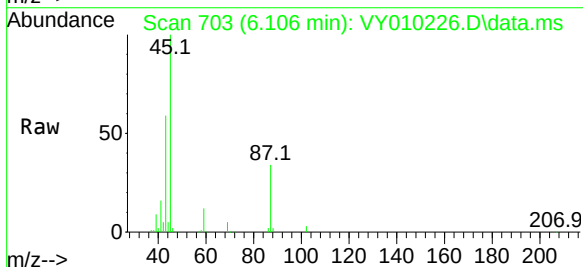
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

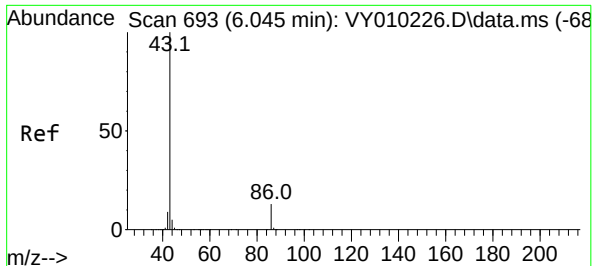
Tgt Ion: 96 Resp: 41143
Ion Ratio Lower Upper
96 100
61 110.5 120.5 180.7#
98 60.5 49.8 74.8



#22
Diisopropyl ether
Concen: 20.805 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 45 Resp: 101424
Ion Ratio Lower Upper
45 100
43 58.5 49.3 73.9
87 33.7 19.2 28.8#
59 12.3 8.4 12.6

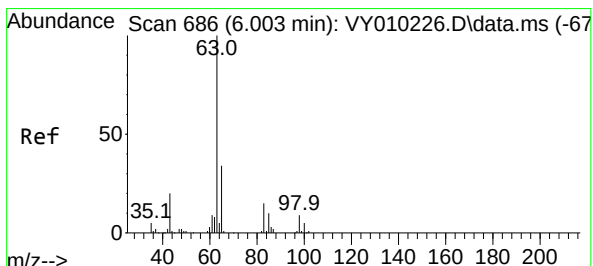
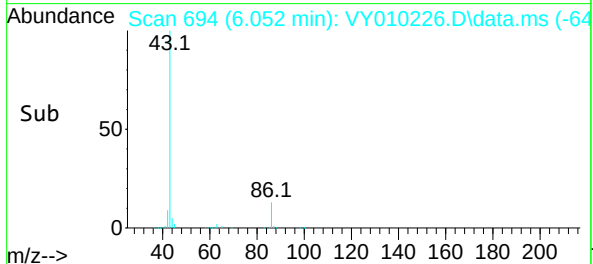
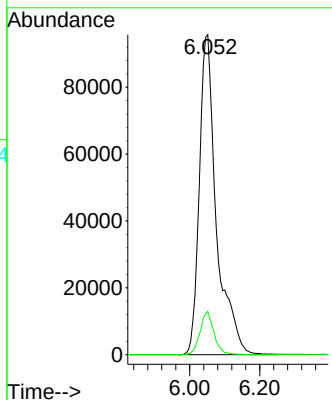
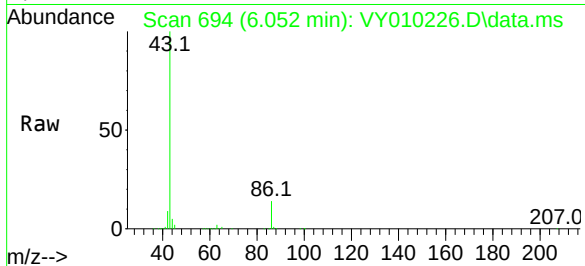




#23
 Vinyl Acetate
 Concen: 104.078 ug/l
 RT: 6.052 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

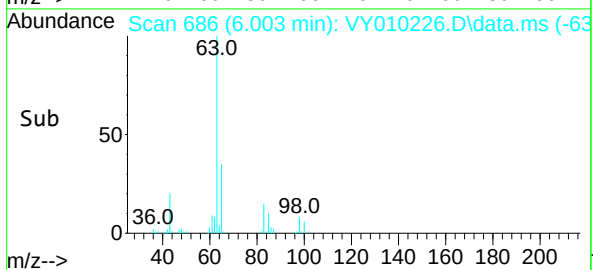
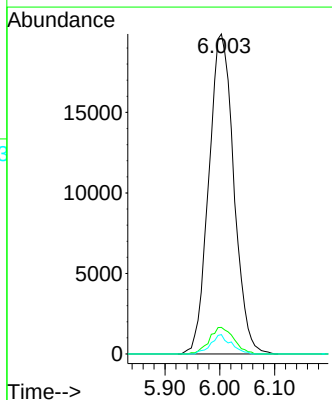
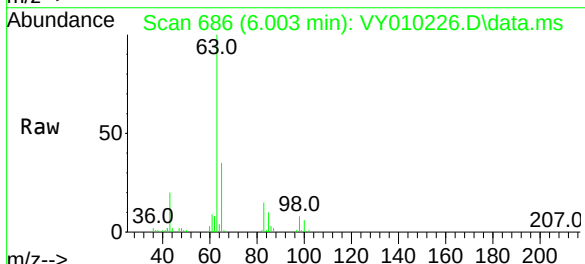
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

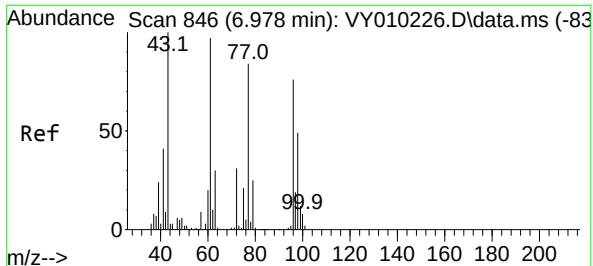
Tgt Ion: 43 Resp: 324826
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.645 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

Tgt Ion: 63 Resp: 63050
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 6.1 2.0 5.8#





#25

2-Butanone

Concen: 98.667 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

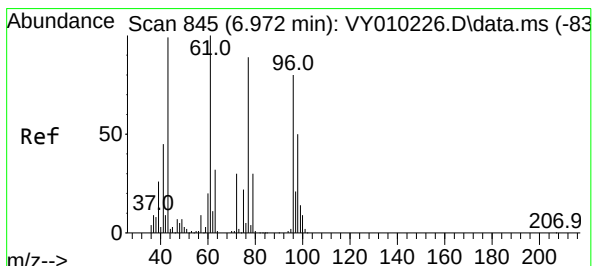
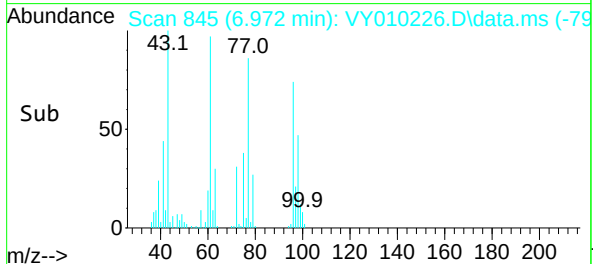
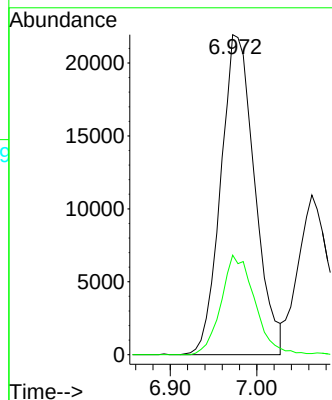
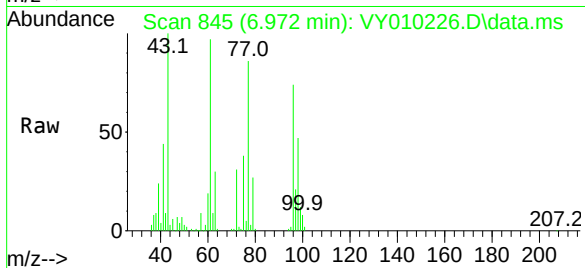
VSTDICC020

Tgt Ion: 43 Resp: 59750

Ion Ratio Lower Upper

43 100

72 31.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.239 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010226.D

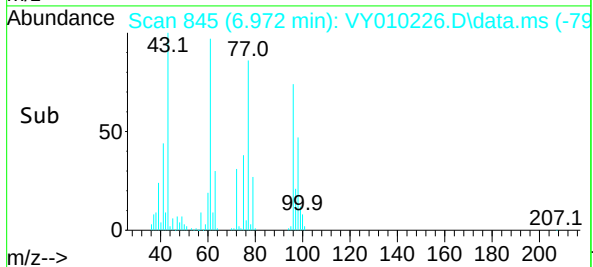
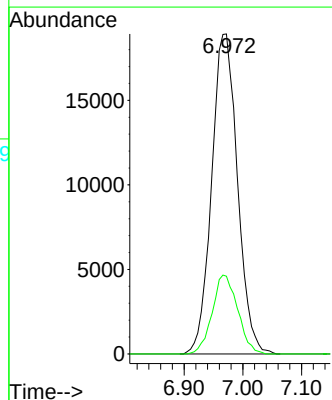
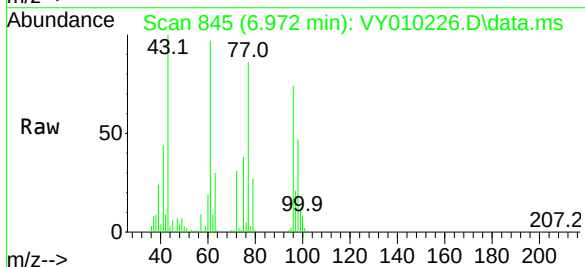
Acq: 30 Aug 2022 18:38

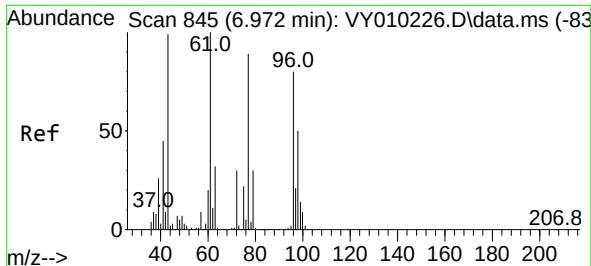
Tgt Ion: 77 Resp: 57837

Ion Ratio Lower Upper

77 100

97 24.3 10.4 31.4

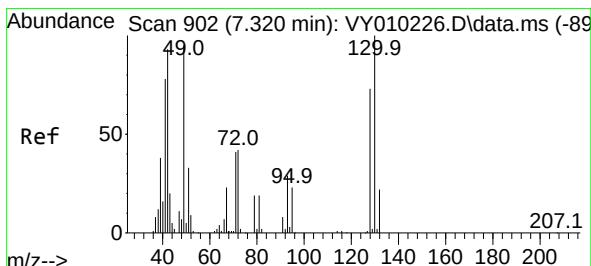
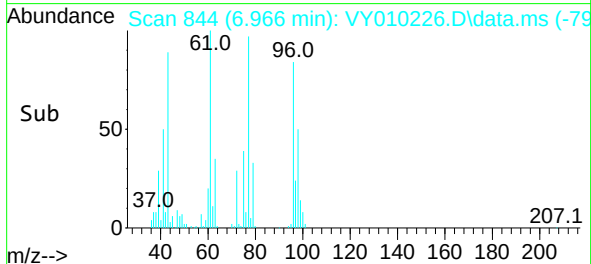
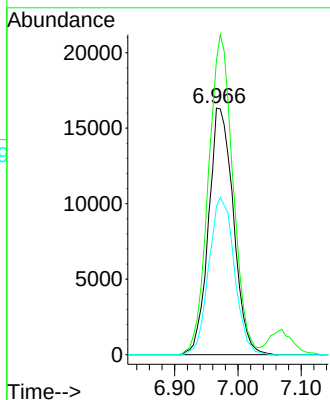
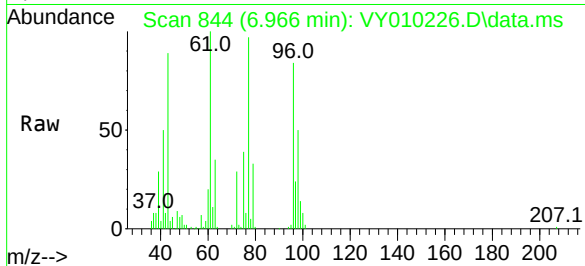




#27
 cis-1,2-Dichloroethene
 Concen: 20.110 ug/l
 RT: 6.966 min Scan# 845
 Delta R.T. -0.006 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

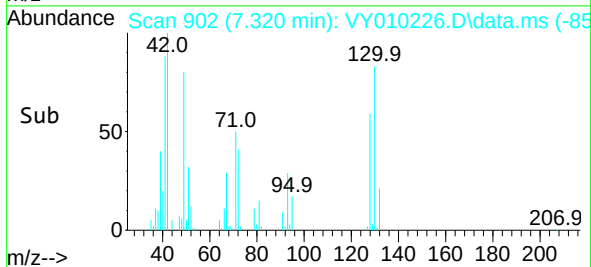
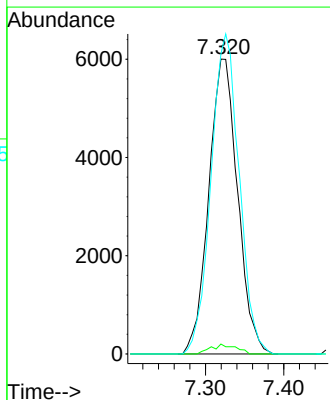
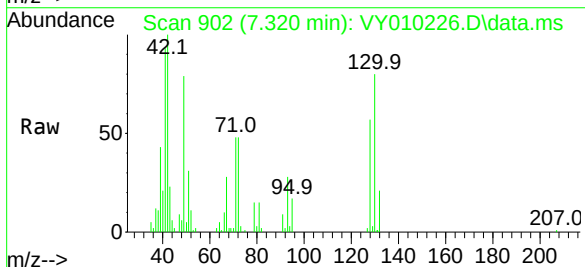
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

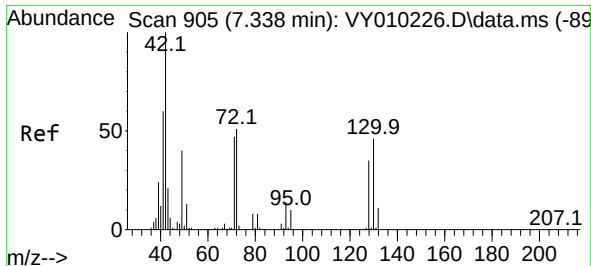
Tgt Ion: 96 Resp: 44554
 Ion Ratio Lower Upper
 96 100
 61 128.5 0.0 319.8
 98 65.3 0.0 127.0



#28
 Bromochloromethane
 Concen: 16.261 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

Tgt Ion: 49 Resp: 15379
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 2.2#
 130 105.9 55.4 83.0#





#29

Tetrahydrofuran

Concen: 99.435 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

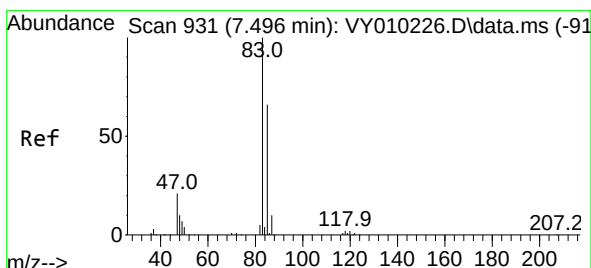
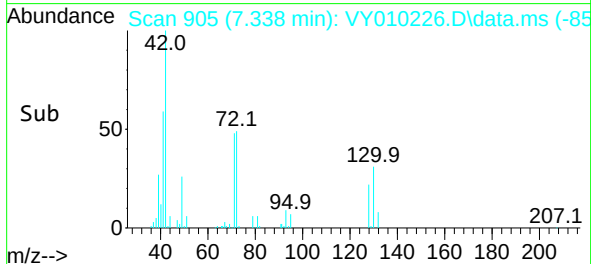
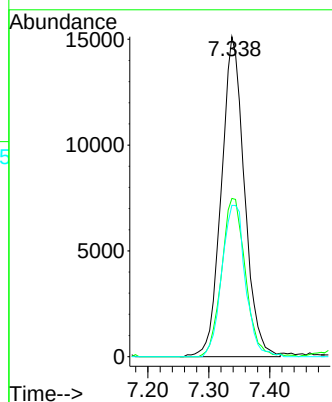
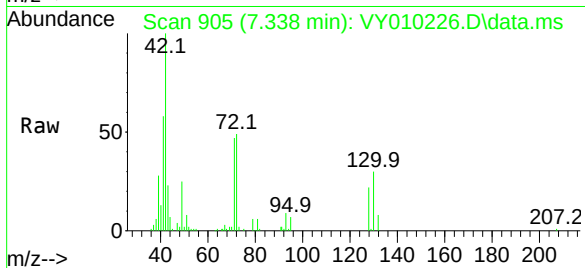
Tgt Ion: 42 Resp: 39761

Ion Ratio Lower Upper

42 100

72 51.1 30.3 45.5#

71 48.4 29.0 43.4#



#30

Chloroform

Concen: 20.025 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY010226.D

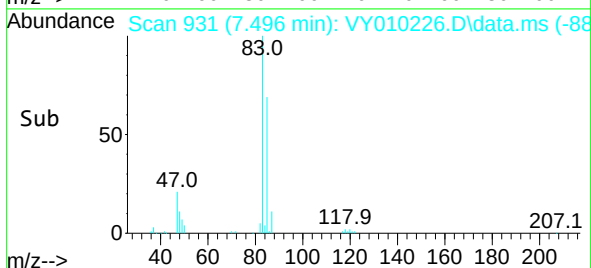
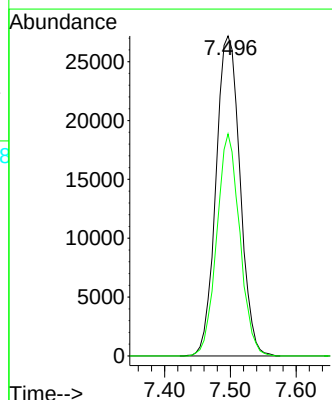
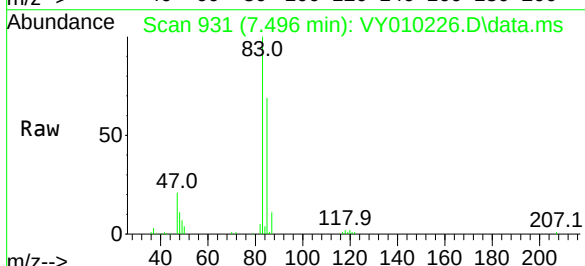
Acq: 30 Aug 2022 18:38

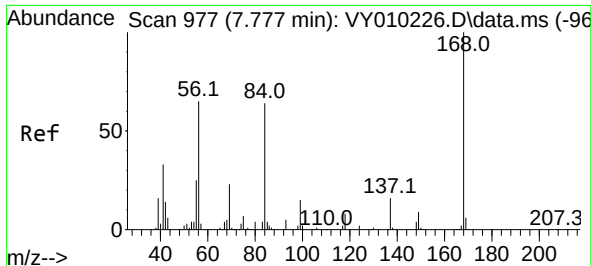
Tgt Ion: 83 Resp: 69254

Ion Ratio Lower Upper

83 100

85 69.4 51.8 77.6

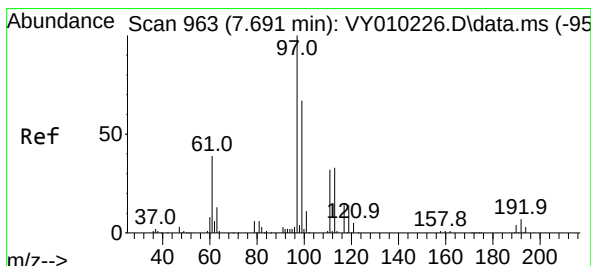
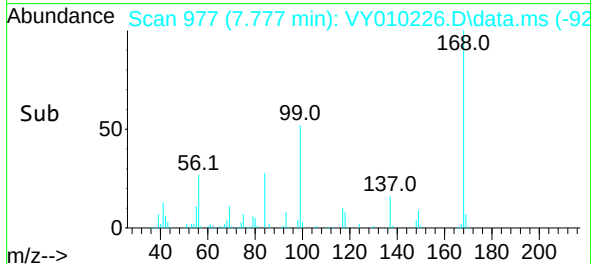
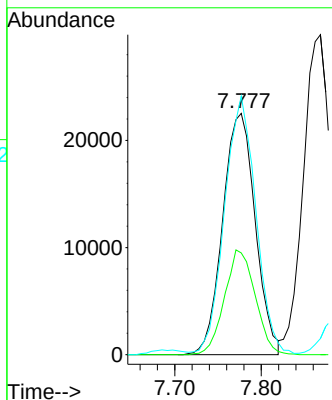
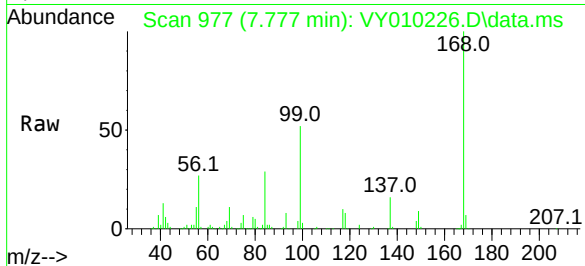




