

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080322\
 Data File : VY009818.D
 Acq On : 03 Aug 2022 14:02
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 04 00:49:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 00:44:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	51483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	81321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	81123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	40584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	39466	77.594	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 155.180%	
35) Dibromofluoromethane	7.709	113	42951	86.626	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 173.260%#	
50) Toluene-d8	10.172	98	143957	83.073	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 166.140%#	
62) 4-Bromofluorobenzene	12.477	95	65642	97.768	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 195.540%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.899	85	46177	85.099	ug/l	100
3) Chloromethane	2.107	50	66649	89.548	ug/l	98
4) Vinyl Chloride	2.241	62	70924	90.883	ug/l	97
5) Bromomethane	2.631	94	46392	87.729	ug/l	96
6) Chloroethane	2.777	64	45094	88.819	ug/l	97
7) Trichlorofluoromethane	3.107	101	98919	95.077	ug/l	97
8) Diethyl Ether	3.521	74	30299	96.796	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	53065	93.236	ug/l	98
10) Methyl Iodide	4.076	142	68533	113.738	ug/l	100
11) Tert butyl alcohol	4.948	59	24870	465.353	ug/l #	93
12) 1,1-Dichloroethene	3.856	96	49899	95.979	ug/l	99
13) Acrolein	3.710	56	2757	382.397	ug/l	100
14) Allyl chloride	4.466	41	91691	105.103	ug/l	97
15) Acrylonitrile	5.149	53	84544	508.774	ug/l	99
16) Acetone	3.936	43	69572	477.390	ug/l	96
17) Carbon Disulfide	4.179	76	152860	94.326	ug/l	100
18) Methyl Acetate	4.466	43	39665	91.229	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	143562	107.643	ug/l	100
20) Methylene Chloride	4.698	84	61864	68.238	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	58814	99.503	ug/l	98
22) Diisopropyl ether	6.106	45	208410	107.894	ug/l	97
23) Vinyl Acetate	6.045	43	686571	556.927	ug/l	98
24) 1,1-Dichloroethane	6.002	63	104301	99.766	ug/l	99
25) 2-Butanone	6.978	43	118415	496.751	ug/l	98
26) 2,2-Dichloropropane	6.972	77	90617	93.244	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	66288	100.419	ug/l	97
28) Bromochloromethane	7.325	49	41295	101.316	ug/l	98
29) Tetrahydrofuran	7.337	42	81305	529.564	ug/l	97
30) Chloroform	7.496	83	106581	97.424	ug/l	98
31) Cyclohexane	7.776	56	96934	99.508	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	92597	97.676	ug/l	100
36) 1,1-Dichloropropene	7.911	75	82395	100.166	ug/l	99
37) Ethyl Acetate	7.063	43	53151	99.202	ug/l	98
38) Carbon Tetrachloride	7.886	117	85610	98.957	ug/l	98
39) Methylcyclohexane	9.179	83	105758	110.818	ug/l	100
40) Benzene	8.154	78	245500	98.386	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	30232m	56.157	ug/l	
42) 1,2-Dichloroethane	8.228	62	69601	97.142	ug/l	99
43) Isopropyl Acetate	8.264	43	97966	104.940	ug/l	100
44) Trichloroethene	8.935	130	69636	104.716	ug/l	95
45) 1,2-Dichloropropane	9.209	63	66592	106.792	ug/l	98
46) Dibromomethane	9.301	93	41130	106.999	ug/l	98
47) Bromodichloromethane	9.489	83	94483	106.360	ug/l	96
48) Methyl methacrylate	9.288	41	49836	116.464	ug/l	96
49) 1,4-Dioxane	9.288	88	10769	2534.532	ug/l	99
51) 4-Methyl-2-Pentanone	10.063	43	286471	544.019	ug/l	99
52) Toluene	10.239	92	163983	104.296	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	92601	106.352	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	107235	109.131	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	52671	102.264	ug/l	98
56) Ethyl methacrylate	10.508	69	78235	120.831	ug/l	98
57) 1,3-Dichloropropane	10.788	76	96625	110.463	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	170856	542.003	ug/l	99
59) 2-Hexanone	10.831	43	209536	574.308	ug/l	100
60) Dibromochloromethane	10.983	129	62283	101.123	ug/l	99
61) 1,2-Dibromoethane	11.087	107	50350	100.187	ug/l	98
64) Tetrachloroethene	10.715	164	63772	99.085	ug/l	99
65) Chlorobenzene	11.514	112	171238	97.167	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	64953	99.338	ug/l	99
67) Ethyl Benzene	11.587	91	329230	107.590	ug/l	99
68) m/p-Xylenes	11.696	106	255095	212.369	ug/l	100
69) o-Xylene	12.026	106	114950	107.098	ug/l	100
70) Styrene	12.038	104	202023	110.035	ug/l	98
71) Bromoform	12.202	173	39575	100.933	ug/l #	100
73) Isopropylbenzene	12.324	105	297400	105.503	ug/l	100
74) N-amyl acetate	12.141	43	103167	115.734	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.580	83	61753	97.199	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	43908m	58.146	ug/l	
77) Bromobenzene	12.605	156	68081	96.194	ug/l	96
78) n-propylbenzene	12.666	91	375885	105.684	ug/l	99
79) 2-Chlorotoluene	12.757	91	204369	103.192	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	247502	104.080	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	23293	107.683	ug/l	97
82) 4-Chlorotoluene	12.849	91	212941	101.933	ug/l	100
83) tert-Butylbenzene	13.074	119	214040	105.303	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	247616	105.619	ug/l	99
85) sec-Butylbenzene	13.251	105	330016	106.204	ug/l	100
86) p-Isopropyltoluene	13.367	119	273014	108.341	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	138479	99.575	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	139150	98.301	ug/l	99
89) n-Butylbenzene	13.696	91	268539	108.814	ug/l	100
90) Hexachloroethane	13.958	117	53535	98.909	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	125122	98.299	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	9679	97.193	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	74154	105.008	ug/l	98
94) Hexachlorobutadiene	15.110	225	39841	96.317	ug/l	97
95) Naphthalene	15.232	128	161897	115.473	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	65227	104.428	ug/l	97

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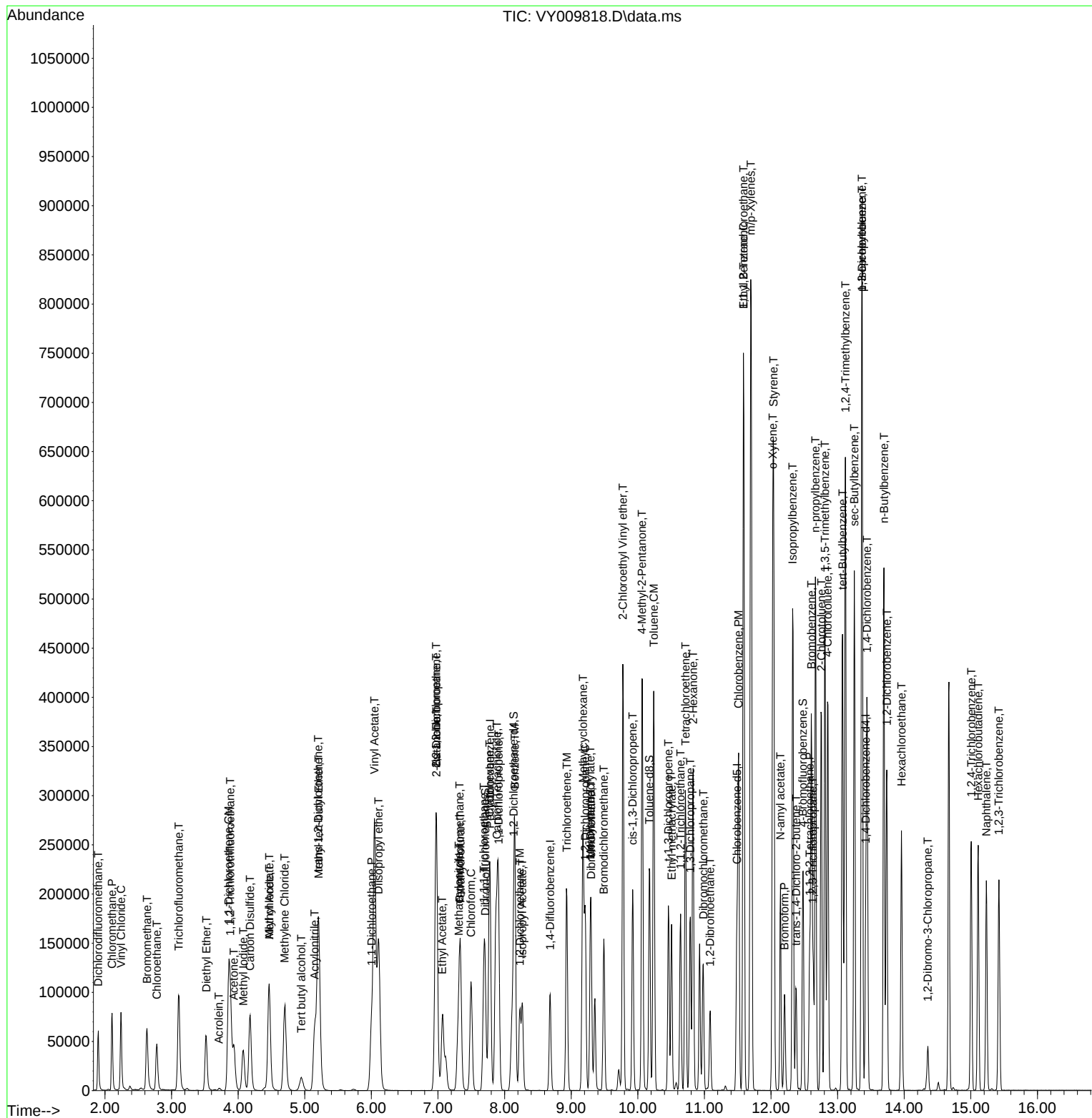
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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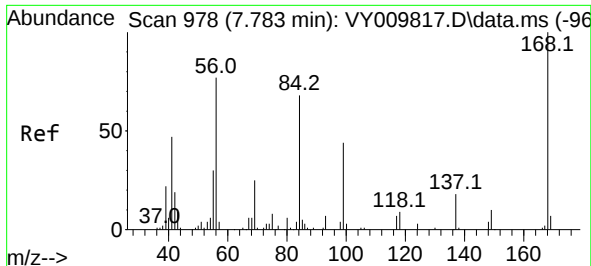
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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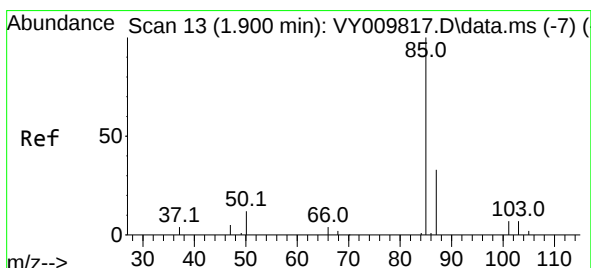
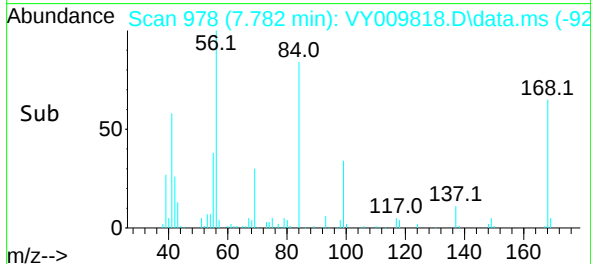
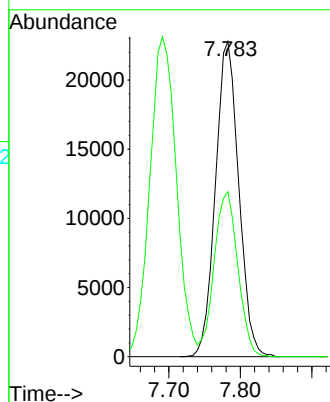
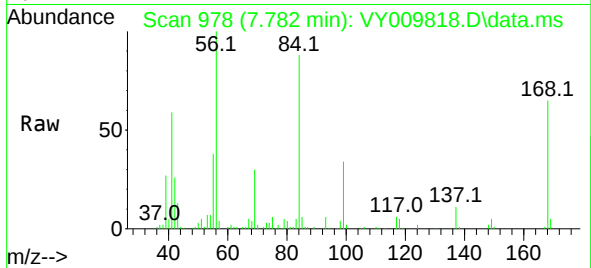




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
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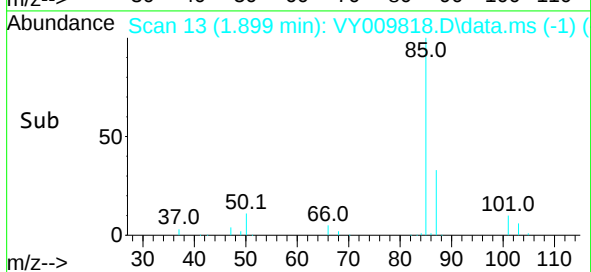
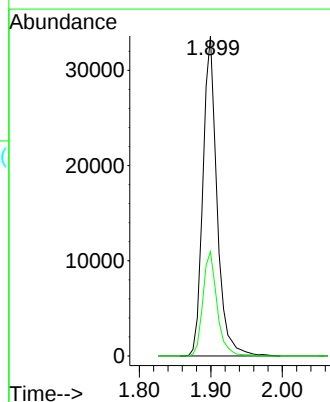
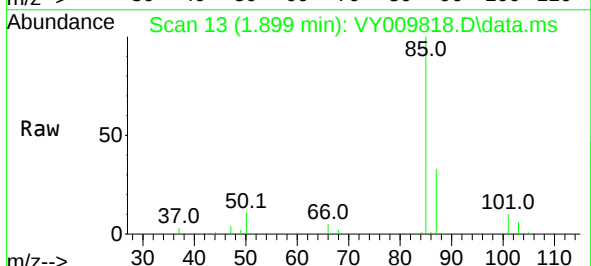
Instrument :
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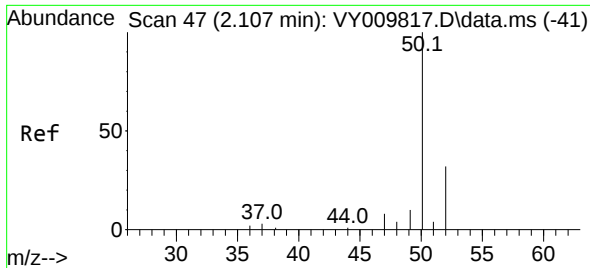
Tgt Ion:168 Resp: 51483
Ion Ratio Lower Upper
168 100
99 52.3 44.7 67.1



#2
Dichlorodifluoromethane
Concen: 85.099 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 85 Resp: 46177
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

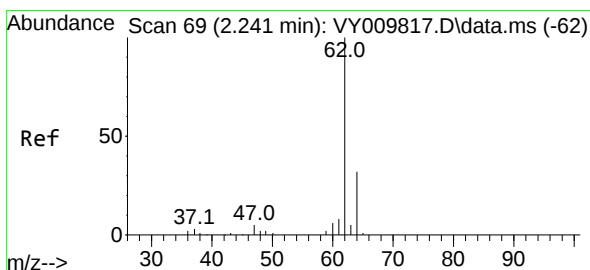
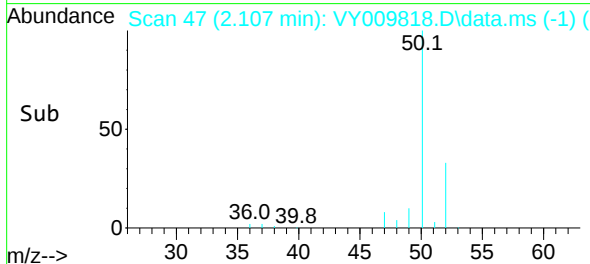
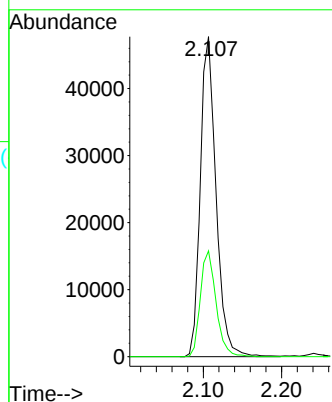
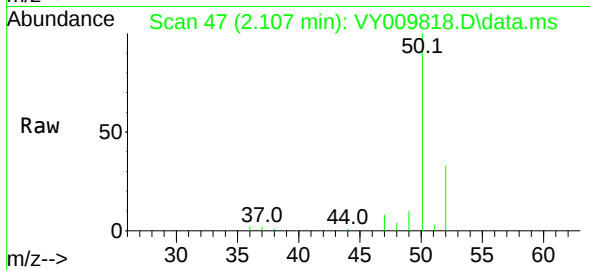




#3
Chloromethane
Concen: 89.548 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

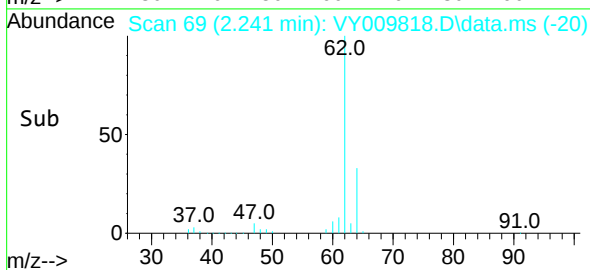
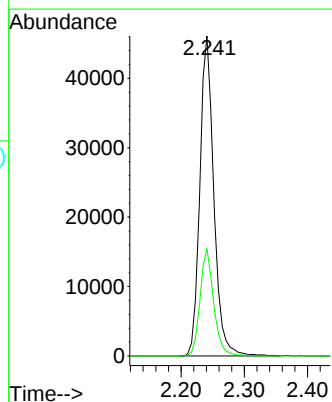
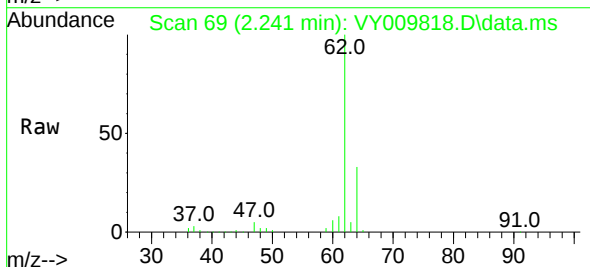
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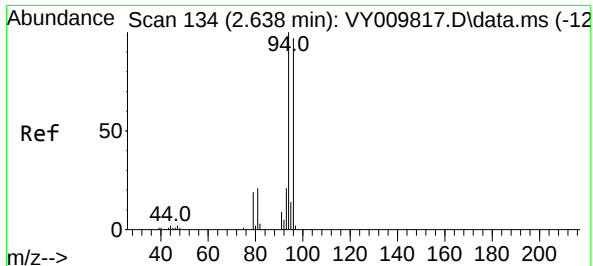
Tgt Ion: 50 Resp: 66649
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5



#4
Vinyl Chloride
Concen: 90.883 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 62 Resp: 70924
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3

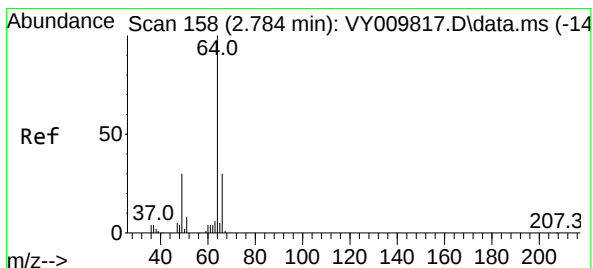
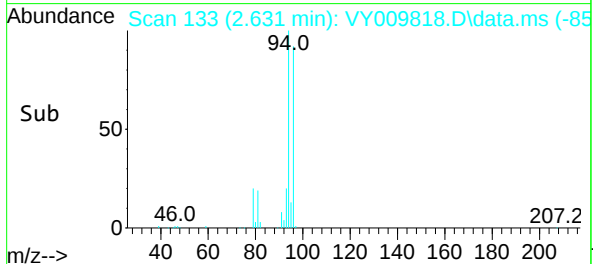
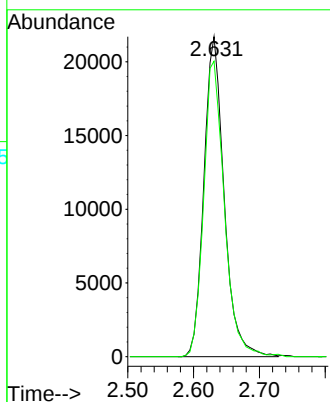
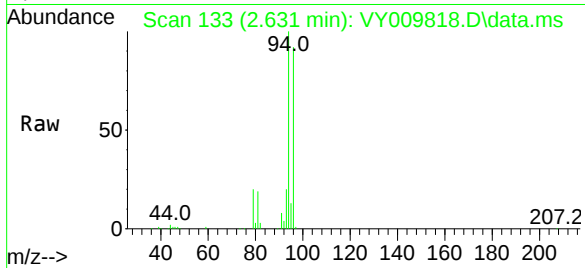




#5
Bromomethane
Concen: 87.729 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009818.D
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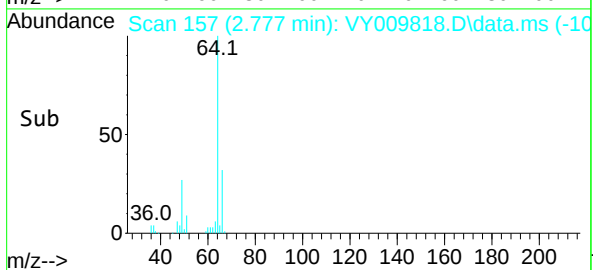
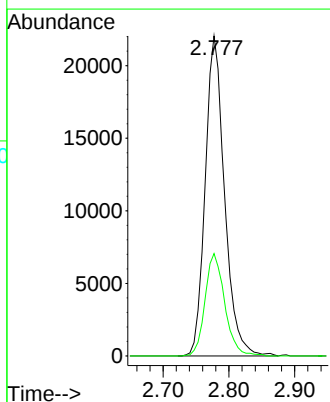
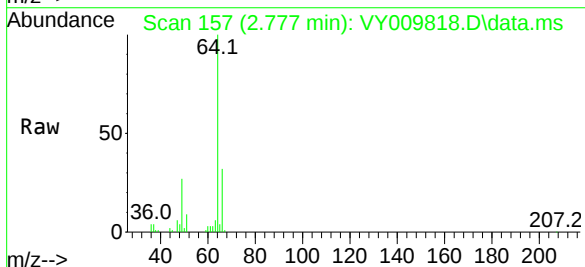
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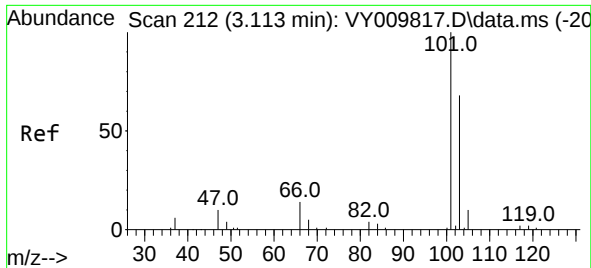
Tgt Ion: 94 Resp: 46392
Ion Ratio Lower Upper
94 100
96 92.4 77.2 115.8



#6
Chloroethane
Concen: 88.819 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.007 min
Lab File: VY009818.D
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Tgt Ion: 64 Resp: 45094
Ion Ratio Lower Upper
64 100
66 32.0 24.4 36.6

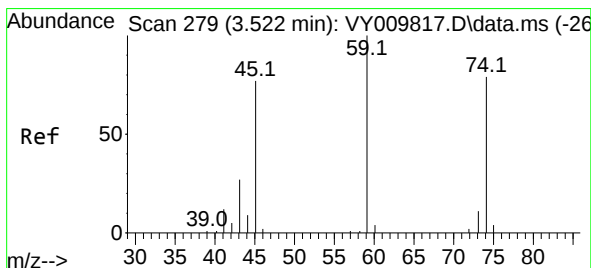
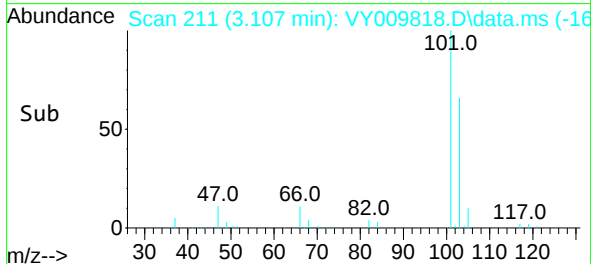
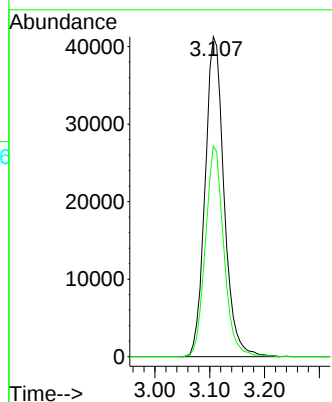
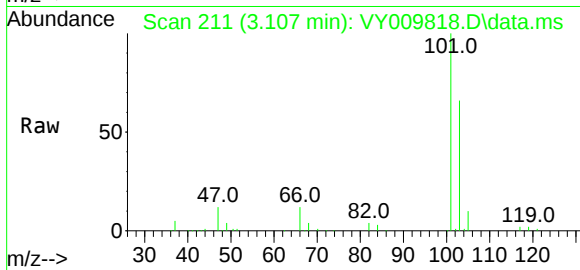




#7
Trichlorofluoromethane
Concen: 95.077 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.007 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

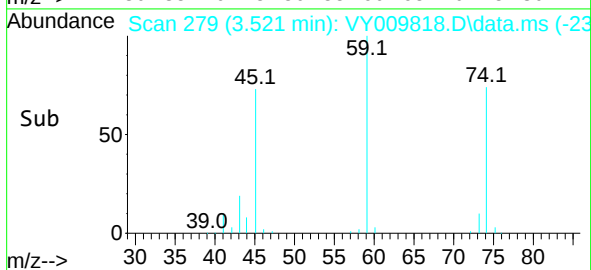
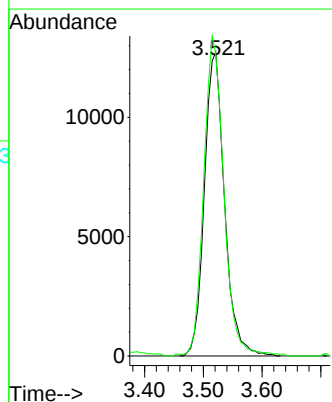
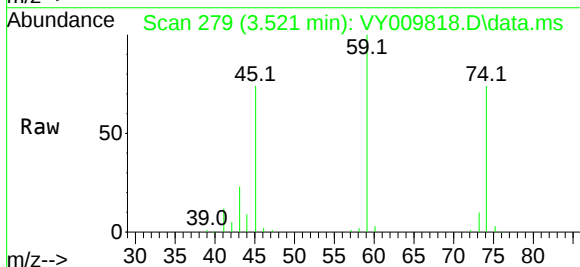
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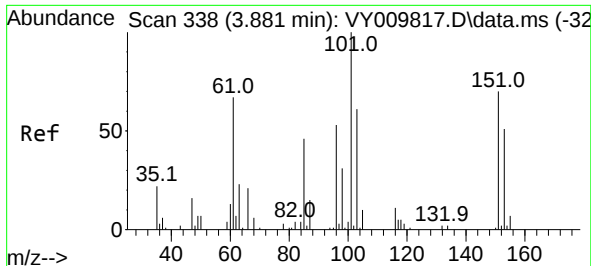
Tgt Ion:101 Resp: 98919
Ion Ratio Lower Upper
101 100
103 65.8 54.4 81.6



