

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
 Data File : VY011740.D
 Acq On : 09 Dec 2022 12:22
 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: Dec 10 03:09:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 03:06:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	255346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	395923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	347646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	170139	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	162234	78.232	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 156.460%	
35) Dibromofluoromethane	7.716	113	166512	83.392	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 166.780%#	
50) Toluene-d8	10.179	98	530808	75.783	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 151.560%#	
62) 4-Bromofluorobenzene	12.483	95	217844	81.000	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 162.000%#	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.906	85	105295	75.538	ug/l	100
3) Chloromethane	2.113	50	130619	83.647	ug/l	98
4) Vinyl Chloride	2.253	62	158551	86.737	ug/l	99
5) Bromomethane	2.644	94	105148	83.367	ug/l	95
6) Chloroethane	2.790	64	111373	87.958	ug/l	100
7) Trichlorofluoromethane	3.125	101	310346	88.415	ug/l	100
8) Diethyl Ether	3.528	74	115326	93.800	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	189960	90.656	ug/l	100
10) Methyl Iodide	4.088	142	240534	98.043	ug/l	99
11) Tert butyl alcohol	4.954	59	109924	352.100	ug/l	99
12) 1,1-Dichloroethene	3.869	96	174800	92.500	ug/l	95
13) Acrolein	3.729	56	176056	489.096	ug/l	99
14) Allyl chloride	4.479	41	300792	95.824	ug/l	100
15) Acrylonitrile	5.161	53	322311	488.408	ug/l	100
16) Acetone	3.942	43	364762	523.157	ug/l	97
17) Carbon Disulfide	4.192	76	384701	89.141	ug/l	100
18) Methyl Acetate	4.479	43	157420	79.946	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	586958	99.201	ug/l	99
20) Methylene Chloride	4.716	84	226789	70.968	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	195932	92.249	ug/l	96
22) Diisopropyl ether	6.119	45	652663	95.298	ug/l	98
23) Vinyl Acetate	6.058	43	2034050	520.601	ug/l	99
24) 1,1-Dichloroethane	6.021	63	390014	93.713	ug/l	99
25) 2-Butanone	6.984	43	446393	497.733	ug/l	99
26) 2,2-Dichloropropane	6.984	77	366745	93.665	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	247681	95.413	ug/l	99
28) Bromochloromethane	7.338	49	143178	94.499	ug/l	100
29) Tetrahydrofuran	7.344	42	249211	488.204	ug/l	100
30) Chloroform	7.509	83	413498	92.937	ug/l	99
31) Cyclohexane	7.783	56	286976	86.037	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	377236	95.071	ug/l	100
36) 1,1-Dichloropropene	7.917	75	282835	94.139	ug/l	100
37) Ethyl Acetate	7.070	43	170480	97.056	ug/l	99
38) Carbon Tetrachloride	7.899	117	334755	94.853	ug/l	99
39) Methylcyclohexane	9.185	83	323647	95.738	ug/l	99
40) Benzene	8.161	78	848074	94.487	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
 Data File : VY011740.D
 Acq On : 09 Dec 2022 12:22
 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: Dec 10 03:09:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 03:06:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	236603	266.575	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	264206	95.190	ug/l	100
43) Isopropyl Acetate	8.271	43	319124	100.195	ug/l	99
44) Trichloroethene	8.941	130	235747	93.783	ug/l	98
45) 1,2-Dichloropropane	9.216	63	220979	95.124	ug/l	100
46) Dibromomethane	9.307	93	123119	94.680	ug/l	100
47) Bromodichloromethane	9.496	83	324549	96.608	ug/l	99
48) Methyl methacrylate	9.295	41	146215	104.144	ug/l	99
49) 1,4-Dioxane	9.295	88	36320	2016.132	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	891080	507.739	ug/l	100
52) Toluene	10.246	92	547411	95.936	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	331141	98.683	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	366807	97.291	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	184047	95.758	ug/l	99
56) Ethyl methacrylate	10.508	69	257490	103.781	ug/l	99
57) 1,3-Dichloropropane	10.788	76	306587	95.696	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	582453	506.268	ug/l	100
59) 2-Hexanone	10.831	43	659394	525.866	ug/l	100
60) Dibromochloromethane	10.984	129	232037	96.391	ug/l	99
61) 1,2-Dibromoethane	11.087	107	166657	95.714	ug/l	100
64) Tetrachloroethene	10.721	164	229459	93.290	ug/l	98
65) Chlorobenzene	11.514	112	600528	95.870	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	238928	98.321	ug/l	99
67) Ethyl Benzene	11.593	91	1090316	98.785	ug/l	100
68) m/p-Xylenes	11.703	106	828200	195.937	ug/l	100
69) o-Xylene	12.032	106	399720	99.212	ug/l	100
70) Styrene	12.044	104	684803	99.587	ug/l	99
71) Bromoform	12.209	173	145639	97.164	ug/l #	98
73) Isopropylbenzene	12.331	105	1080410	98.011	ug/l	100
74) N-amyl acetate	12.142	43	273634	103.245	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	205225	95.596	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	283931	139.998	ug/l #	100
77) Bromobenzene	12.611	156	249677	97.008	ug/l	99
78) n-propylbenzene	12.672	91	1277973	96.741	ug/l	100
79) 2-Chlorotoluene	12.758	91	728227	96.591	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	906856	97.329	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	75620	99.687	ug/l	99
82) 4-Chlorotoluene	12.855	91	746938	95.519	ug/l	100
83) tert-Butylbenzene	13.075	119	801737	98.820	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	892303	97.264	ug/l	99
85) sec-Butylbenzene	13.251	105	1169412	96.786	ug/l	99
86) p-Isopropyltoluene	13.367	119	987865	98.234	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	491108	94.818	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	483423	93.909	ug/l	100
89) n-Butylbenzene	13.696	91	898510	98.287	ug/l	100
90) Hexachloroethane	13.959	117	187309	93.735	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	437440	93.852	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	36001	96.186	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	280814	103.299	ug/l	99
94) Hexachlorobutadiene	15.111	225	163962	94.927	ug/l	99
95) Naphthalene	15.233	128	590432	112.139	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	245949	104.743	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
Data File : VY011740.D
Acq On : 09 Dec 2022 12:22
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: Dec 10 03:09:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 03:06:37 2022
Response via : Initial Calibration