#31
Cyclohexane
Concen: 19.725 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

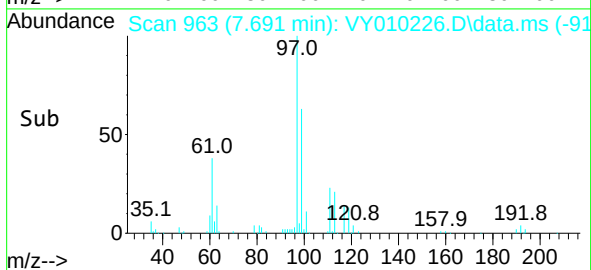
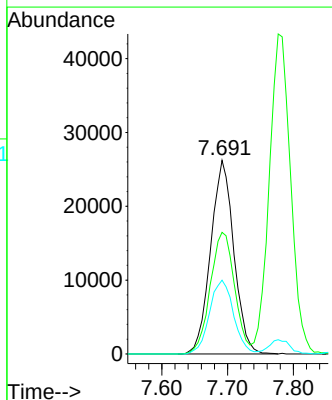
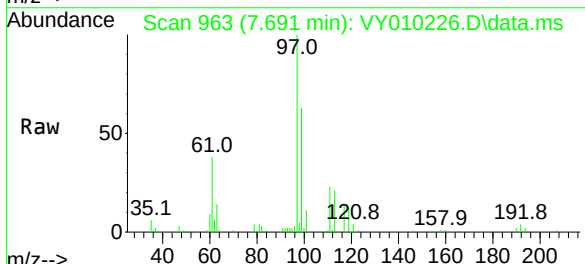
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

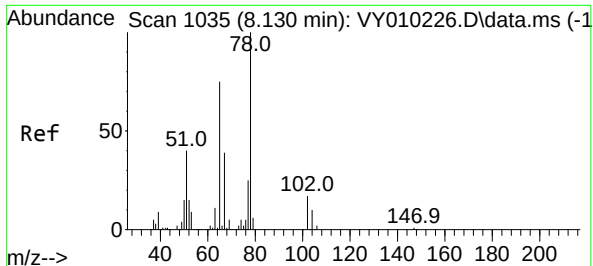
Tgt Ion: 56 Resp: 58926
Ion Ratio Lower Upper
56 100
69 42.2 26.7 40.1#
84 105.5 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 20.314 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 97 Resp: 64402
Ion Ratio Lower Upper
97 100
99 66.0 50.7 76.1
61 39.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 13.368 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

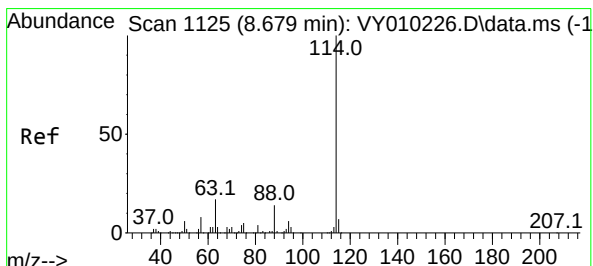
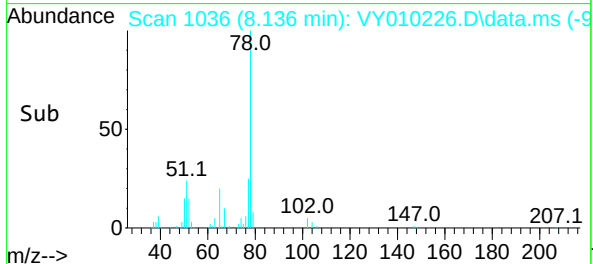
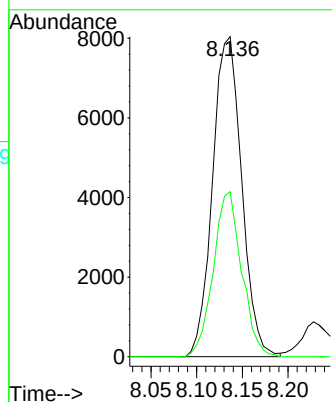
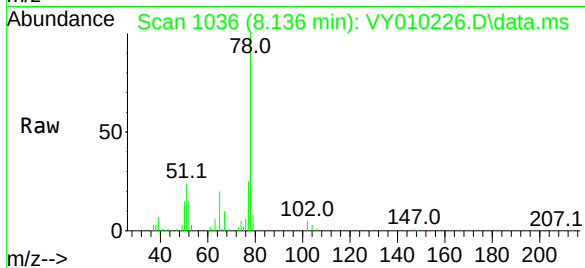
VSTDIC020

Tgt Ion: 65 Resp: 17827

Ion Ratio Lower Upper

65 100

67 50.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

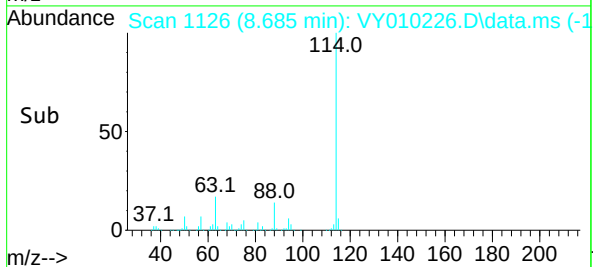
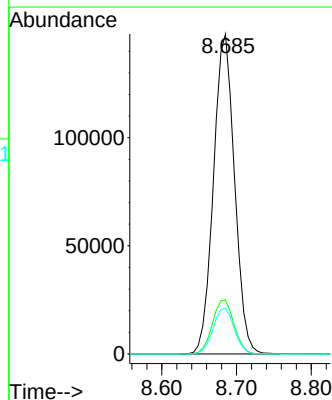
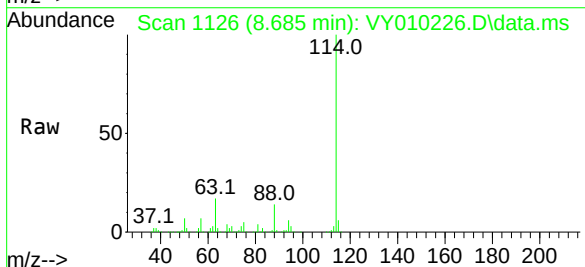
Tgt Ion: 114 Resp: 289335

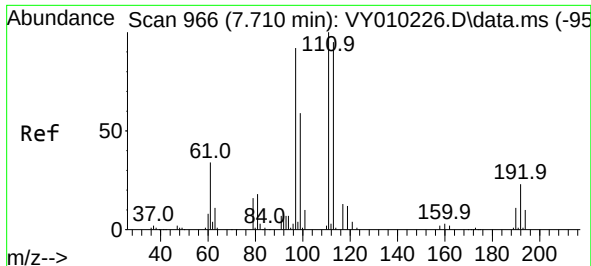
Ion Ratio Lower Upper

114 100

63 16.9 0.0 43.2

88 14.3 0.0 31.8

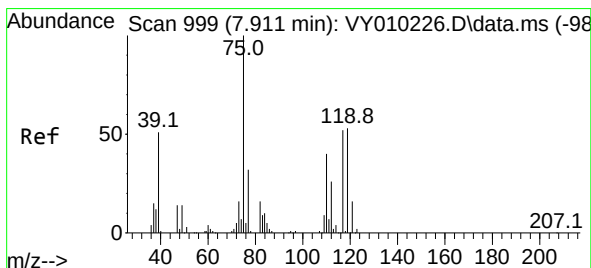
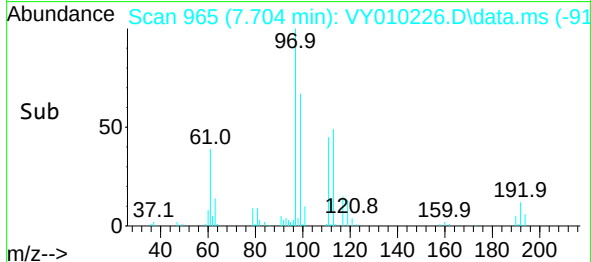
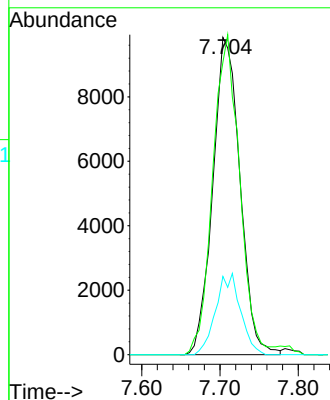
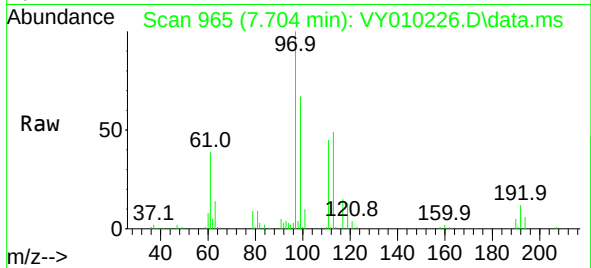




#35
Dibromofluoromethane
Concen: 16.343 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

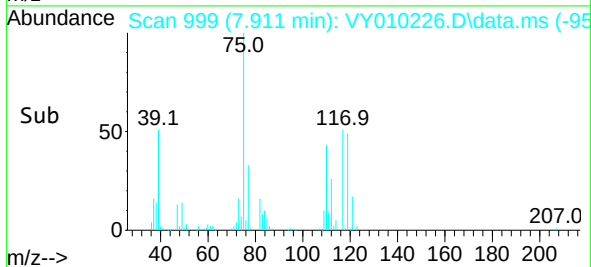
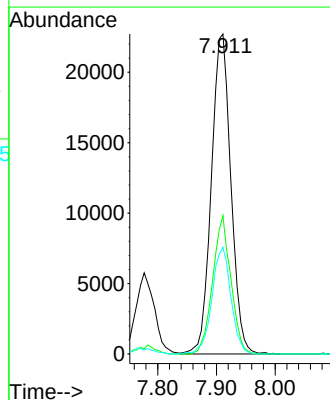
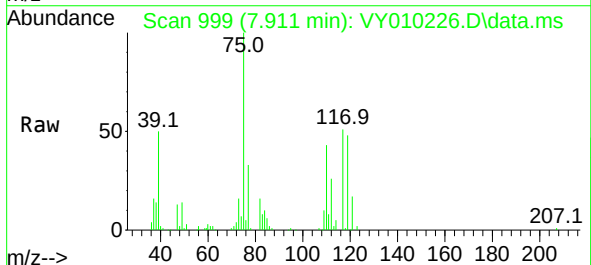
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

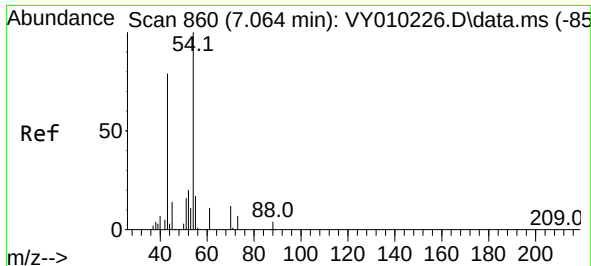
Tgt Ion:113 Resp: 23786
Ion Ratio Lower Upper
113 100
111 99.2 82.6 124.0
192 23.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.800 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 75 Resp: 52485
Ion Ratio Lower Upper
75 100
110 40.1 17.1 51.2
77 32.4 24.4 36.6

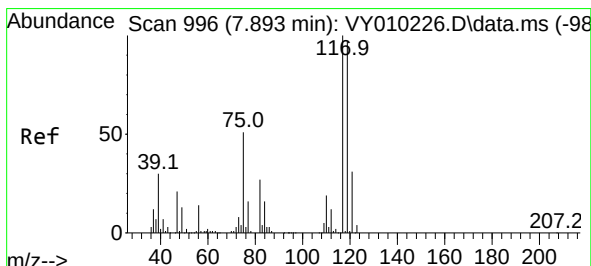
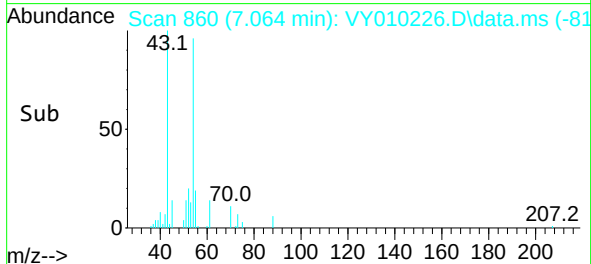
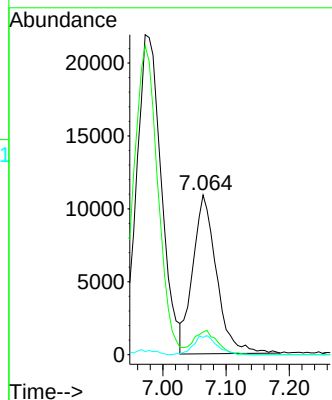
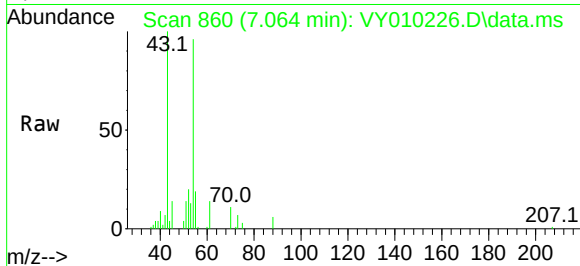




#37
Ethyl Acetate
Concen: 21.342 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

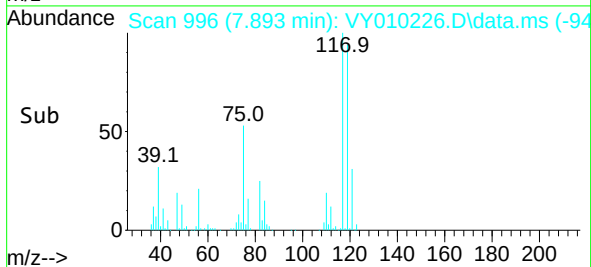
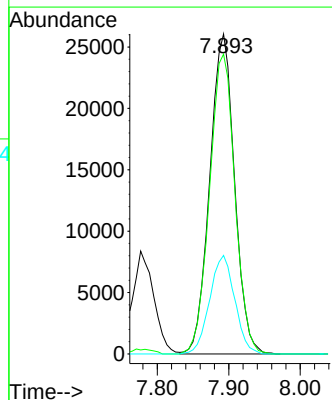
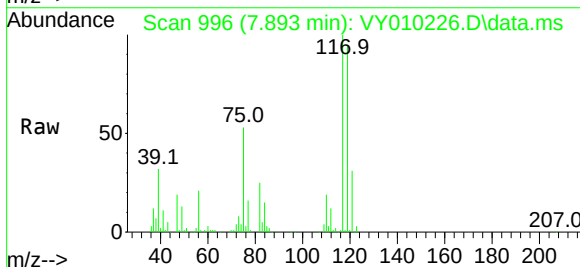
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

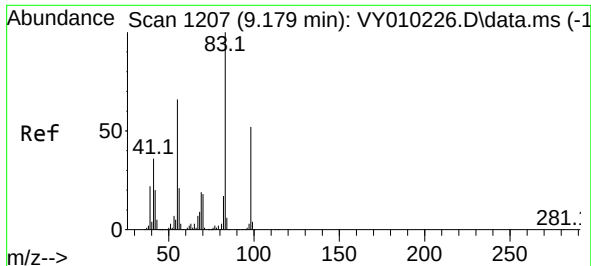
Tgt Ion: 43 Resp: 28384
Ion Ratio Lower Upper
43 100
61 15.2 9.7 14.5#
70 11.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.676 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 117 Resp: 62757
Ion Ratio Lower Upper
117 100
119 93.7 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.365 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

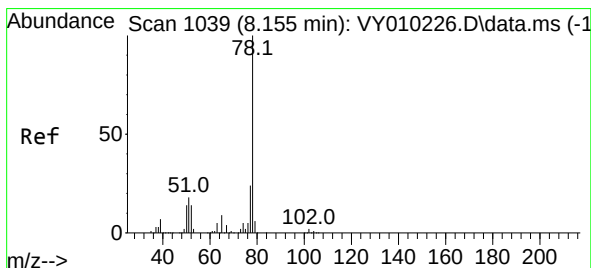
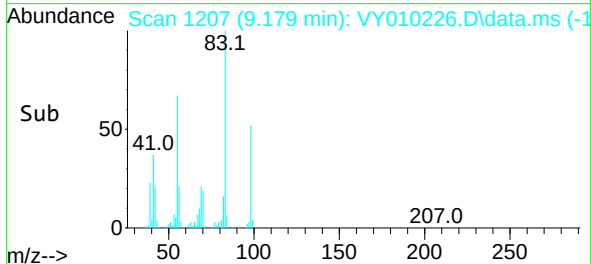
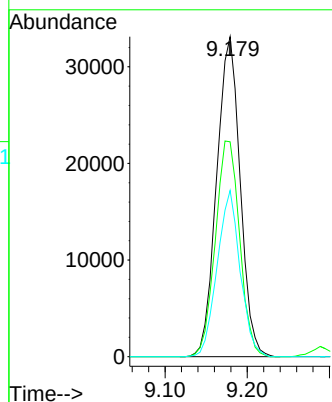
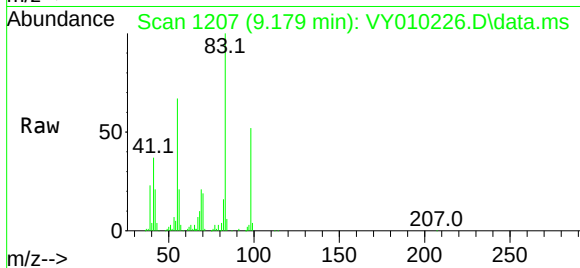
Tgt Ion: 83 Resp: 65846

Ion Ratio Lower Upper

83 100

55 67.1 66.5 99.7

98 51.9 37.9 56.9



#40

Benzene

Concen: 20.409 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY010226.D

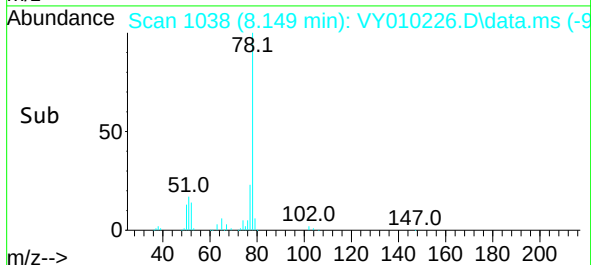
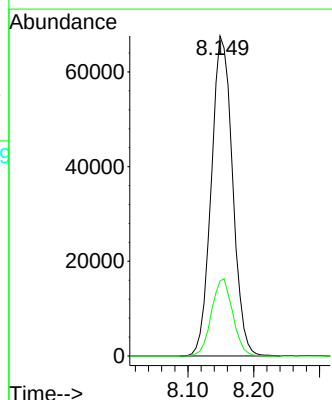
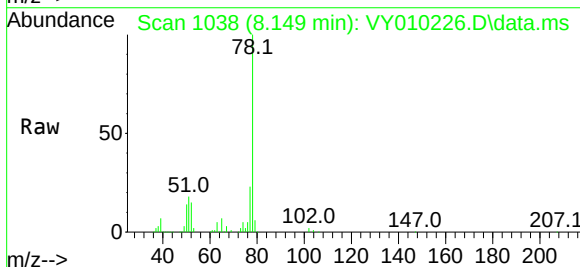
Acq: 30 Aug 2022 18:38