#8
Diethyl Ether
Concen: 96.796 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 74 Resp: 30299
Ion Ratio Lower Upper
74 100
45 105.4 52.1 156.3

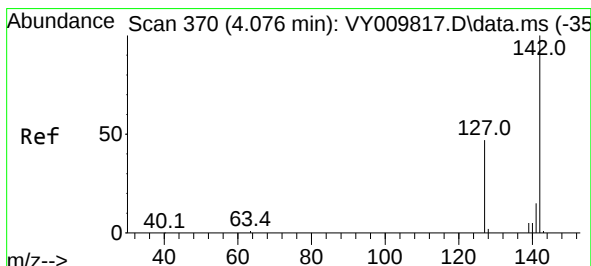
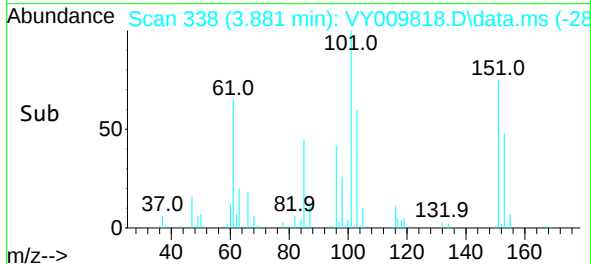
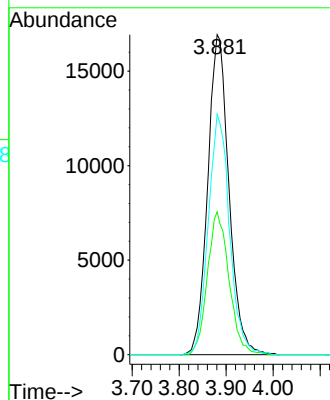
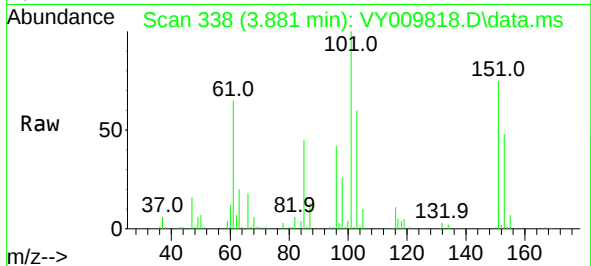




#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.236 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

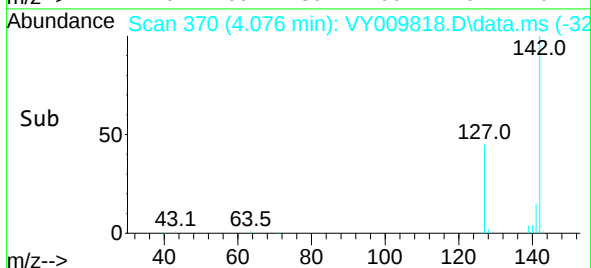
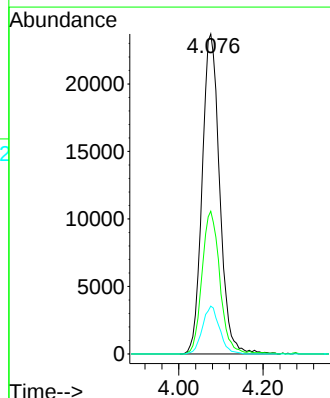
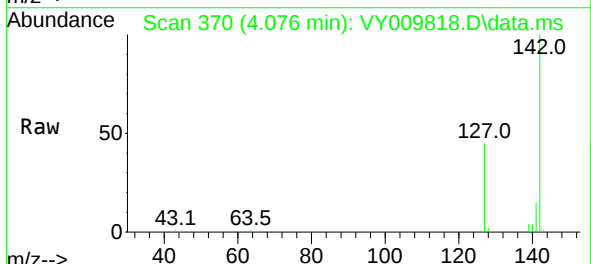
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

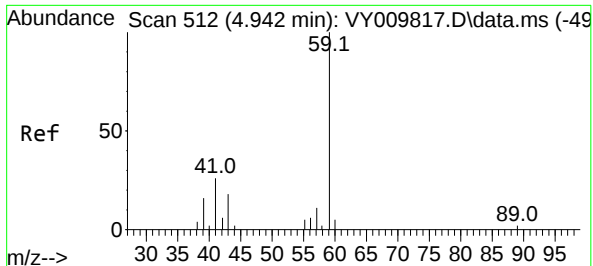
Tgt Ion:101 Resp: 53065
Ion Ratio Lower Upper
101 100
85 45.4 36.1 54.1
151 75.3 62.1 93.1



#10
Methyl Iodide
Concen: 113.738 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion:142 Resp: 68533
Ion Ratio Lower Upper
142 100
127 45.2 36.0 54.0
141 14.6 12.0 18.0

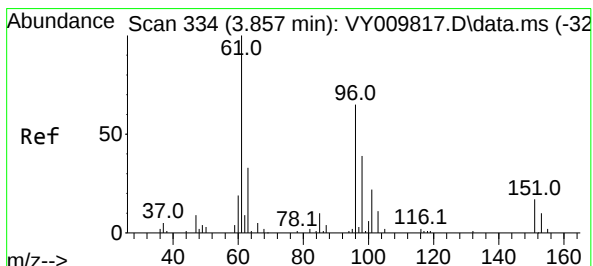
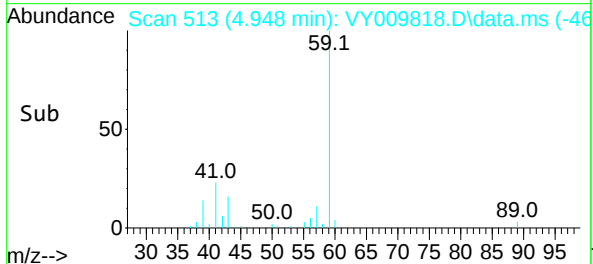
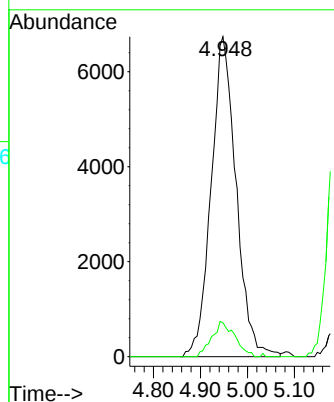
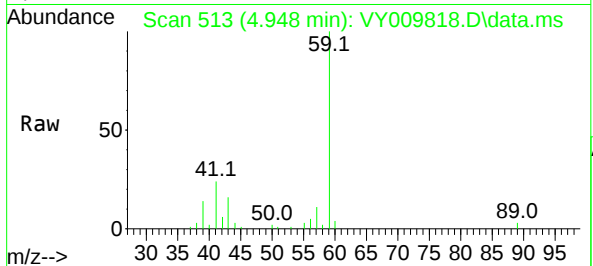




#11
Tert butyl alcohol
Concen: 465.353 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

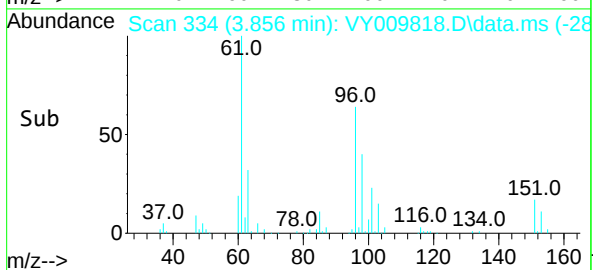
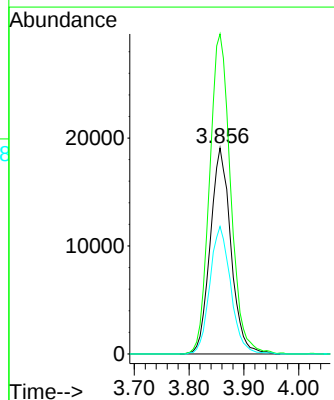
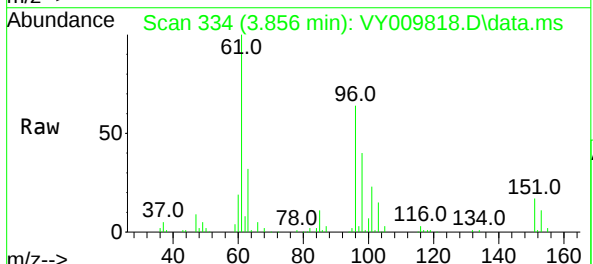
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

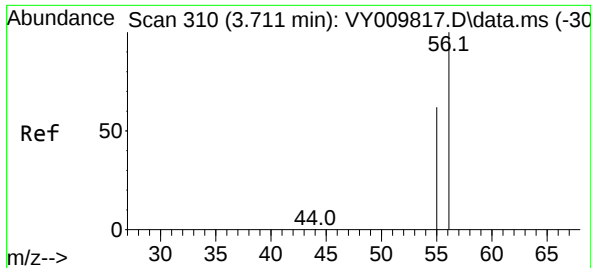
Tgt Ion: 59 Resp: 24870
Ion Ratio Lower Upper
59 100
57 10.1 6.2 9.2#



#12
1,1-Dichloroethene
Concen: 95.979 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

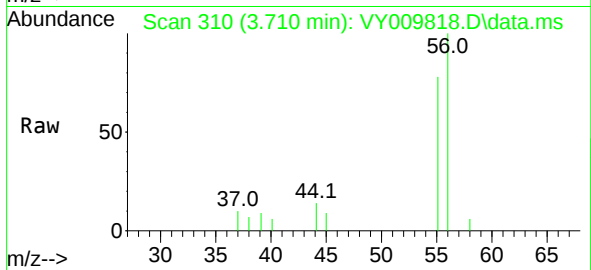
Tgt Ion: 96 Resp: 49899
Ion Ratio Lower Upper
96 100
61 155.2 123.9 185.9
98 61.8 48.2 72.4



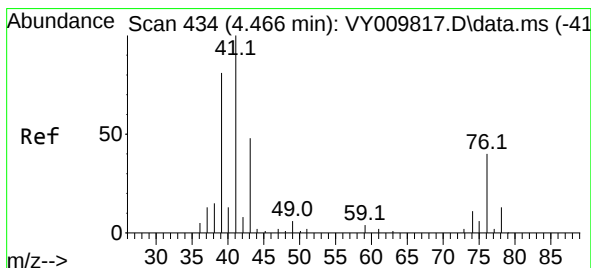
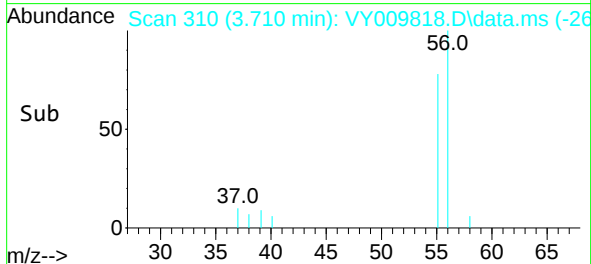
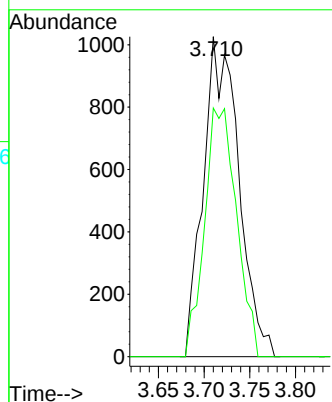


#13
Acrolein
Concen: 382.397 ug/l
RT: 3.710 min Scan# 310
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

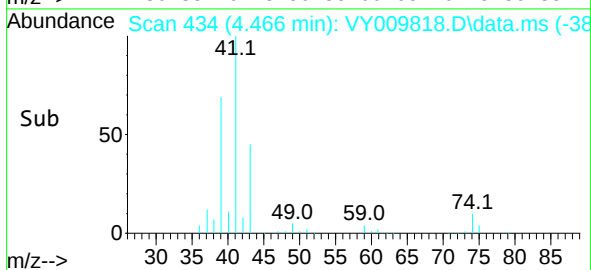
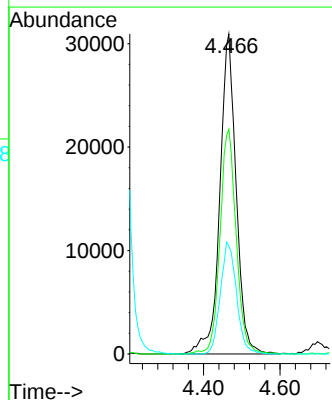
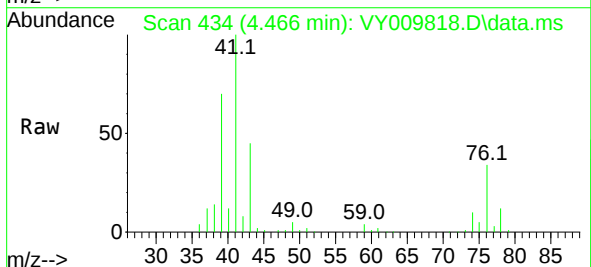


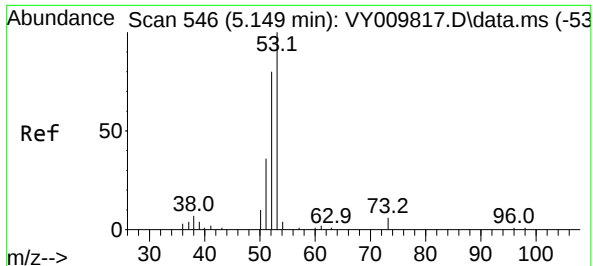
Tgt Ion: 56 Resp: 2757
Ion Ratio Lower Upper
56 100
55 70.3 56.5 84.7



#14
Allyl chloride
Concen: 105.103 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 41 Resp: 91691
Ion Ratio Lower Upper
41 100
39 69.8 58.1 87.1
76 34.5 28.9 43.3





#15

Acrylonitrile

Concen: 508.774 ug/l

RT: 5.149 min Scan# 546

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

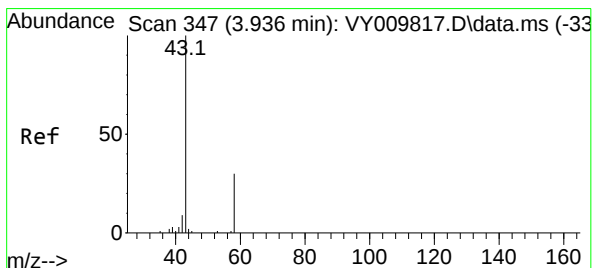
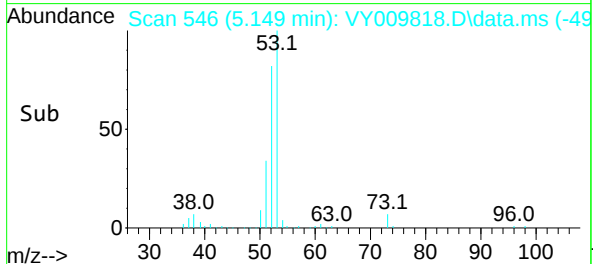
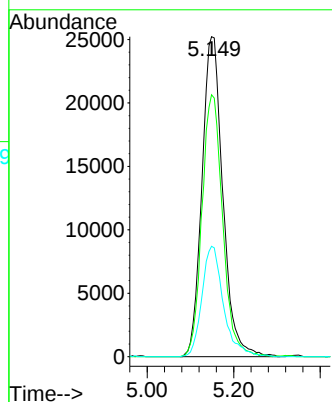
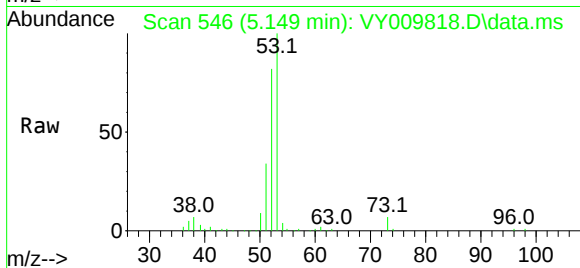
Tgt Ion: 53 Resp: 84544

Ion Ratio Lower Upper

53 100

52 81.0 64.5 96.7

51 35.7 28.2 42.2



#16

Acetone

Concen: 477.390 ug/l

RT: 3.936 min Scan# 347

Delta R.T. -0.000 min

Lab File: VY009818.D

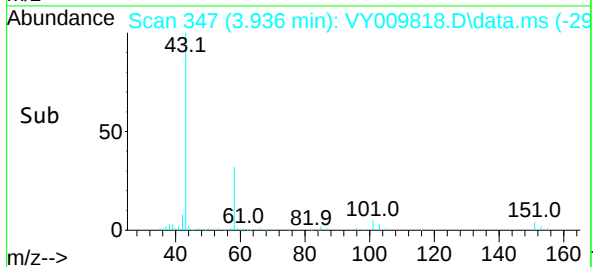
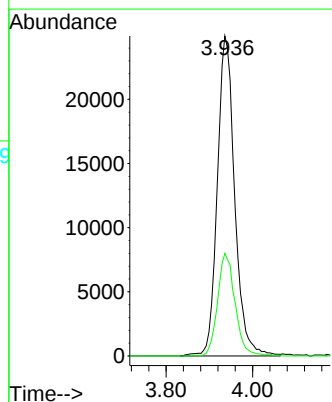
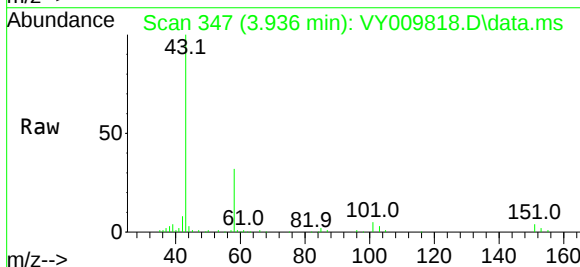
Acq: 03 Aug 2022 14:02

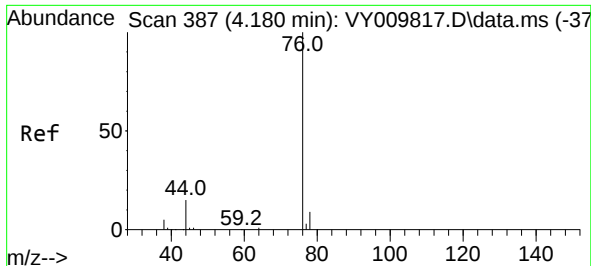
Tgt Ion: 43 Resp: 69572

Ion Ratio Lower Upper

43 100

58 32.1 24.1 36.1

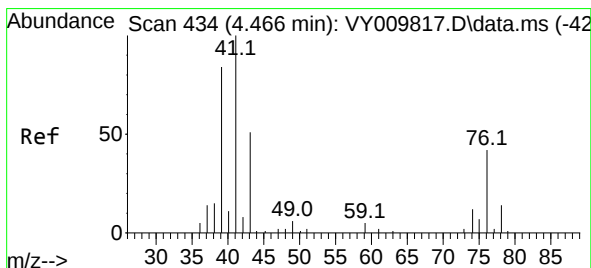
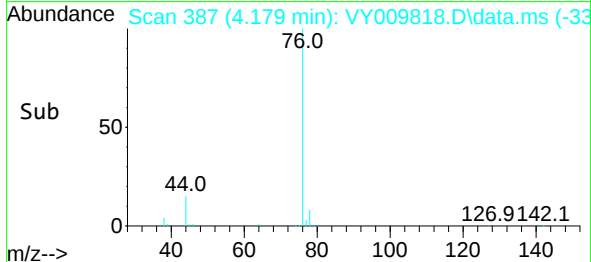
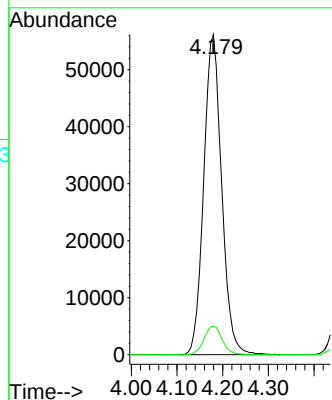
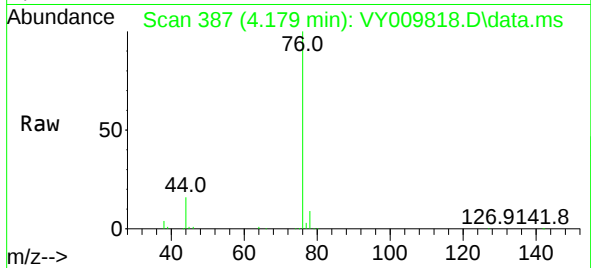




#17
Carbon Disulfide
Concen: 94.326 ug/l
RT: 4.179 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

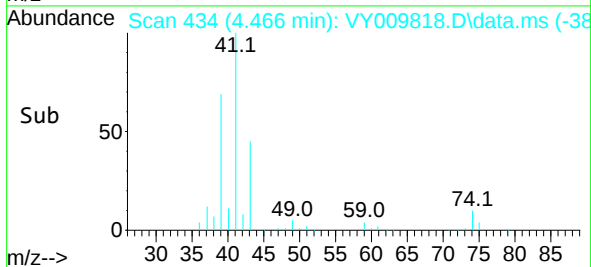
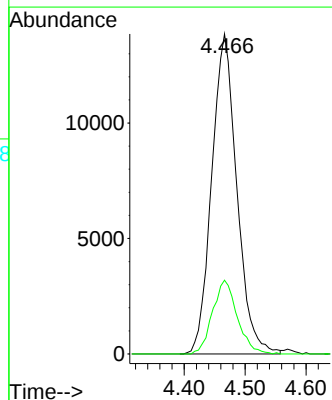
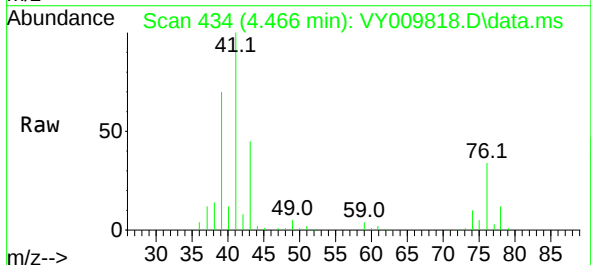
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

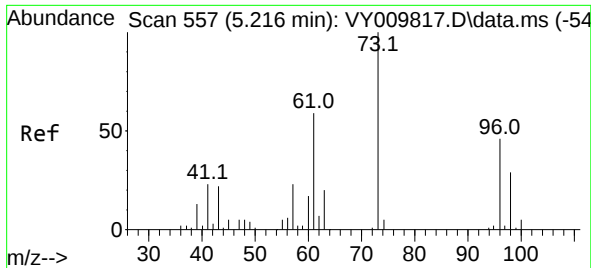
Tgt Ion: 76 Resp: 152860
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 91.229 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 43 Resp: 39665
Ion Ratio Lower Upper
43 100
74 22.7 18.6 27.8

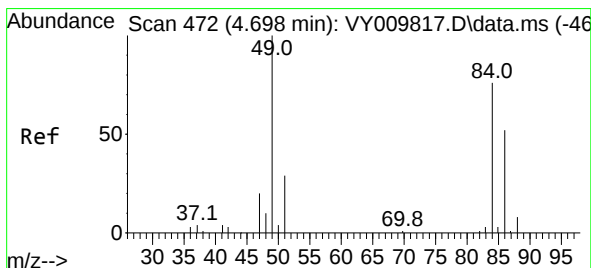
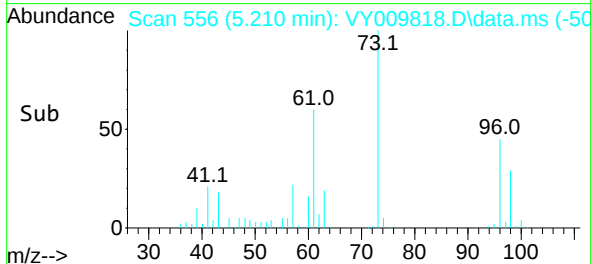
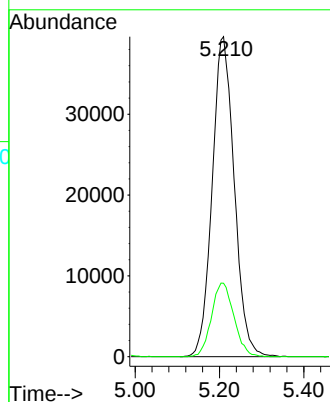
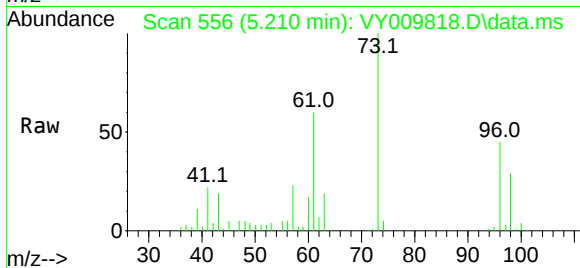




#19
Methyl tert-butyl Ether
Concen: 107.643 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.007 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

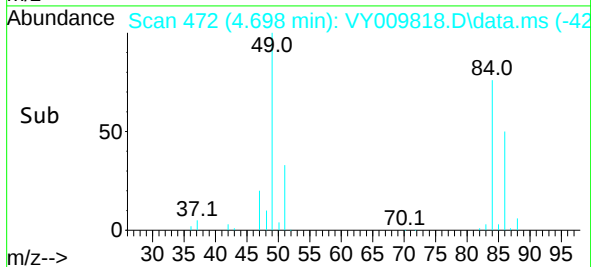
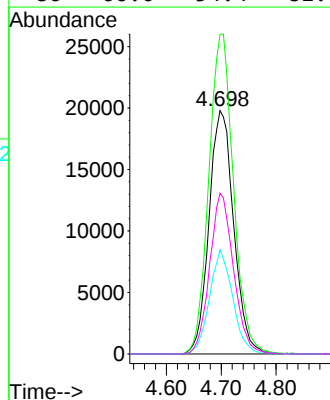
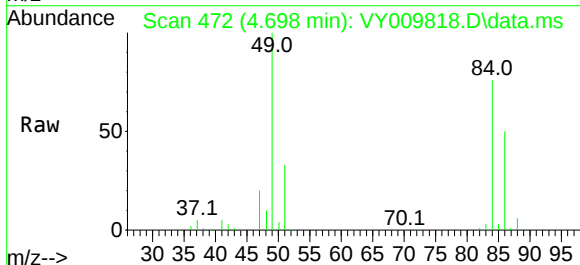
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

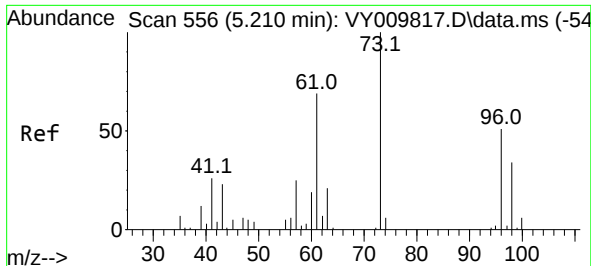
Tgt Ion: 73 Resp: 143562
Ion Ratio Lower Upper
73 100
57 22.9 18.3 27.5



#20
Methylene Chloride
Concen: 68.238 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 84 Resp: 61864
Ion Ratio Lower Upper
84 100
49 131.4 104.6 156.8
51 42.8 30.9 46.3
86 66.0 54.4 81.6





#21

trans-1,2-Dichloroethene

Concen: 99.503 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.007 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