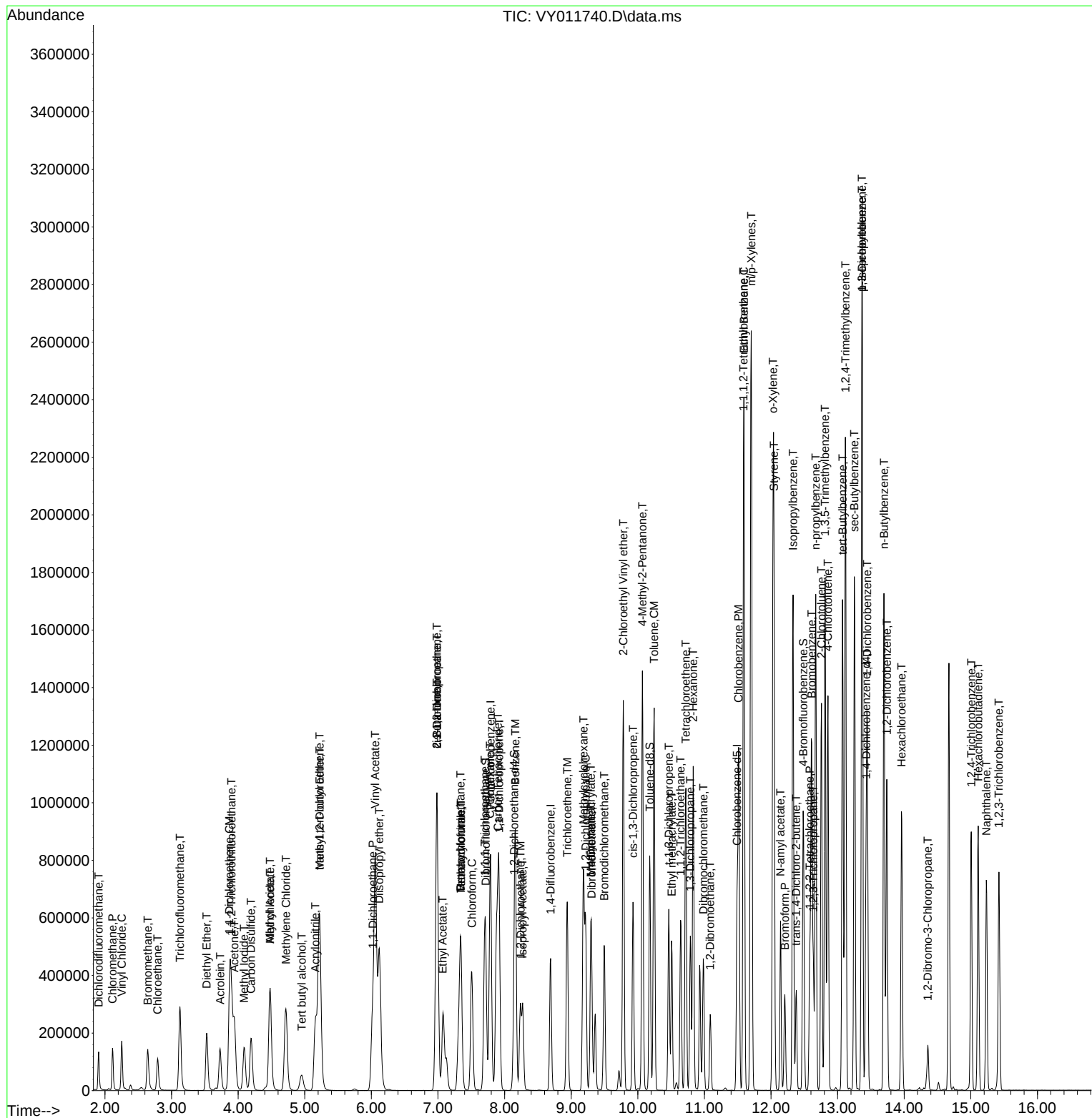
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

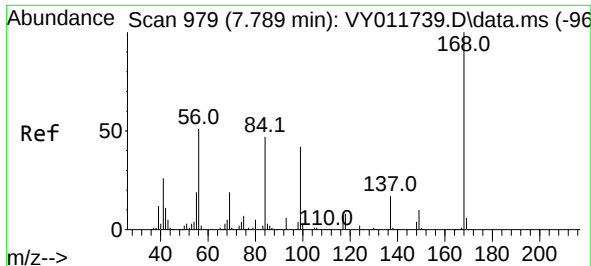
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
 Data File : VY011740.D
 Acq On : 09 Dec 2022 12:22
 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: Dec 10 03:09:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 03:06:37 2022
 Response via : Initial Calibration

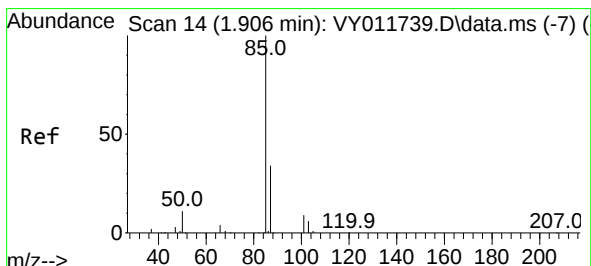
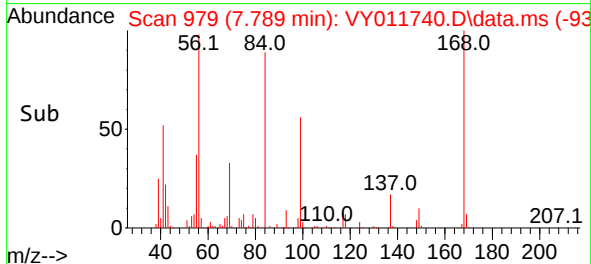
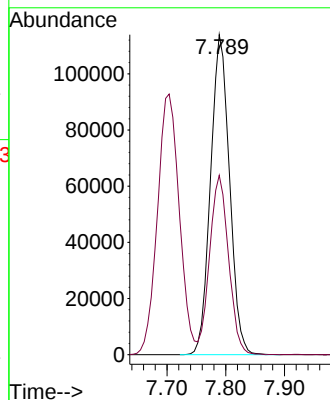
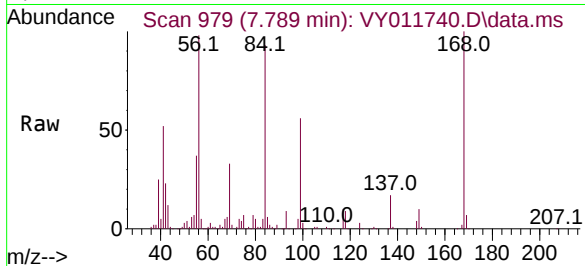