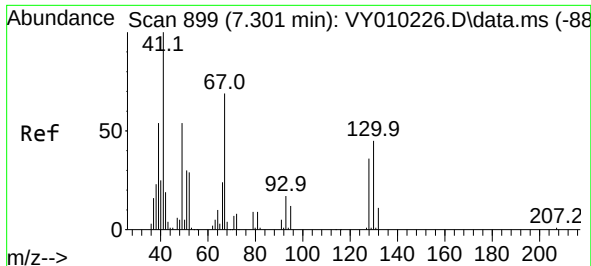
Tgt Ion: 78 Resp: 152073

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

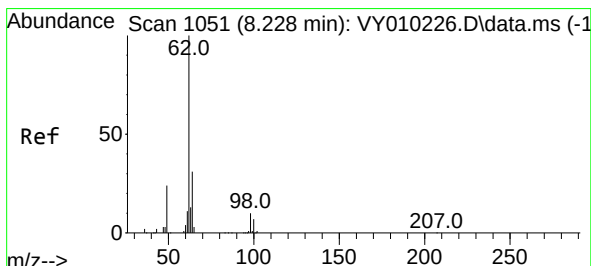
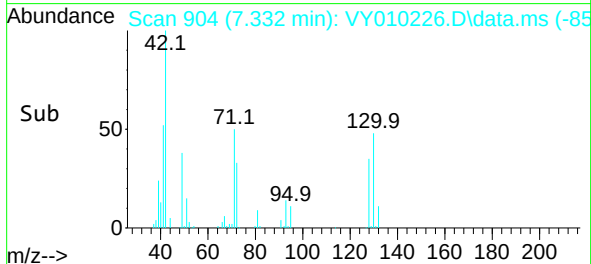
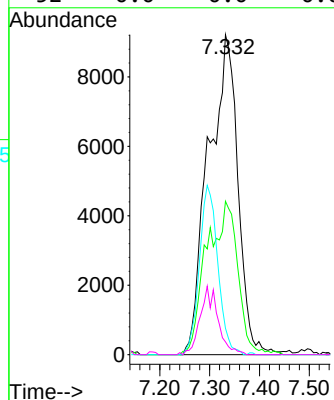
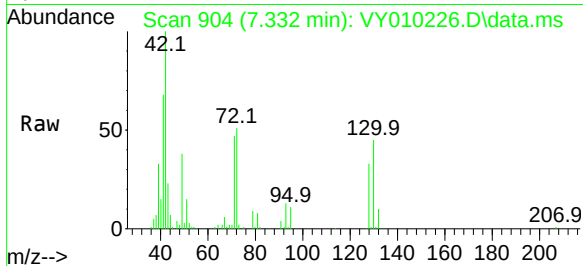




#41
Methacrylonitrile
Concen: 50.266 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.030 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

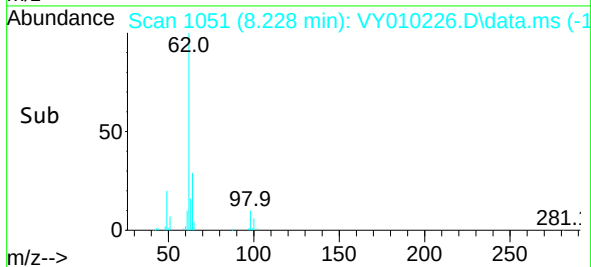
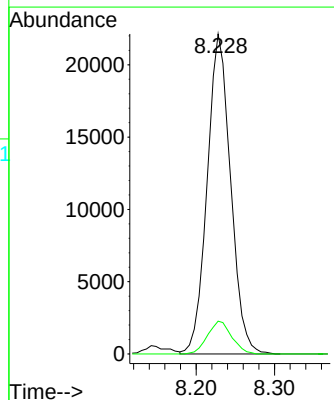
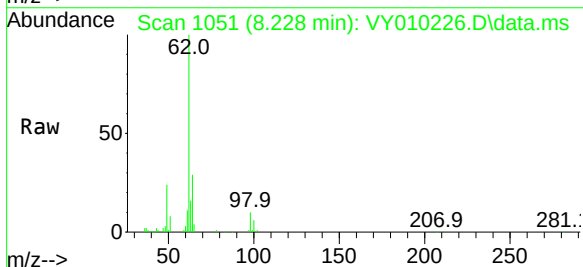
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

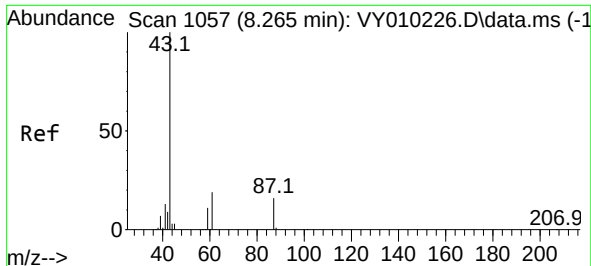
Tgt Ion: 41 Resp: 37768
Ion Ratio Lower Upper
41 100
39 25.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.877 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 62 Resp: 45981
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

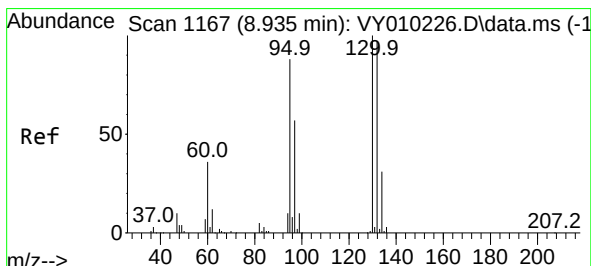
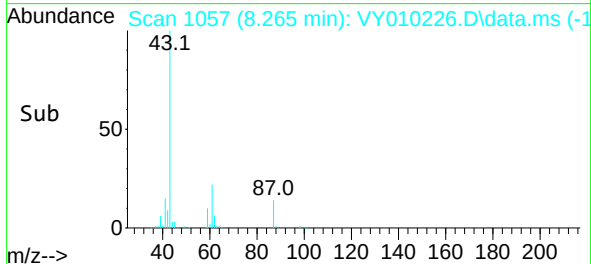
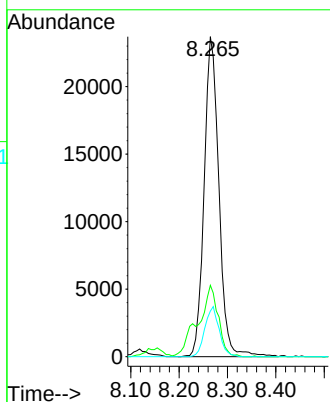
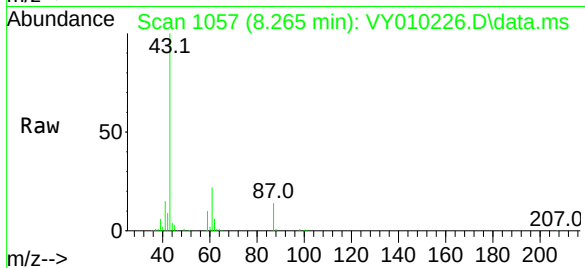




#43
Isopropyl Acetate
Concen: 19.746 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

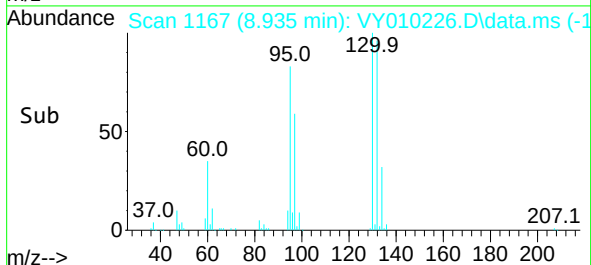
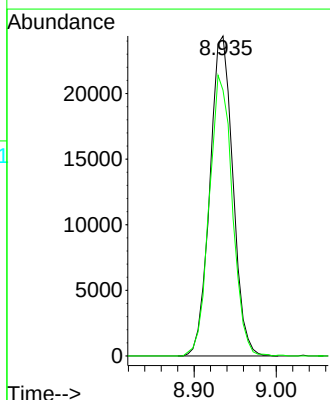
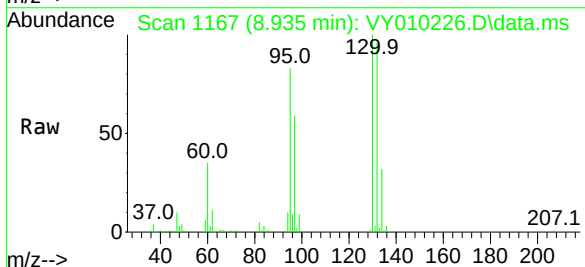
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

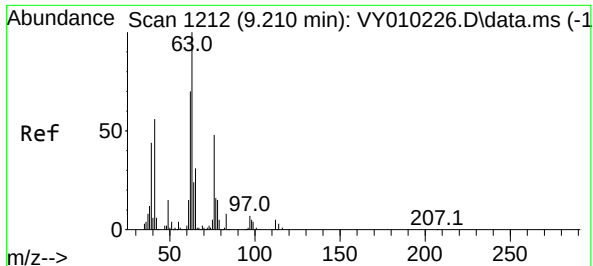
Tgt Ion: 43 Resp: 50276
Ion Ratio Lower Upper
43 100
61 30.6 20.2 30.2#
87 15.2 8.9 13.3#



#44
Trichloroethene
Concen: 20.605 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 130 Resp: 47378
Ion Ratio Lower Upper
130 100
95 83.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.646 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

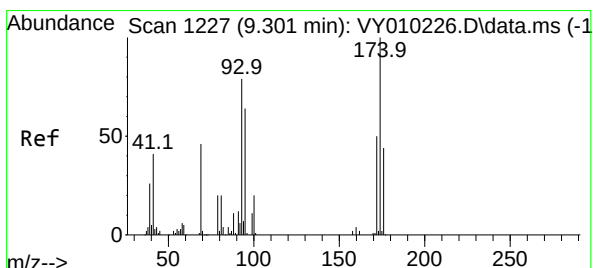
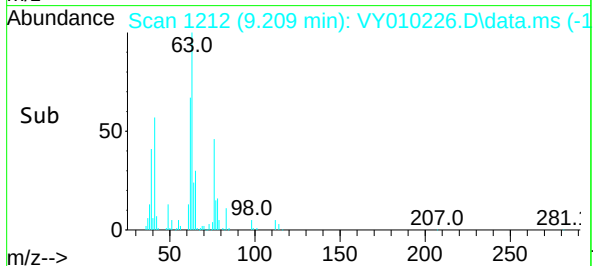
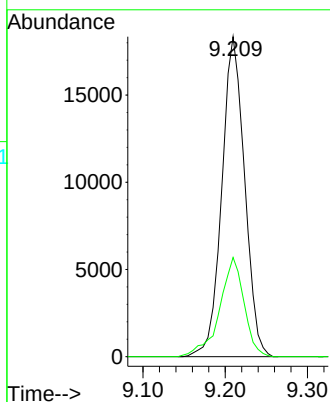
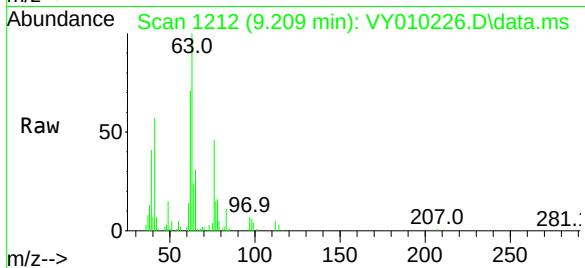
VSTDICC020

Tgt Ion: 63 Resp: 35378

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 20.206 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

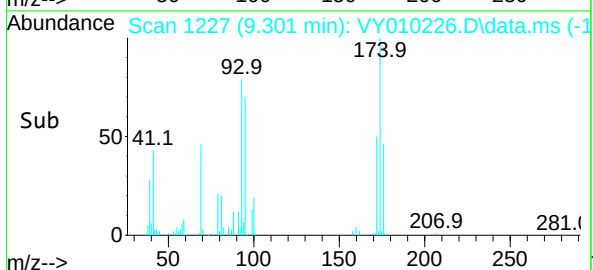
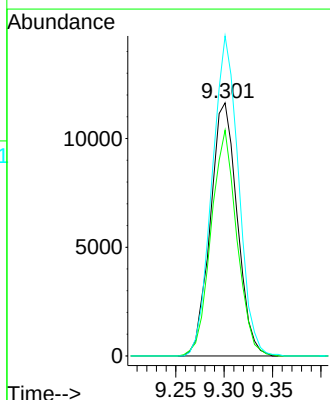
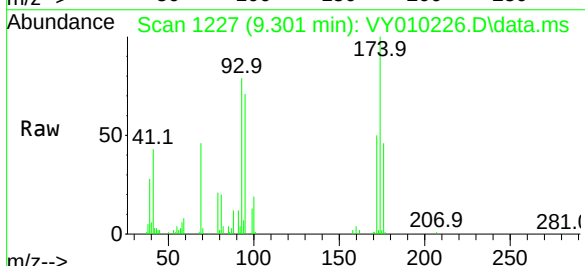
Tgt Ion: 93 Resp: 22450

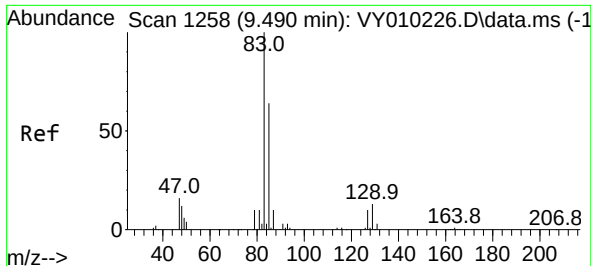
Ion Ratio Lower Upper

93 100

95 85.5 64.3 96.5

174 124.4 83.4 125.0

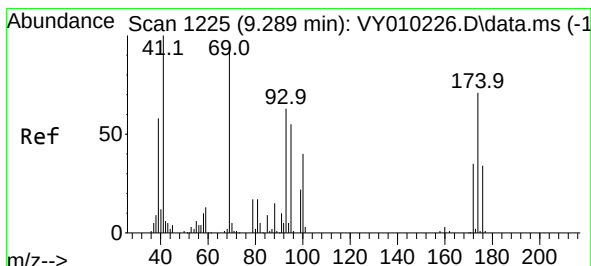
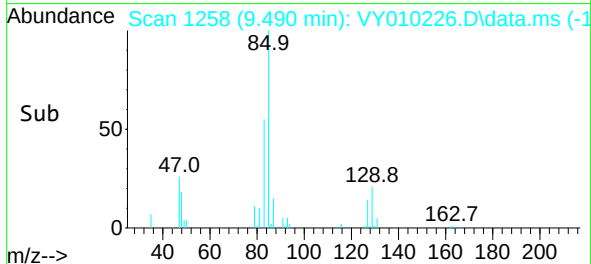
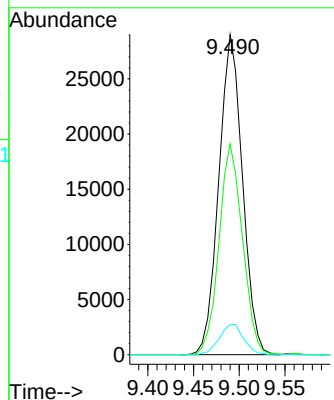
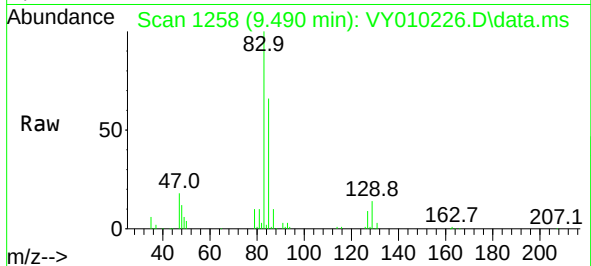




#47
Bromodichloromethane
Concen: 20.300 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

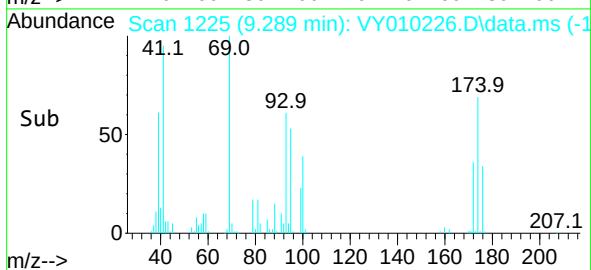
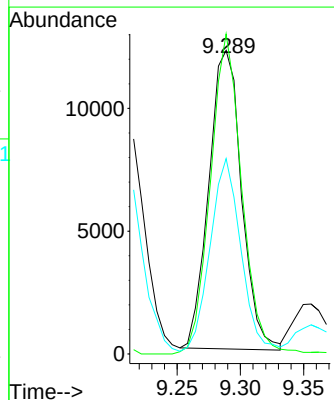
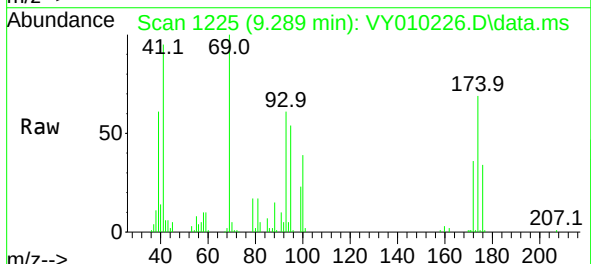
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

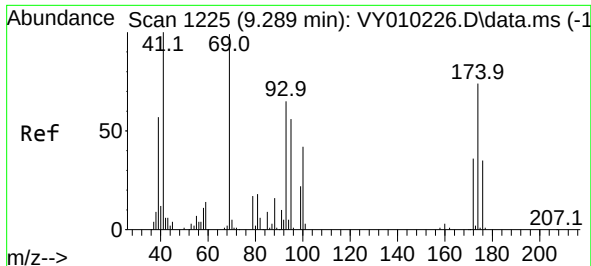
Tgt Ion: 83	Resp: 52216
Ion Ratio	Lower Upper
83 100	
85 65.9	51.9 77.9
127 9.3	6.6 10.0



#48
Methyl methacrylate
Concen: 19.268 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 41	Resp: 21852		
Ion Ratio	Lower	Upper	
41	100		
69	103.0	58.2	87.2#
39	61.0	47.4	71.0





#49

1,4-Dioxane

Concen: 415.239 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

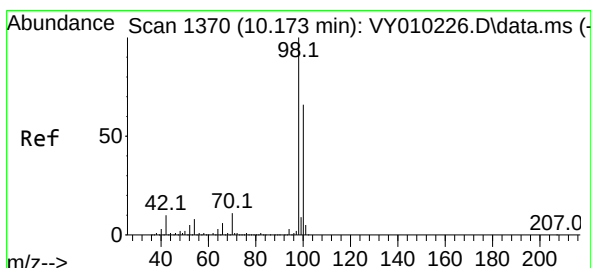
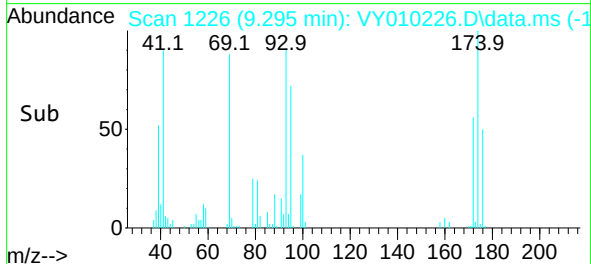
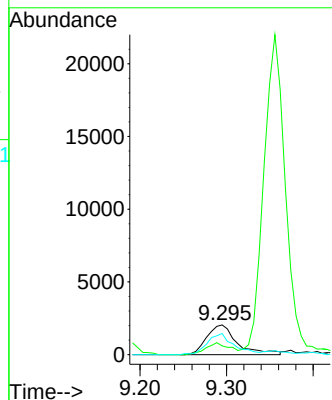
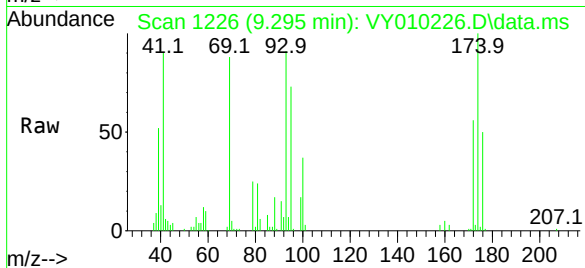
Tgt Ion: 88 Resp: 5002