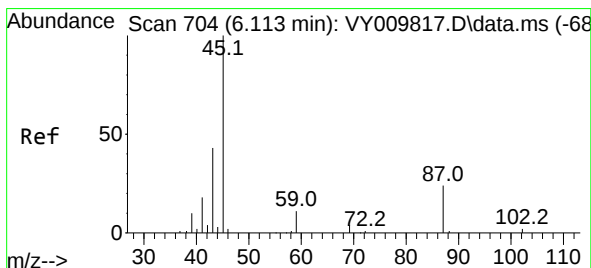
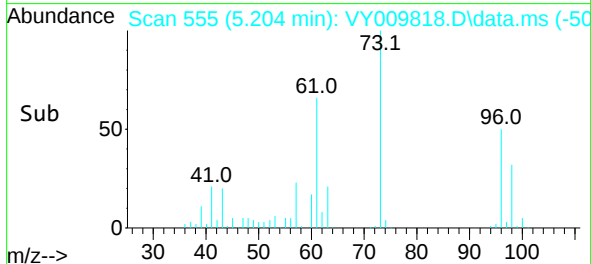
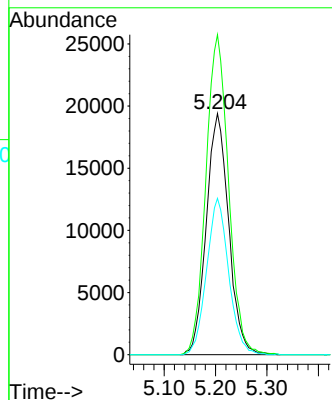
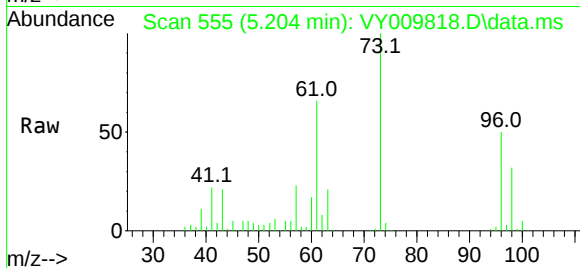
Tgt Ion: 96 Resp: 58814

Ion Ratio Lower Upper

96 100

61 132.7 107.8 161.8

98 64.8 53.1 79.7



#22

Diisopropyl ether

Concen: 107.894 ug/l

RT: 6.106 min Scan# 703

Delta R.T. -0.007 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Tgt Ion: 45 Resp: 208410

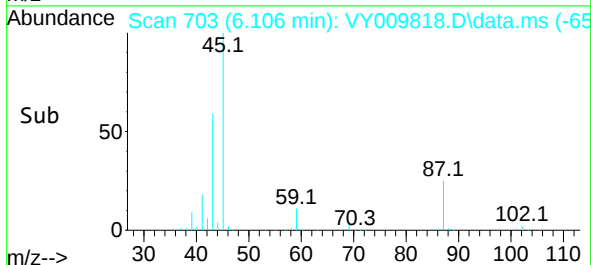
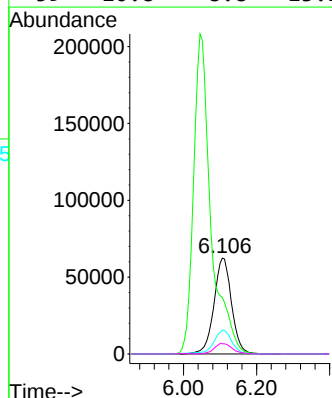
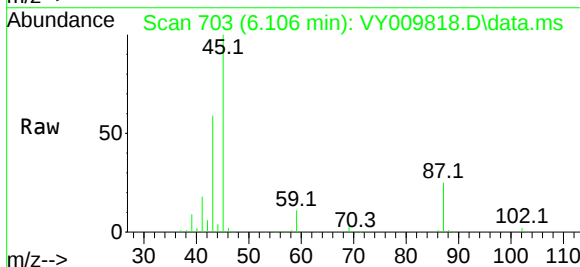
Ion Ratio Lower Upper

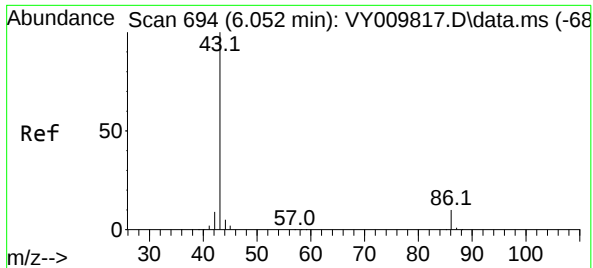
45 100

43 59.0 44.1 66.1

87 24.8 19.8 29.8

59 10.8 8.8 13.2

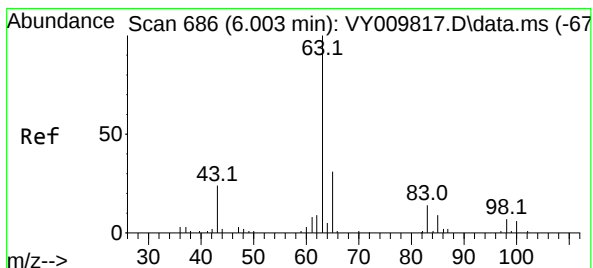
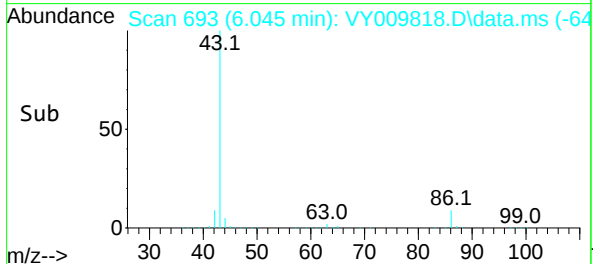
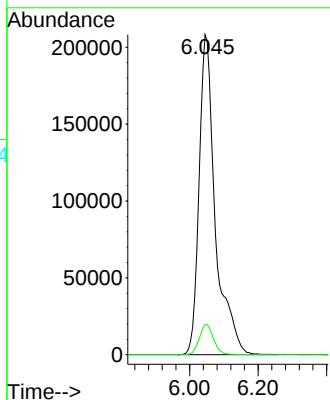
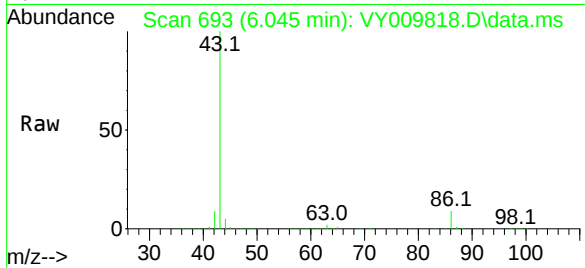




#23
 Vinyl Acetate
 Concen: 556.927 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY009818.D
 Acq: 03 Aug 2022 14:02

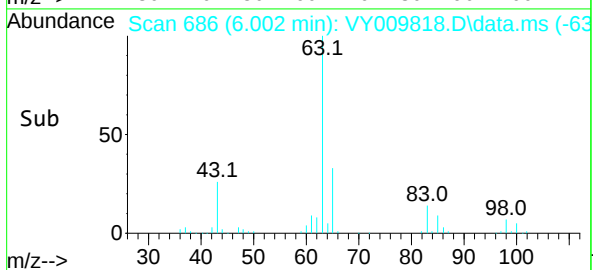
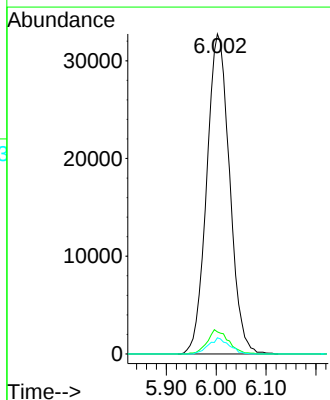
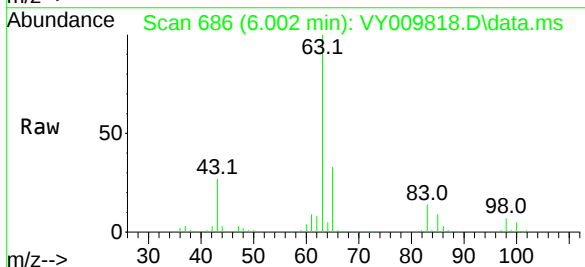
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

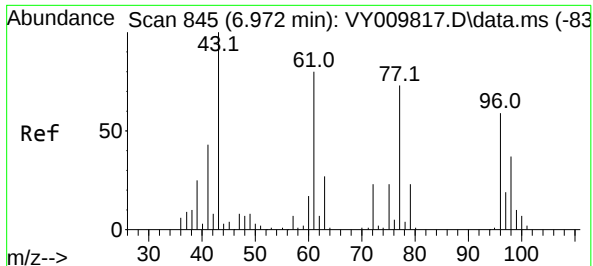
Tgt Ion: 43 Resp: 686571
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 99.766 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009818.D
 Acq: 03 Aug 2022 14:02

Tgt Ion: 63 Resp: 104301
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 5.1 2.9 8.6





#25

2-Butanone

Concen: 496.751 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

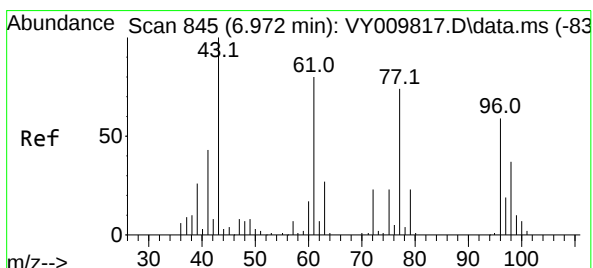
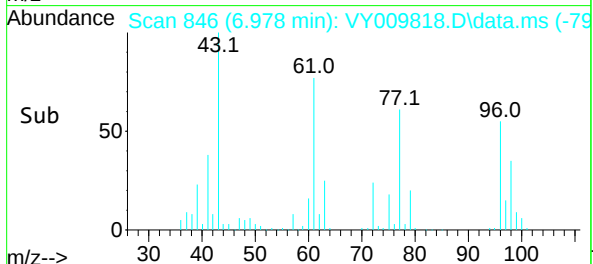
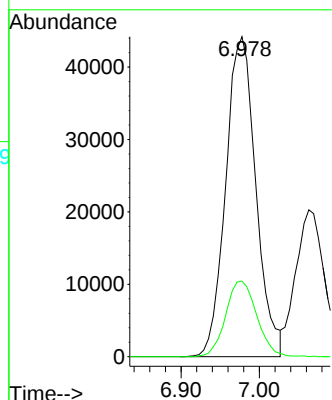
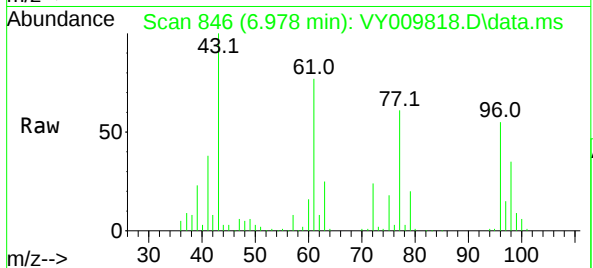
VSTDICC100

Tgt Ion: 43 Resp: 118415

Ion Ratio Lower Upper

43 100

72 23.6 18.2 27.4



#26

2,2-Dichloropropane

Concen: 93.244 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009818.D

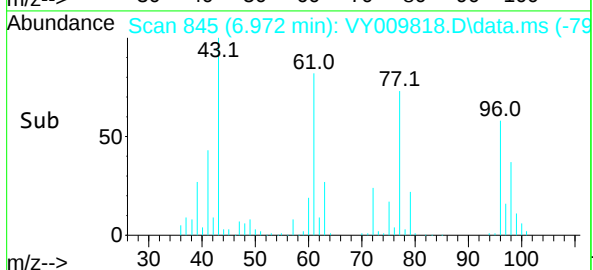
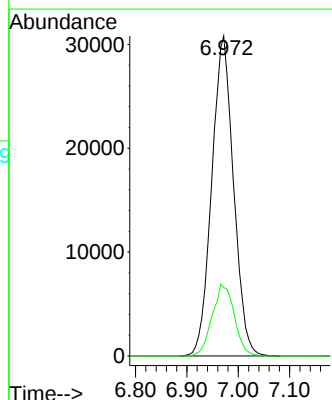
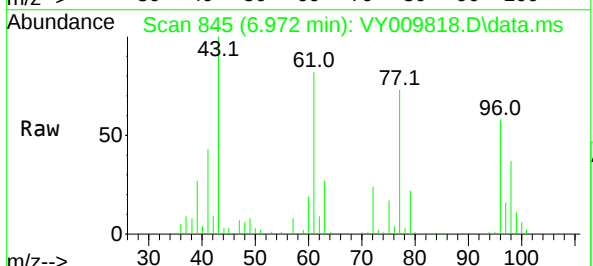
Acq: 03 Aug 2022 14:02

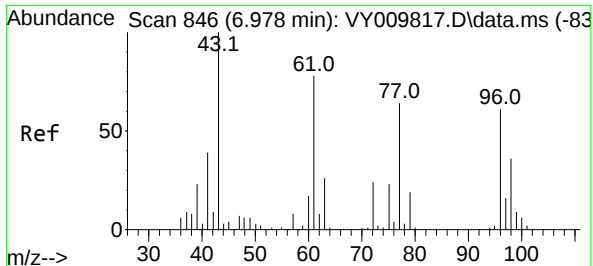
Tgt Ion: 77 Resp: 90617

Ion Ratio Lower Upper

77 100

97 22.7 11.6 34.8

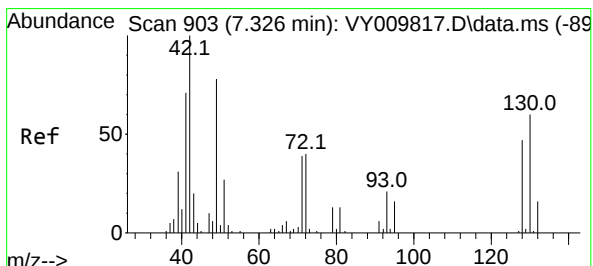
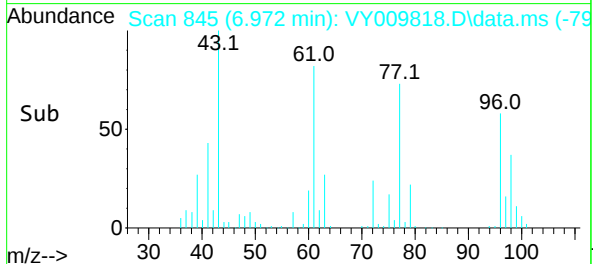
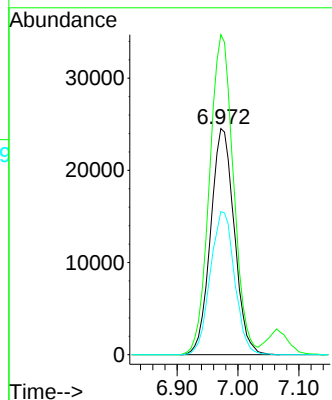
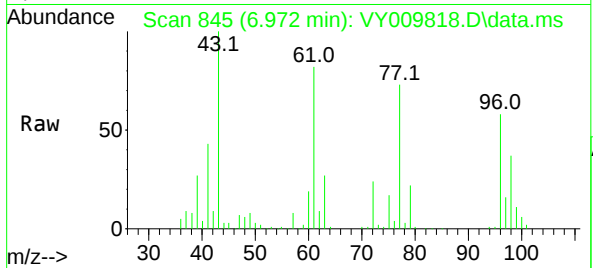




#27
 cis-1,2-Dichloroethene
 Concen: 100.419 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.007 min
 Lab File: VY009818.D
 Acq: 03 Aug 2022 14:02

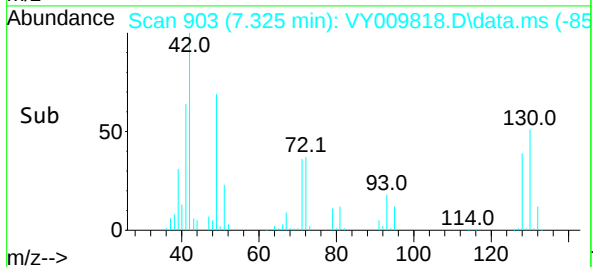
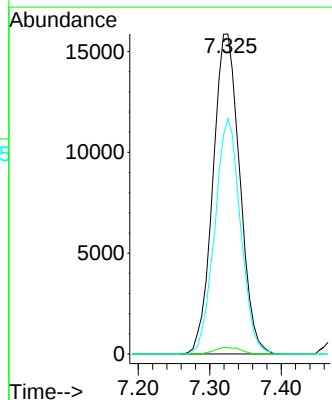
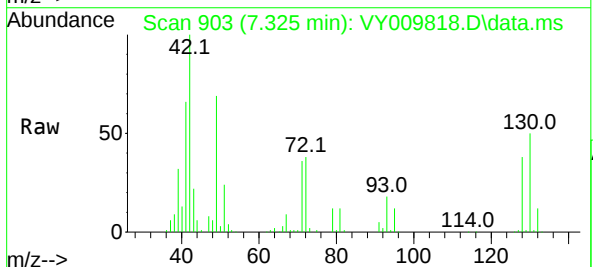
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

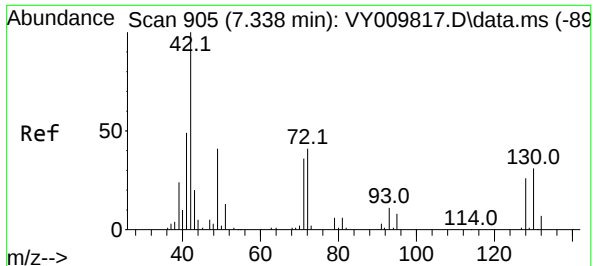
Tgt Ion: 96 Resp: 66288
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 279.8
 98 64.9 0.0 126.8



#28
 Bromochloromethane
 Concen: 101.316 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009818.D
 Acq: 03 Aug 2022 14:02

Tgt Ion: 49 Resp: 41295
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 70.8 58.0 87.0





#29

Tetrahydrofuran

Concen: 529.564 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

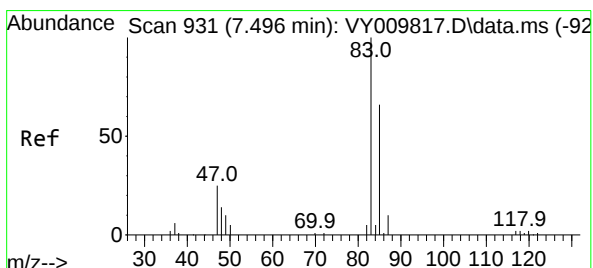
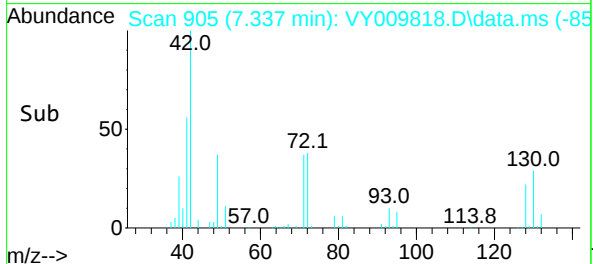
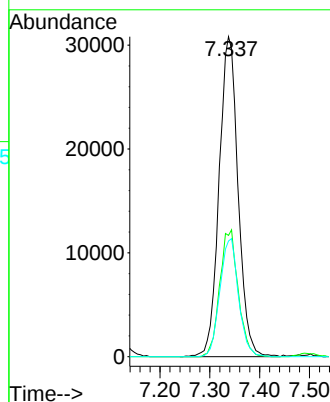
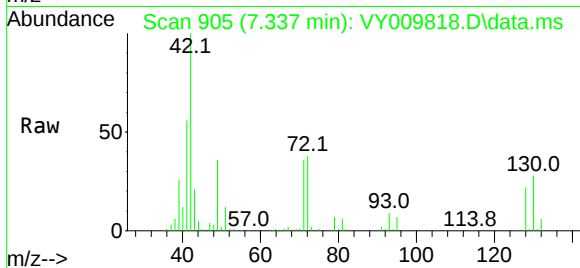
Tgt Ion: 42 Resp: 81305

Ion Ratio Lower Upper

42 100

72 38.6 32.4 48.6

71 36.2 29.9 44.9



#30

Chloroform

Concen: 97.424 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009818.D

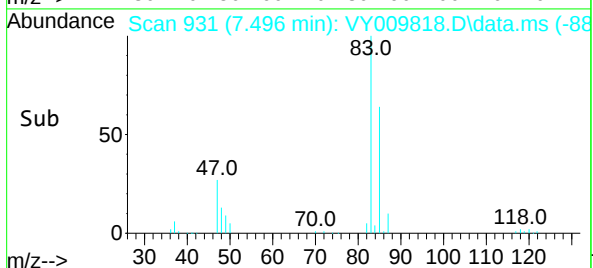
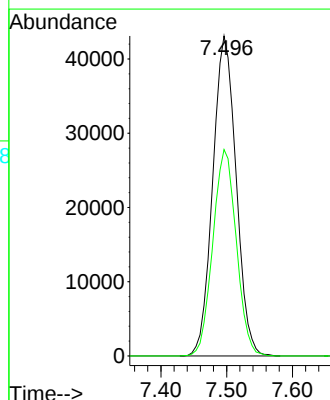
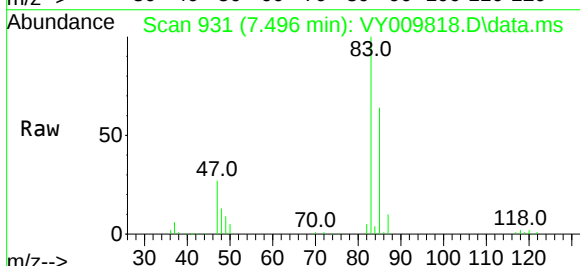
Acq: 03 Aug 2022 14:02

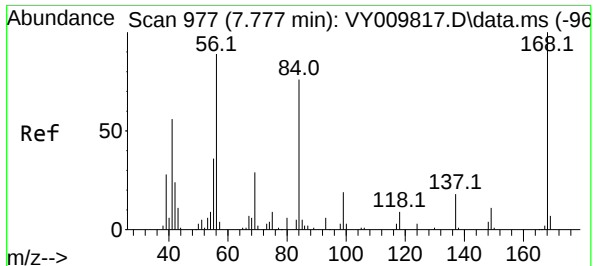
Tgt Ion: 83 Resp: 106581

Ion Ratio Lower Upper

83 100

85 64.5 53.0 79.4

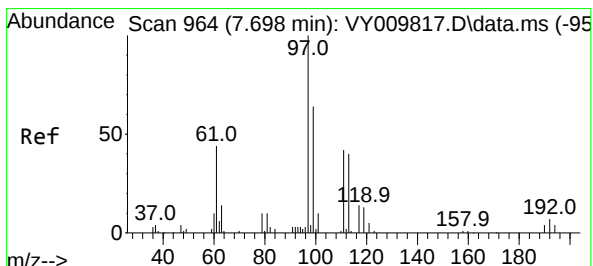
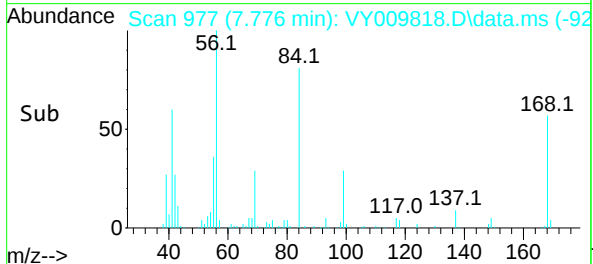
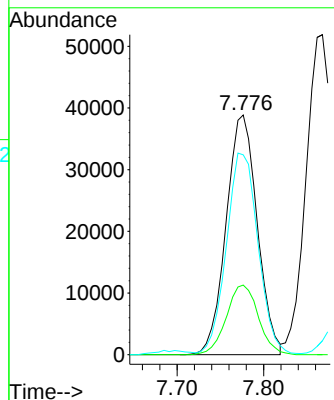
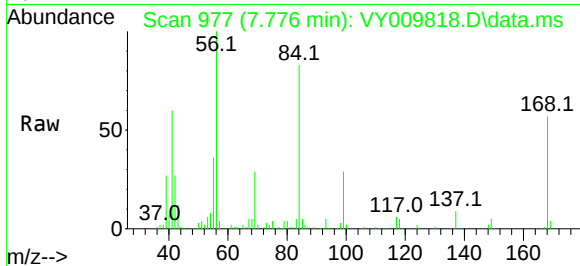




#31
Cyclohexane
Concen: 99.508 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

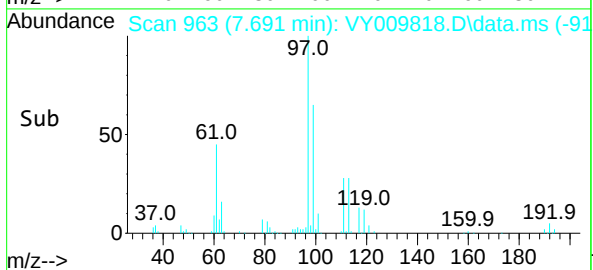
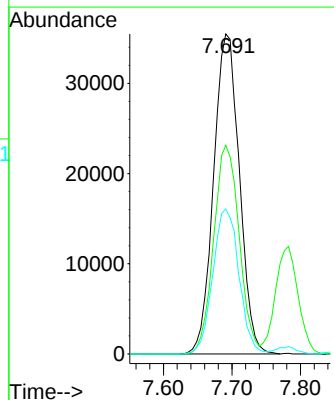
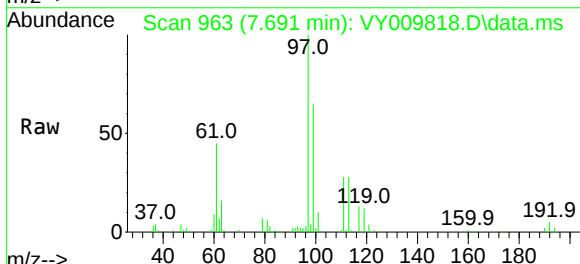
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

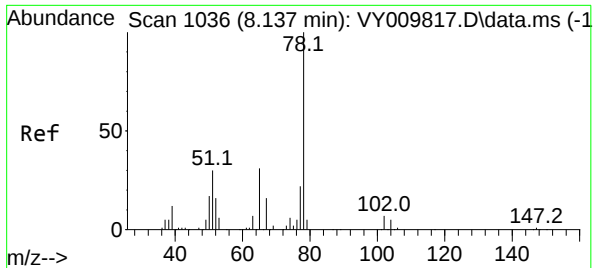
Tgt Ion: 56 Resp: 96934
Ion Ratio Lower Upper
56 100
69 29.0 25.8 38.8
84 82.0 67.9 101.9



#32
1,1,1-Trichloroethane
Concen: 97.676 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 97 Resp: 92597
Ion Ratio Lower Upper
97 100
99 64.6 51.9 77.9
61 45.9 37.0 55.6

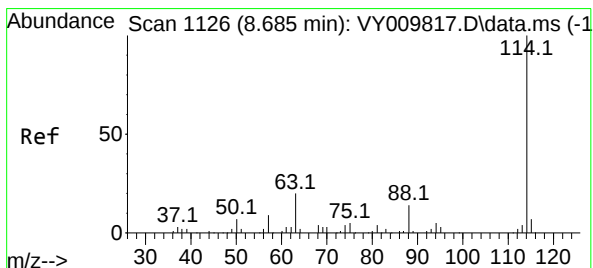
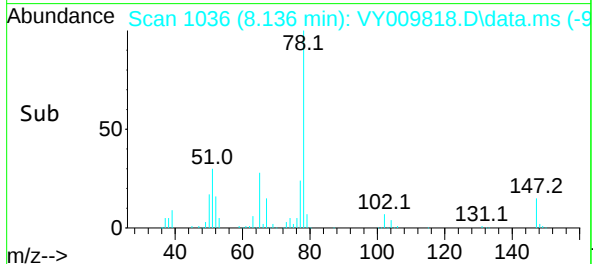
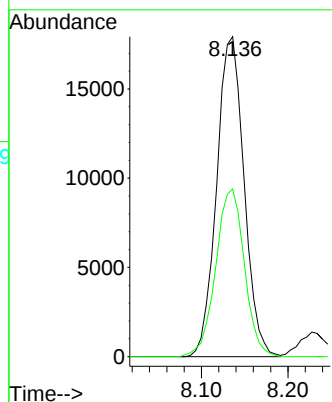
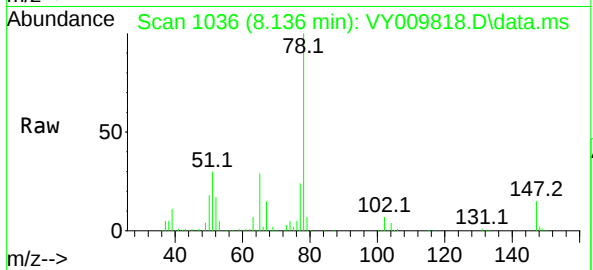