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

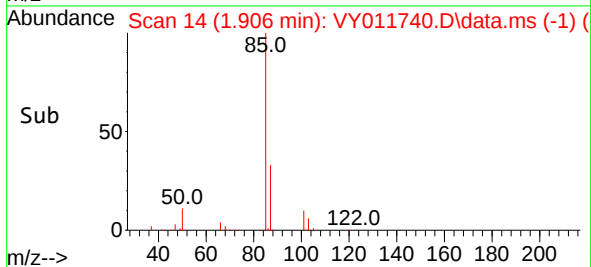
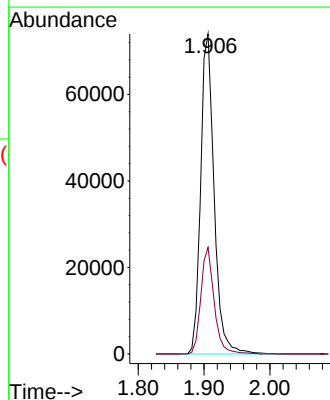
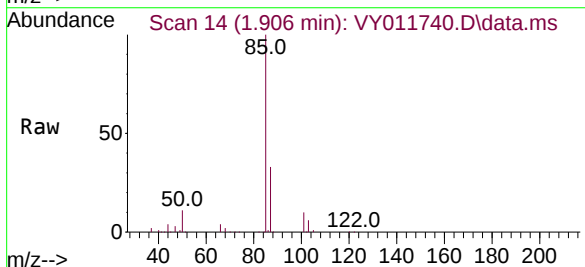
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

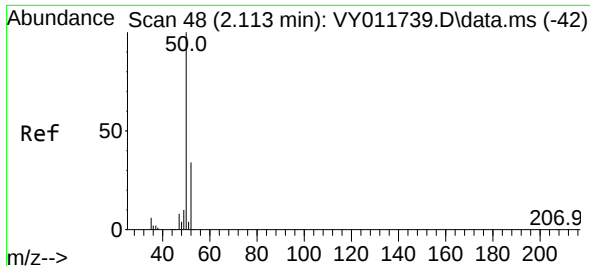
Tgt Ion:168 Resp: 255346
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 75.538 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 85 Resp: 105295
Ion Ratio Lower Upper
85 100
87 33.3 16.8 50.4

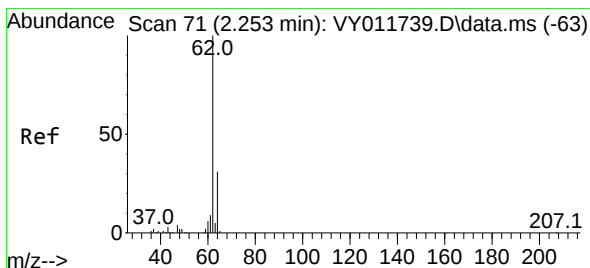
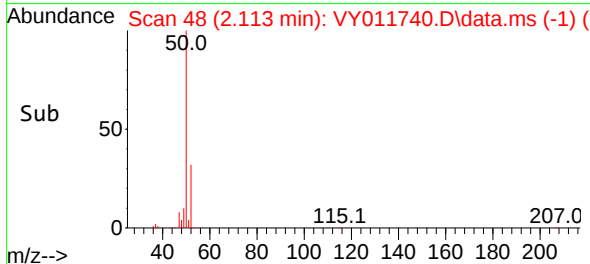
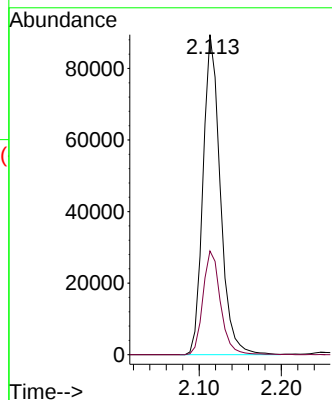
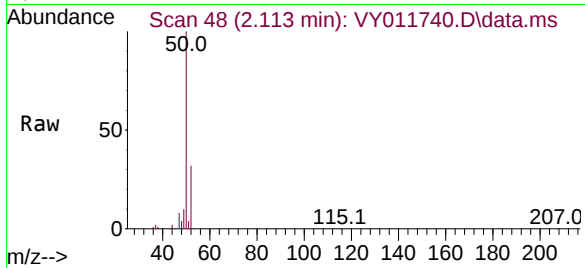




#3
Chloromethane
Concen: 83.647 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

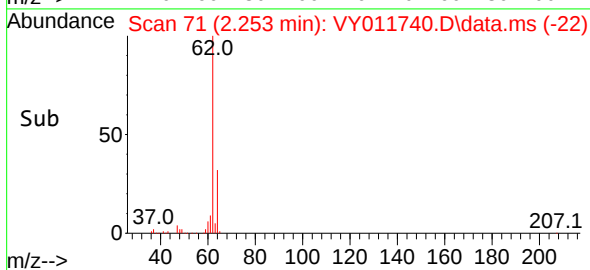
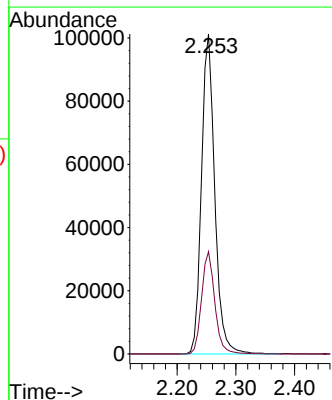
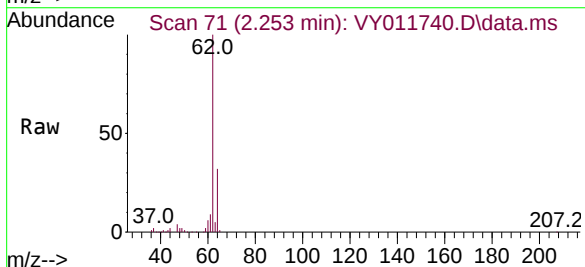
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

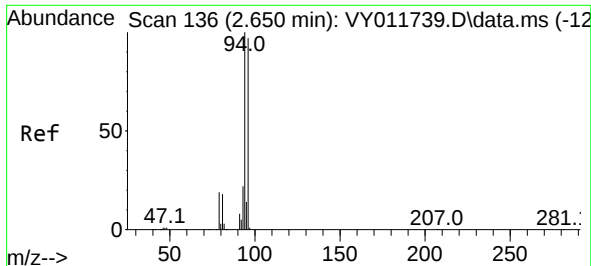
Tgt Ion: 50 Resp: 130619
Ion Ratio Lower Upper
50 100
52 32.4 26.8 40.2



#4
Vinyl Chloride
Concen: 86.737 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 62 Resp: 158551
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