Ion Ratio Lower Upper

88 100

43 31.3 32.8 49.2#

58 62.1 59.8 89.6



#50

Toluene-d8

Concen: 12.905 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY010226.D

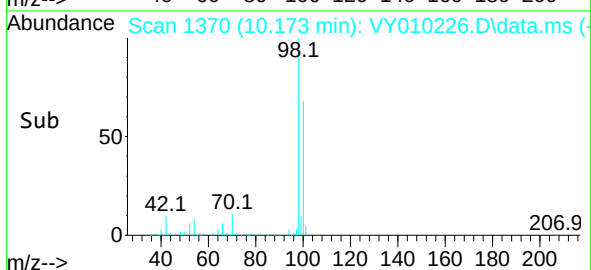
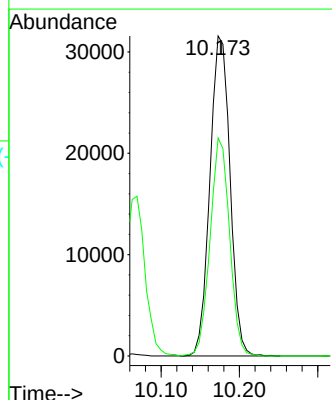
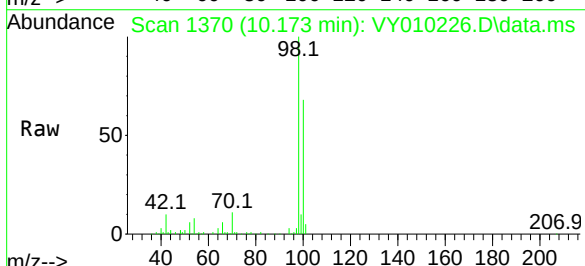
Acq: 30 Aug 2022 18:38

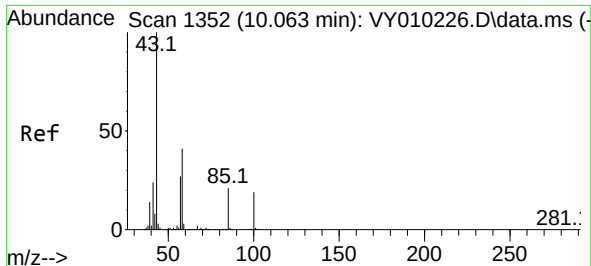
Tgt Ion: 98 Resp: 56288

Ion Ratio Lower Upper

98 100

100 66.1 50.2 75.2

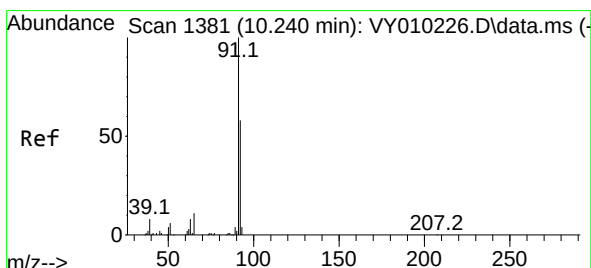
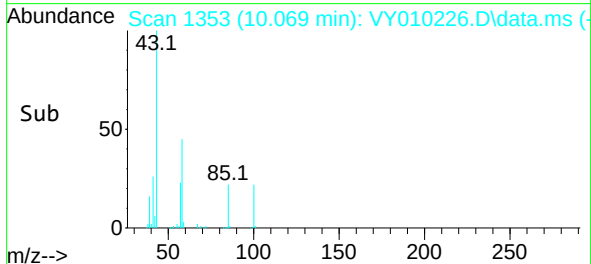
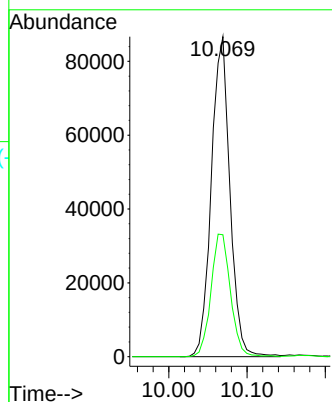
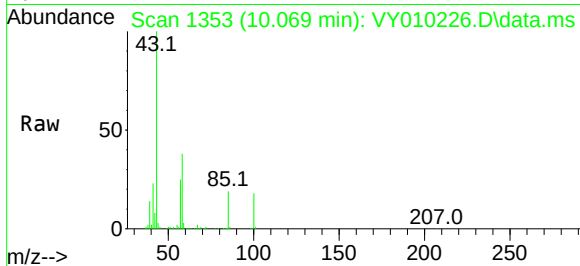




#51
4-Methyl-2-Pentanone
Concen: 105.310 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

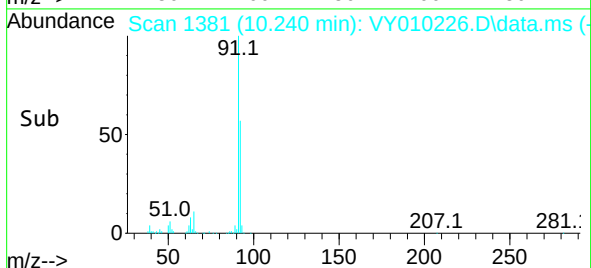
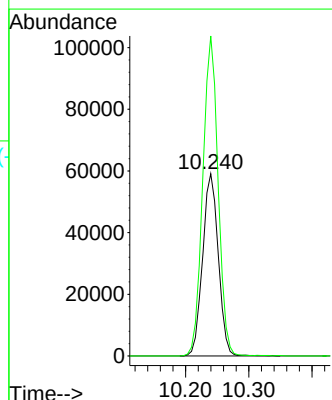
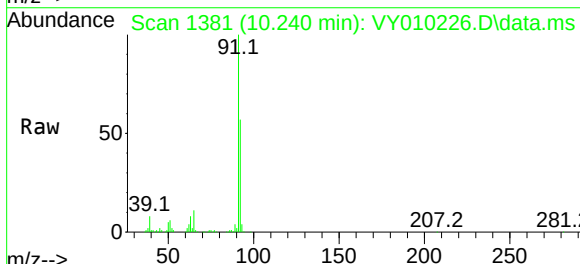
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

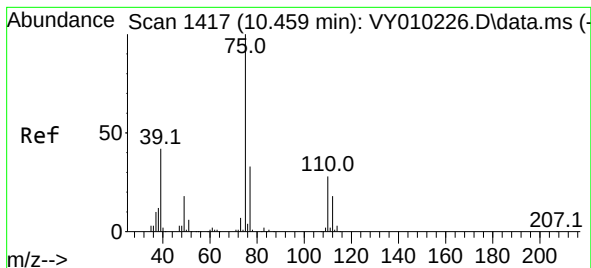
Tgt Ion: 43 Resp: 142908
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1



#52
Toluene
Concen: 20.958 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 92 Resp: 101903
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 22.478 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

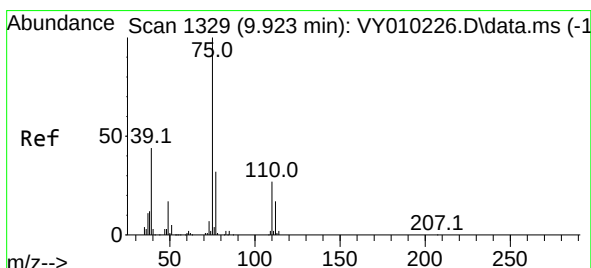
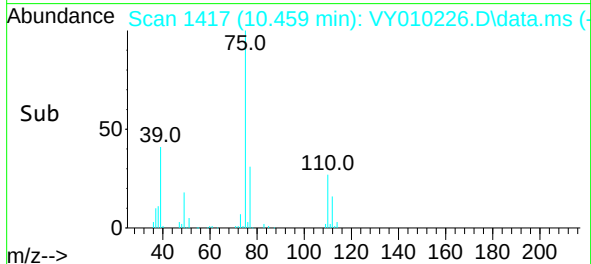
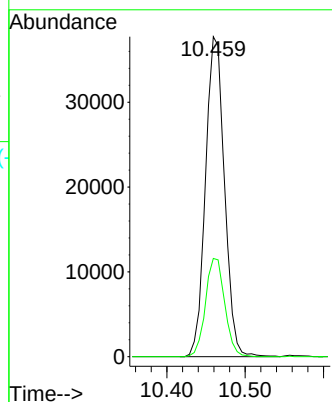
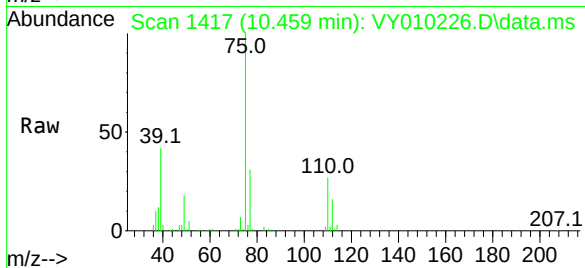
VSTDIC020

Tgt Ion: 75 Resp: 63373

Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 20.040 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

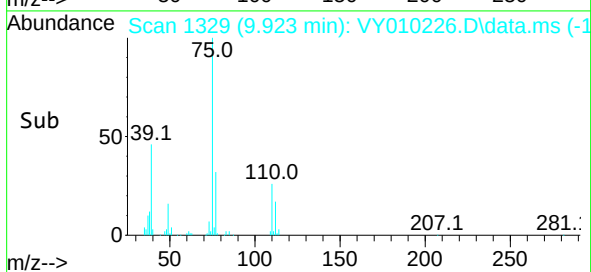
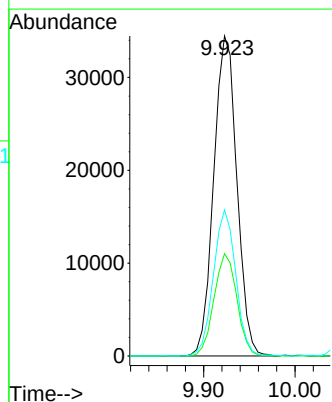
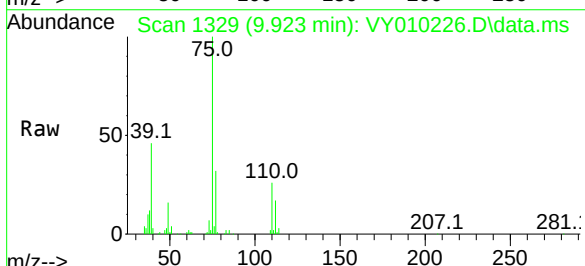
Tgt Ion: 75 Resp: 60683

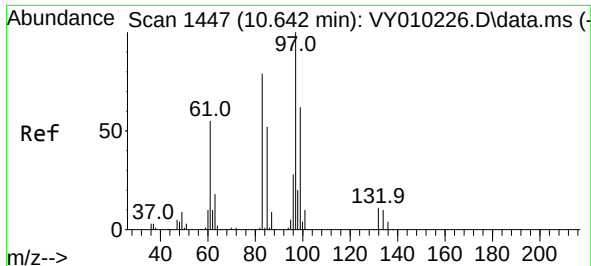
Ion Ratio Lower Upper

75 100

77 31.9 25.6 38.4

39 45.7 47.6 71.4#

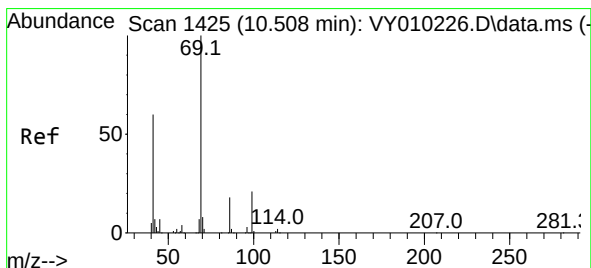
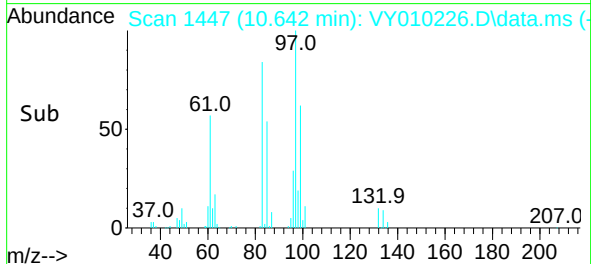
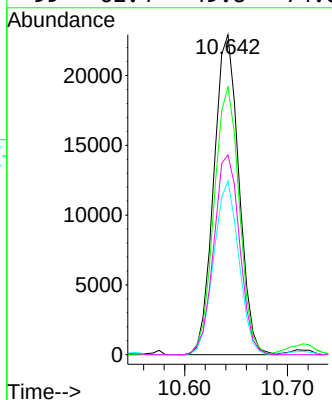
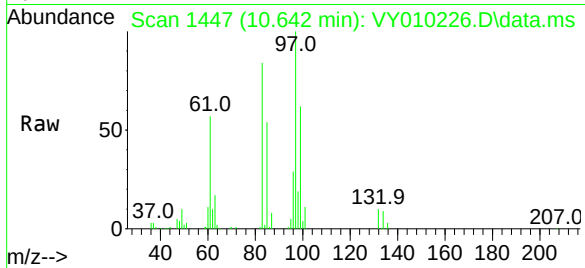




#55
1,1,2-Trichloroethane
Concen: 22.909 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

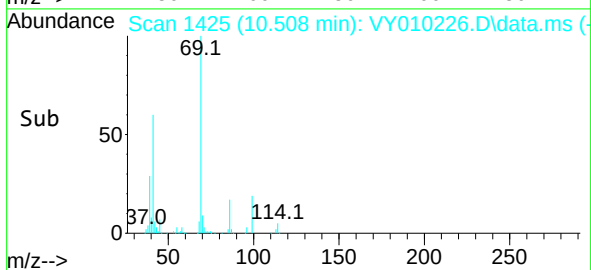
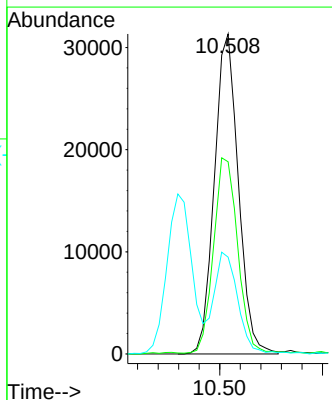
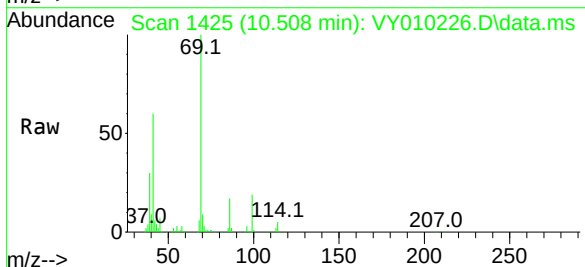
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

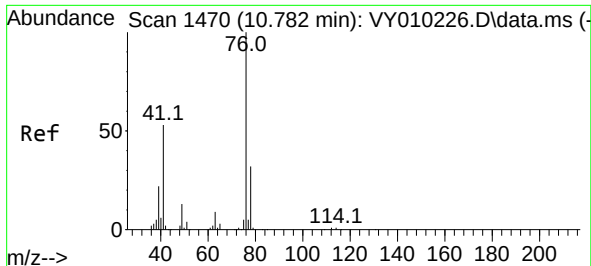
Tgt Ion:	97	Resp:	38782
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.8	104.8
85	54.3	44.3	66.5
99	62.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 22.996 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion:	69	Resp:	50625
Ion	Ratio	Lower	Upper
69	100		
41	61.7	63.4	95.0#
39	32.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 23.420 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

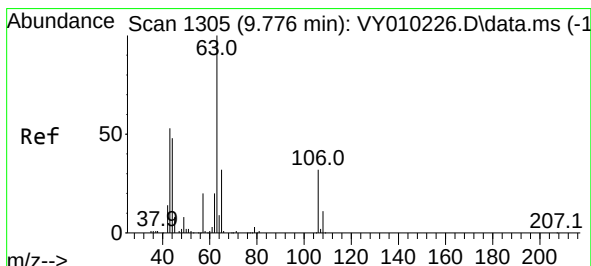
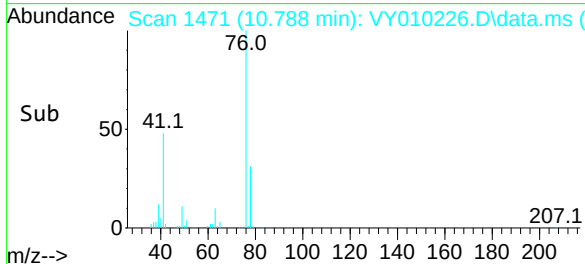
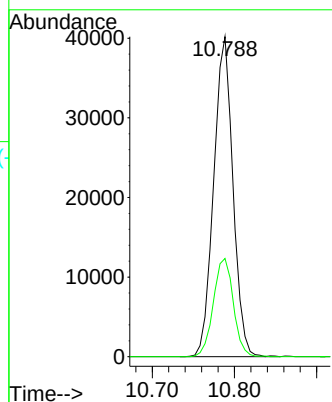
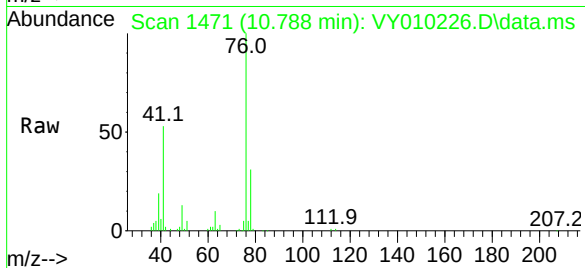
VSTDICC020

Tgt Ion: 76 Resp: 65364

Ion Ratio Lower Upper

76 100

78 31.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 135.319 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010226.D

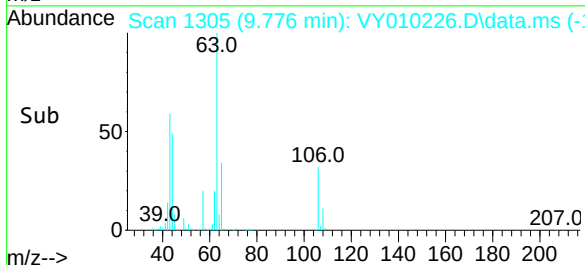
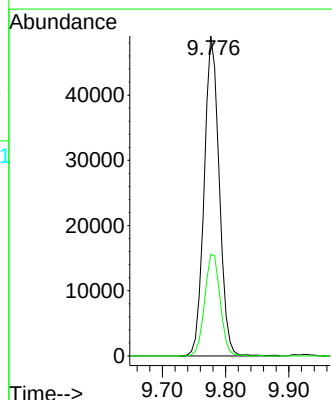
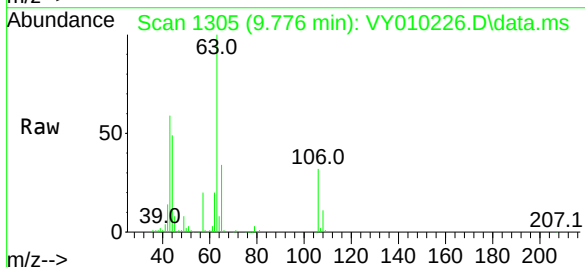
Acq: 30 Aug 2022 18:38