#33
1,2-Dichloroethane-d4
Concen: 77.594 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

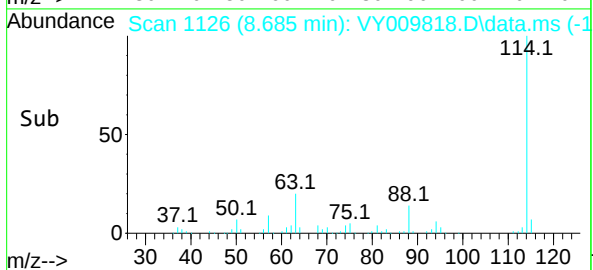
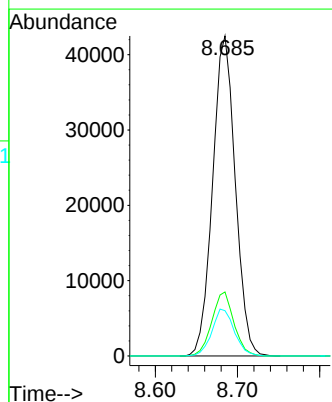
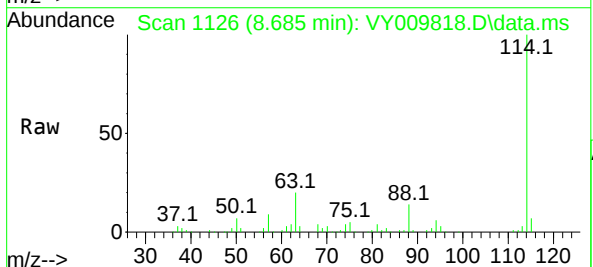
Instrument : MSVOA_Y
ClientSampleId : VSTDIC100

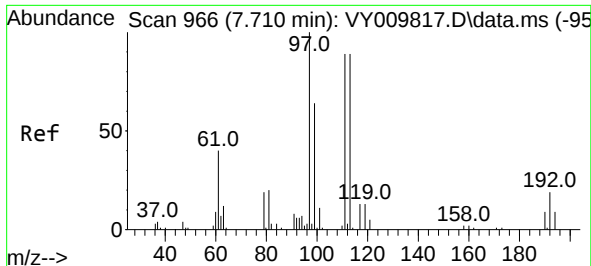
Tgt Ion: 65 Resp: 39466
Ion Ratio Lower Upper
65 100
67 54.7 0.0 112.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 114 Resp: 81321
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 14.1 0.0 27.6

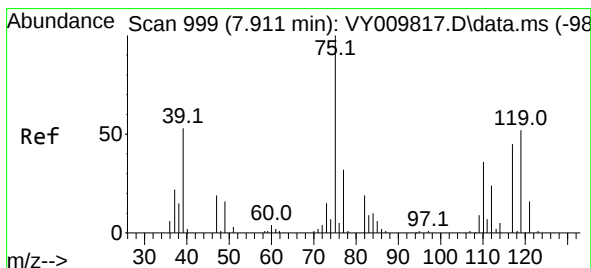
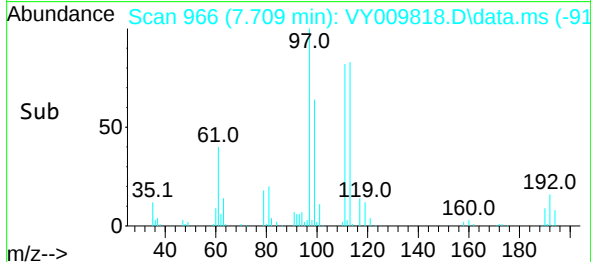
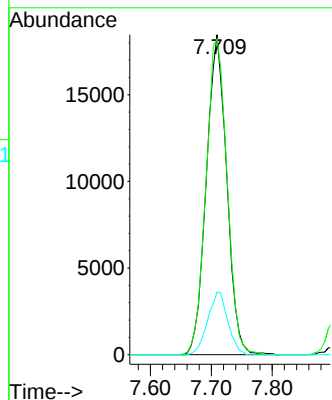
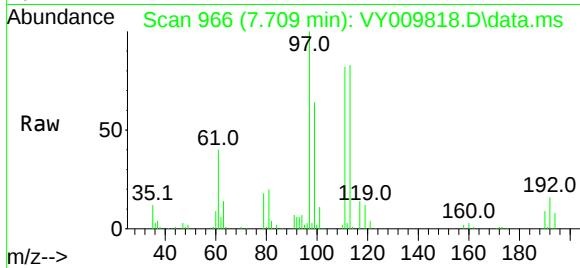




#35
Dibromofluoromethane
Concen: 86.626 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

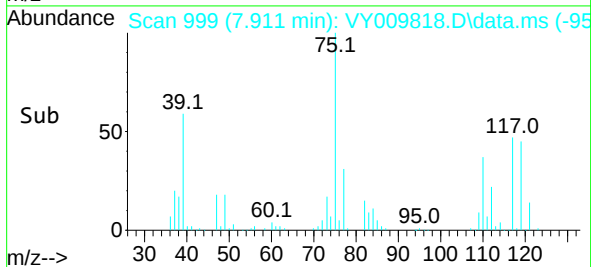
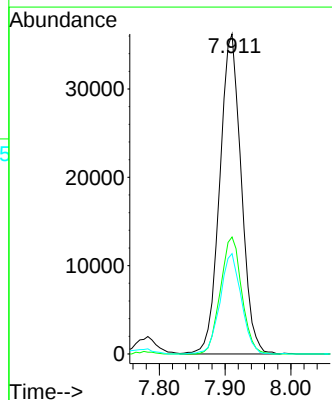
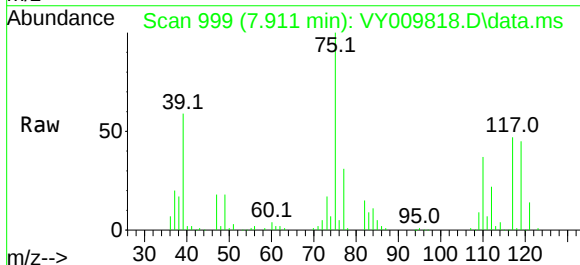
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

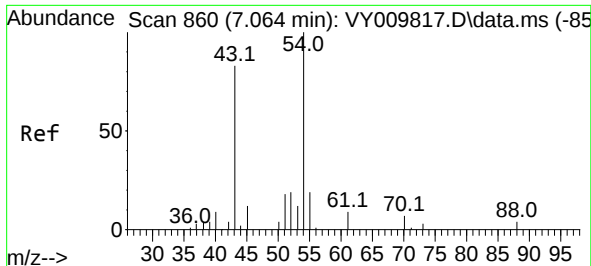
Tgt Ion:113 Resp: 42951
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.2 16.5 24.7



#36
1,1-Dichloropropene
Concen: 100.166 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 75 Resp: 82395
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.4
77 31.1 24.6 36.8





#37

Ethyl Acetate

Concen: 99.202 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

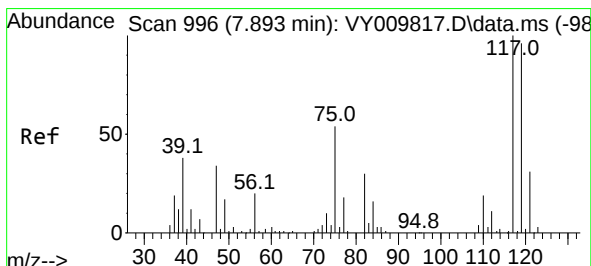
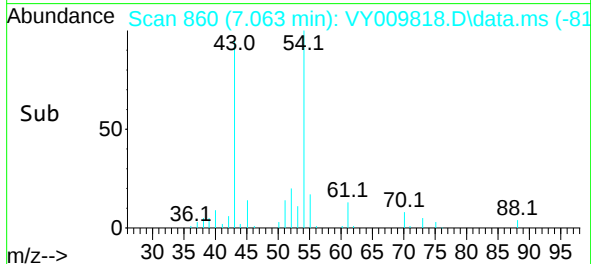
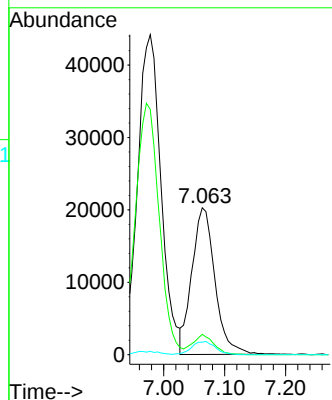
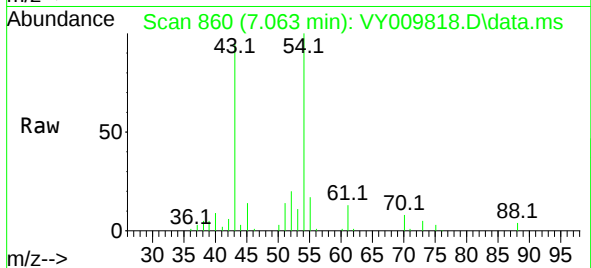
Tgt Ion: 43 Resp: 53151

Ion Ratio Lower Upper

43 100

61 12.6 11.0 16.6

70 9.3 7.0 10.6



#38

Carbon Tetrachloride

Concen: 98.957 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.007 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

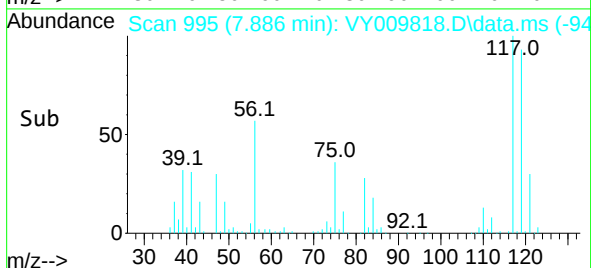
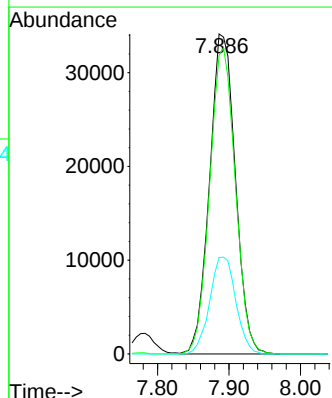
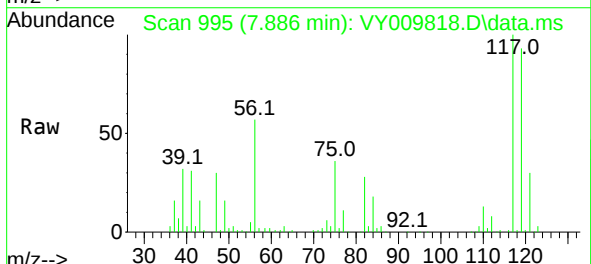
Tgt Ion: 117 Resp: 85610

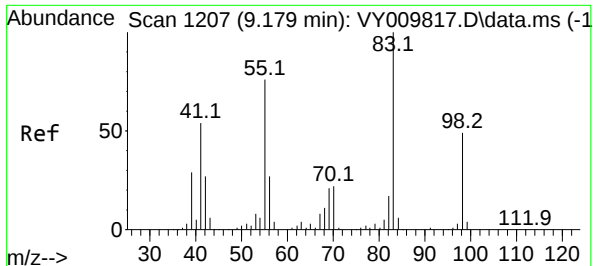
Ion Ratio Lower Upper

117 100

119 93.3 76.8 115.2

121 30.2 24.9 37.3





#39

Methylcyclohexane

Concen: 110.818 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

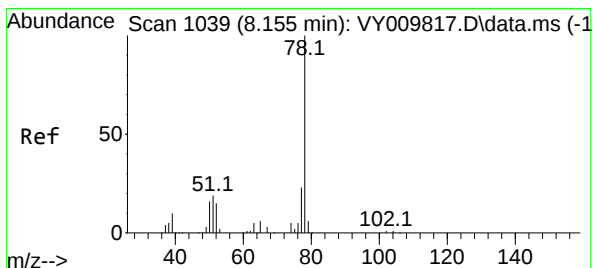
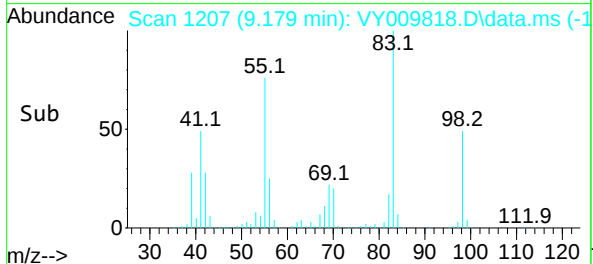
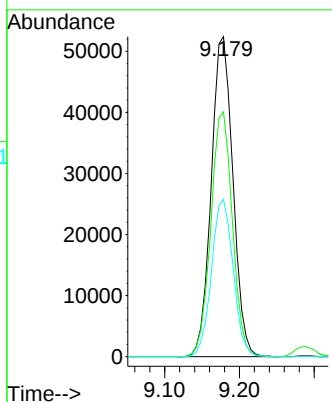
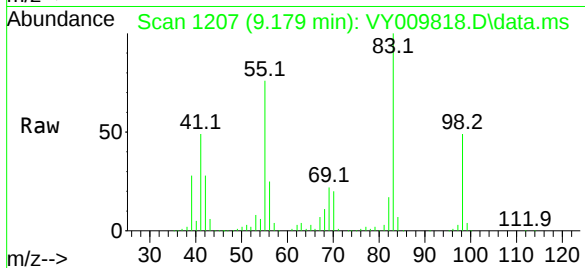
Tgt Ion: 83 Resp: 105758

Ion Ratio Lower Upper

83 100

55 76.5 61.1 91.7

98 49.2 39.0 58.4



#40

Benzene

Concen: 98.386 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009818.D

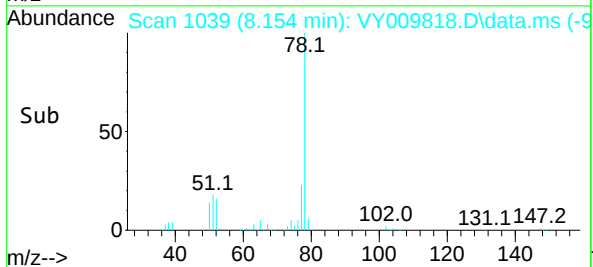
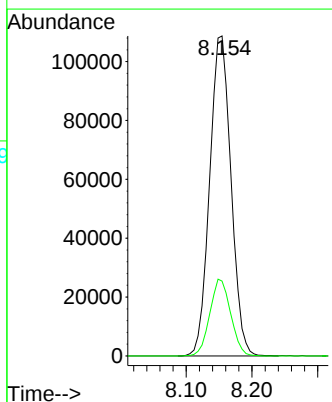
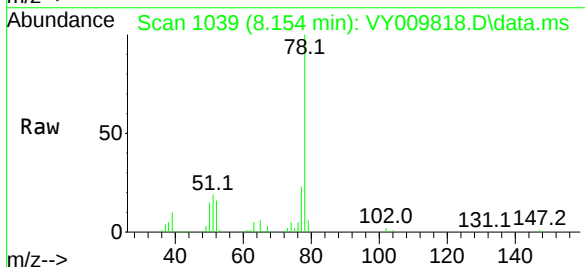
Acq: 03 Aug 2022 14:02

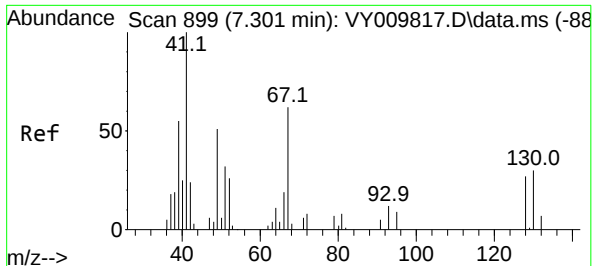
Tgt Ion: 78 Resp: 245500

Ion Ratio Lower Upper

78 100

77 23.4 18.8 28.2

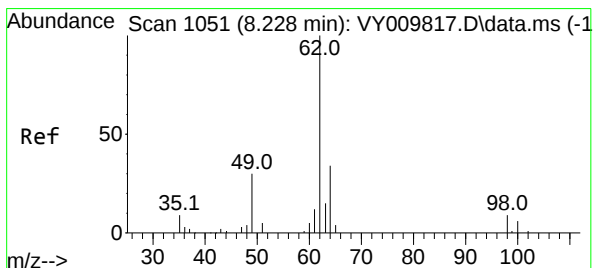
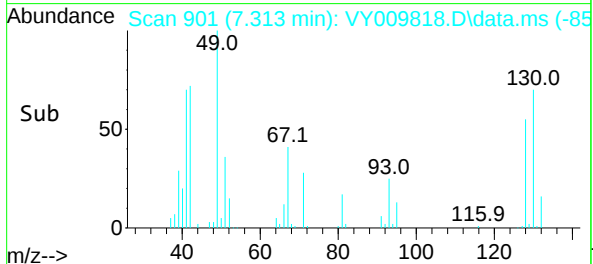
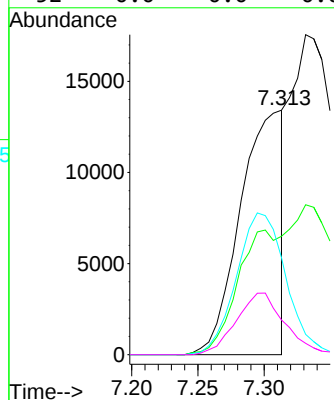
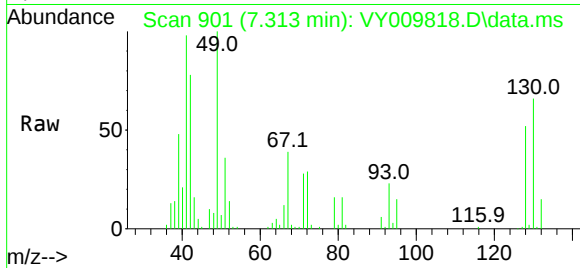




#41
Methacrylonitrile
Concen: 56.157 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

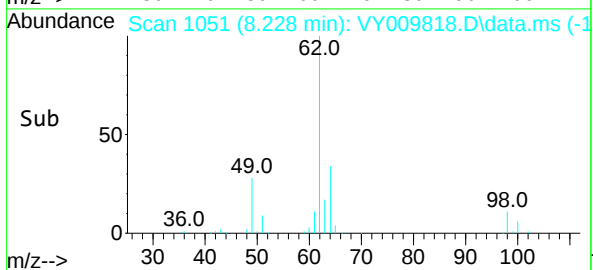
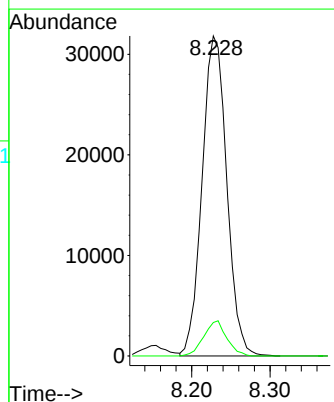
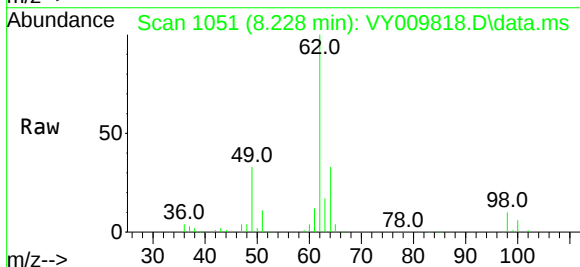
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

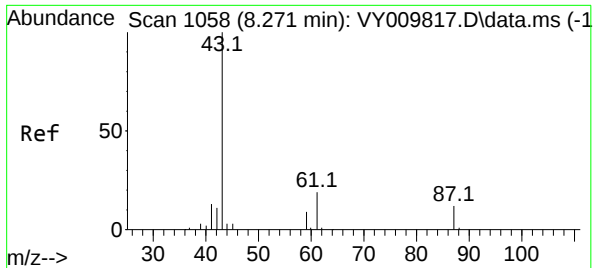
Tgt Ion: 41 Resp: 30232
Ion Ratio Lower Upper
41 100
39 0.0 61.5 92.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 97.142 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 62 Resp: 69601
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.0

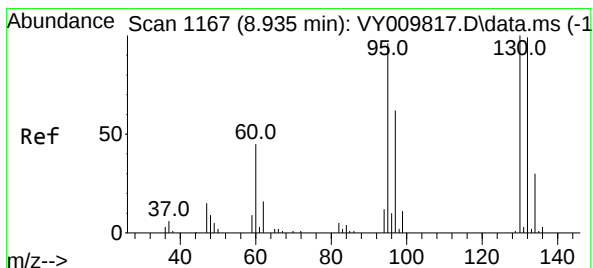
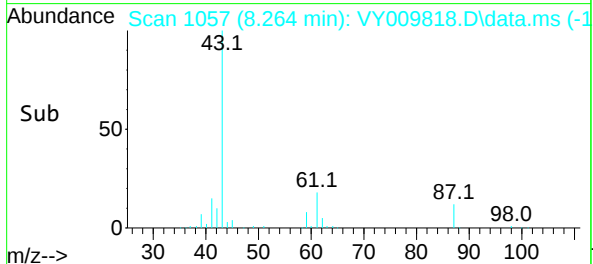
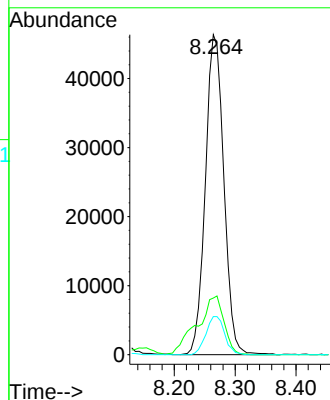
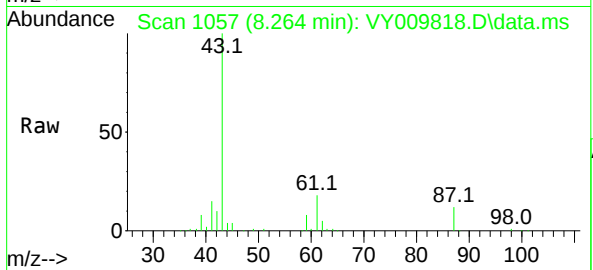




#43
Isopropyl Acetate
Concen: 104.940 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

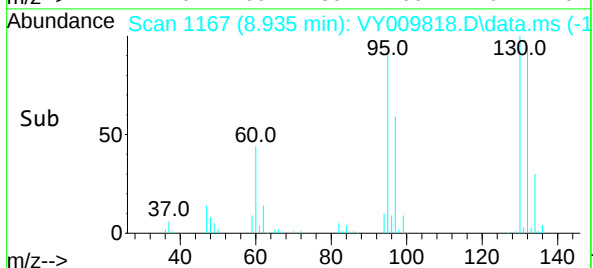
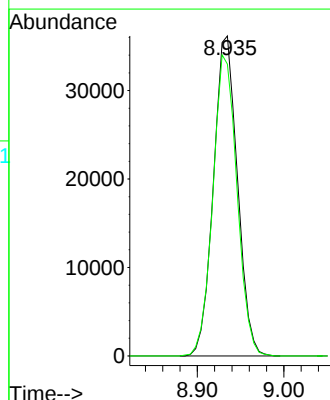
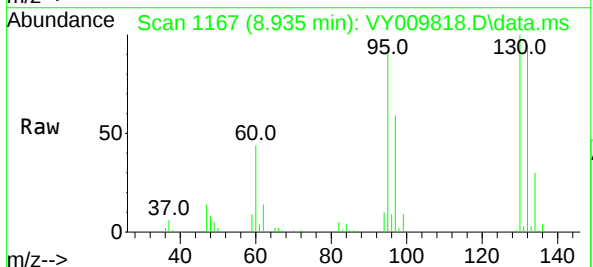
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

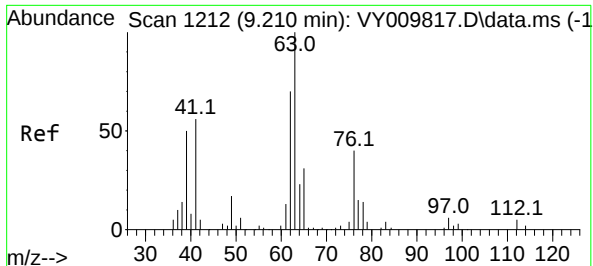
Tgt Ion: 43 Resp: 97966
Ion Ratio Lower Upper
43 100
61 26.7 21.4 32.0
87 12.0 9.2 13.8



#44
Trichloroethene
Concen: 104.716 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion:130 Resp: 69636
Ion Ratio Lower Upper
130 100
95 91.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 106.792 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

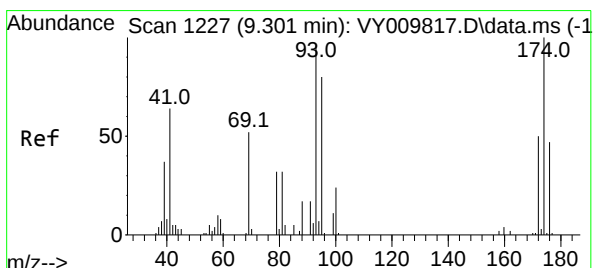
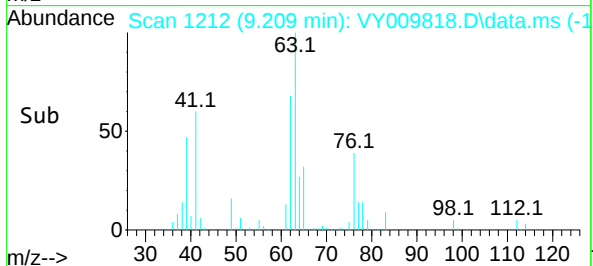
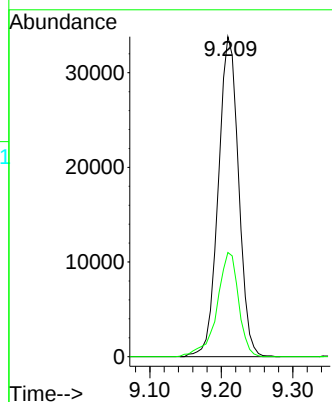
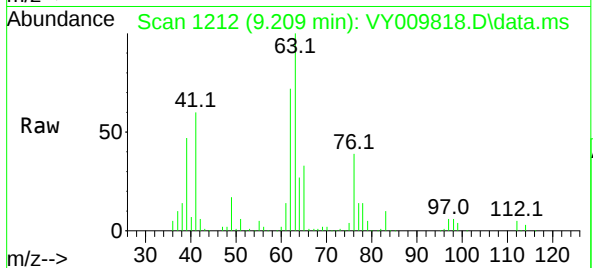
VSTDICC100