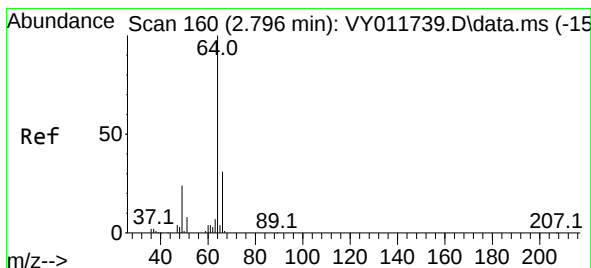
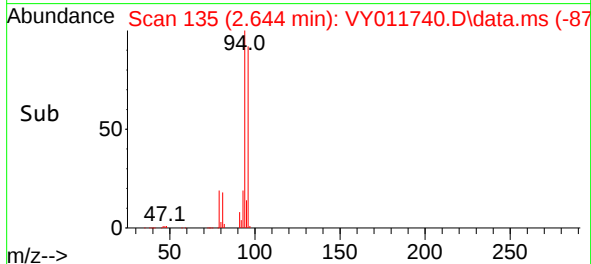
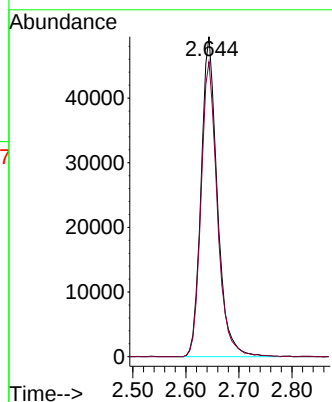
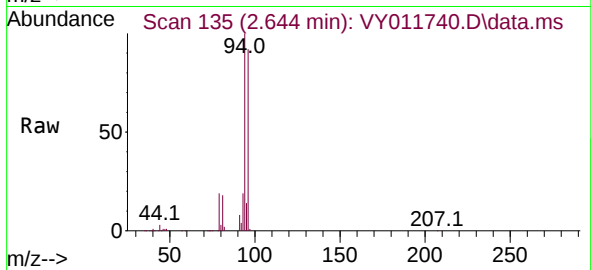




#5
Bromomethane
Concen: 83.367 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

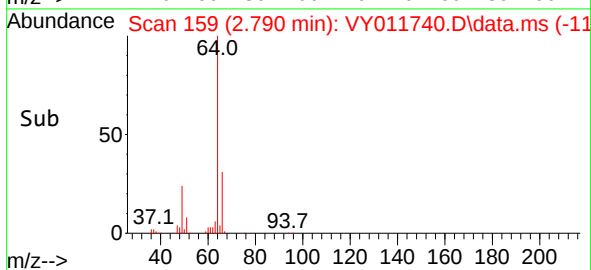
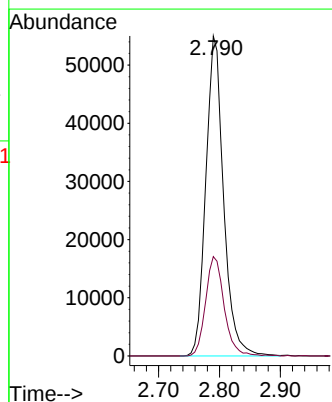
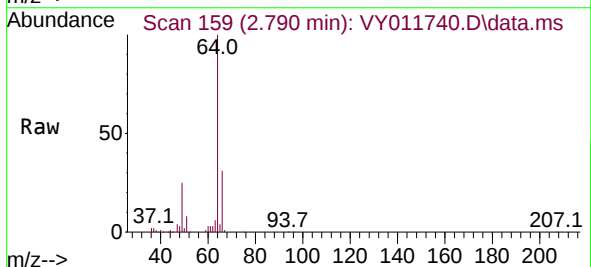
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

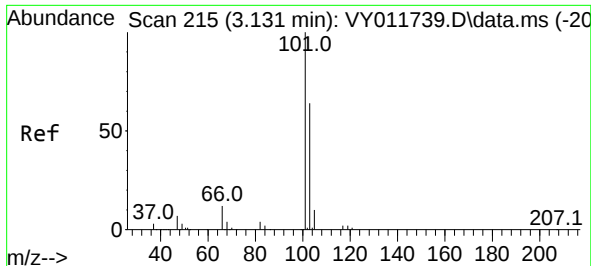
Tgt Ion: 94 Resp: 105148
Ion Ratio Lower Upper
94 100
96 92.2 77.4 116.2



#6
Chloroethane
Concen: 87.958 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 64 Resp: 111373
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.4

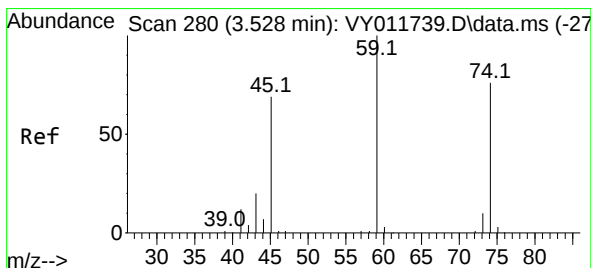
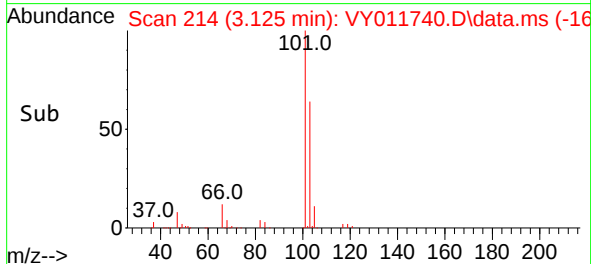
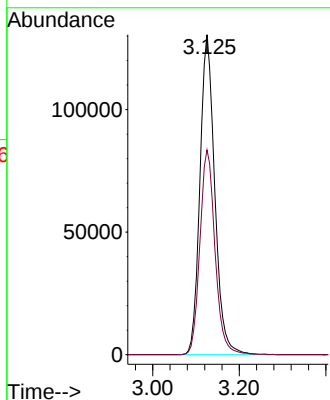
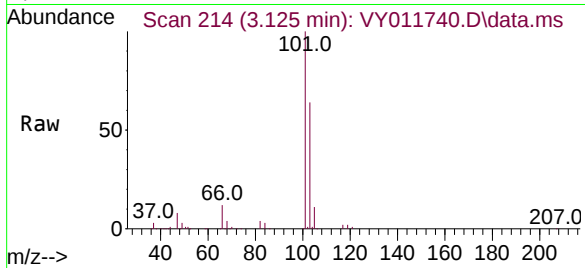




#7
 Trichlorofluoromethane
 Concen: 88.415 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY011740.D
 Acq: 09 Dec 2022 12:22