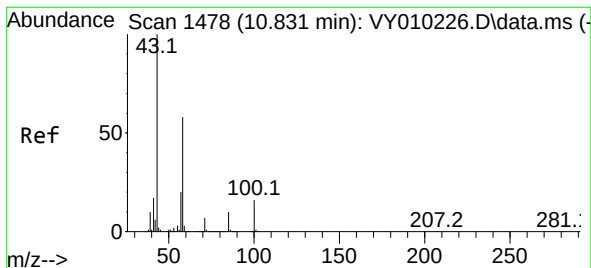
Tgt Ion: 63 Resp: 81353

Ion Ratio Lower Upper

63 100

106 32.7 21.5 32.3#

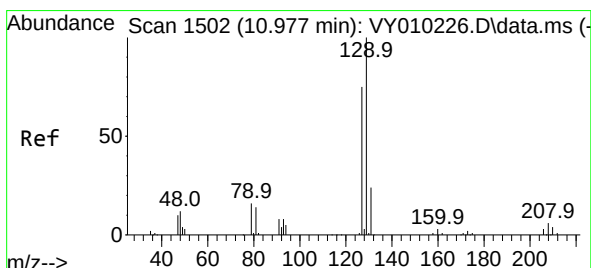
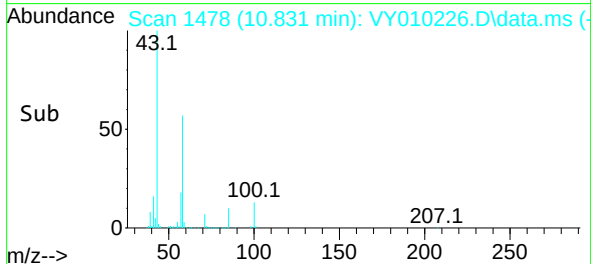
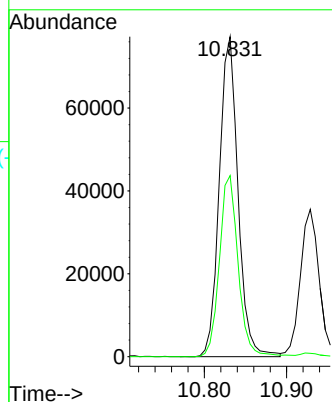
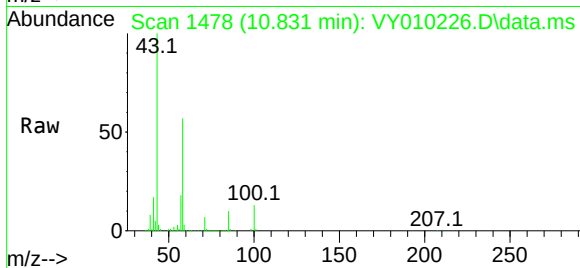




#59
2-Hexanone
Concen: 118.106 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

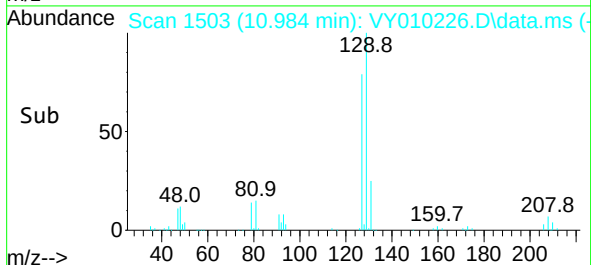
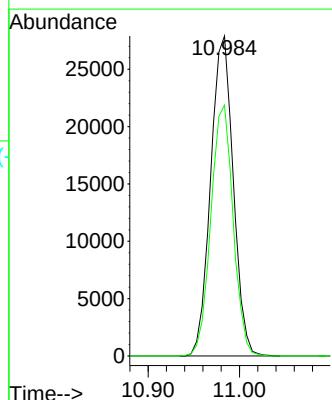
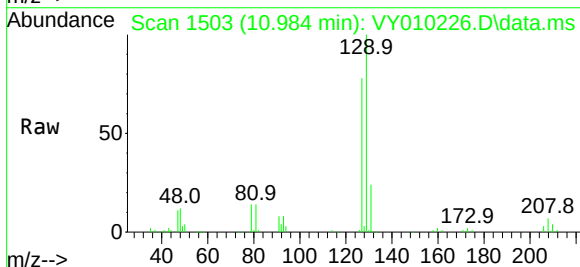
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

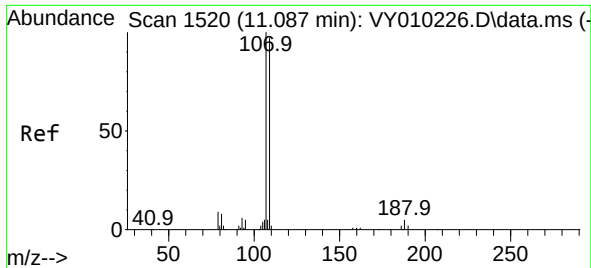
Tgt Ion: 43 Resp: 122297
Ion Ratio Lower Upper
43 100
58 56.6 24.4 73.4



#60
Dibromochloromethane
Concen: 22.561 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.007 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 129 Resp: 47848
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

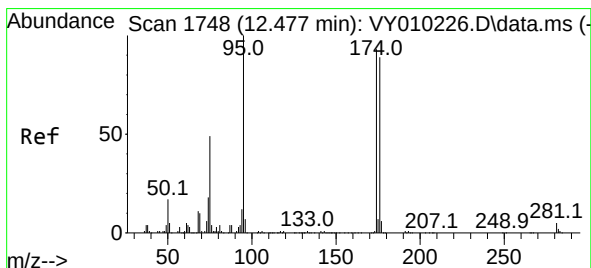
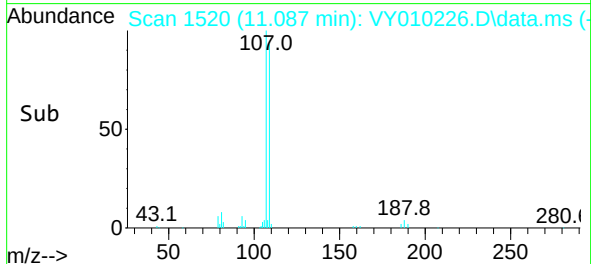
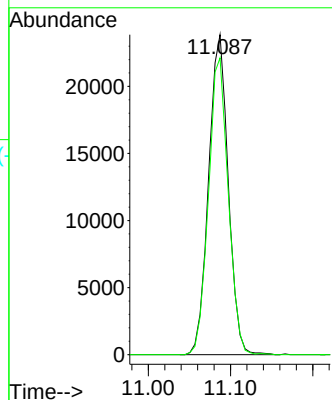
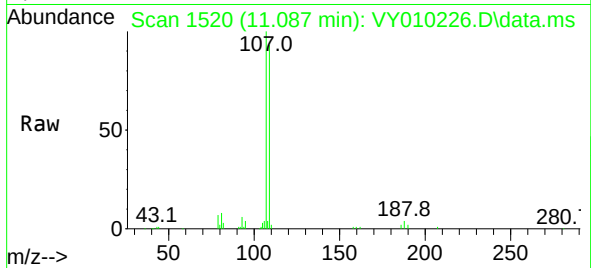




#61
1,2-Dibromoethane
Concen: 23.643 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

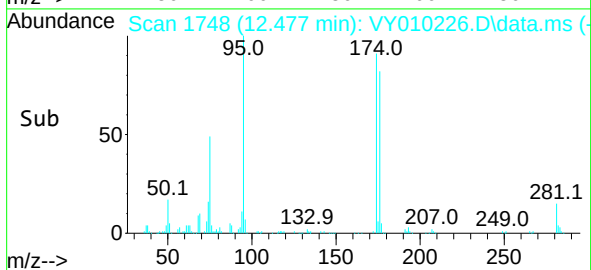
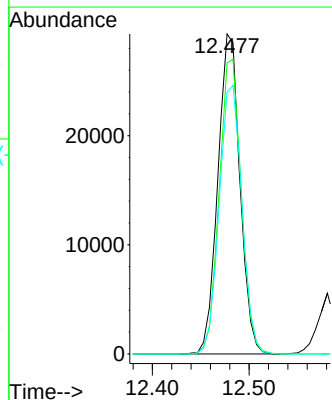
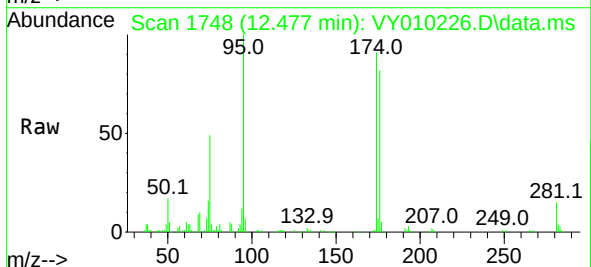
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

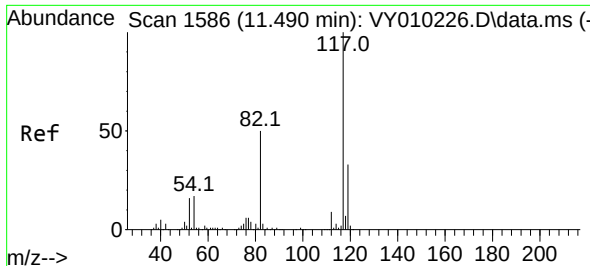
Tgt Ion:107 Resp: 39474
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 20.119 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 95 Resp: 46378
Ion Ratio Lower Upper
95 100
174 92.1 0.0 177.0
176 86.5 0.0 175.8

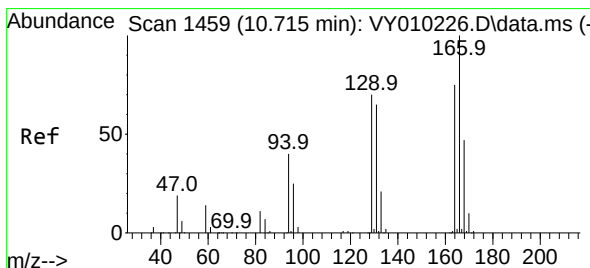
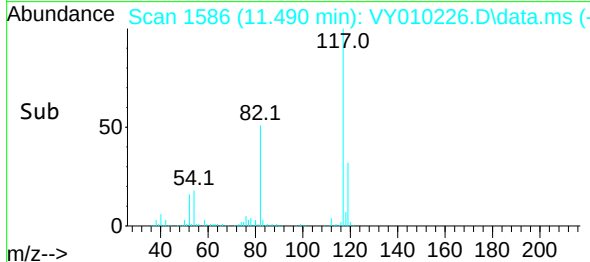
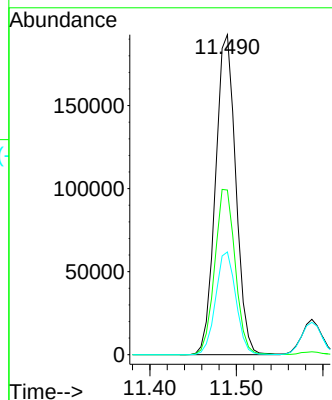
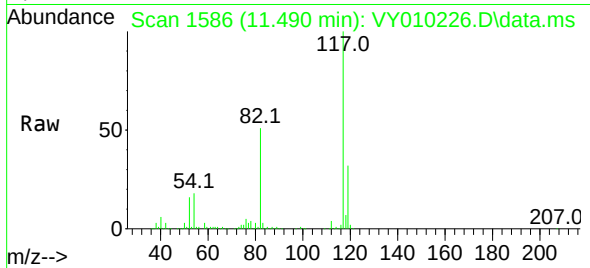




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

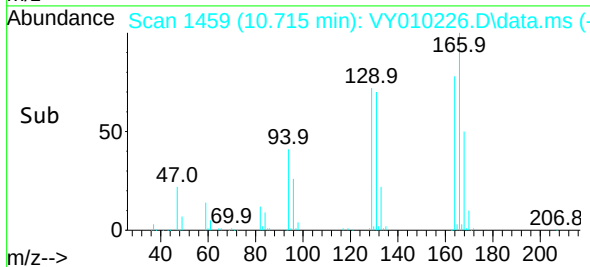
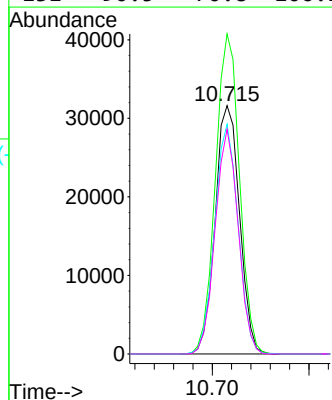
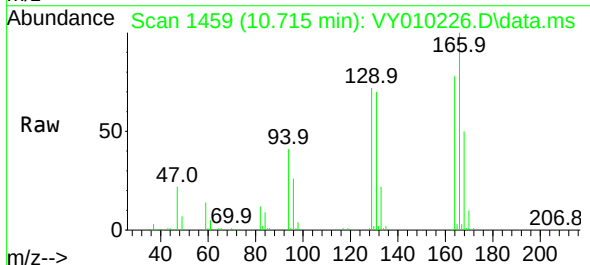
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

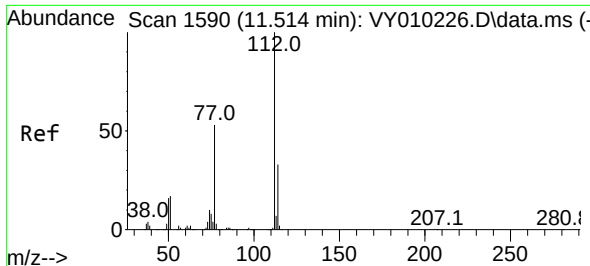
Tgt Ion:117 Resp: 313615
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 20.405 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion:164 Resp: 55243
Ion Ratio Lower Upper
164 100
166 128.9 100.4 150.6
129 92.5 71.4 107.0
131 90.5 70.8 106.2

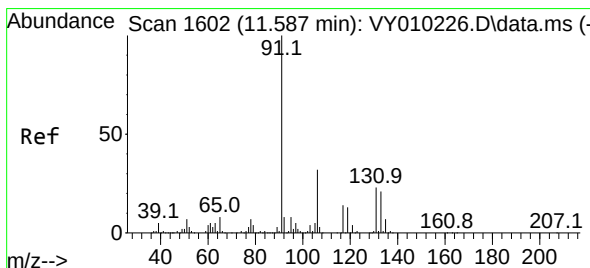
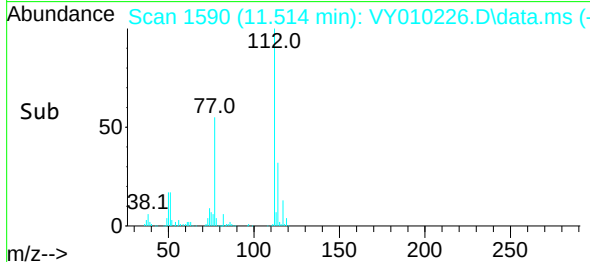
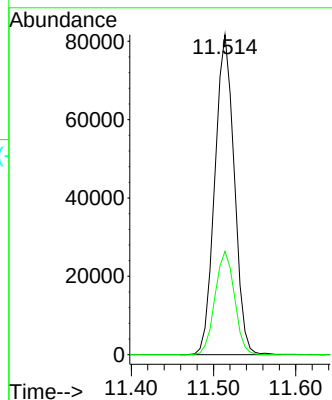
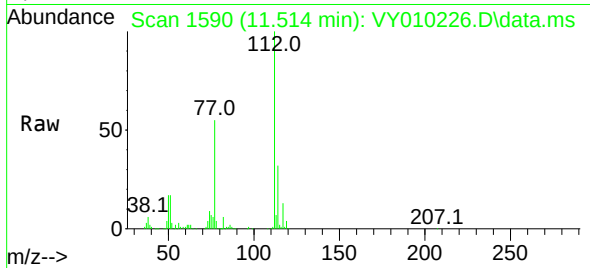




#65
Chlorobenzene
Concen: 20.702 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

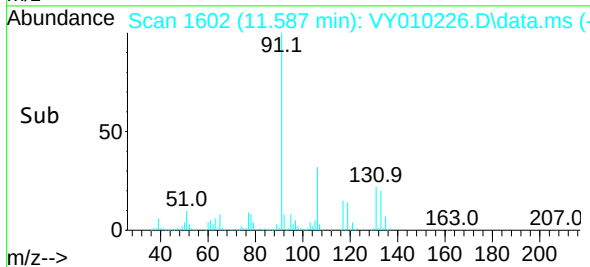
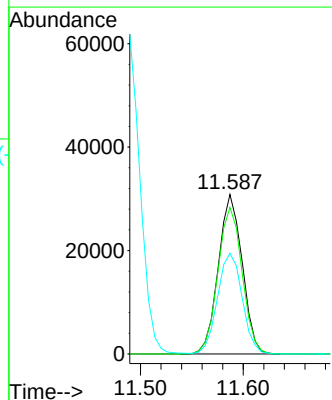
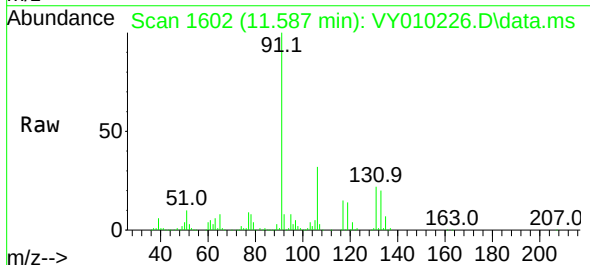
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

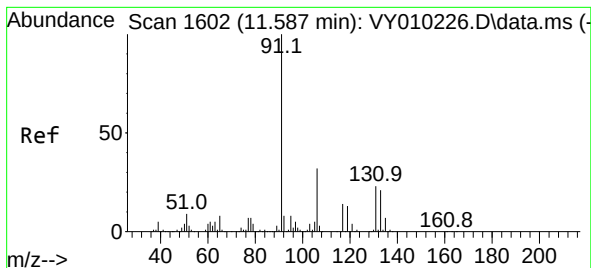
Tgt Ion:112 Resp: 133803
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.354 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion:131 Resp: 49651
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 20.703 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

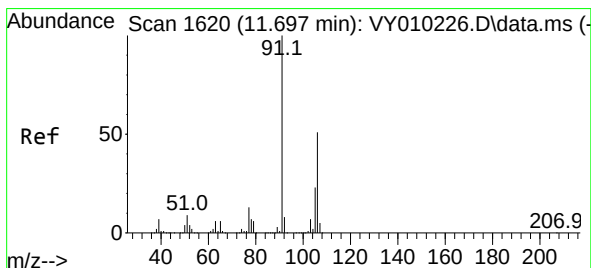
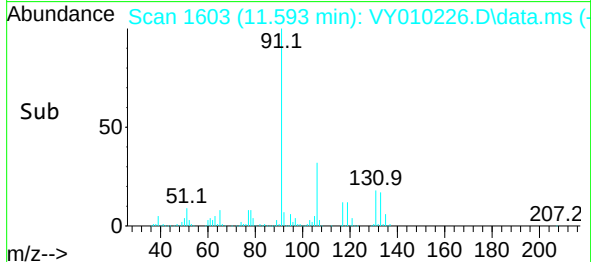
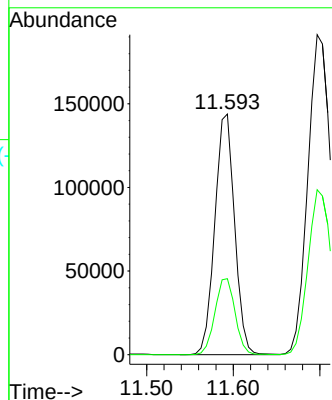
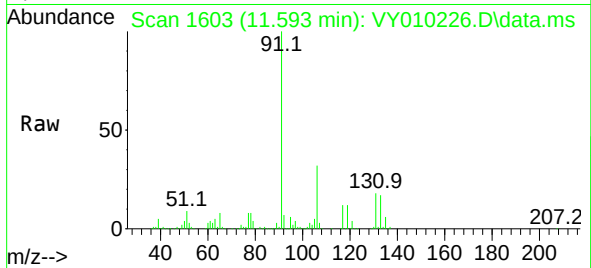
VSTDIC020

Tgt Ion: 91 Resp: 228280

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 42.004 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010226.D