Tgt Ion: 63 Resp: 66592

Ion Ratio Lower Upper

63 100

65 32.5 25.1 37.7



#46

Dibromomethane

Concen: 106.999 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

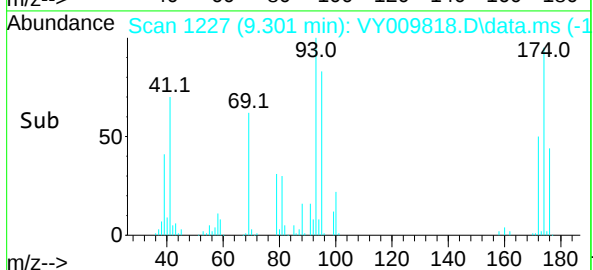
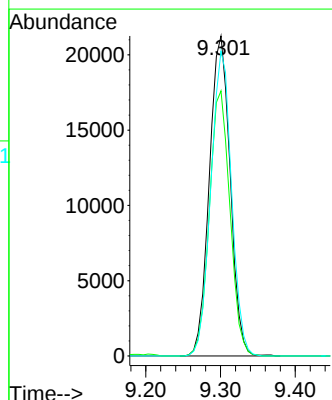
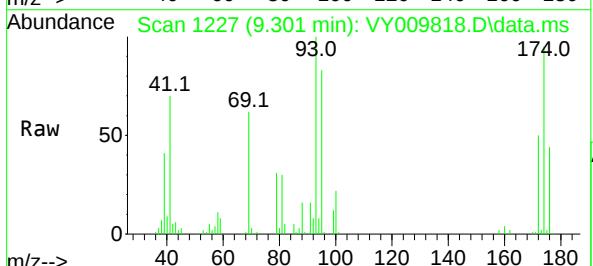
Tgt Ion: 93 Resp: 41130

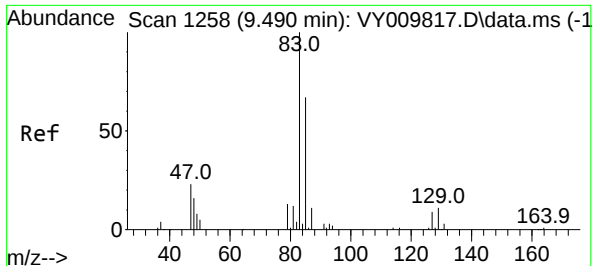
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.6

174 94.7 77.8 116.6

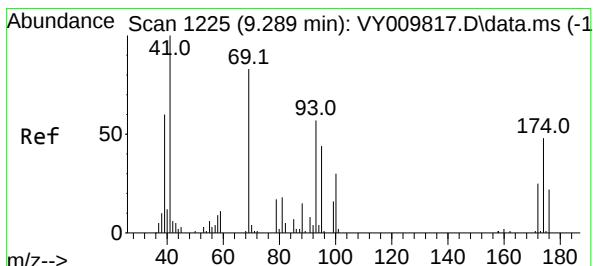
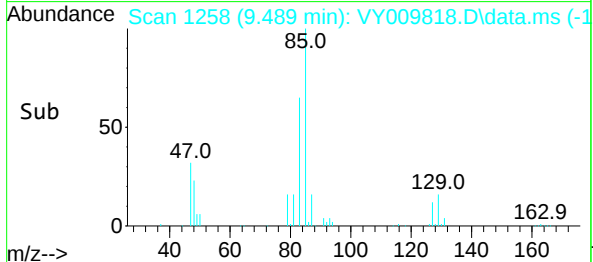
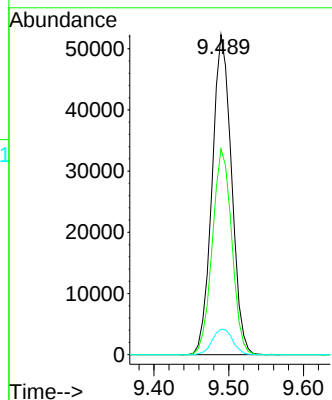
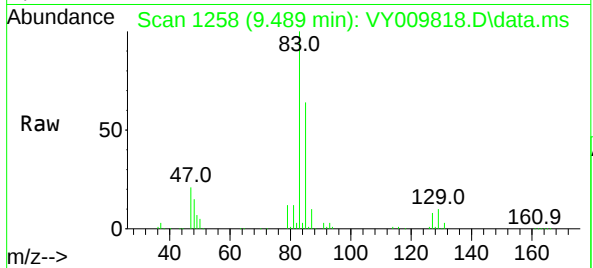




#47
Bromodichloromethane
Concen: 106.360 ug/l
RT: 9.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

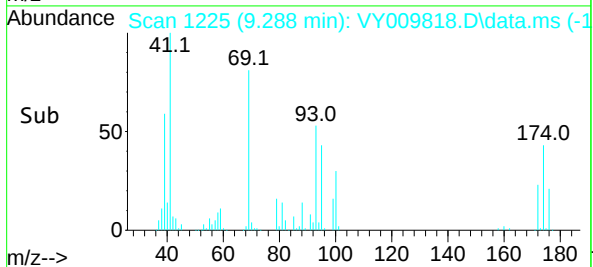
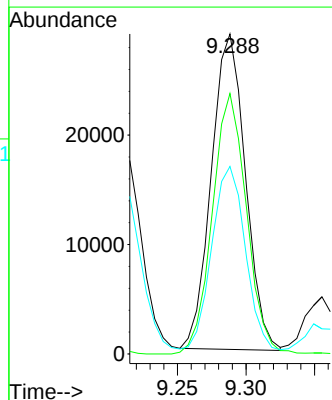
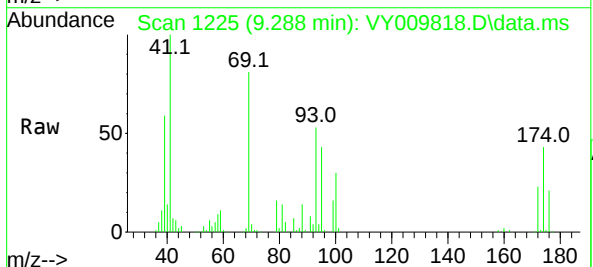
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

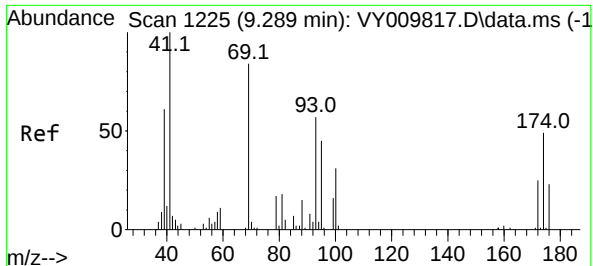
Tgt Ion: 83 Resp: 94483
Ion Ratio Lower Upper
83 100
85 64.3 54.0 81.0
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 116.464 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 41 Resp: 49836
Ion Ratio Lower Upper
41 100
69 82.8 62.5 93.7
39 57.3 47.7 71.5





#49

1,4-Dioxane

Concen: 2534.532 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

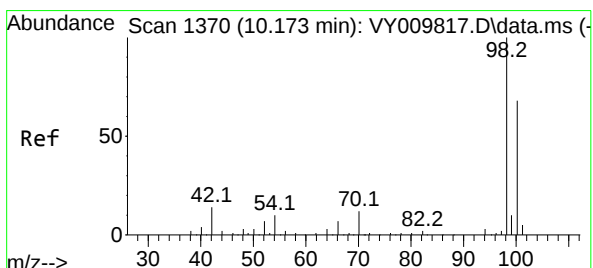
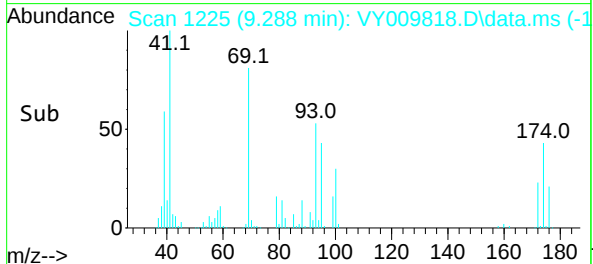
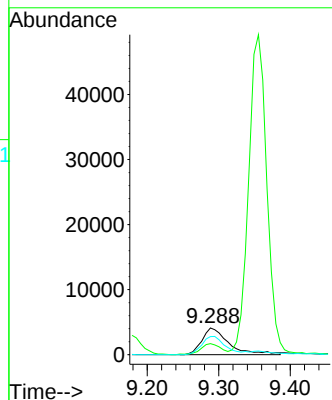
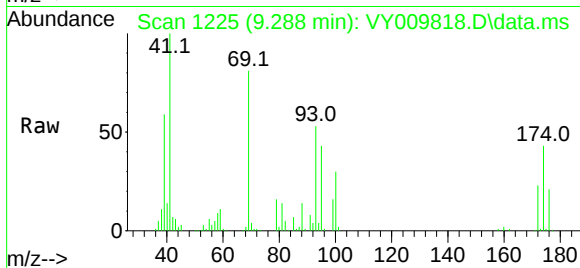
Tgt Ion: 88 Resp: 10769

Ion Ratio Lower Upper

88 100

43 31.5 26.2 39.2

58 58.7 47.5 71.3



#50

Toluene-d8

Concen: 83.073 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009818.D

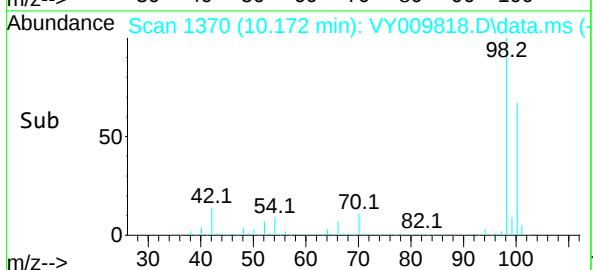
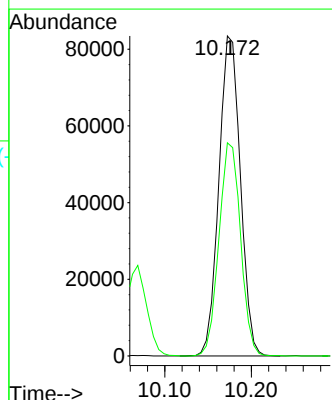
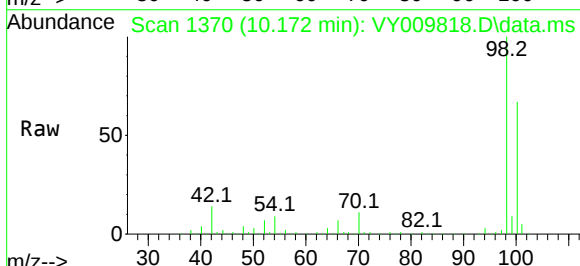
Acq: 03 Aug 2022 14:02

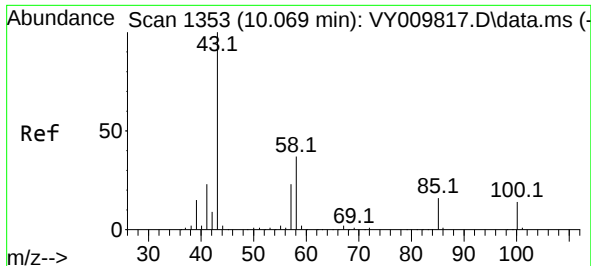
Tgt Ion: 98 Resp: 143957

Ion Ratio Lower Upper

98 100

100 66.9 53.4 80.2

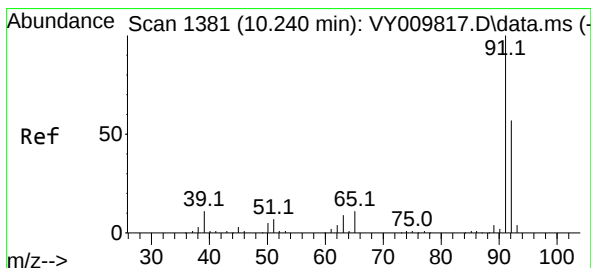
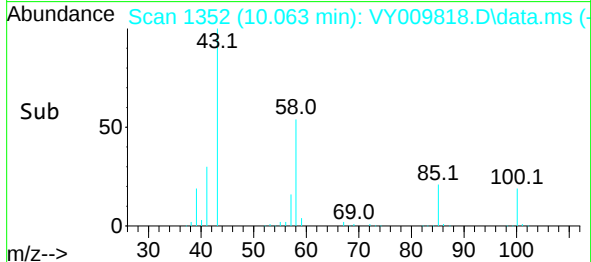
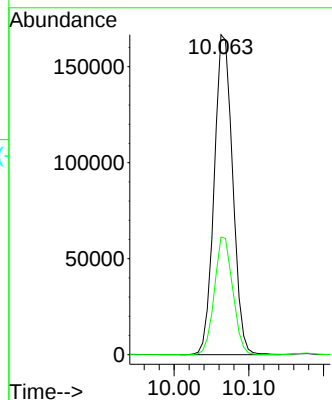
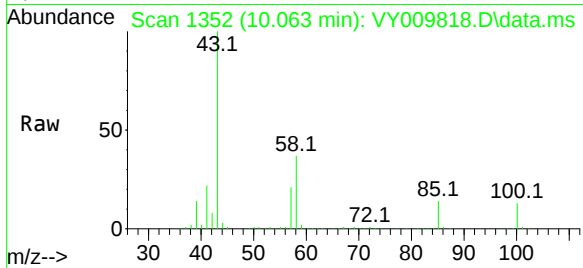




#51
4-Methyl-2-Pentanone
Concen: 544.019 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.007 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

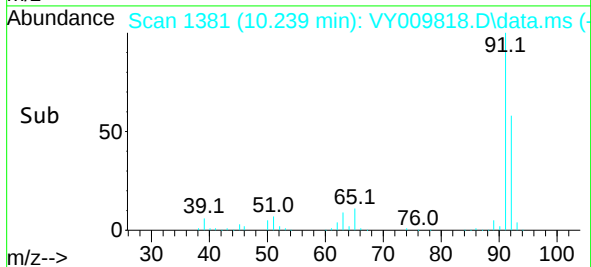
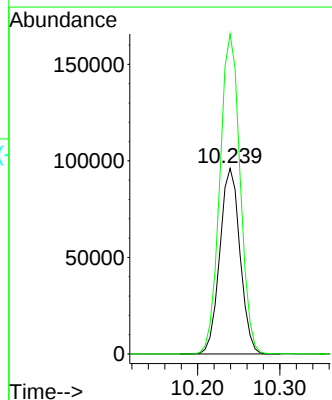
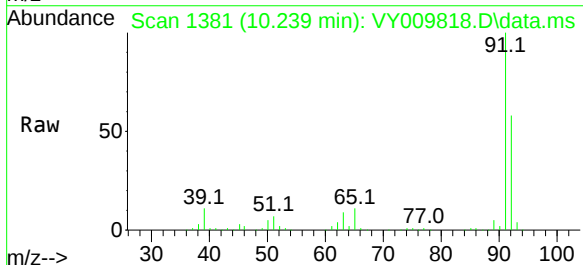
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

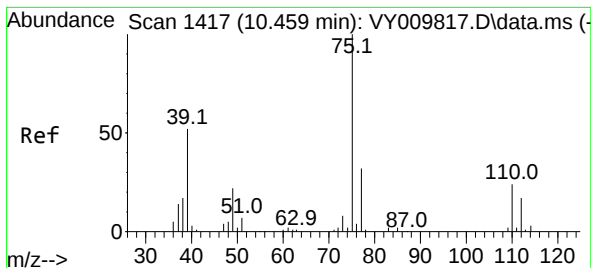
Tgt Ion: 43 Resp: 286471
Ion Ratio Lower Upper
43 100
58 36.6 28.7 43.1



#52
Toluene
Concen: 104.296 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 92 Resp: 163983
Ion Ratio Lower Upper
92 100
91 173.1 140.0 210.0

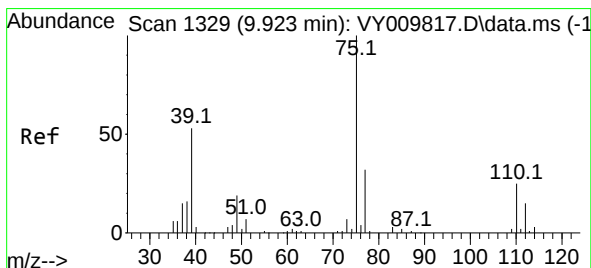
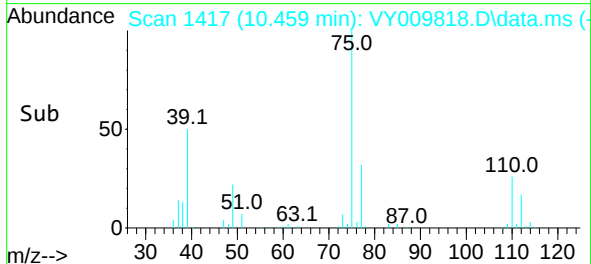
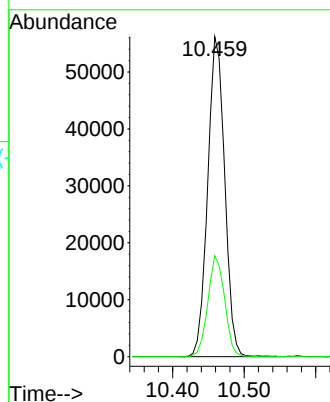
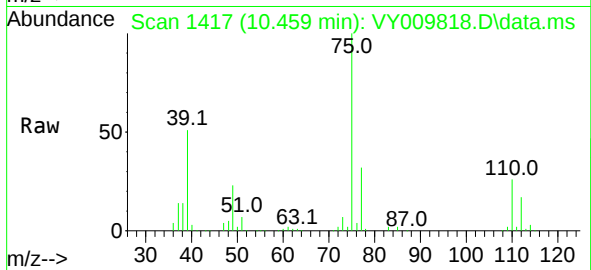




#53
 t-1,3-Dichloropropene
 Concen: 106.352 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY009818.D
 Acq: 03 Aug 2022 14:02

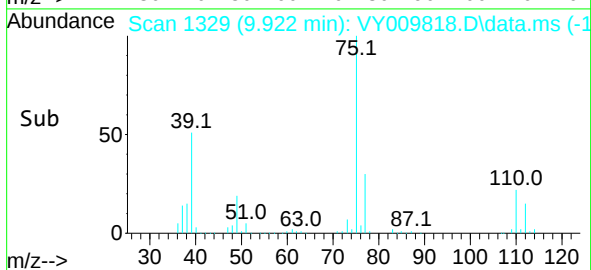
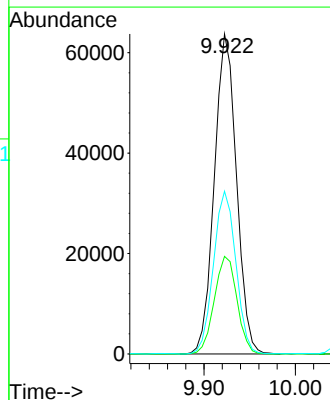
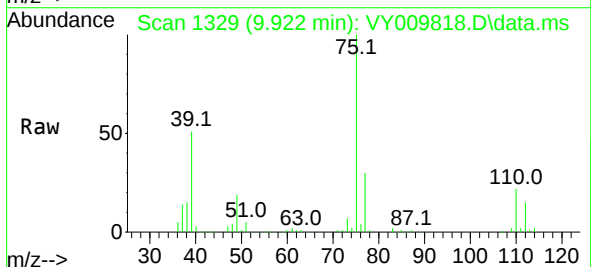
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

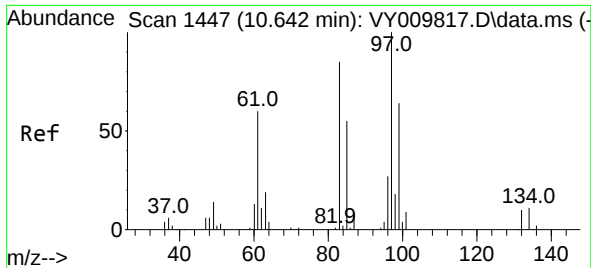
Tgt Ion: 75 Resp: 92601
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 109.131 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009818.D
 Acq: 03 Aug 2022 14:02

Tgt Ion: 75 Resp: 107235
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.8 38.6
 39 50.9 42.6 63.8

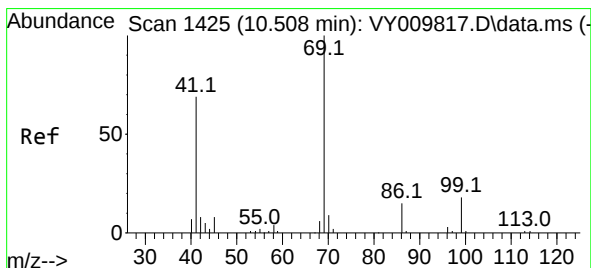
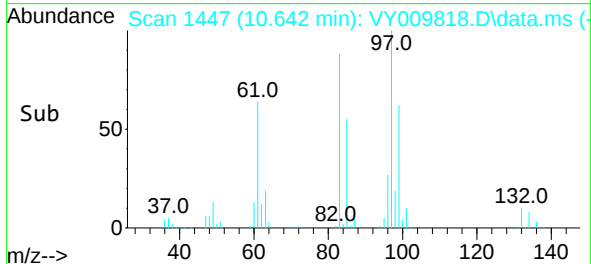
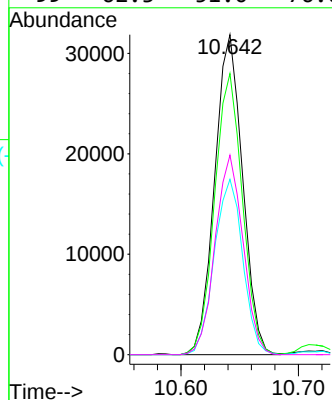
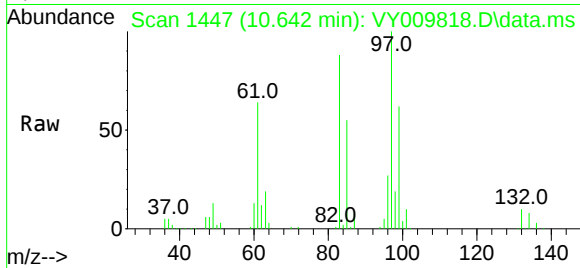




#55
1,1,2-Trichloroethane
Concen: 102.264 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

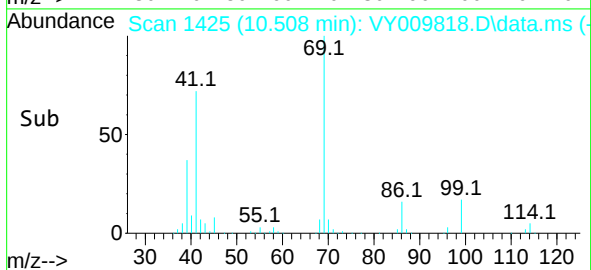
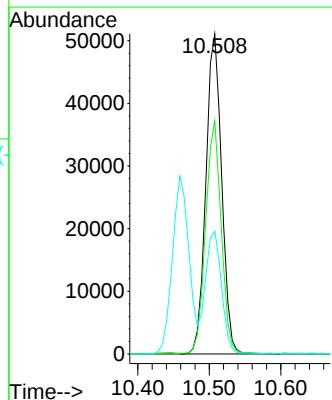
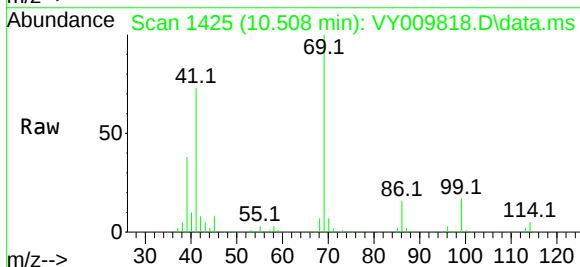
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

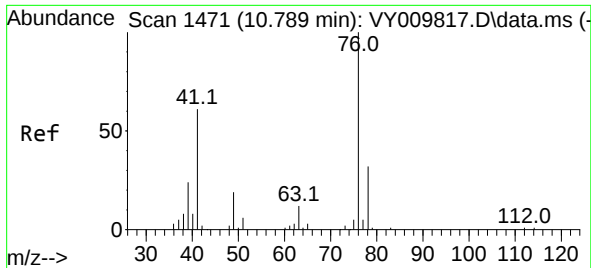
Tgt Ion: 97	Resp: 52671
Ion Ratio	Lower Upper
97 100	
83 87.8	67.8 101.6
85 54.8	43.7 65.5
99 62.3	51.0 76.6



#56
Ethyl methacrylate
Concen: 120.831 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 69	Resp: 78235
Ion Ratio	Lower Upper
69 100	
41 72.5	58.2 87.4
39 39.2	33.8 50.8





#57

1,3-Dichloropropane

Concen: 110.463 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

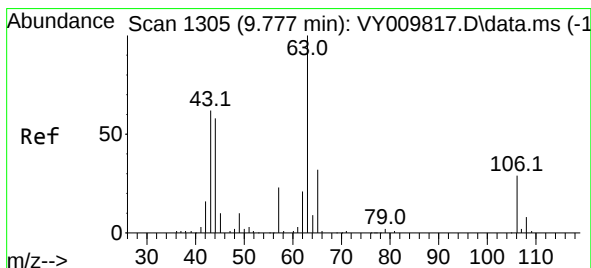
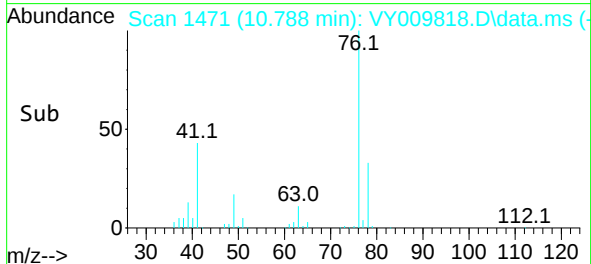
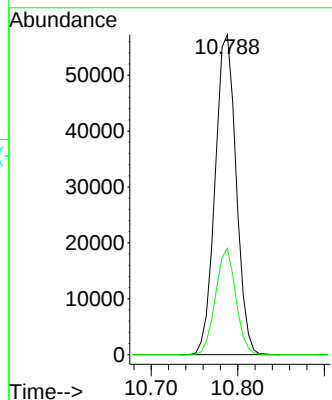
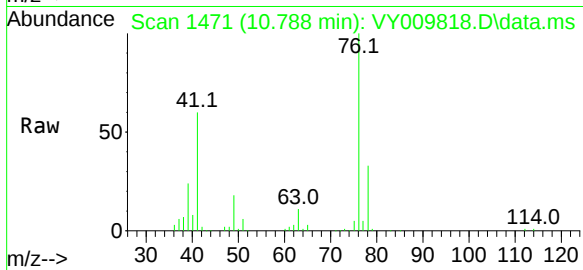
VSTDIC100

Tgt Ion: 76 Resp: 96625

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 542.003 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009818.D

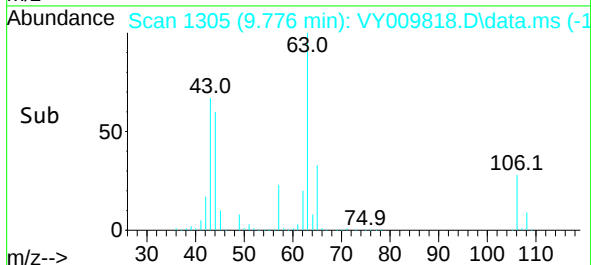
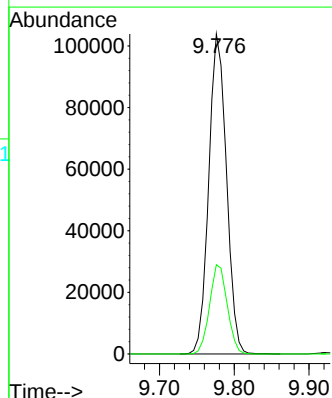
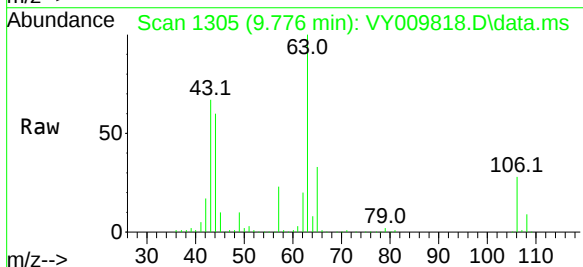
Acq: 03 Aug 2022 14:02