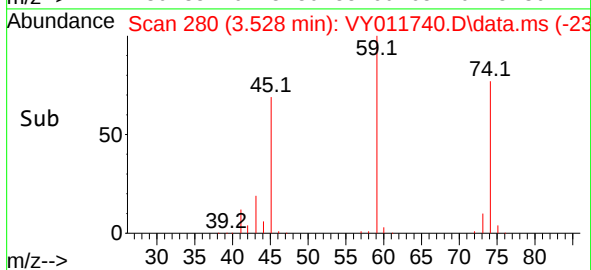
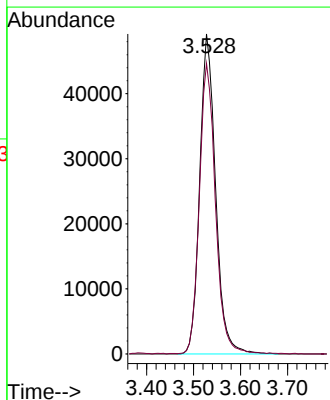
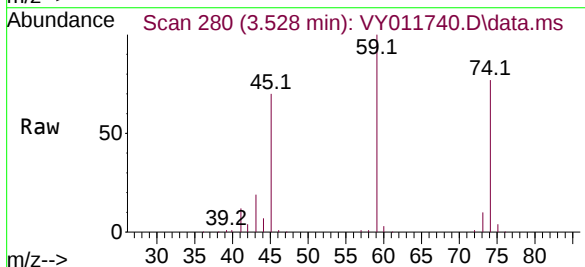
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

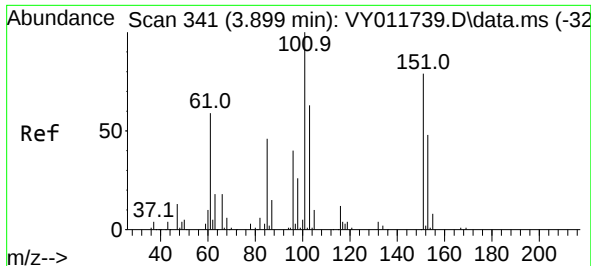
Tgt Ion:101 Resp: 310346
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.0 76.6



#8
 Diethyl Ether
 Concen: 93.800 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY011740.D
 Acq: 09 Dec 2022 12:22

Tgt Ion: 74 Resp: 115326
 Ion Ratio Lower Upper
 74 100
 45 91.8 46.8 140.3

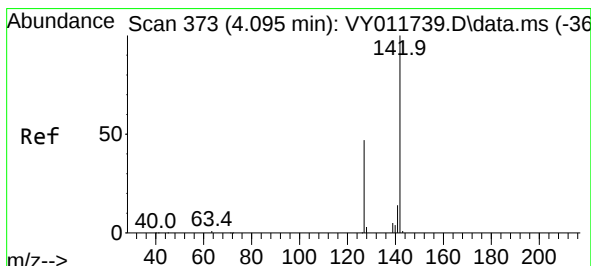
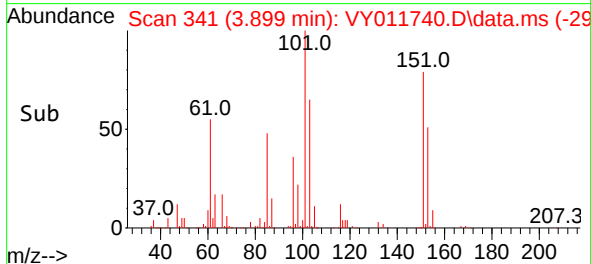
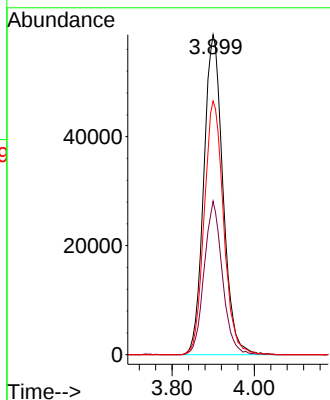
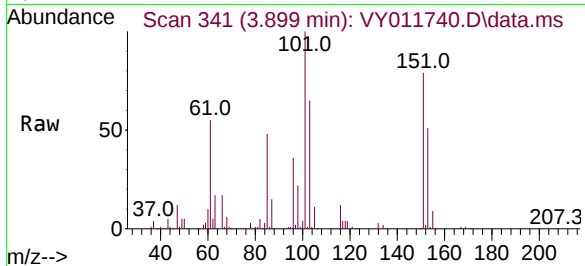




#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.656 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

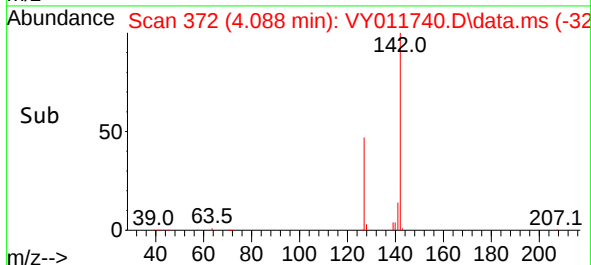
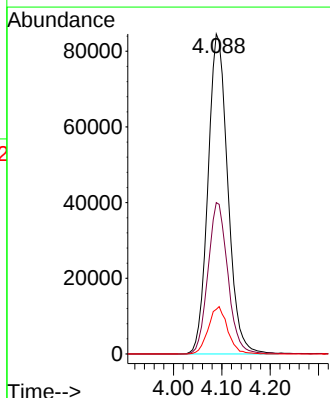
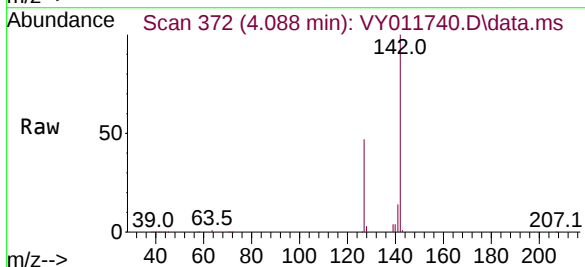
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

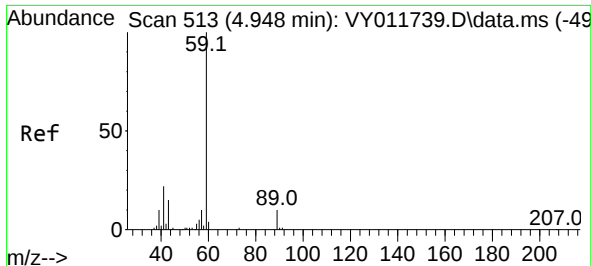
Tgt Ion:101 Resp: 189960
Ion Ratio Lower Upper
101 100
85 45.7 36.2 54.2
151 80.3 64.2 96.2



#10
Methyl Iodide
Concen: 98.043 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion:142 Resp: 240534
Ion Ratio Lower Upper
142 100
127 47.3 37.0 55.4
141 14.4 11.4 17.0