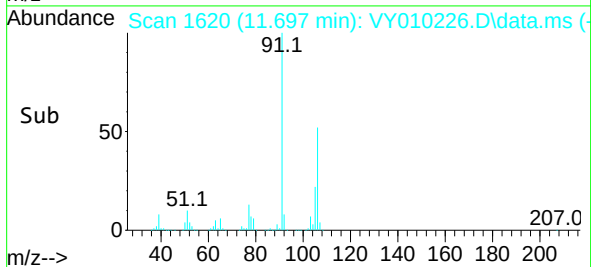
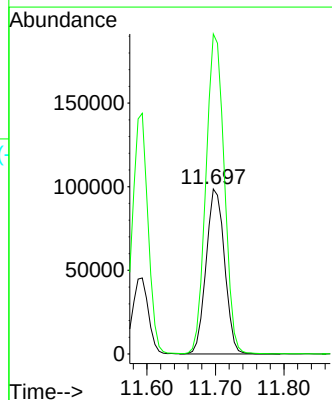
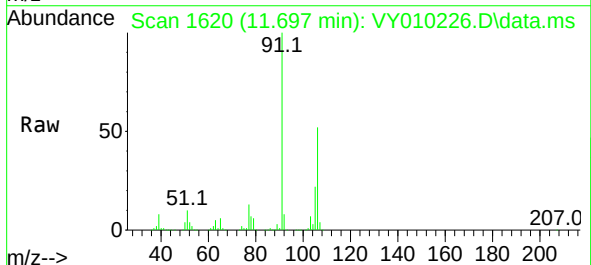
Acq: 30 Aug 2022 18:38

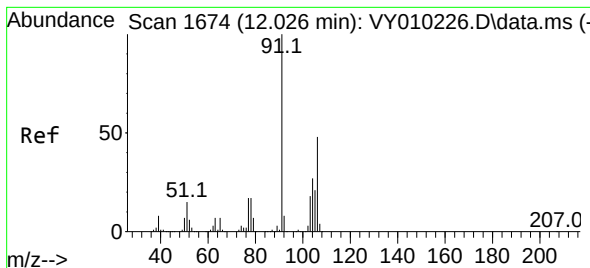
Tgt Ion:106 Resp: 184747

Ion Ratio Lower Upper

106 100

91 193.0 166.6 249.8





#69

o-Xylene

Concen: 20.151 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

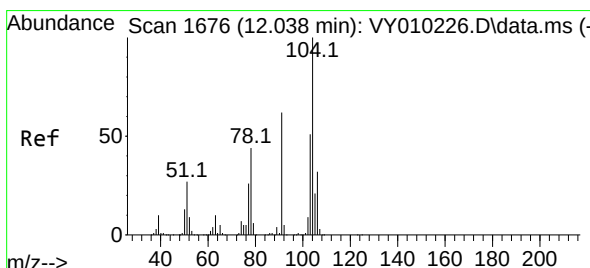
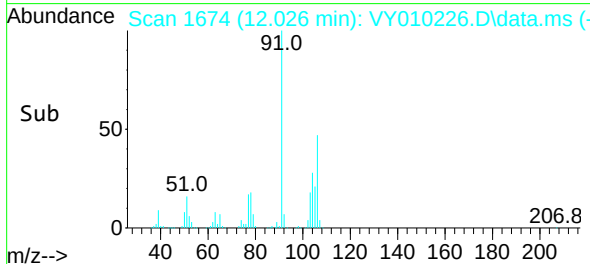
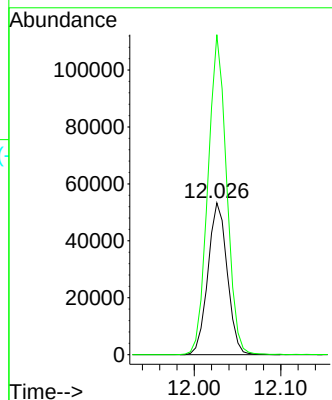
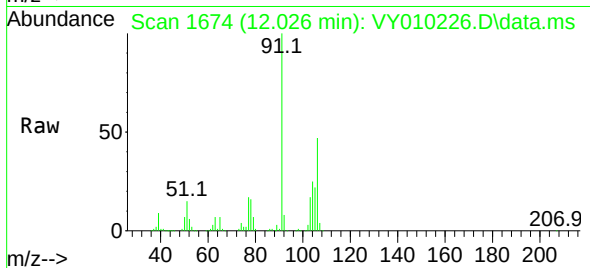
VSTDIC020

Tgt Ion:106 Resp: 82482

Ion Ratio Lower Upper

106 100

91 204.1 110.3 331.0



#70

Styrene

Concen: 20.014 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

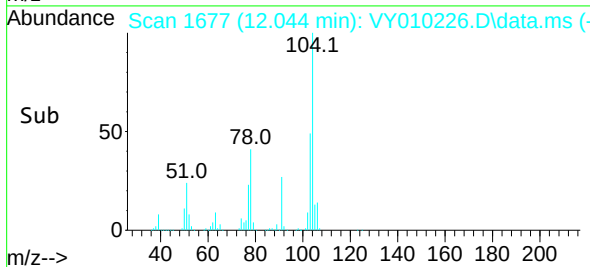
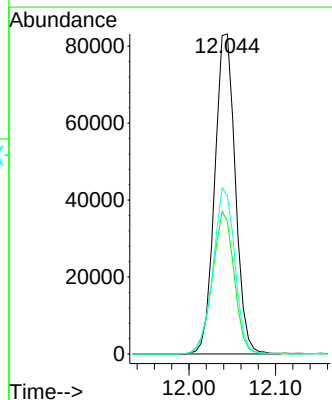
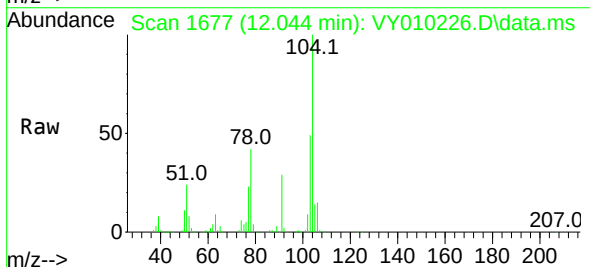
Tgt Ion:104 Resp: 137351

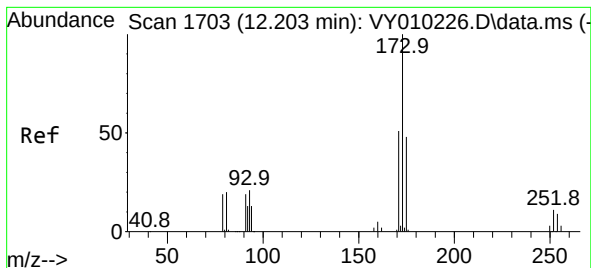
Ion Ratio Lower Upper

104 100

78 47.1 42.4 63.6

103 55.0 44.4 66.6





#71

Bromoform

Concen: 19.957 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

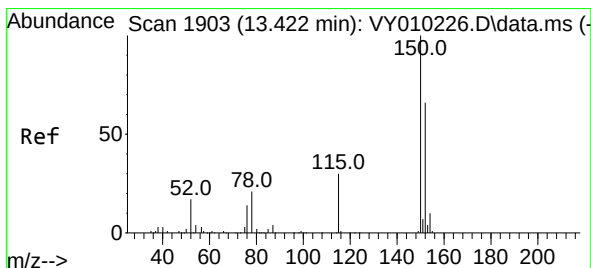
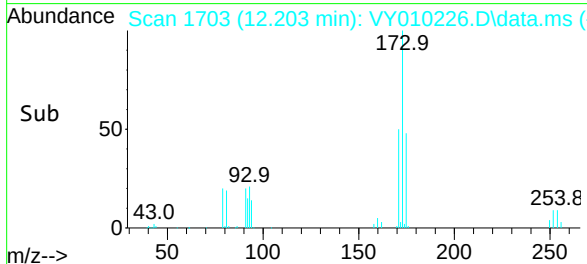
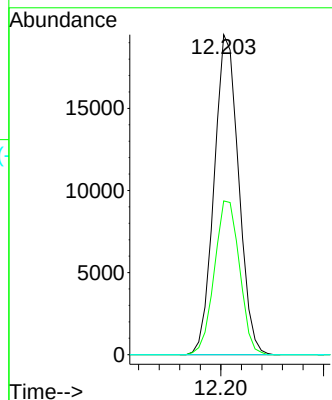
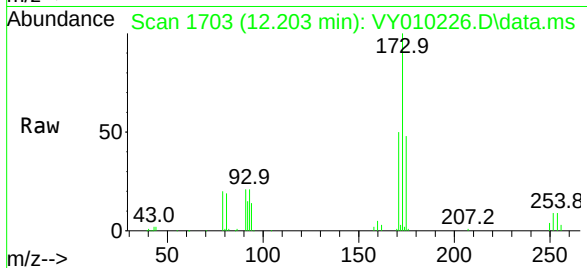
Tgt Ion:173 Resp: 32180

Ion Ratio Lower Upper

173 100

175 49.5 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: VY010226.D

Acq: 30 Aug 2022 18:38

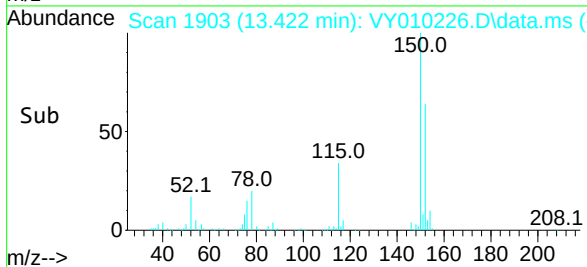
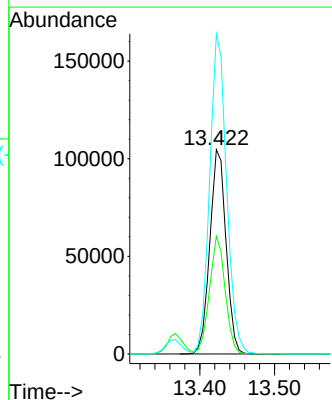
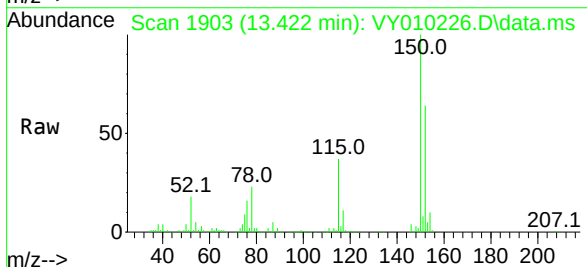
Tgt Ion:152 Resp: 157737

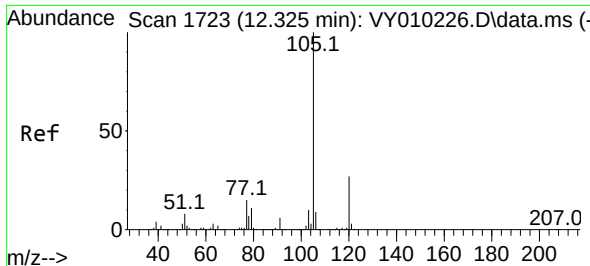
Ion Ratio Lower Upper

152 100

115 55.7 28.2 84.7

150 162.9 0.0 347.6

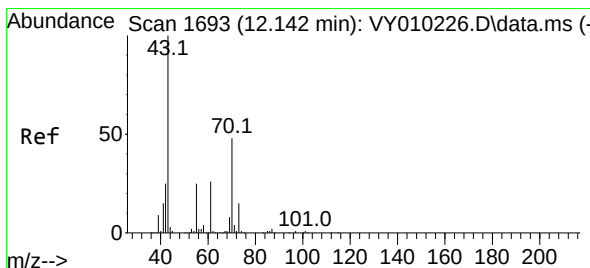
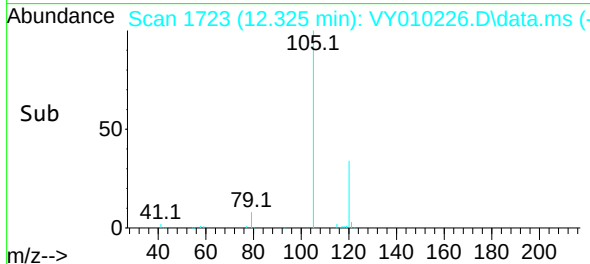
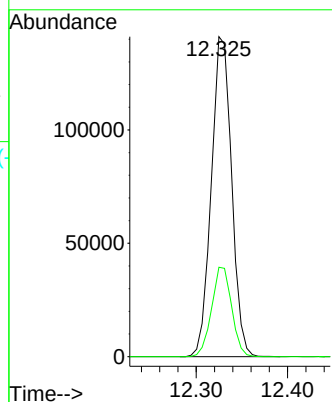
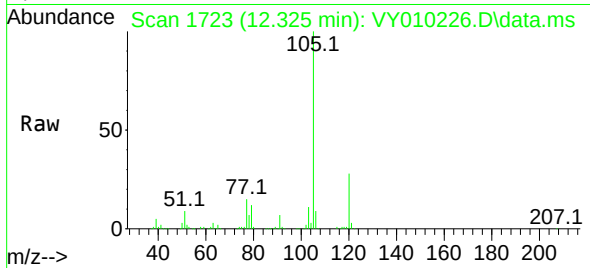




#73
Isopropylbenzene
Concen: 20.393 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

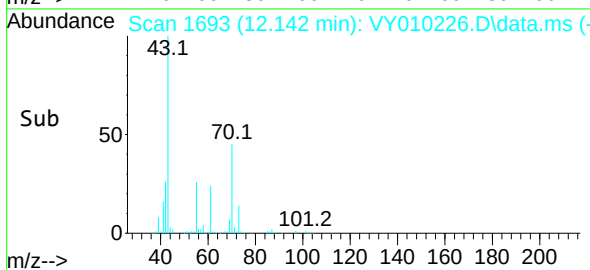
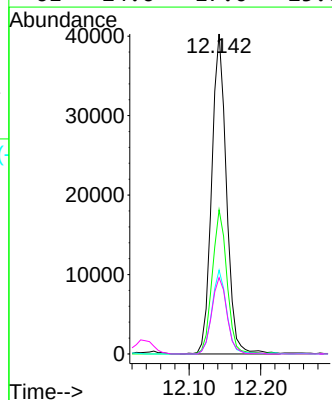
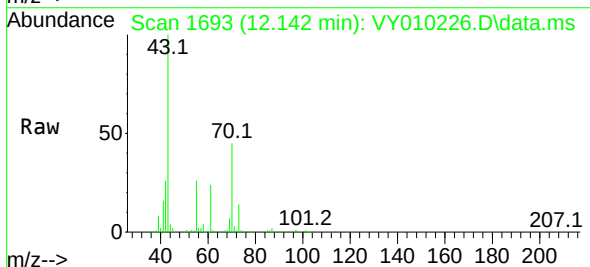
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

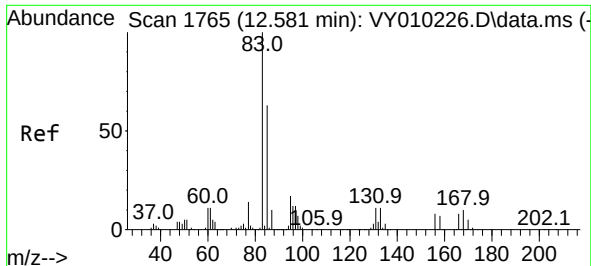
Tgt Ion:105 Resp: 217483
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 20.765 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 43 Resp: 57649
Ion Ratio Lower Upper
43 100
70 45.0 28.7 43.1#
55 25.9 17.3 25.9#
61 24.6 17.0 25.6

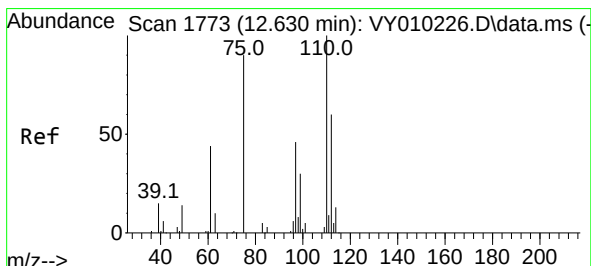
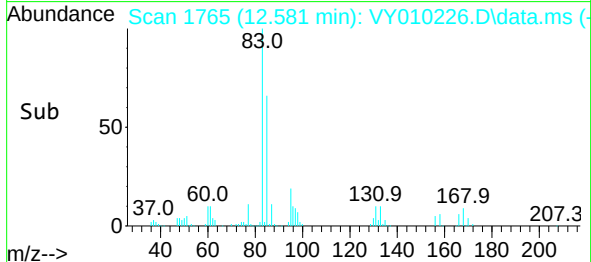
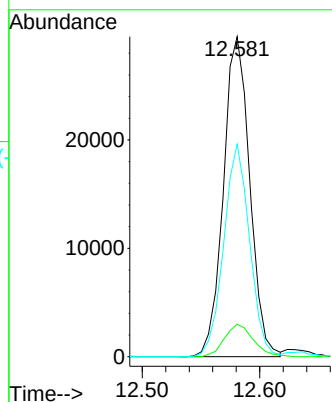
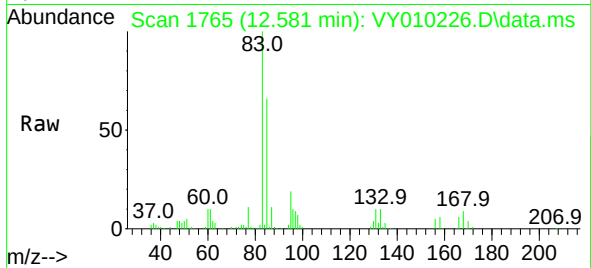




#75
1,1,2,2-Tetrachloroethane
Concen: 21.293 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

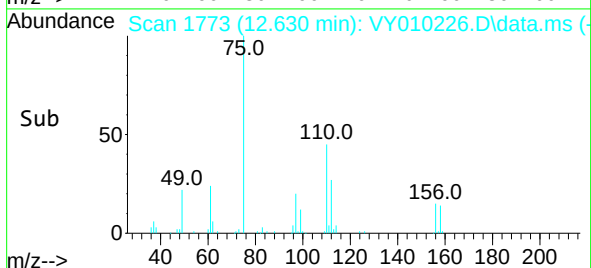
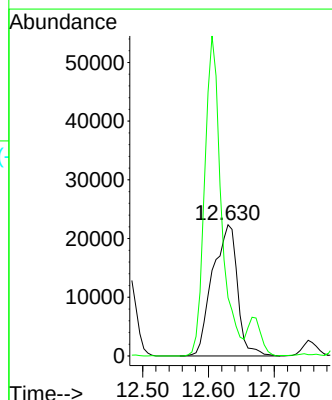
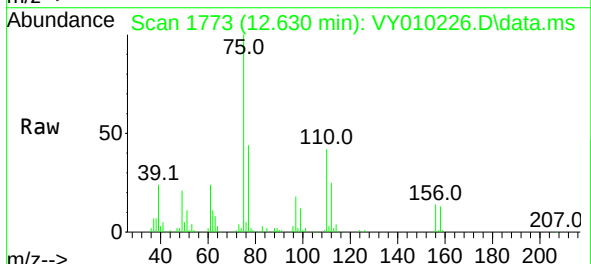
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

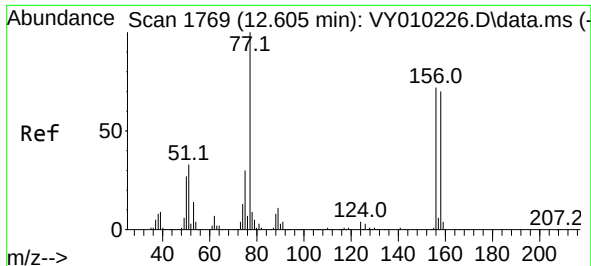
Tgt Ion: 83 Resp: 46035
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.994 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 75 Resp: 58930
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