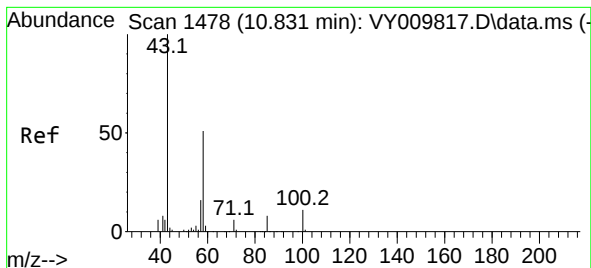
Tgt Ion: 63 Resp: 170856

Ion Ratio Lower Upper

63 100

106 27.8 22.8 34.2

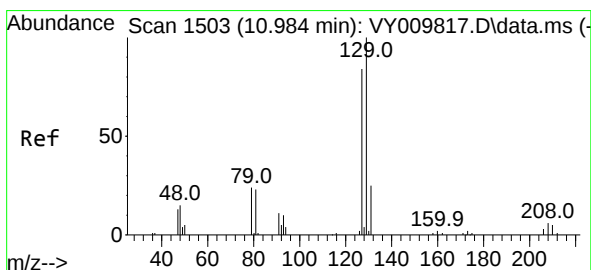
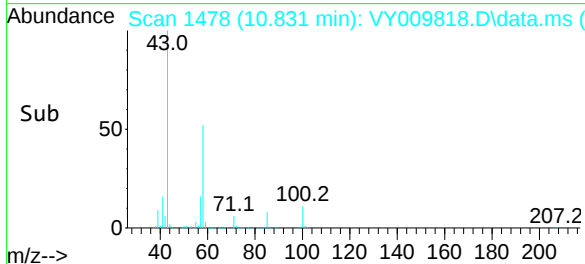
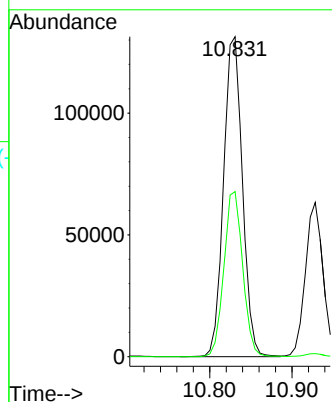
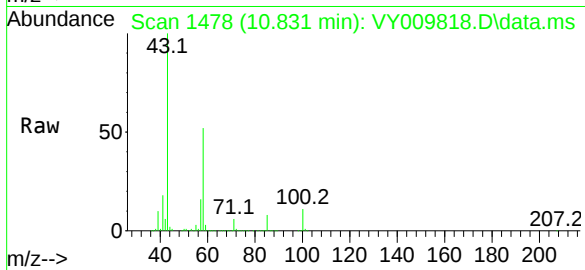




#59
2-Hexanone
Concen: 574.308 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

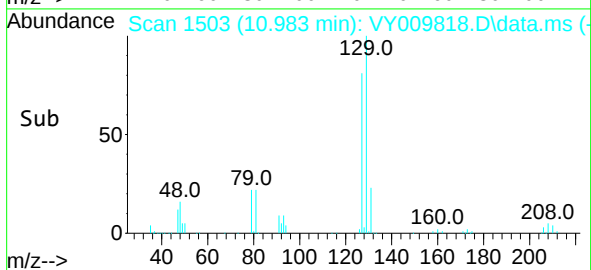
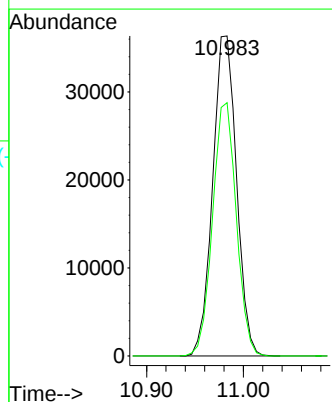
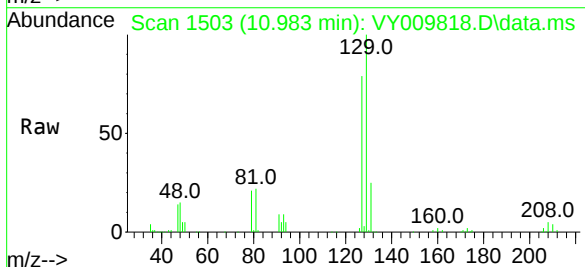
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

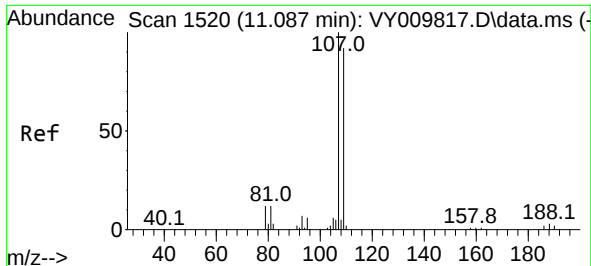
Tgt Ion: 43 Resp: 209536
Ion Ratio Lower Upper
43 100
58 51.5 25.8 77.3



#60
Dibromochloromethane
Concen: 101.123 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 129 Resp: 62283
Ion Ratio Lower Upper
129 100
127 78.8 39.1 117.3

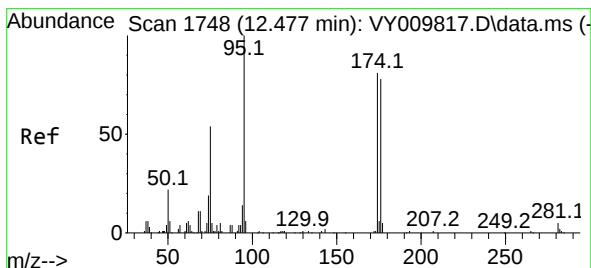
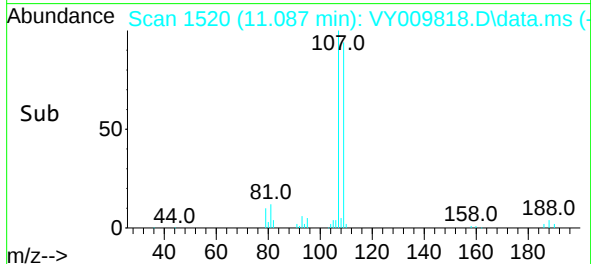
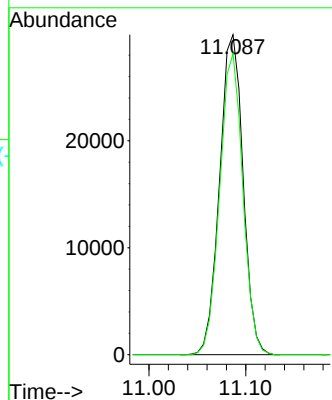
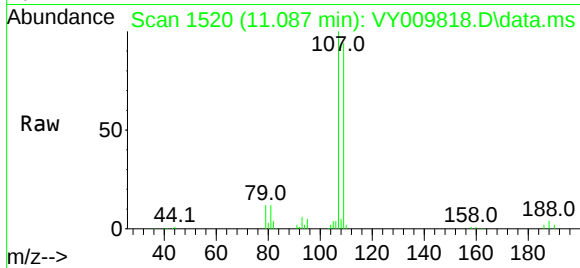




#61
1,2-Dibromoethane
Concen: 100.187 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

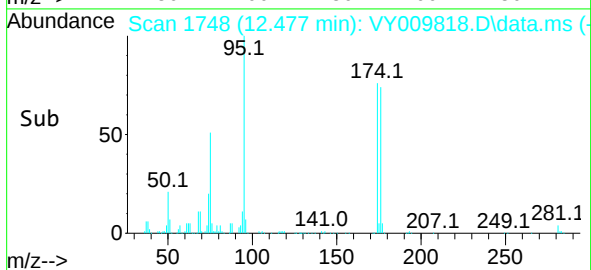
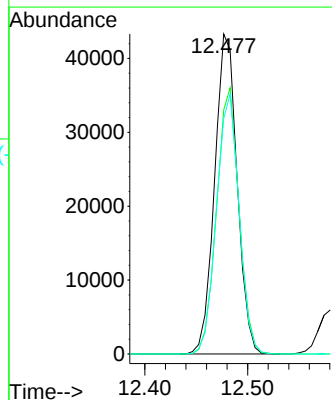
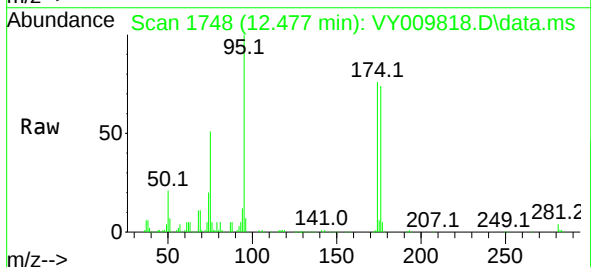
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

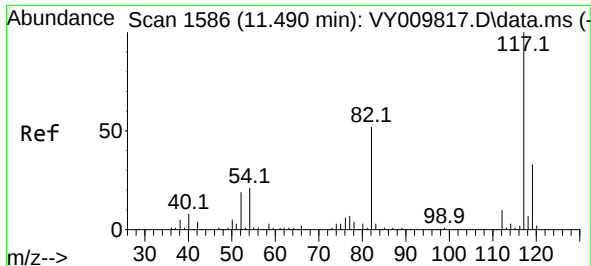
Tgt Ion:107 Resp: 50350
Ion Ratio Lower Upper
107 100
109 92.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 97.768 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 95 Resp: 65642
Ion Ratio Lower Upper
95 100
174 82.6 0.0 168.6
176 81.7 0.0 163.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

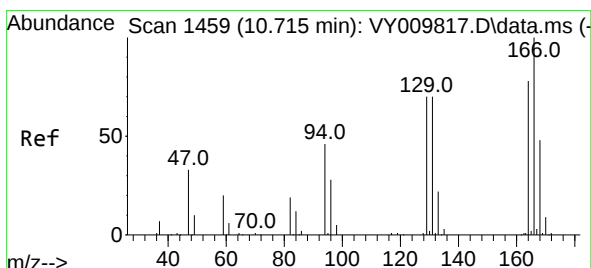
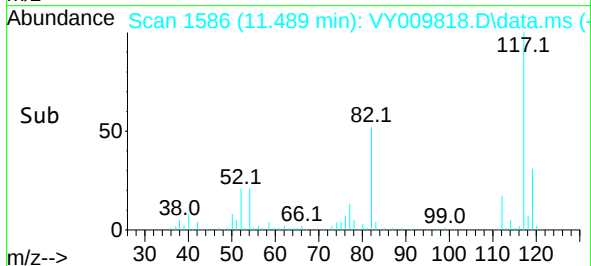
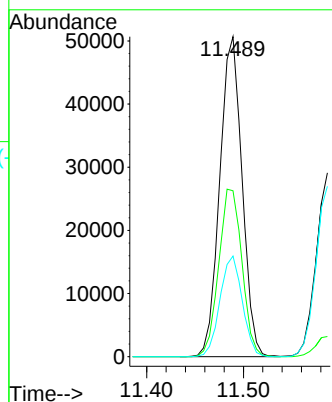
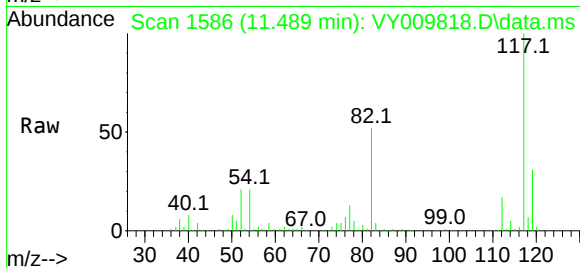
Tgt Ion:117 Resp: 81123

Ion Ratio Lower Upper

117 100

82 51.8 41.7 62.5

119 31.4 26.6 40.0



#64

Tetrachloroethene

Concen: 99.085 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Tgt Ion:164 Resp: 63772

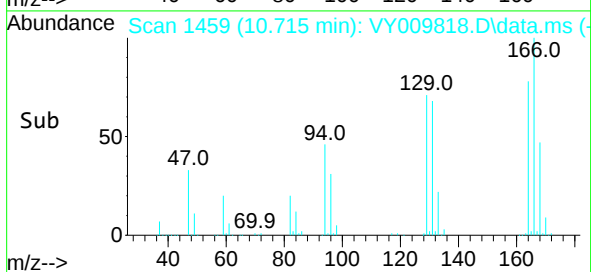
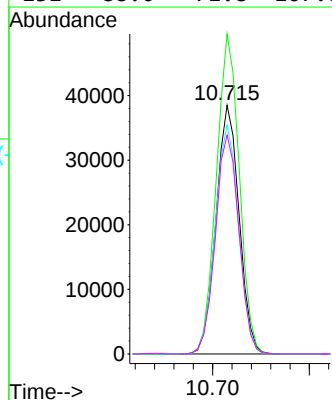
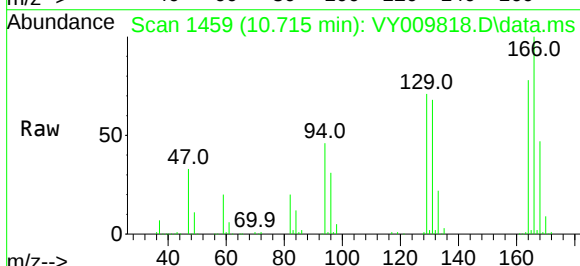
Ion Ratio Lower Upper

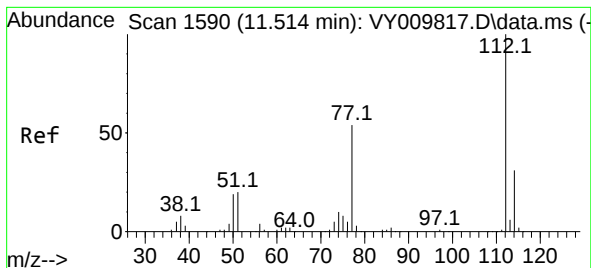
164 100

166 128.7 103.0 154.6

129 92.0 72.2 108.2

131 88.0 71.8 107.8

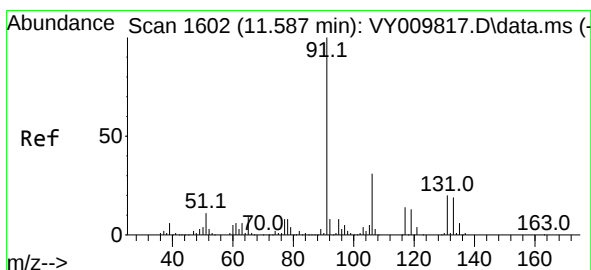
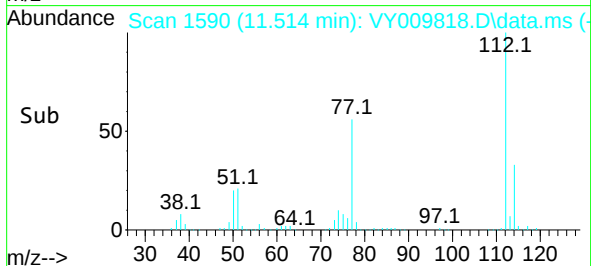
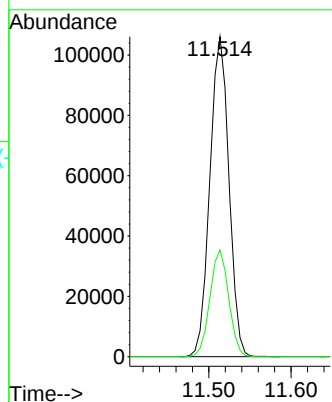
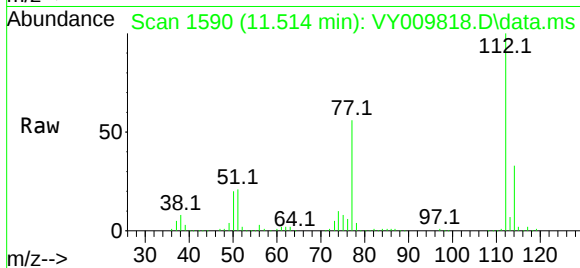




#65
Chlorobenzene
Concen: 97.167 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

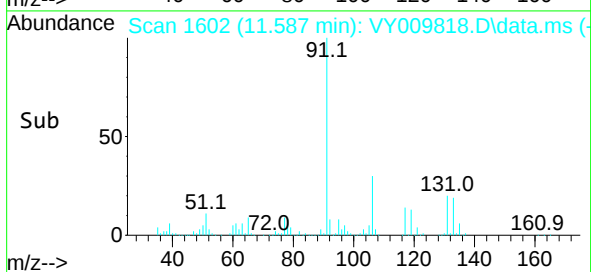
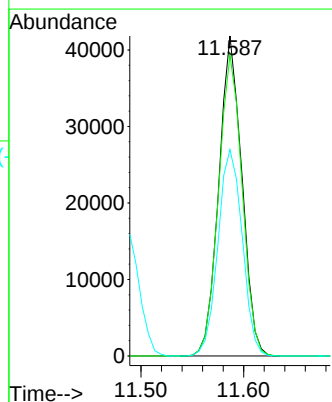
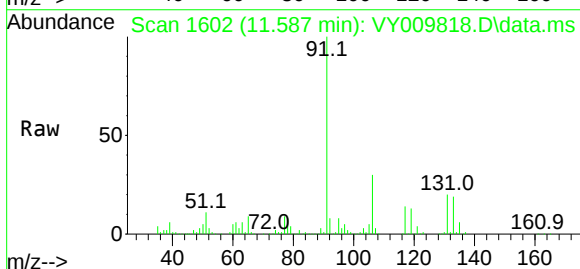
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

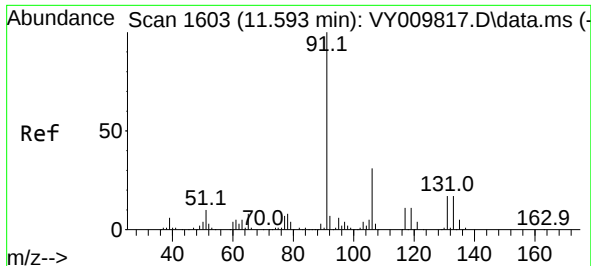
Tgt Ion:112 Resp: 171238
Ion Ratio Lower Upper
112 100
114 33.3 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 99.338 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion:131 Resp: 64953
Ion Ratio Lower Upper
131 100
133 96.1 48.0 144.0
119 68.1 33.1 99.2





#67

Ethyl Benzene

Concen: 107.590 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

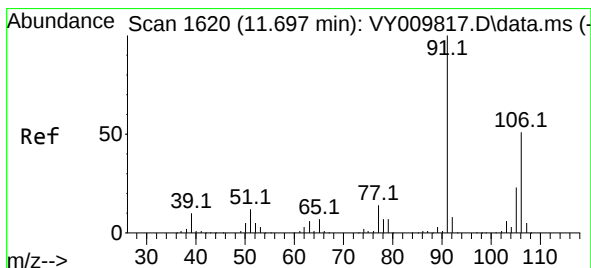
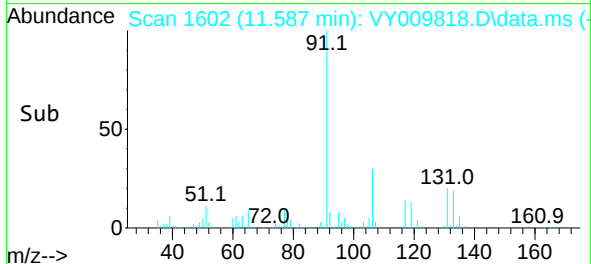
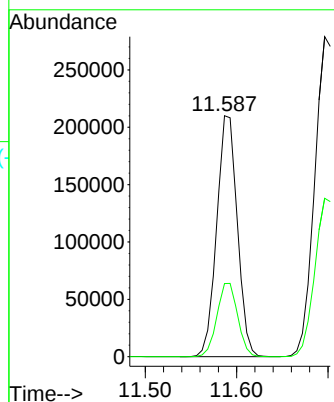
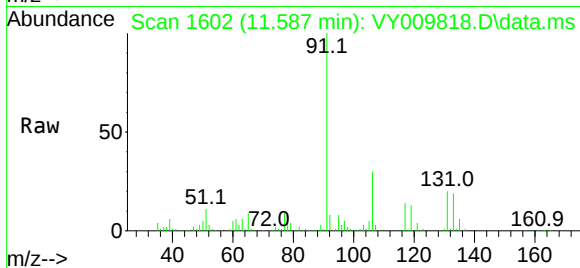
VSTDIC100

Tgt Ion: 91 Resp: 329230

Ion Ratio Lower Upper

91 100

106 30.4 24.9 37.3



#68

m/p-Xylenes

Concen: 212.369 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009818.D

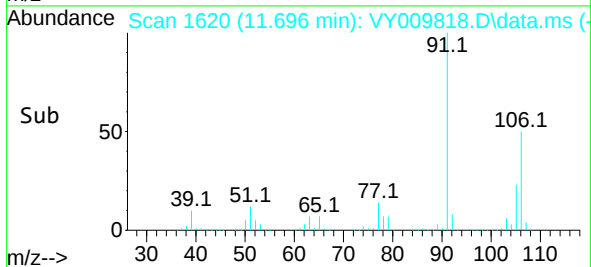
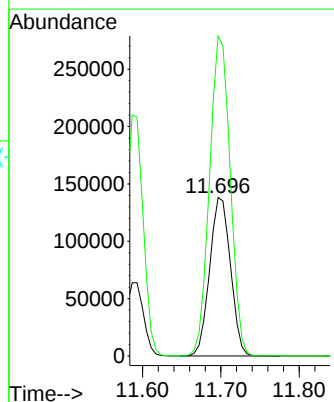
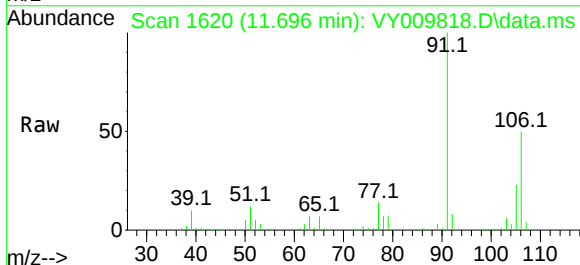
Acq: 03 Aug 2022 14:02

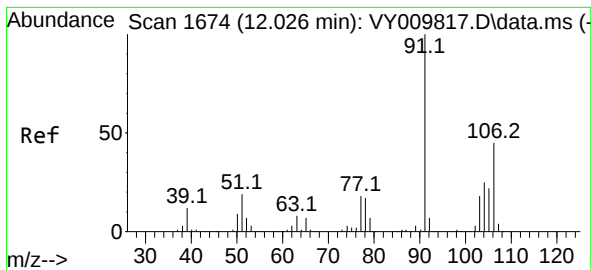
Tgt Ion:106 Resp: 255095

Ion Ratio Lower Upper

106 100

91 200.8 160.6 240.8

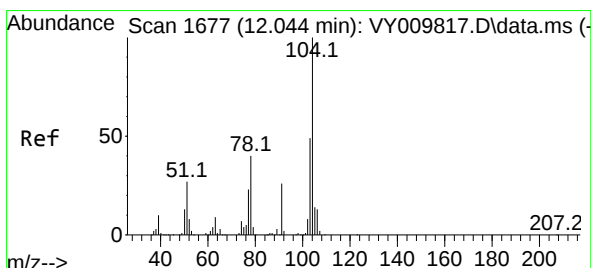
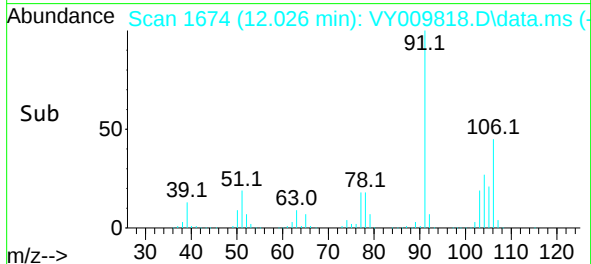
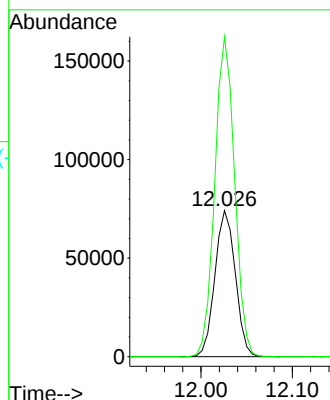
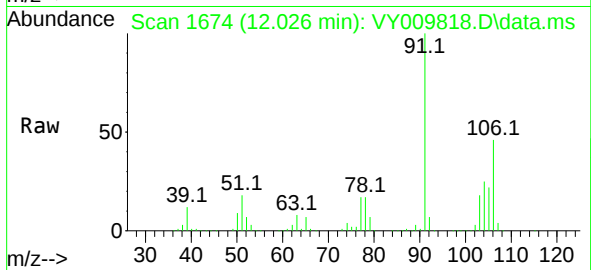




#69
o-Xylene
Concen: 107.098 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

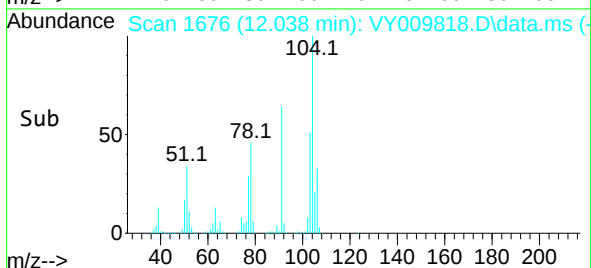
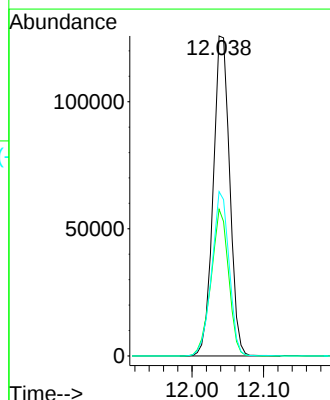
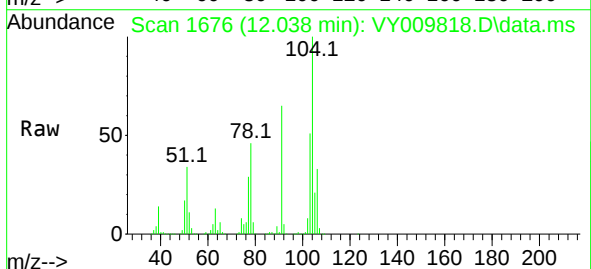
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

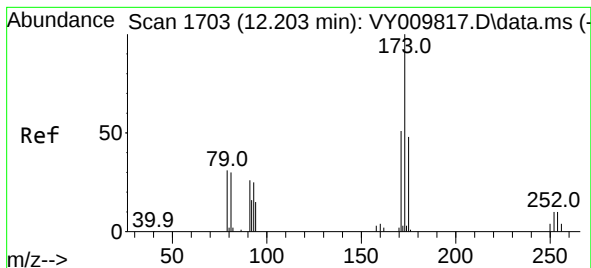
Tgt Ion:106 Resp: 114950
Ion Ratio Lower Upper
106 100
91 213.4 106.6 319.8