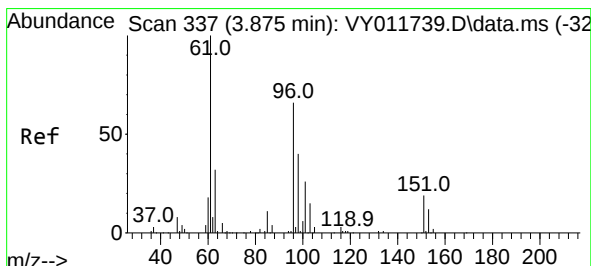
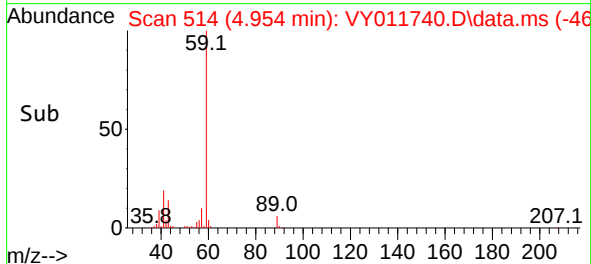
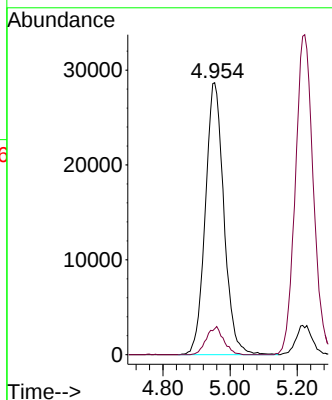
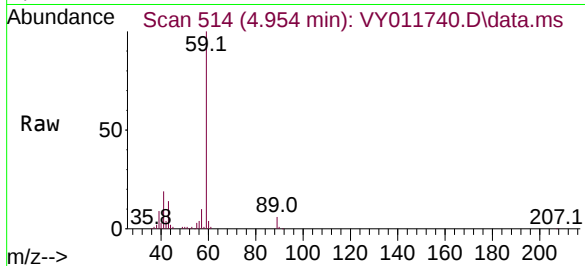




#11
Tert butyl alcohol
Concen: 352.100 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

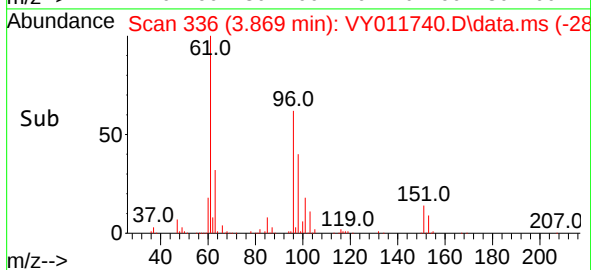
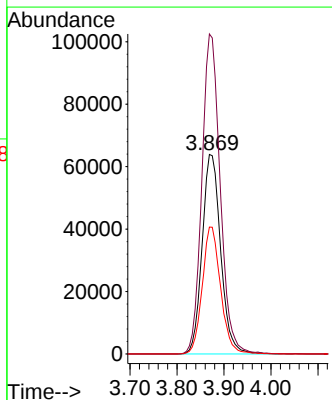
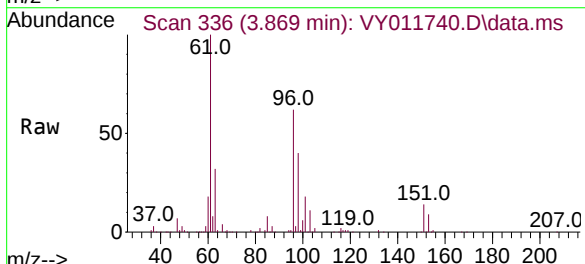
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

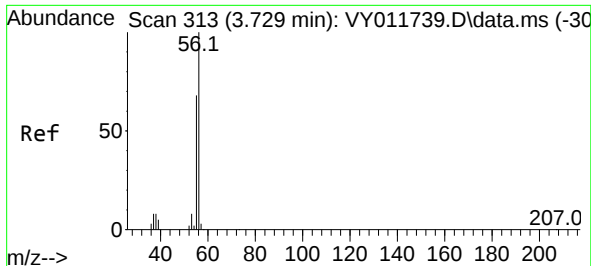
Tgt Ion: 59 Resp: 109924
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 92.500 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 96 Resp: 174800
Ion Ratio Lower Upper
96 100
61 160.4 122.0 183.0
98 63.6 48.6 73.0

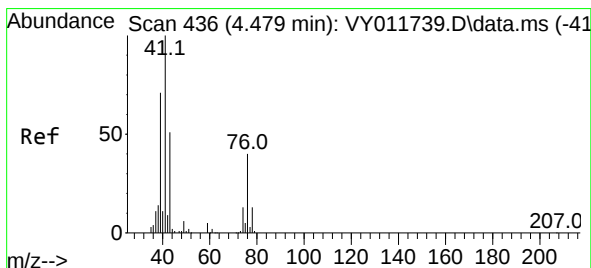
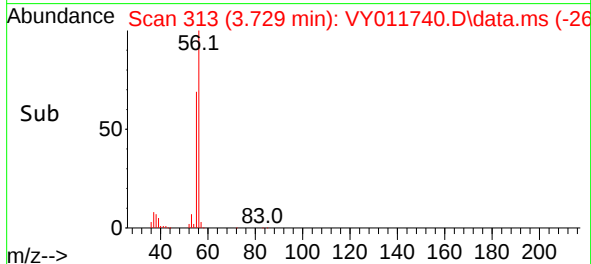
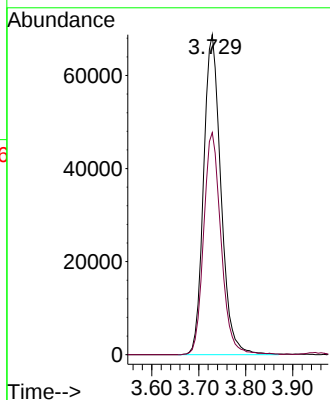
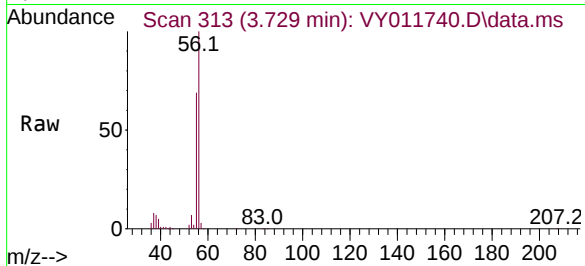




#13
Acrolein
Concen: 489.096 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