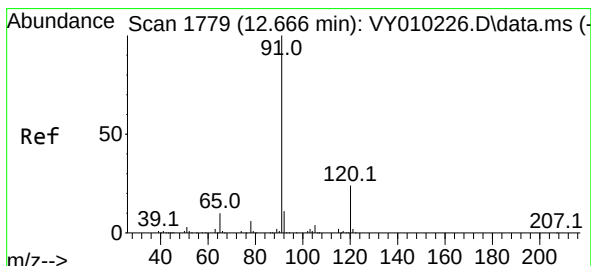
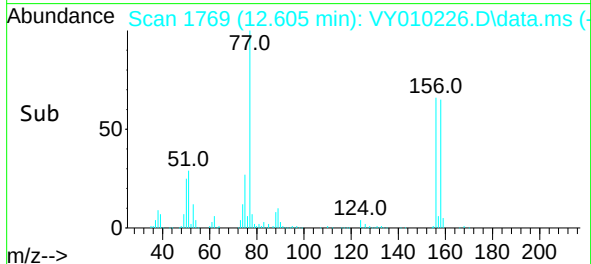
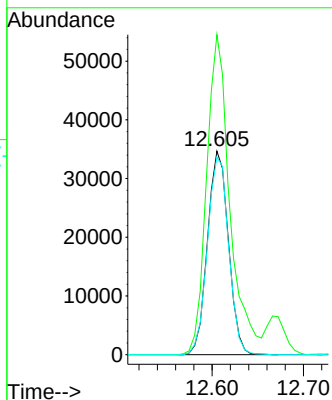
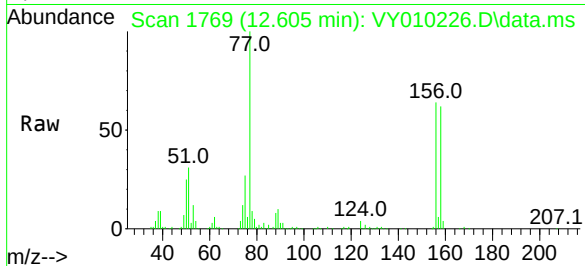




#77
Bromobenzene
Concen: 20.269 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

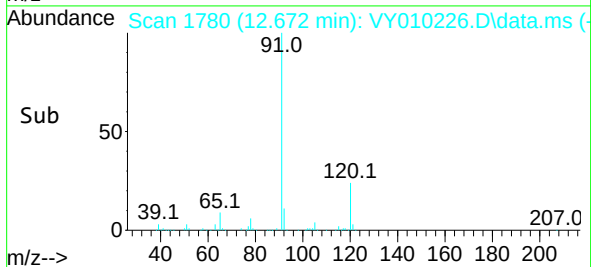
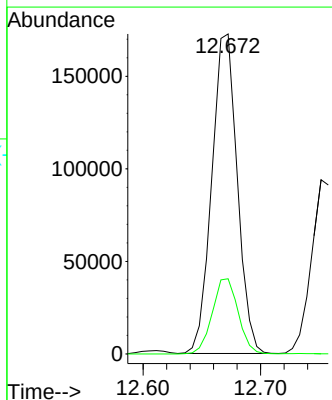
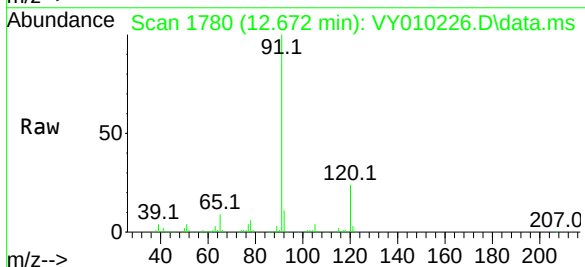
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

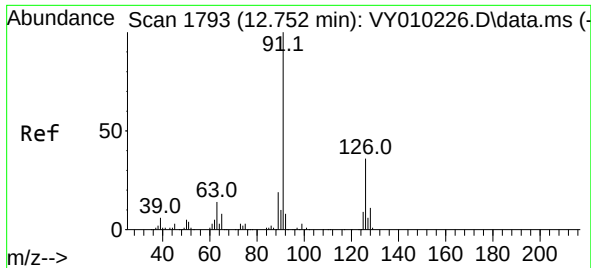
Tgt Ion:156 Resp: 55240
Ion Ratio Lower Upper
156 100
77 175.0 95.5 286.4
158 98.8 48.0 144.0



#78
n-propylbenzene
Concen: 20.585 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 91 Resp: 260374
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9

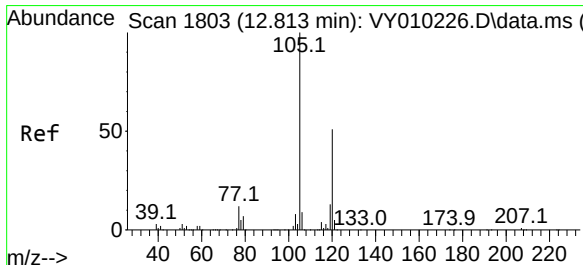
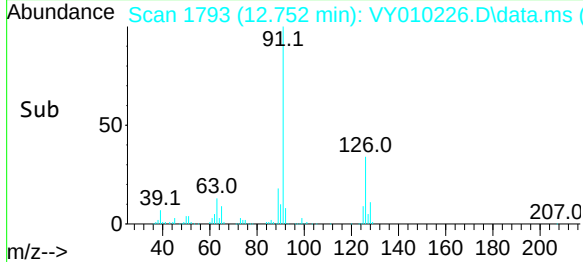
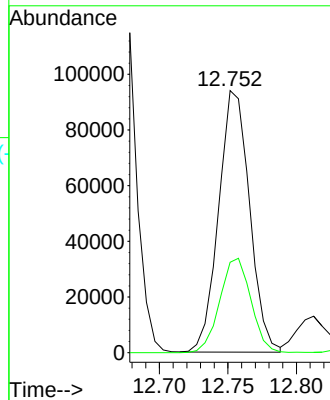
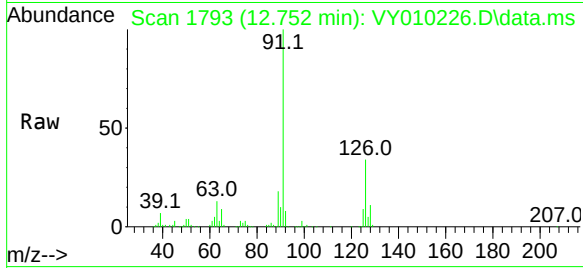




#79
2-Chlorotoluene
Concen: 20.279 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

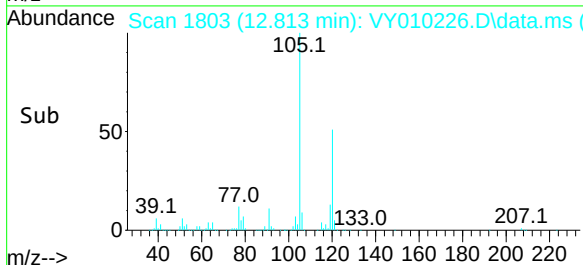
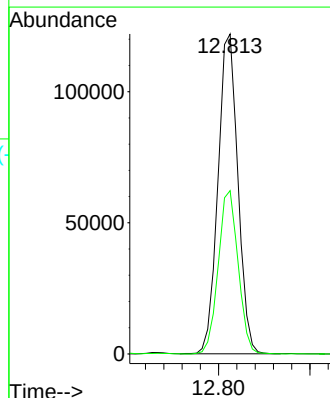
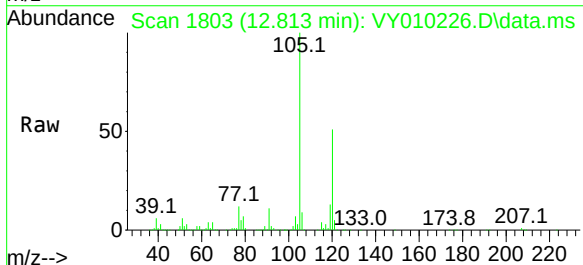
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

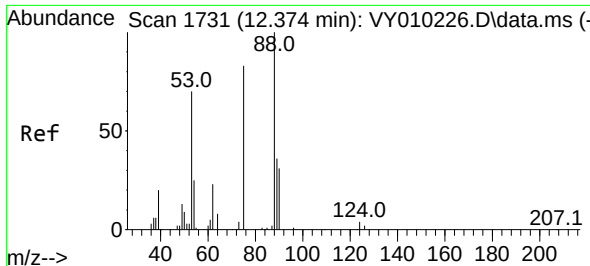
Tgt Ion: 91 Resp: 147965
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.378 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 105 Resp: 184609
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4

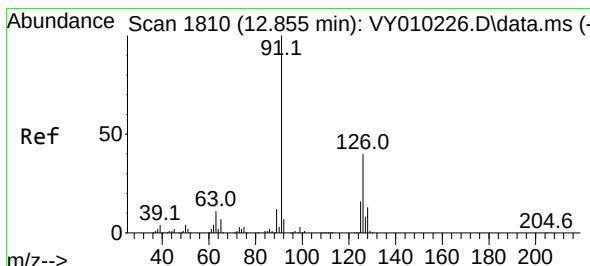
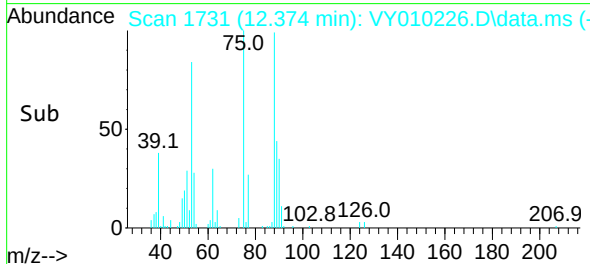
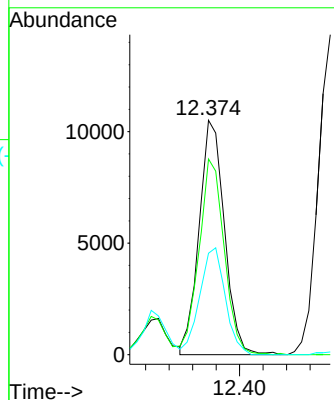
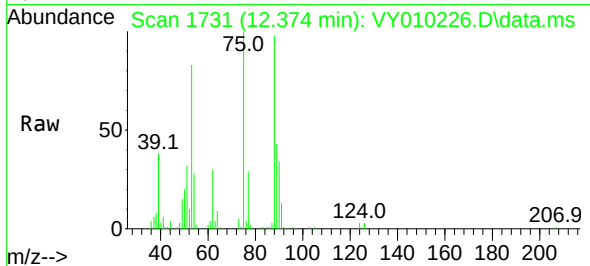




#81
trans-1,4-Dichloro-2-butene
Concen: 21.195 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

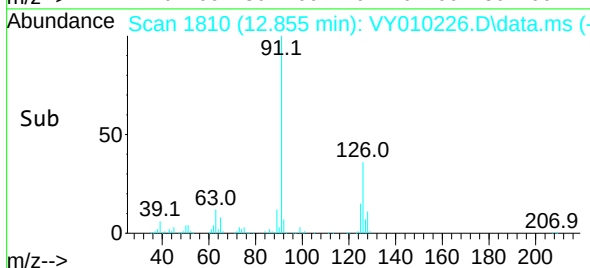
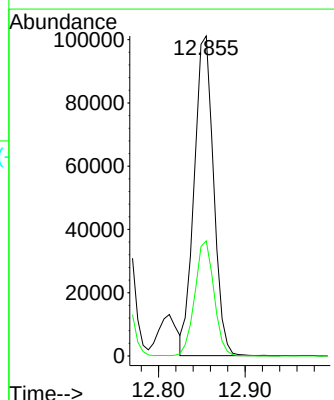
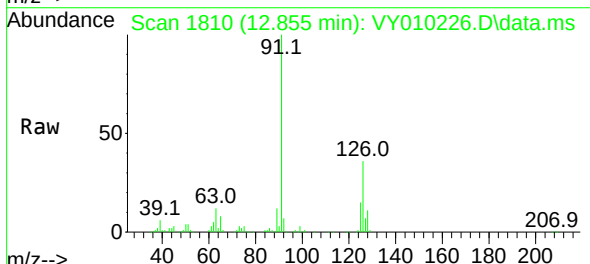
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

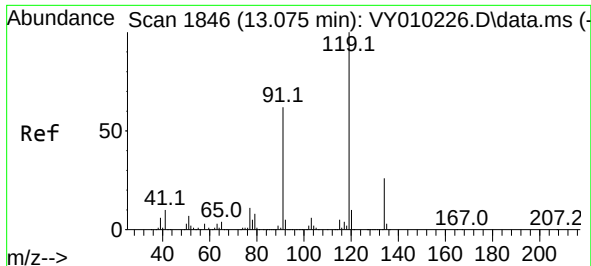
Tgt Ion: 75 Resp: 15757
Ion Ratio Lower Upper
75 100
53 83.9 85.3 127.9#
89 46.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.491 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 91 Resp: 156860
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0

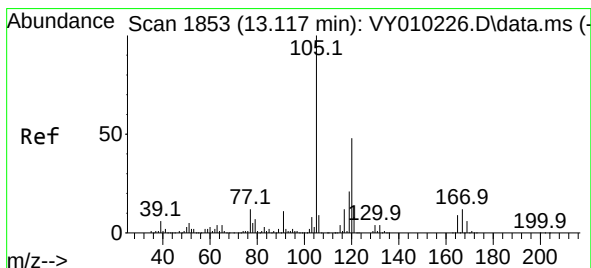
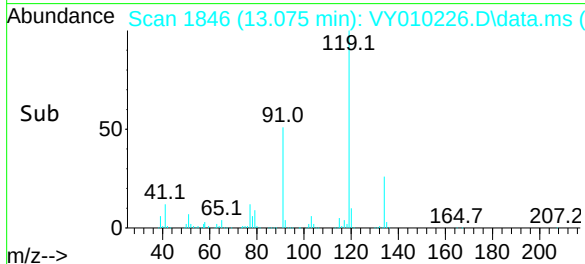
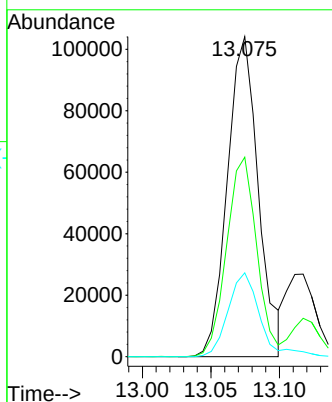
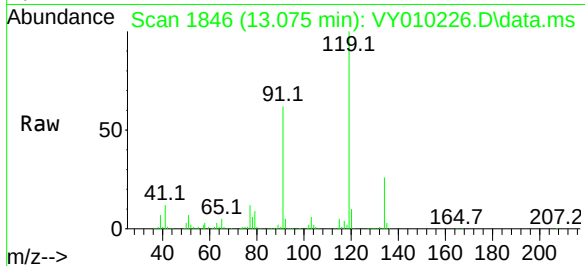




#83
 tert-Butylbenzene
 Concen: 20.497 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

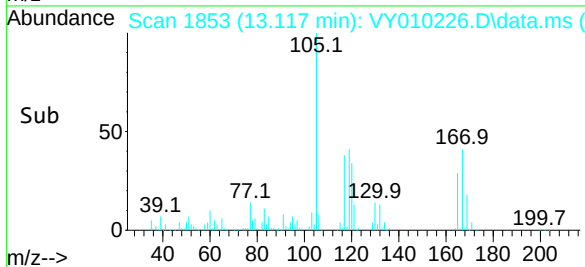
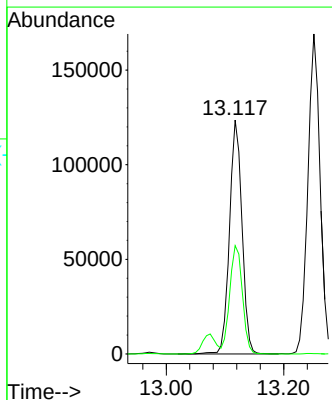
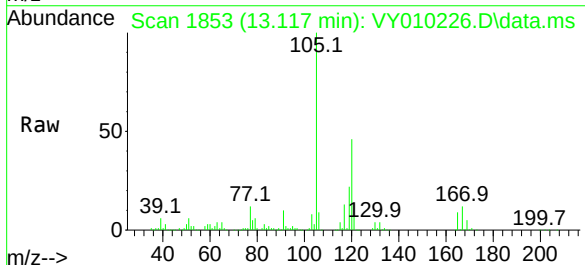
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

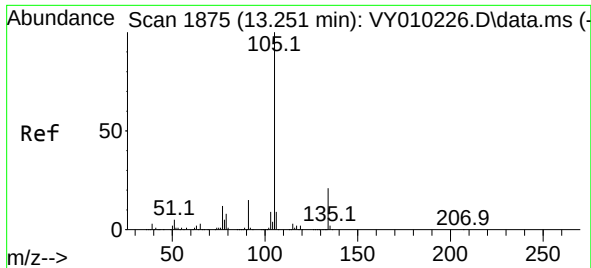
Tgt Ion:119 Resp: 164221
 Ion Ratio Lower Upper
 119 100
 91 60.7 34.8 104.4
 134 26.9 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.535 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

Tgt Ion:105 Resp: 182703
 Ion Ratio Lower Upper
 105 100
 120 47.1 22.3 66.9

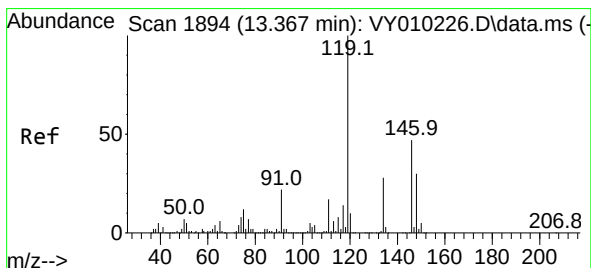
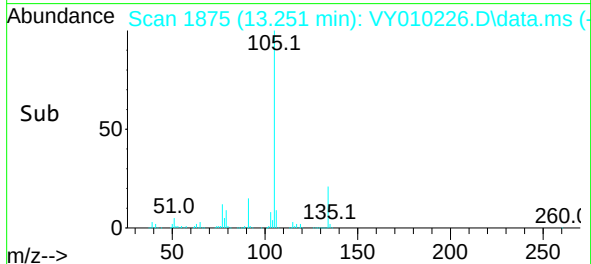
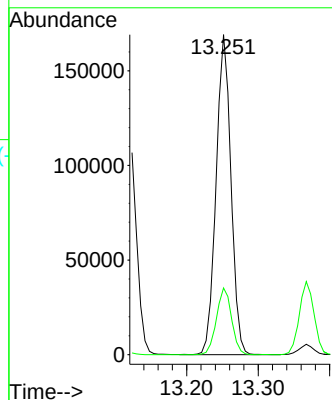
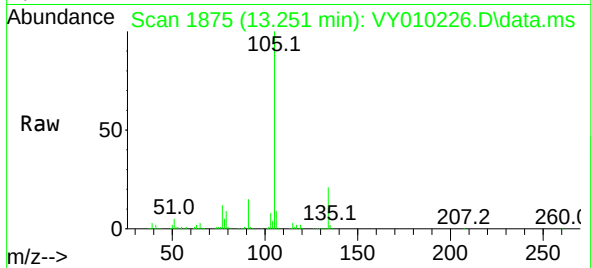




#85
 sec-Butylbenzene
 Concen: 20.691 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

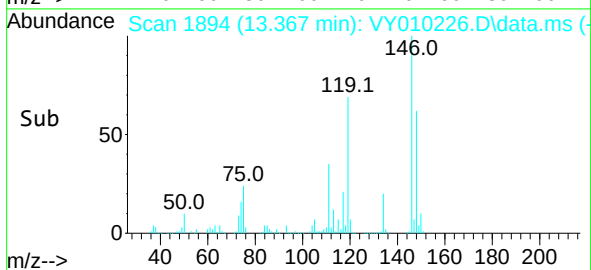
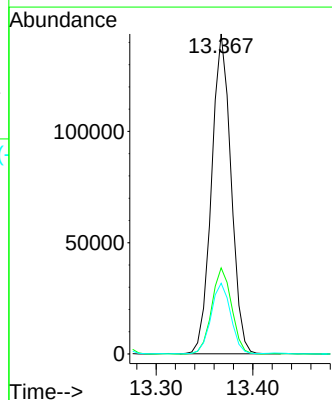
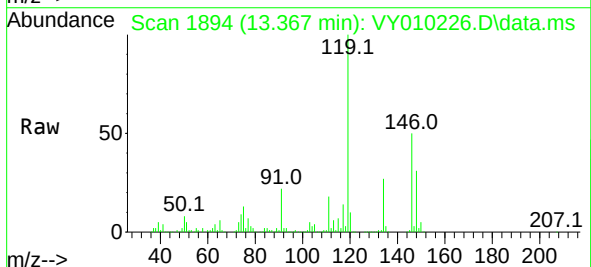
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