#70
Styrene
Concen: 110.035 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.007 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion:104 Resp: 202023
Ion Ratio Lower Upper
104 100
78 48.5 37.4 56.0
103 54.1 42.8 64.2





#71

Bromoform

Concen: 100.933 ug/l

RT: 12.202 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

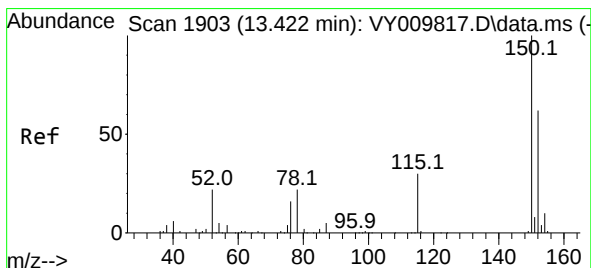
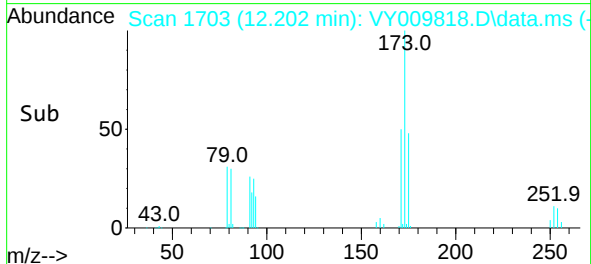
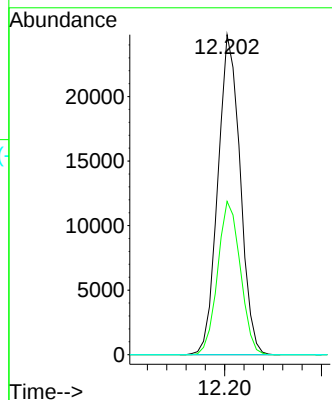
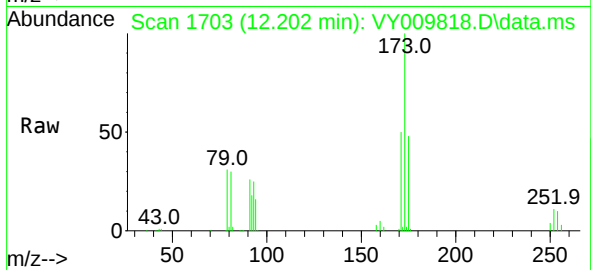
Tgt Ion:173 Resp: 39575

Ion Ratio Lower Upper

173 100

175 48.8 24.3 73.0

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: VY009818.D

Acq: 03 Aug 2022 14:02

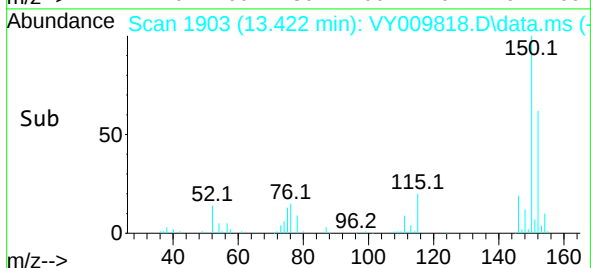
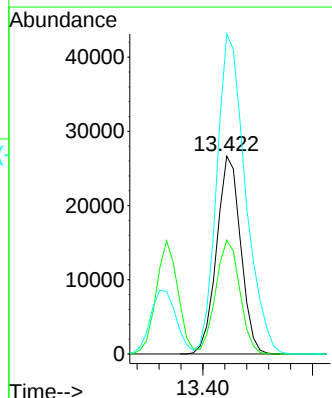
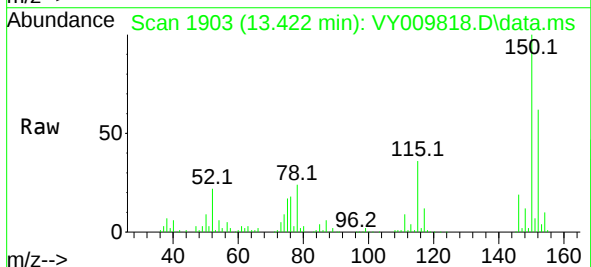
Tgt Ion:152 Resp: 40584

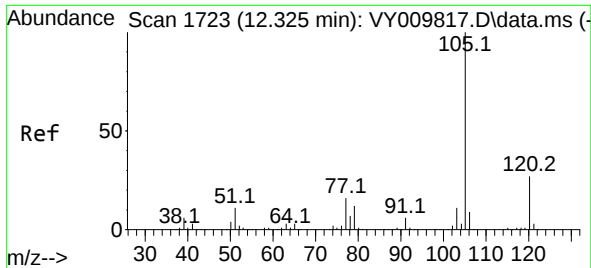
Ion Ratio Lower Upper

152 100

115 57.4 28.9 86.7

150 193.3 0.0 354.2

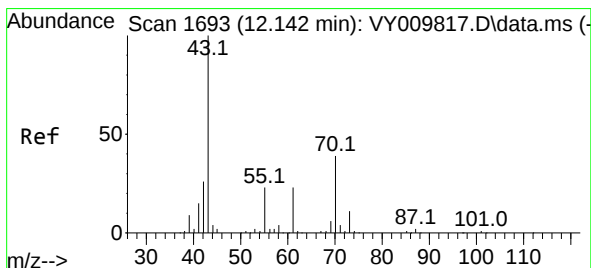
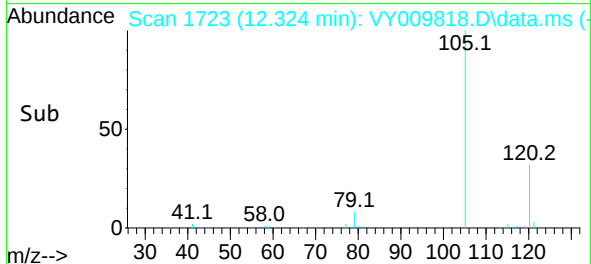
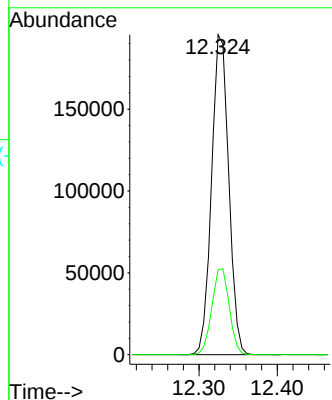
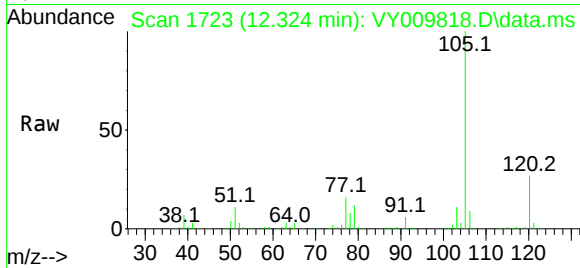




#73
Isopropylbenzene
Concen: 105.503 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

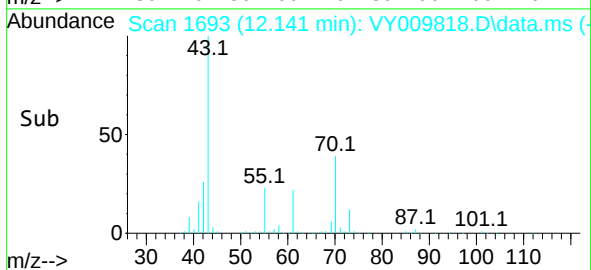
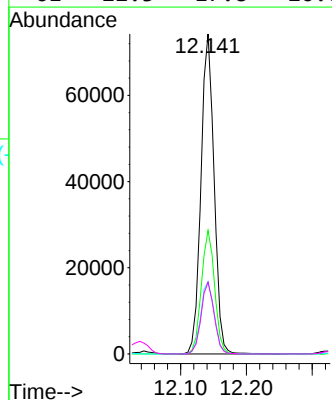
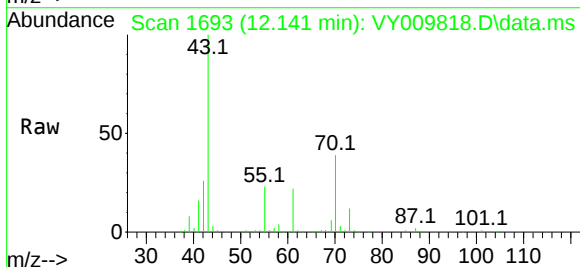
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

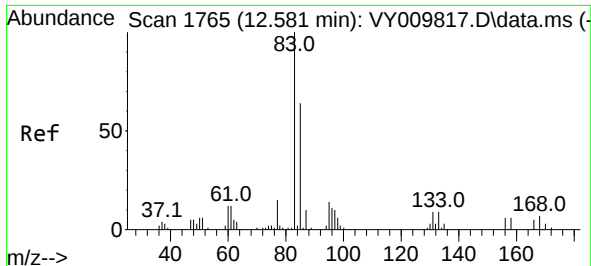
Tgt Ion:105 Resp: 297400
Ion Ratio Lower Upper
105 100
120 27.3 13.8 41.3



#74
N-ethyl acetate
Concen: 115.734 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 43 Resp: 103167
Ion Ratio Lower Upper
43 100
70 39.0 31.4 47.0
55 23.2 19.0 28.4
61 22.3 17.8 26.6

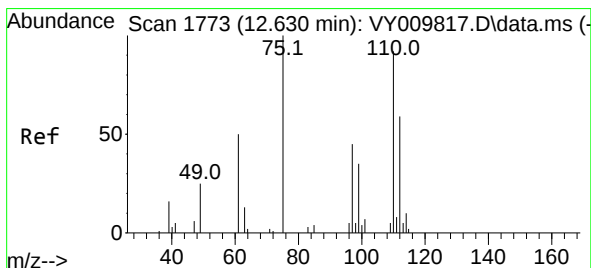
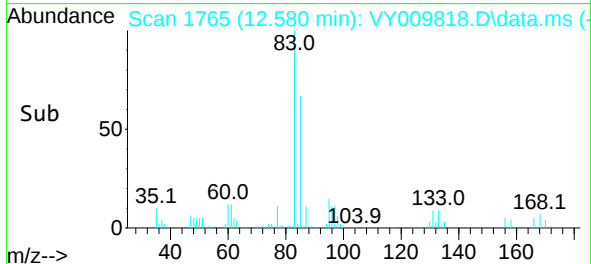
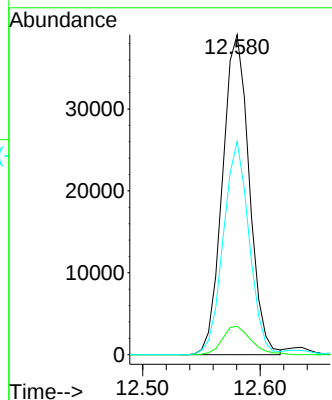
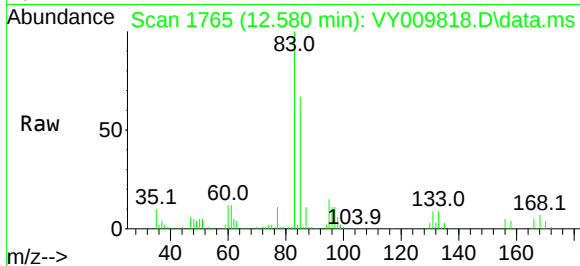




#75
1,1,2,2-Tetrachloroethane
Concen: 97.199 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

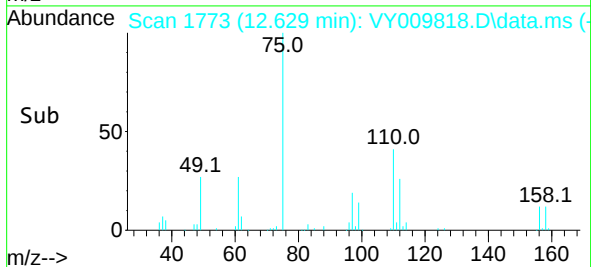
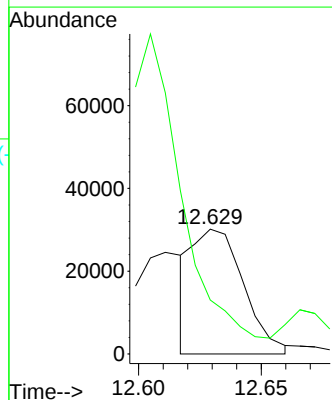
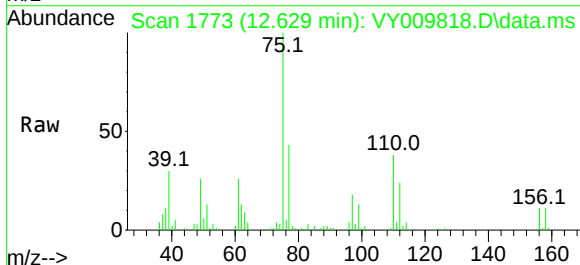
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

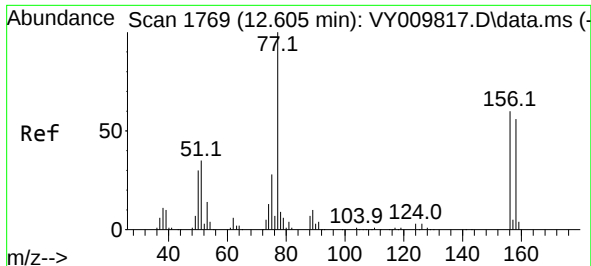
Tgt Ion: 83 Resp: 61753
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 64.5 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 58.146 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 75 Resp: 43908
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

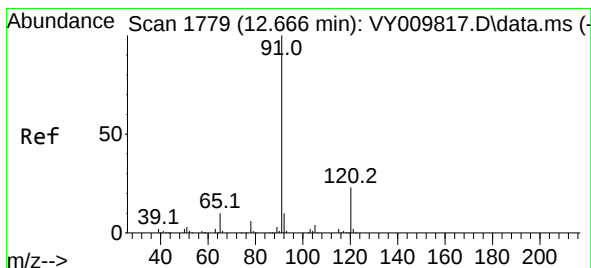
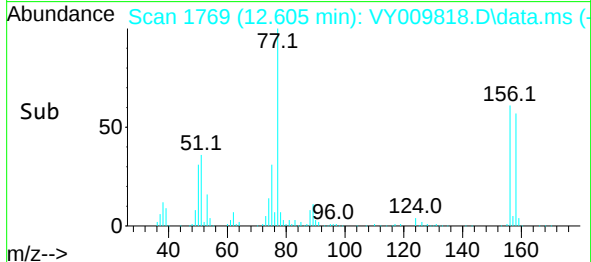
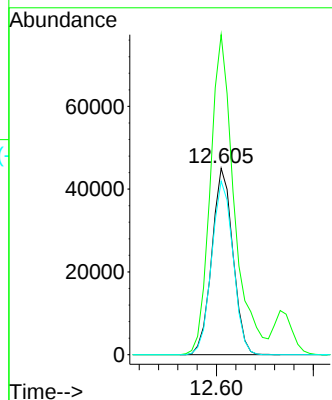
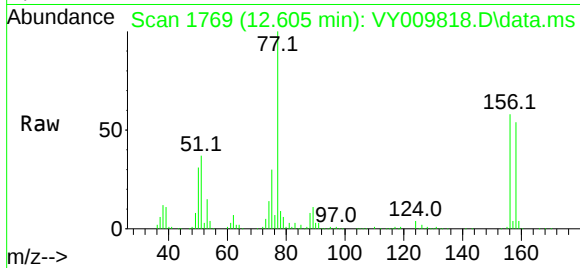




#77
Bromobenzene
Concen: 96.194 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

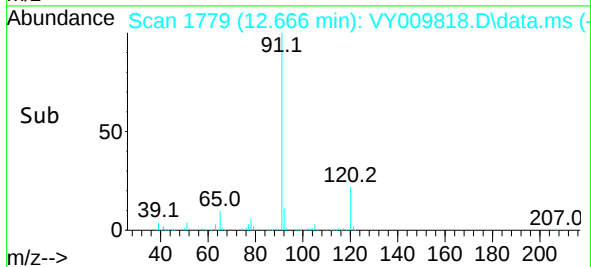
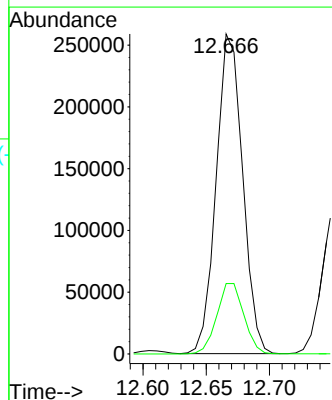
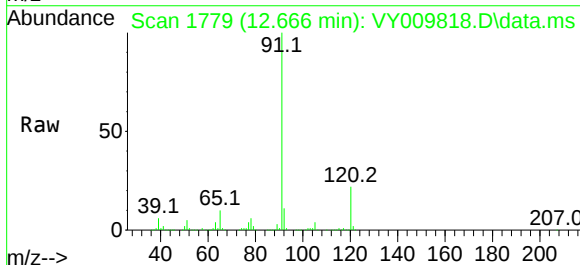
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

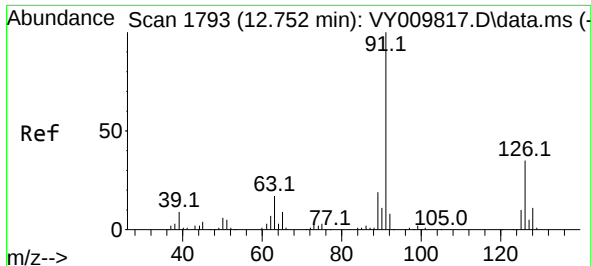
Tgt Ion:156 Resp: 68081
Ion Ratio Lower Upper
156 100
77 195.5 94.0 282.0
158 94.8 48.9 146.6



#78
n-propylbenzene
Concen: 105.684 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 91 Resp: 375885
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8

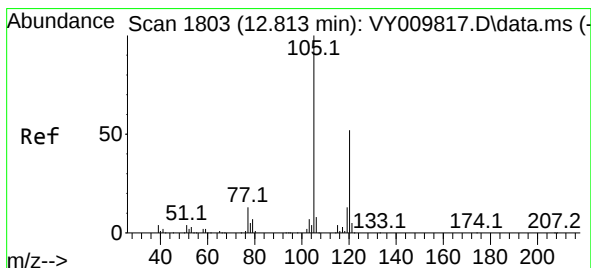
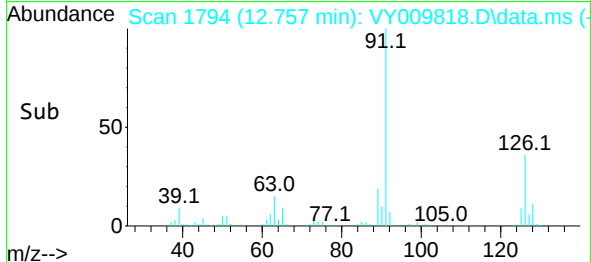
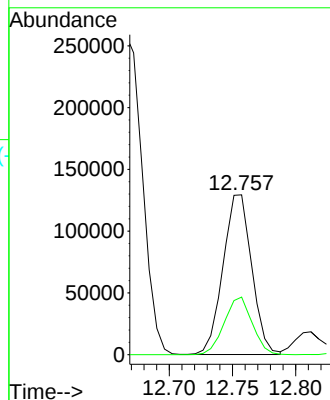
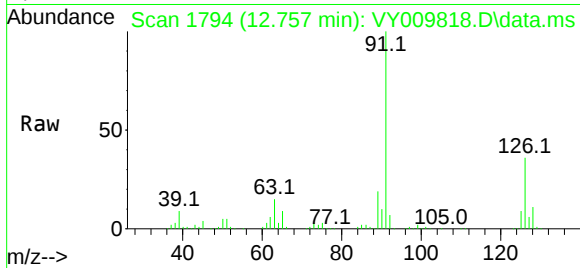




#79
2-Chlorotoluene
Concen: 103.192 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

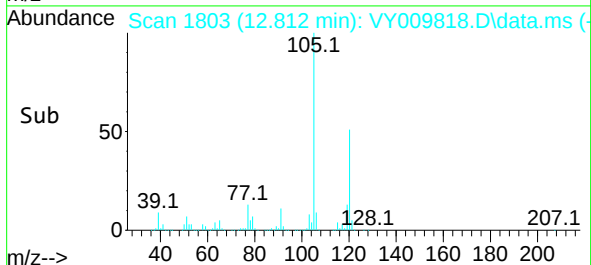
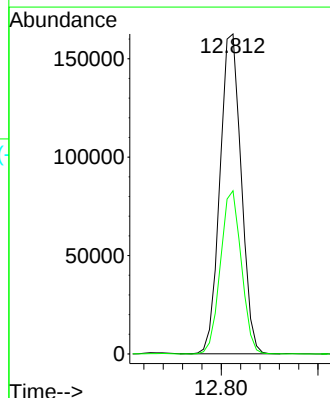
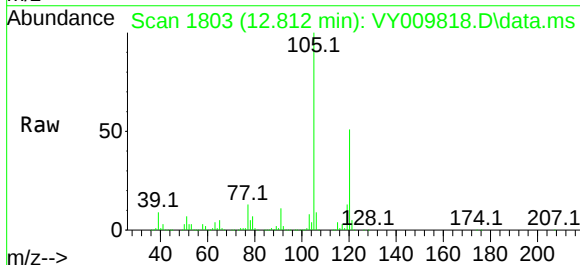
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

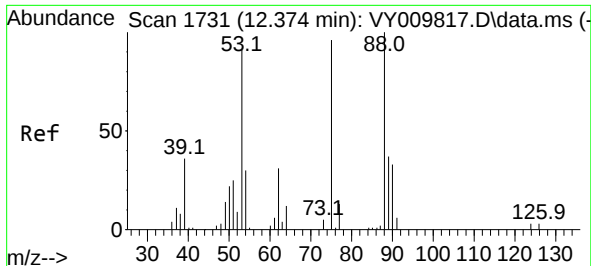
Tgt Ion: 91 Resp: 204369
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 104.080 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 105 Resp: 247502
Ion Ratio Lower Upper
105 100
120 50.3 25.6 76.6

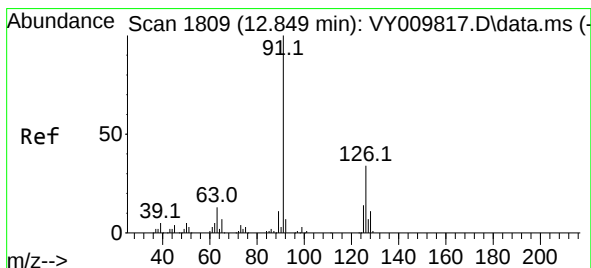
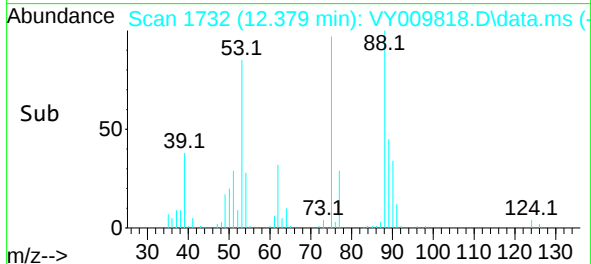
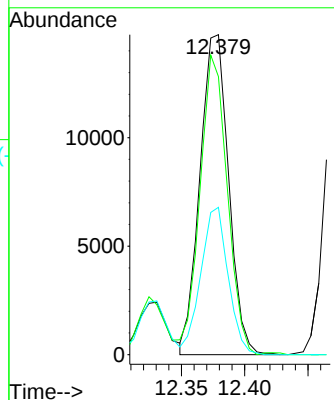
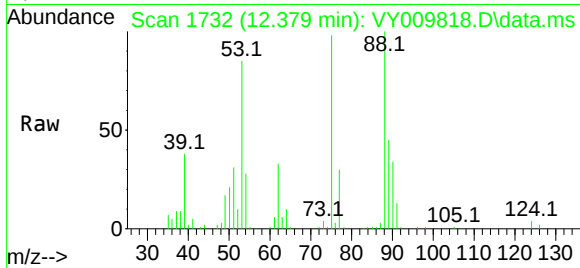




#81
trans-1,4-Dichloro-2-butene
Concen: 107.683 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

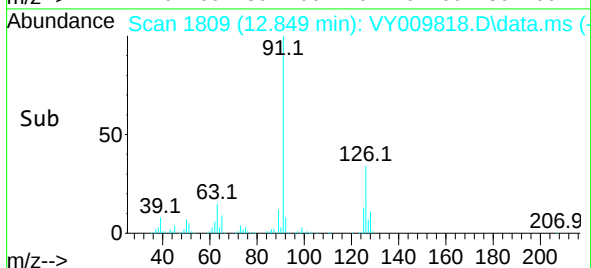
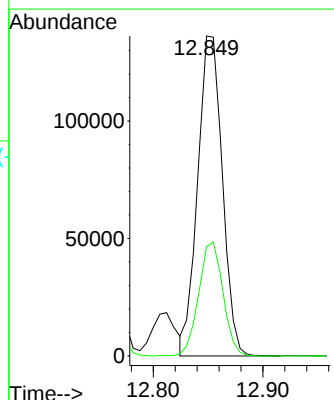
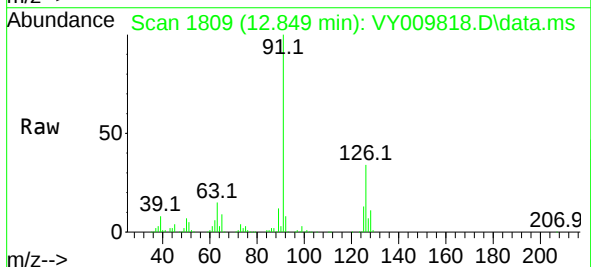
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

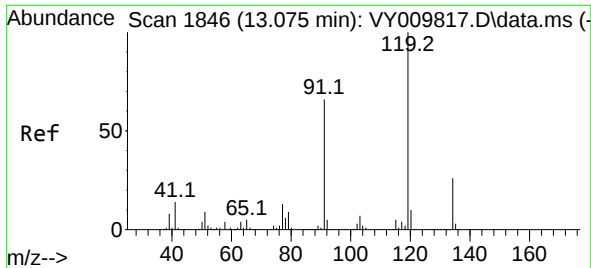
Tgt Ion: 75 Resp: 23293
Ion Ratio Lower Upper
75 100
53 88.8 74.2 111.4
89 43.9 35.3 52.9



#82
4-Chlorotoluene
Concen: 101.933 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion: 91 Resp: 212941
Ion Ratio Lower Upper
91 100
126 35.1 17.6 52.8

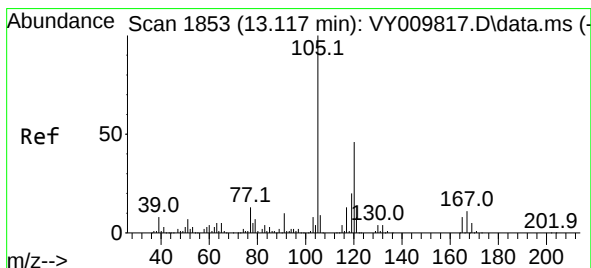
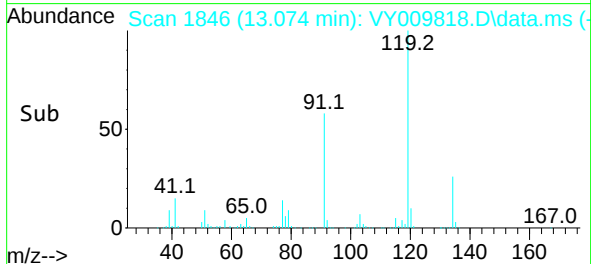
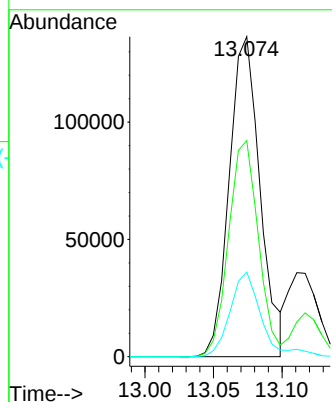
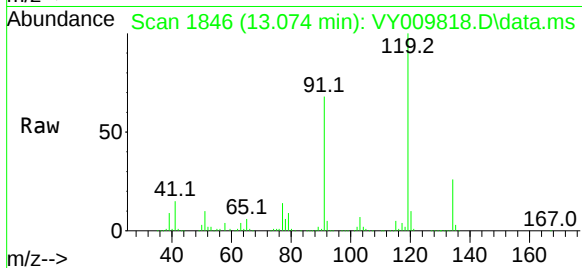