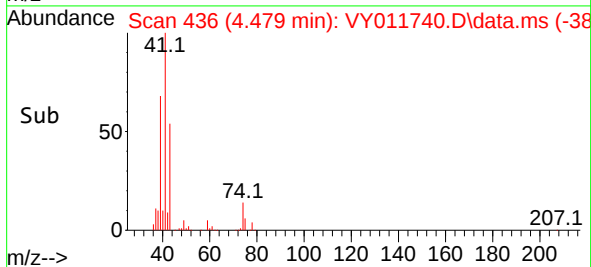
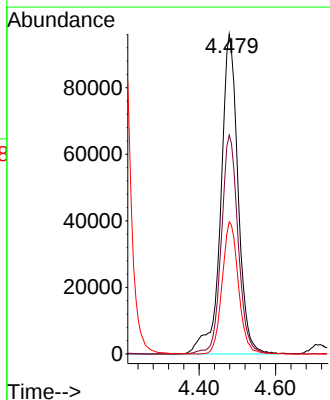
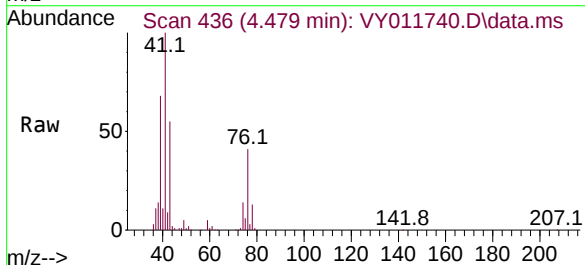
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

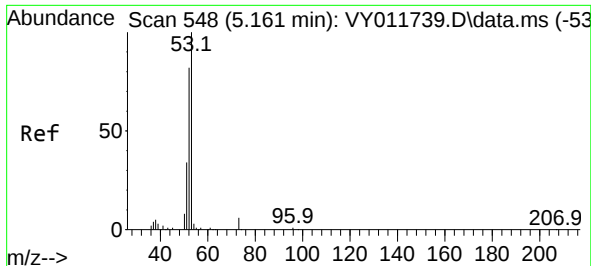
Tgt Ion: 56 Resp: 176056
Ion Ratio Lower Upper
56 100
55 69.8 56.6 85.0



#14
Allyl chloride
Concen: 95.824 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 41 Resp: 300792
Ion Ratio Lower Upper
41 100
39 66.9 53.5 80.3
76 39.1 31.1 46.7

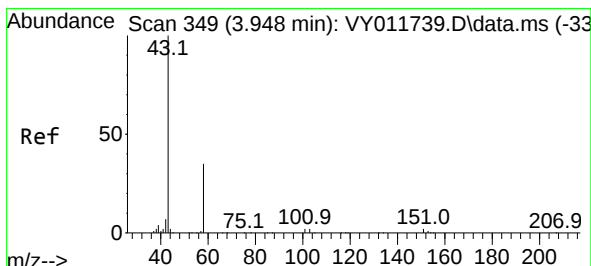
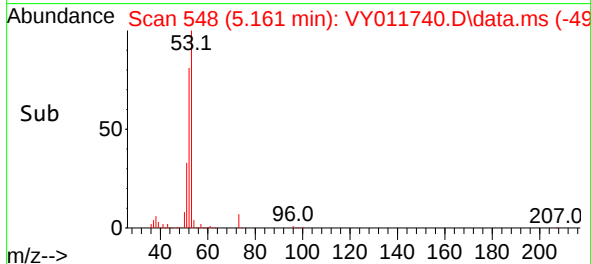
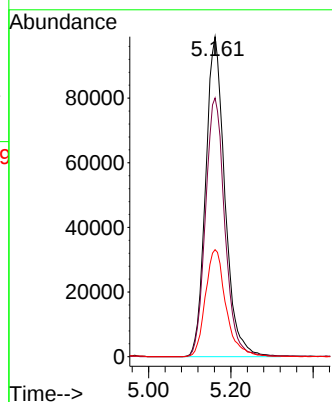
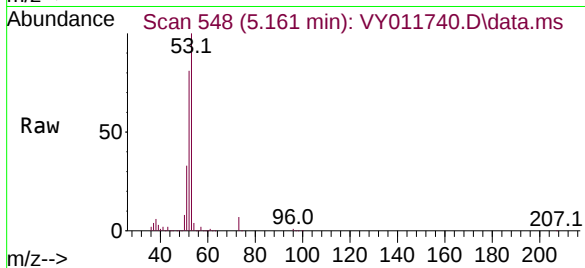




#15
Acrylonitrile
Concen: 488.408 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

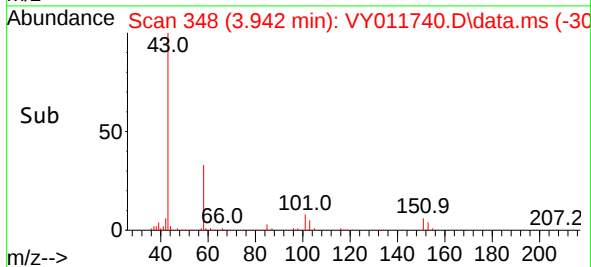
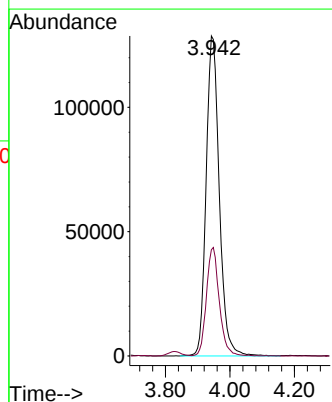
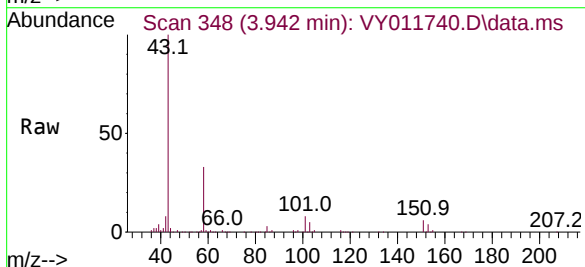
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

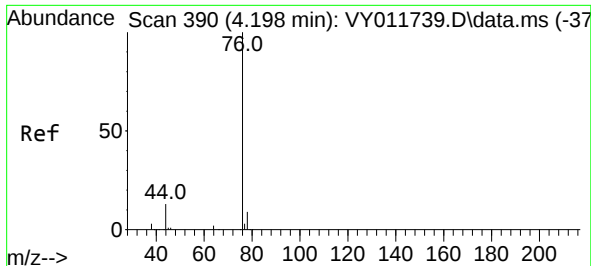
Tgt Ion: 53 Resp: 322311
Ion Ratio Lower Upper
53 100
52 81.3 65.1 97.7
51 35.7 28.7 43.1



#16
Acetone
Concen: 523.157 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 43 Resp: 364762
Ion Ratio Lower Upper
43 100
58 33.2 27.9 41.9