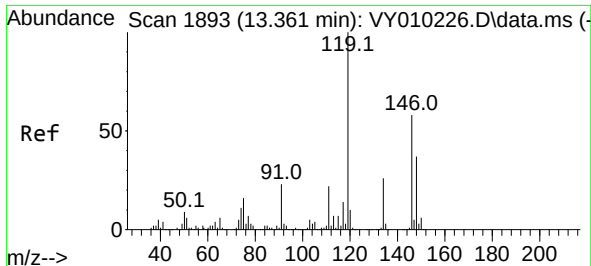
Tgt Ion:105 Resp: 243845
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.585 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

Tgt Ion:119 Resp: 201059
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.558 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

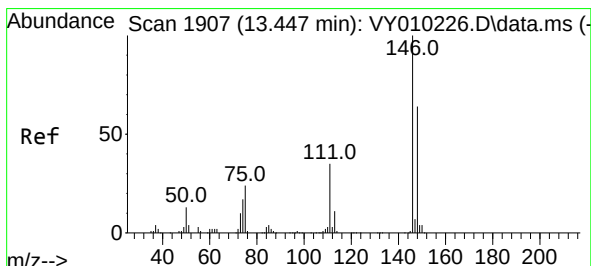
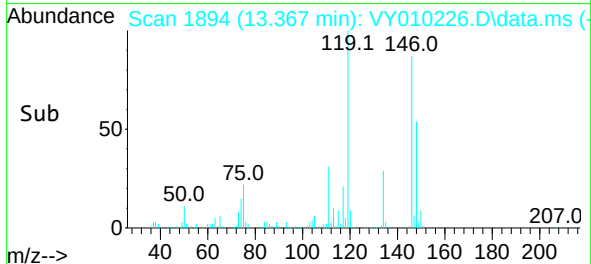
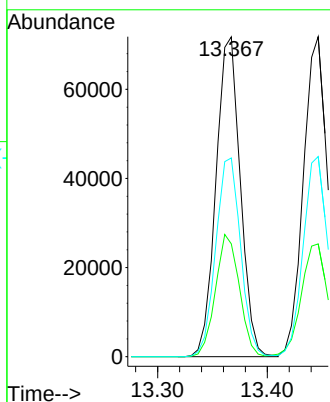
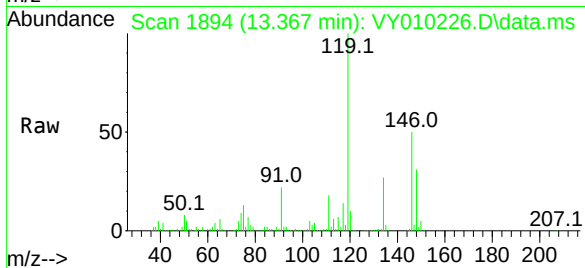
Tgt Ion:146 Resp: 110727

Ion Ratio Lower Upper

146 100

111 37.6 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.378 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

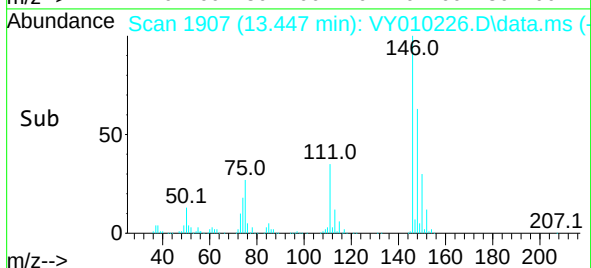
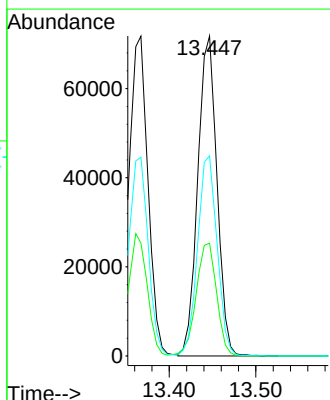
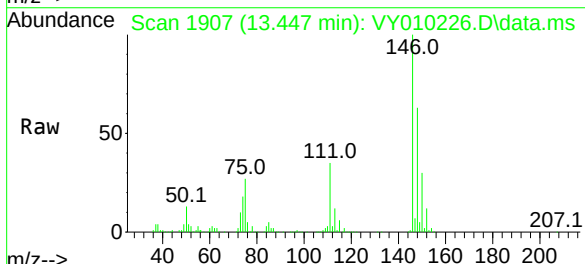
Tgt Ion:146 Resp: 110584

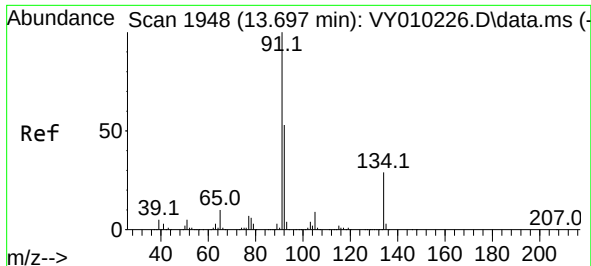
Ion Ratio Lower Upper

146 100

111 37.7 19.3 57.8

148 63.8 32.6 97.8

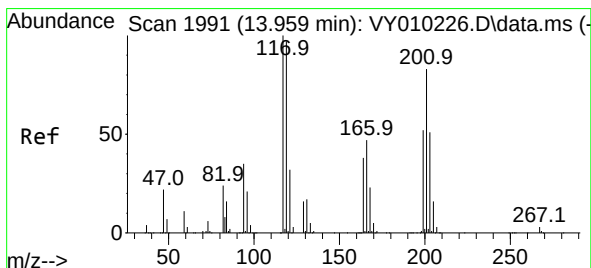
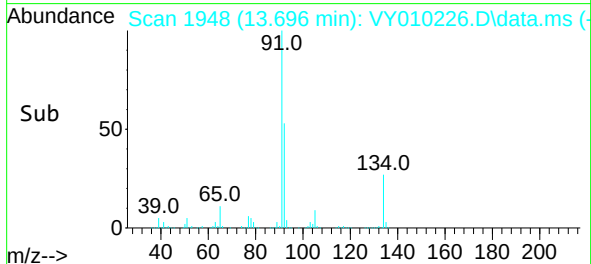
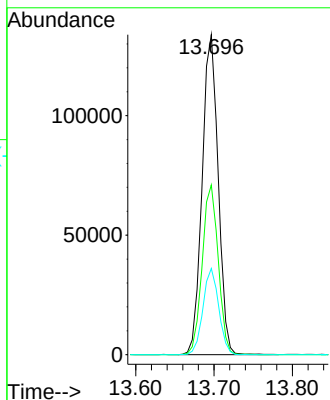
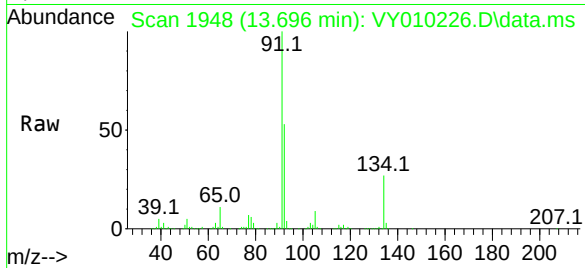




#89
n-Butylbenzene
Concen: 21.057 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

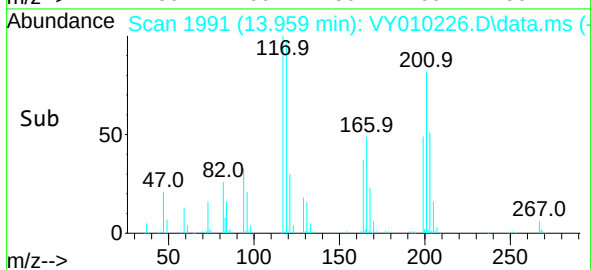
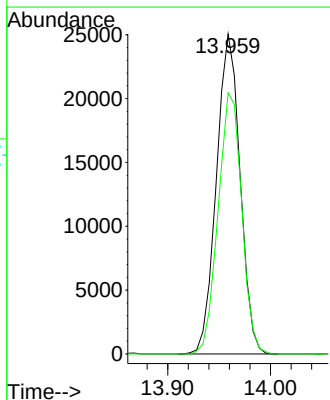
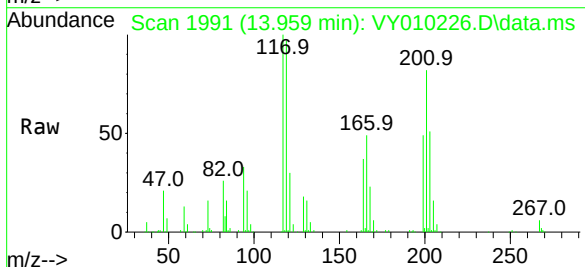
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

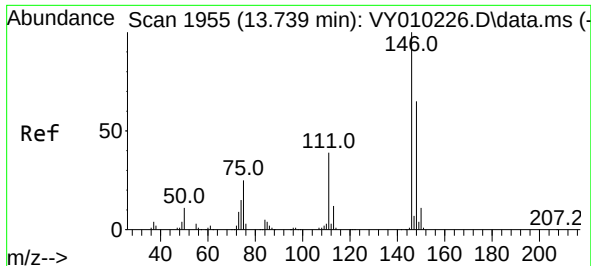
Tgt Ion: 91 Resp: 190408
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 20.327 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion: 117 Resp: 40004
Ion Ratio Lower Upper
117 100
201 81.6 43.0 128.8

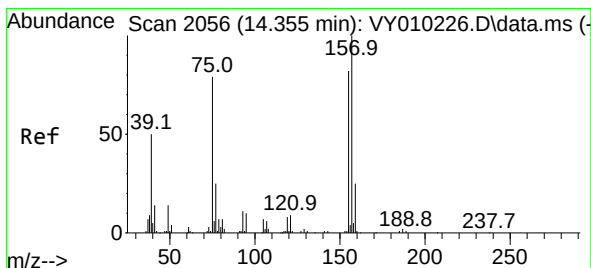
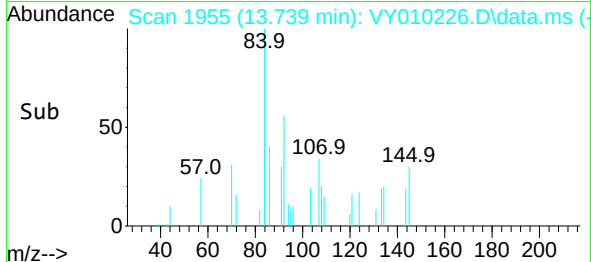
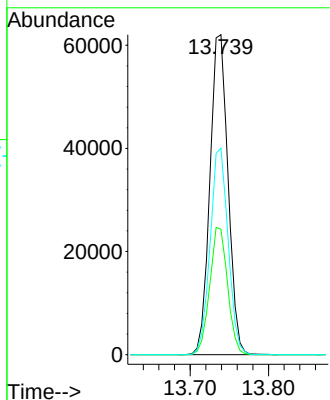
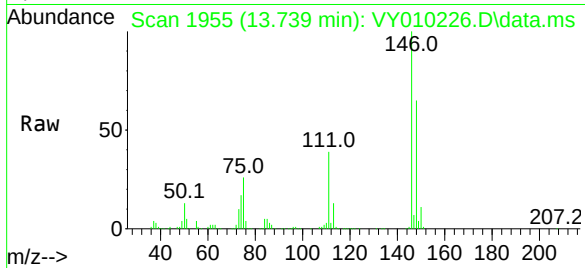




#91
 1,2-Dichlorobenzene
 Concen: 20.461 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

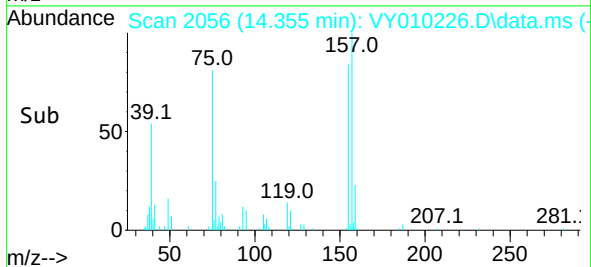
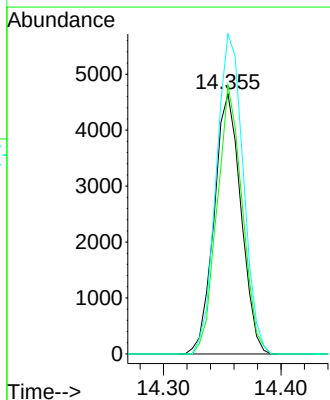
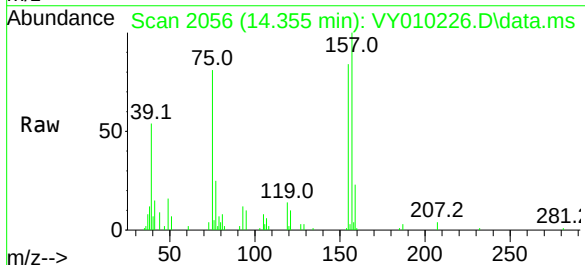
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

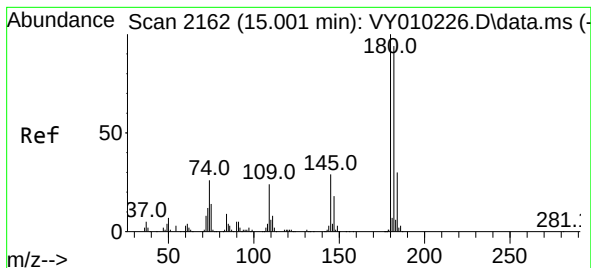
Tgt Ion:146	Resp:	99644
Ion Ratio	Lower	Upper
146	100	
111	39.2	20.3 60.9
148	64.2	32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.658 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010226.D
 Acq: 30 Aug 2022 18:38

Tgt Ion: 75	Resp:	7388
Ion Ratio	Lower	Upper
75	100	
155	96.7	38.0 113.9
157	123.6	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.445 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

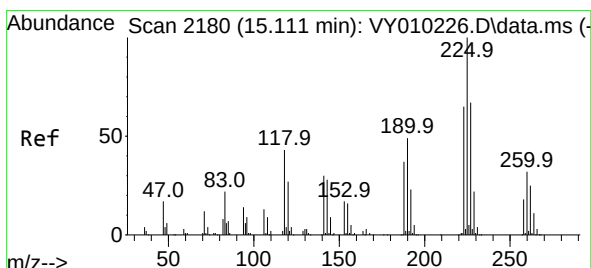
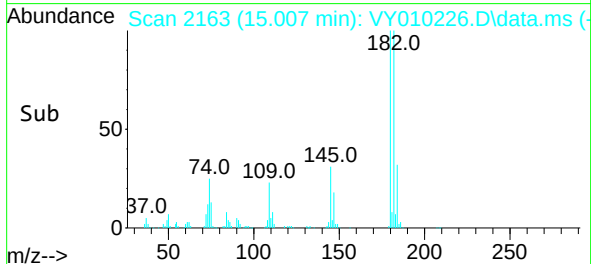
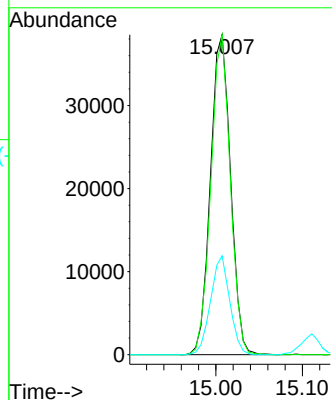
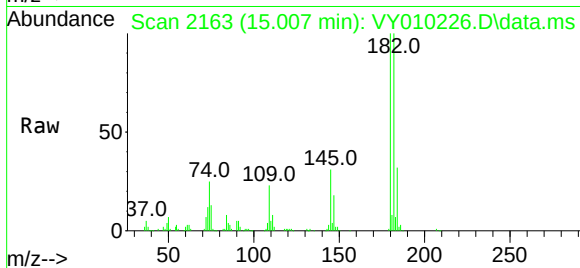
Tgt Ion:180 Resp: 62153

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 29.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.206 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010226.D

Acq: 30 Aug 2022 18:38

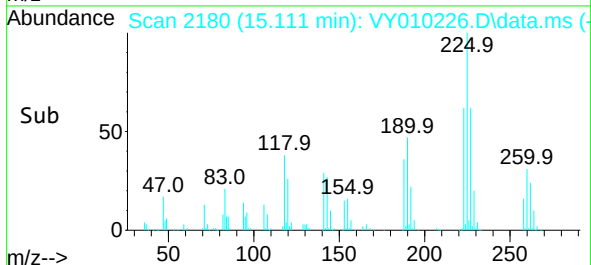
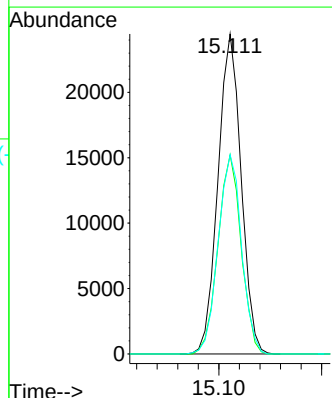
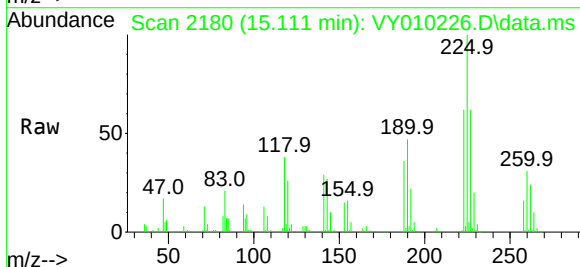
Tgt Ion:225 Resp: 38254

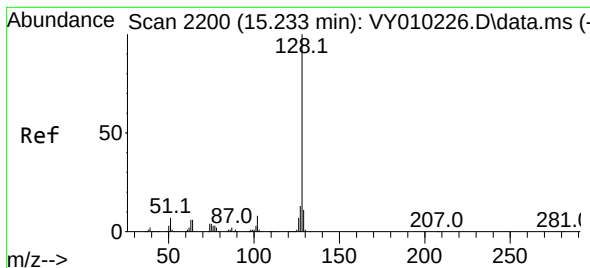
Ion Ratio Lower Upper

225 100

223 62.1 30.8 92.3

227 63.0 31.6 94.7

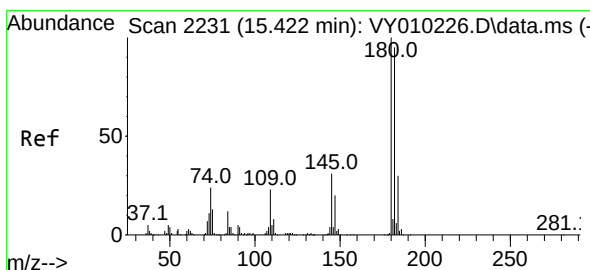
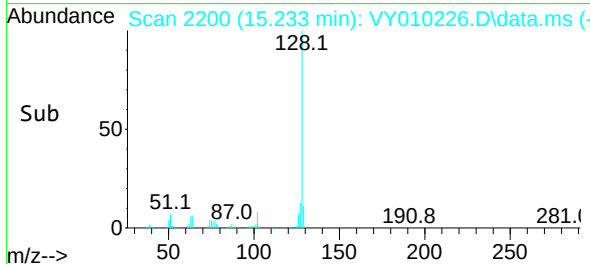
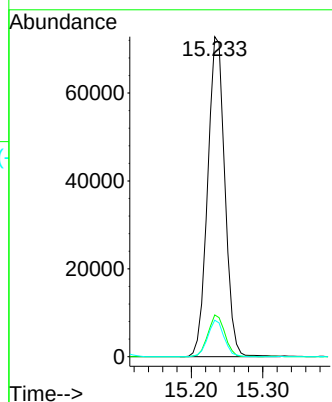
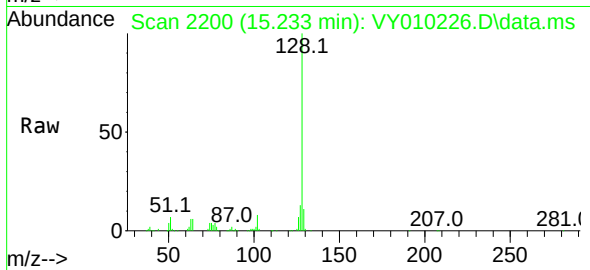




#95
Naphthalene
Concen: 19.322 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 121701
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.328 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010226.D
Acq: 30 Aug 2022 18:38

Tgt Ion:180 Resp: 54816
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 31.0 15.3 45.9