#83
tert-Butylbenzene
Concen: 105.303 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

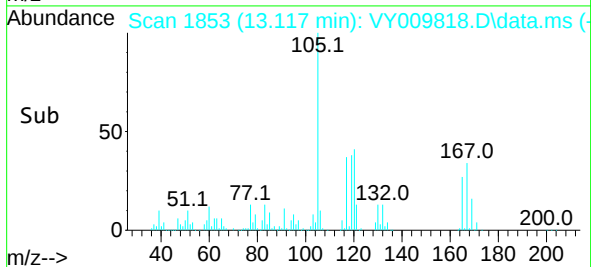
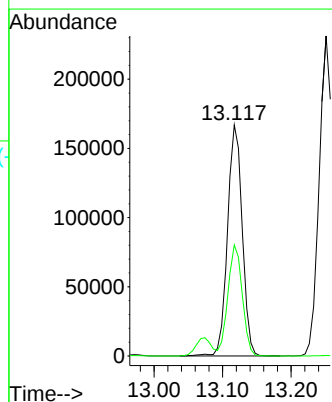
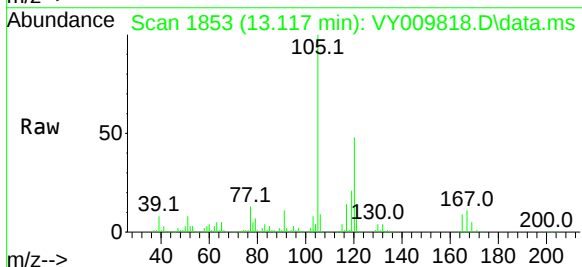
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

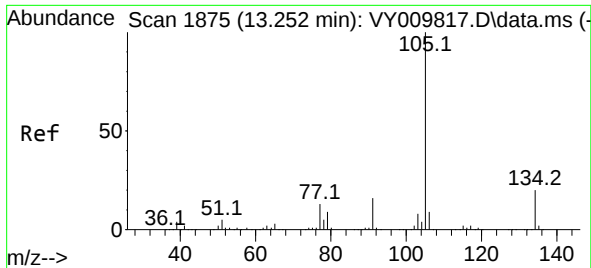
Tgt Ion:119 Resp: 214040
Ion Ratio Lower Upper
119 100
91 65.4 32.0 96.0
134 26.8 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 105.619 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion:105 Resp: 247616
Ion Ratio Lower Upper
105 100
120 46.8 23.0 69.0

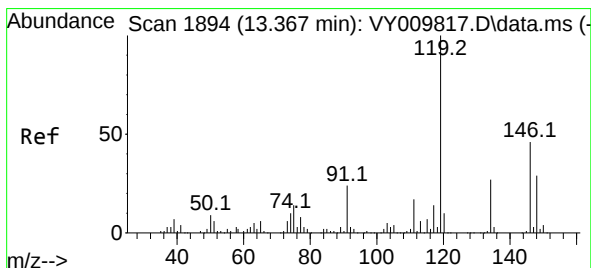
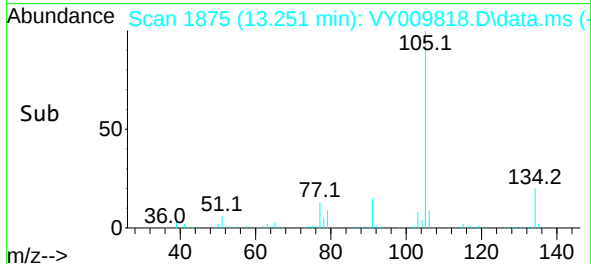
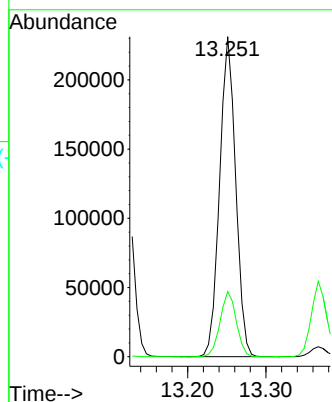
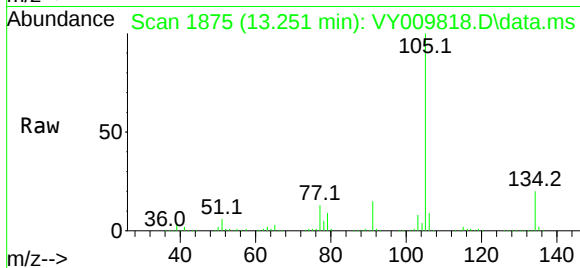




#85
 sec-Butylbenzene
 Concen: 106.204 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009818.D
 Acq: 03 Aug 2022 14:02

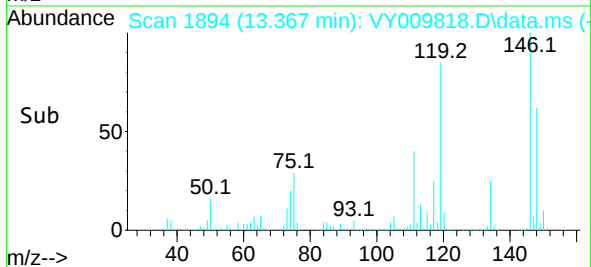
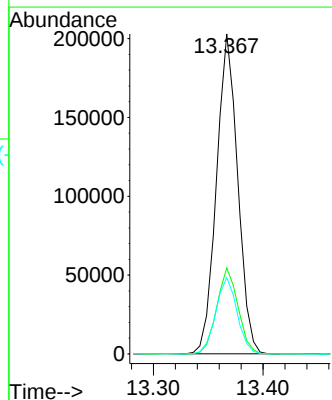
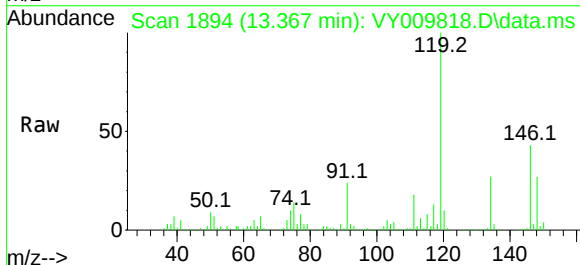
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

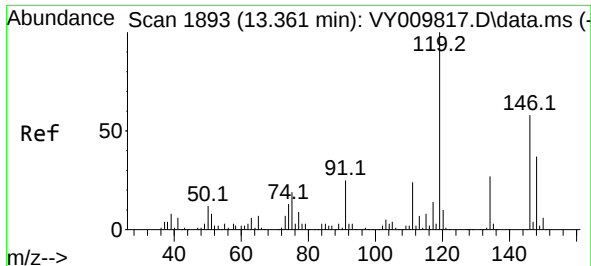
Tgt Ion:105 Resp: 330016
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 108.341 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009818.D
 Acq: 03 Aug 2022 14:02

Tgt Ion:119 Resp: 273014
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 24.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 99.575 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

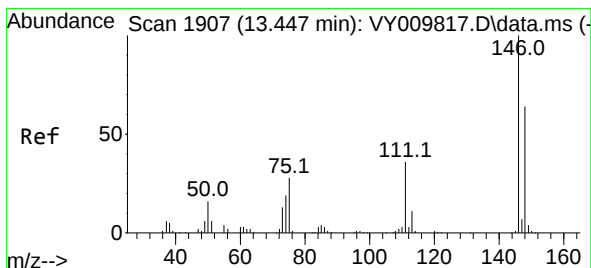
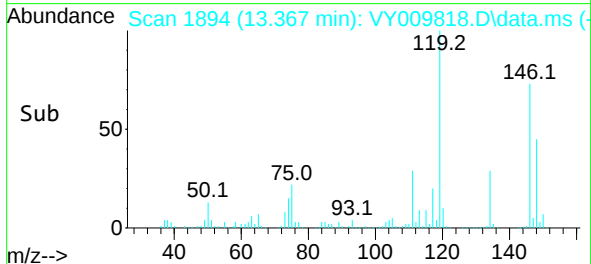
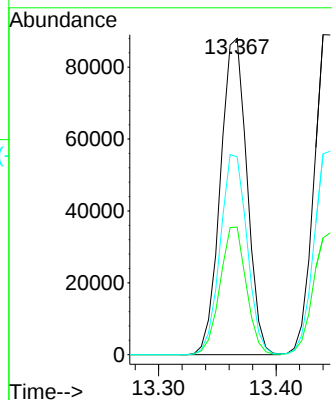
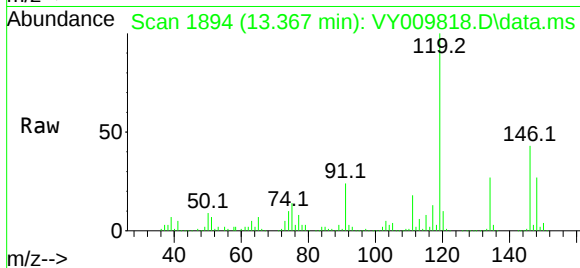
Tgt Ion:146 Resp: 138479

Ion Ratio Lower Upper

146 100

111 39.8 19.6 58.7

148 63.9 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 98.301 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

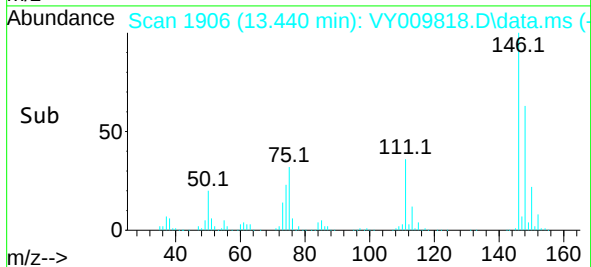
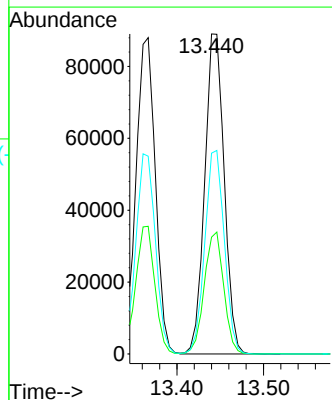
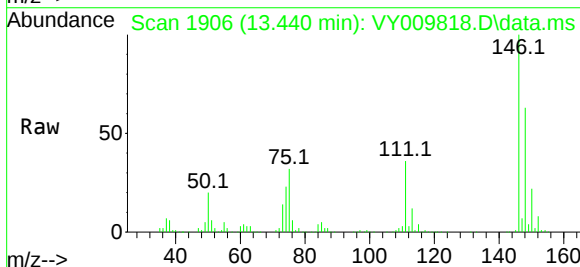
Tgt Ion:146 Resp: 139150

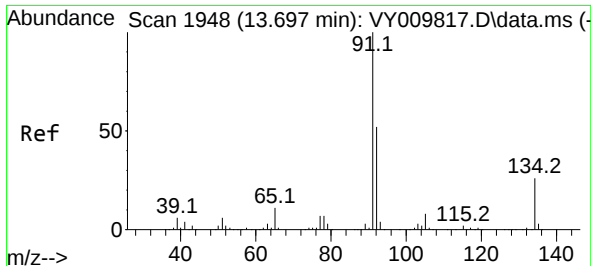
Ion Ratio Lower Upper

146 100

111 38.1 18.6 56.0

148 63.8 31.8 95.3





#89

n-Butylbenzene

Concen: 108.814 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

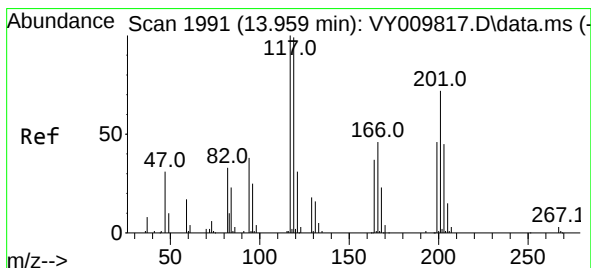
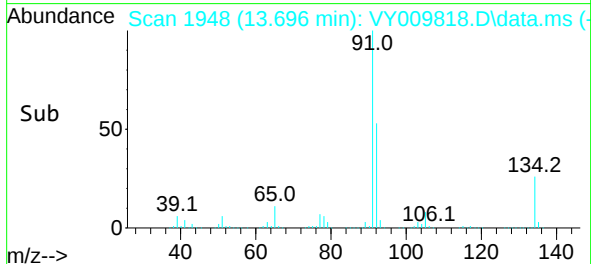
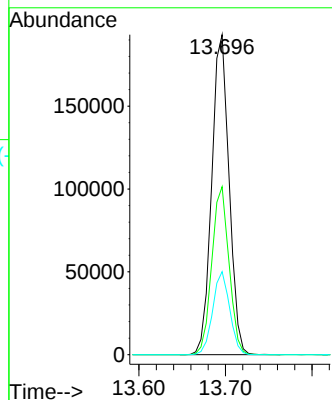
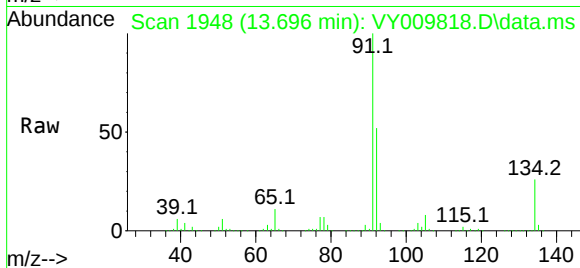
Tgt Ion: 91 Resp: 268539

Ion Ratio Lower Upper

91 100

92 52.1 25.9 77.8

134 25.4 12.9 38.6



#90

Hexachloroethane

Concen: 98.909 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009818.D

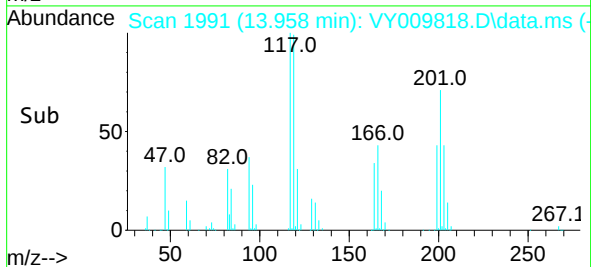
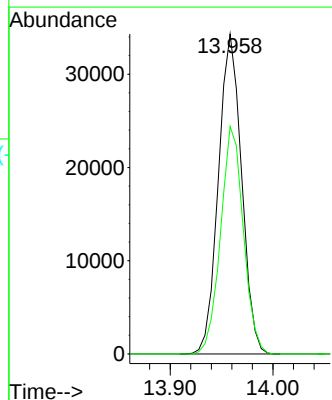
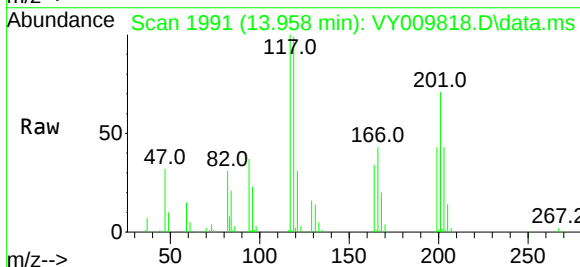
Acq: 03 Aug 2022 14:02

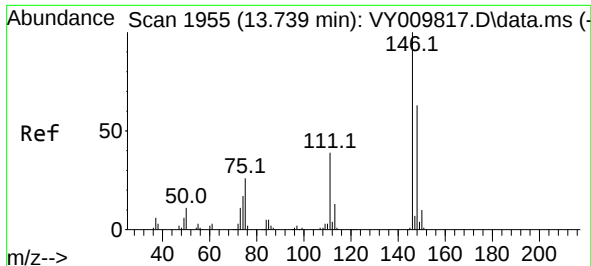
Tgt Ion: 117 Resp: 53535

Ion Ratio Lower Upper

117 100

201 70.1 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 98.299 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

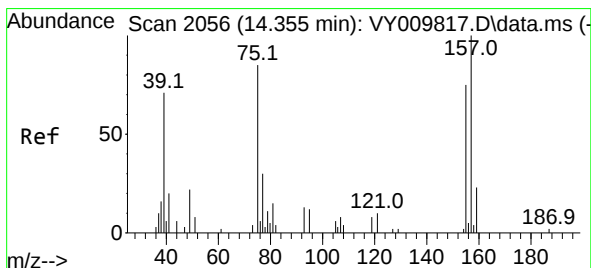
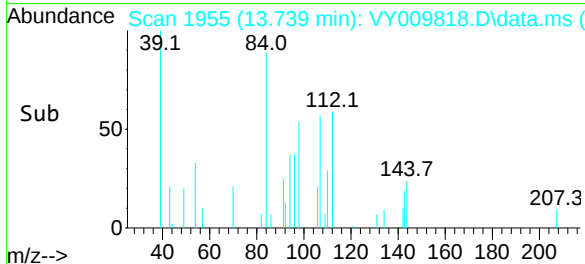
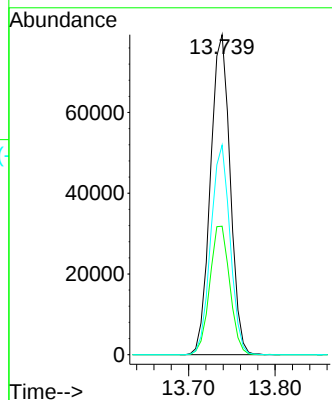
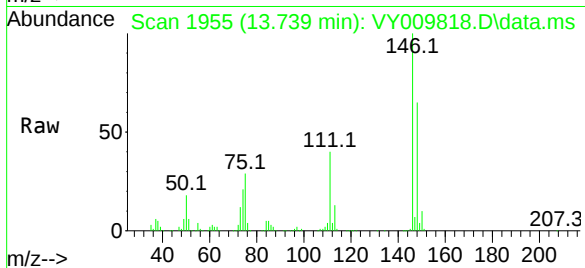
Tgt Ion:146 Resp: 125122

Ion Ratio Lower Upper

146 100

111 40.8 19.6 58.7

148 64.2 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 97.193 ug/l

RT: 14.354 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009818.D

Acq: 03 Aug 2022 14:02

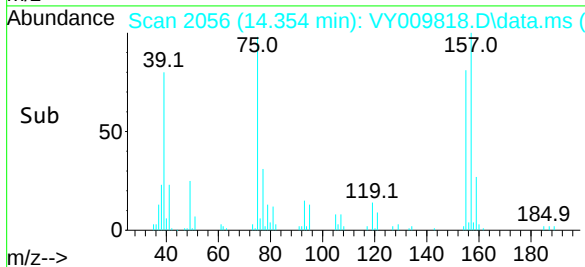
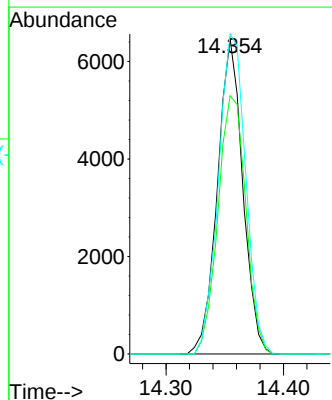
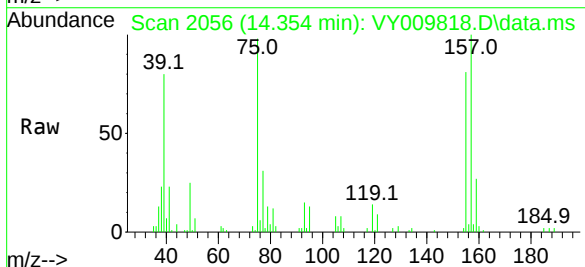
Tgt Ion: 75 Resp: 9679

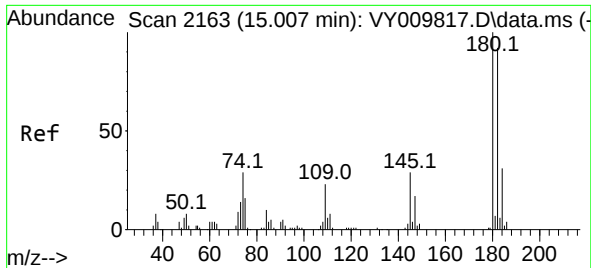
Ion Ratio Lower Upper

75 100

155 89.9 41.8 125.3

157 109.4 53.6 160.8

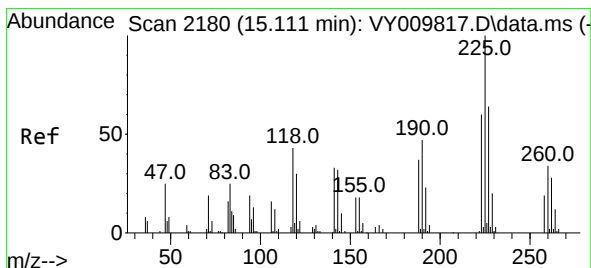
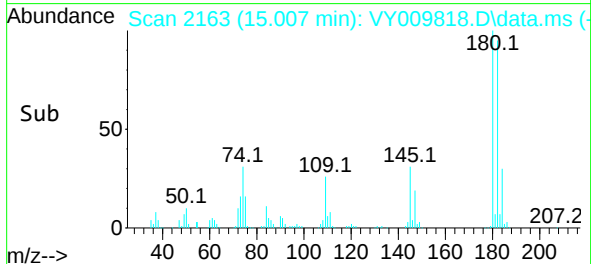
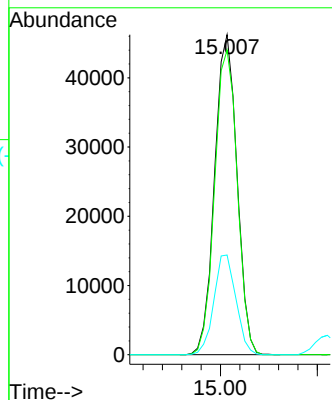
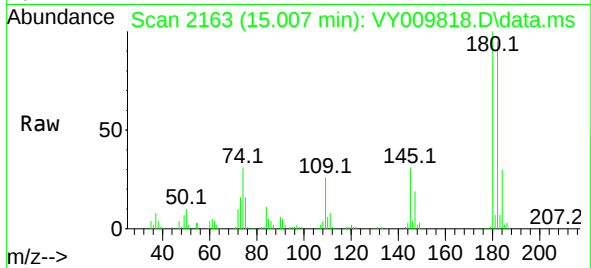




#93
1,2,4-Trichlorobenzene
Concen: 105.008 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

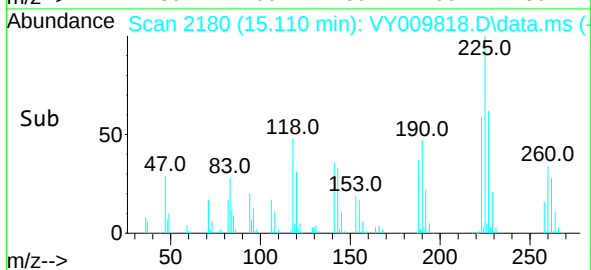
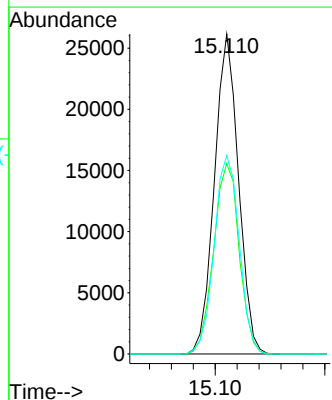
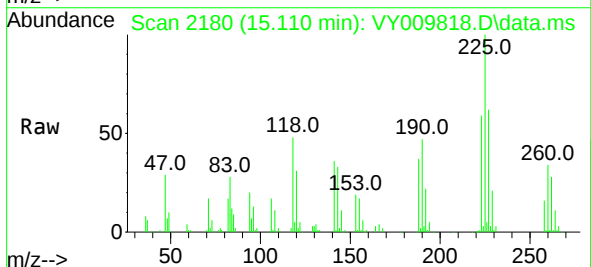
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

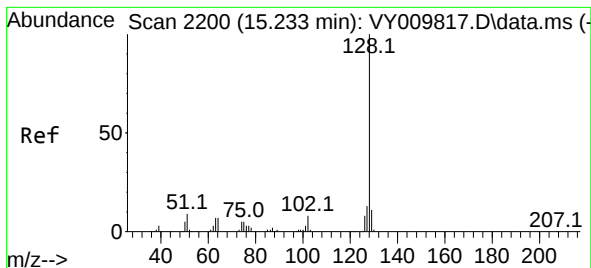
Tgt Ion:180 Resp: 74154
Ion Ratio Lower Upper
180 100
182 96.2 46.8 140.3
145 30.8 15.7 47.0



#94
Hexachlorobutadiene
Concen: 96.317 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion:225 Resp: 39841
Ion Ratio Lower Upper
225 100
223 63.1 29.4 88.3
227 64.7 31.9 95.7

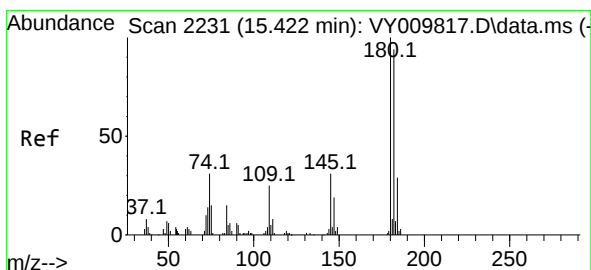
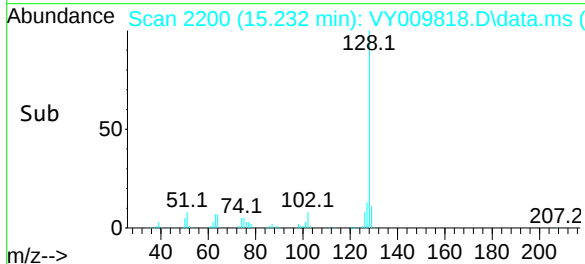
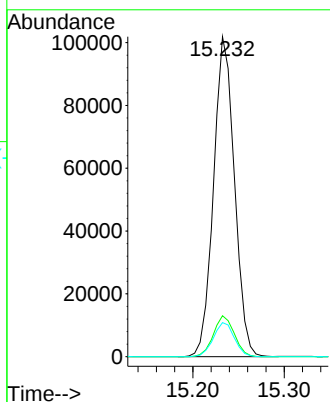
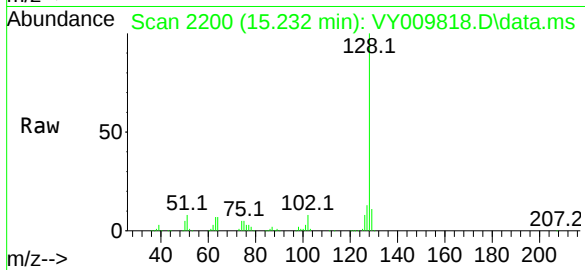




#95
Naphthalene
Concen: 115.473 ug/l
RT: 15.232 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 161897
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 104.428 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009818.D
Acq: 03 Aug 2022 14:02

Tgt Ion:180 Resp: 65227
Ion Ratio Lower Upper
180 100
182 96.6 47.2 141.6
145 33.2 15.2 45.6