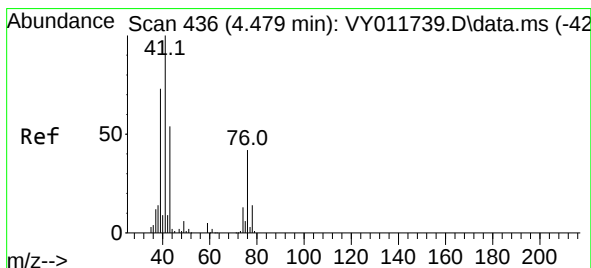
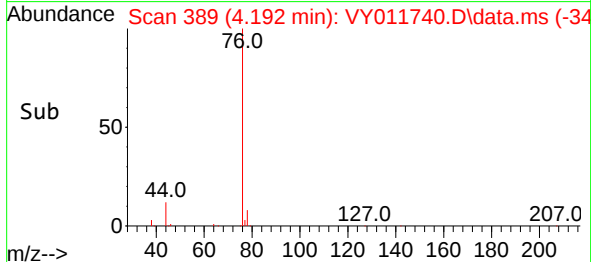
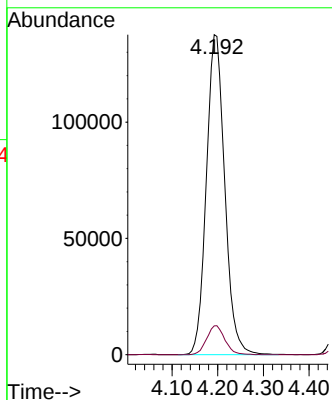
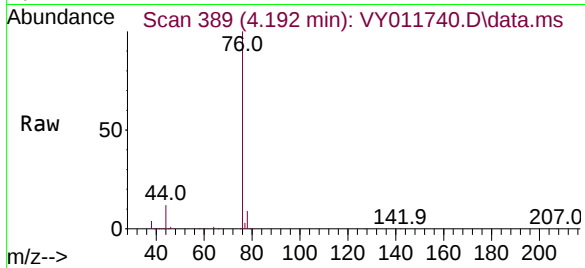




#17
Carbon Disulfide
Concen: 89.141 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

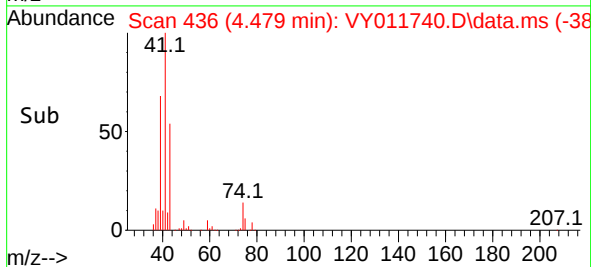
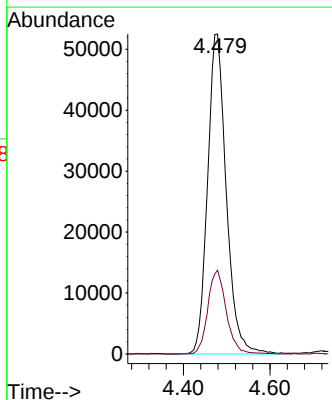
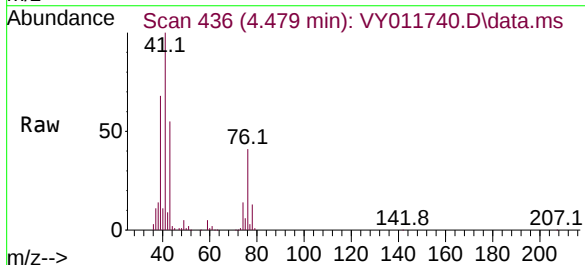
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

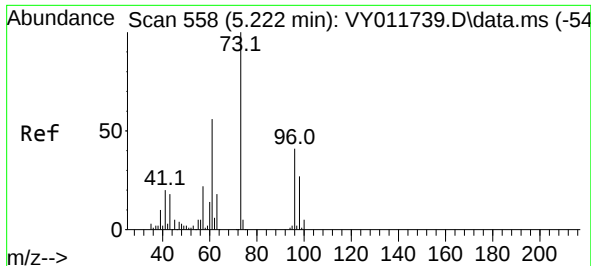
Tgt Ion: 76 Resp: 384701
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 79.946 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 43 Resp: 157420
Ion Ratio Lower Upper
43 100
74 25.8 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 99.201 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

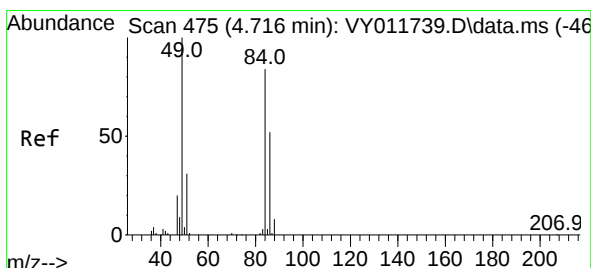
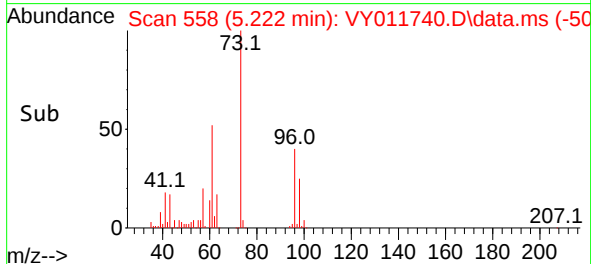
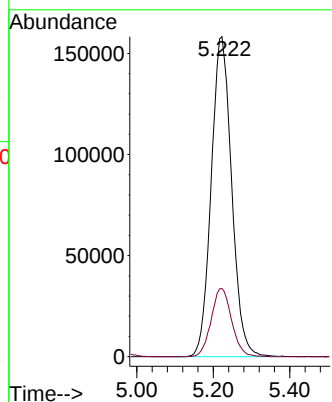
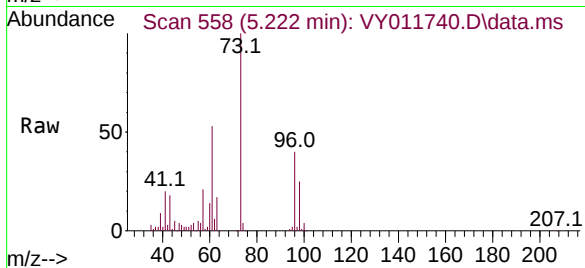
VSTDIC100

Tgt Ion: 73 Resp: 586958

Ion Ratio Lower Upper

73 100

57 21.3 17.4 26.0



#20

Methylene Chloride

Concen: 70.968 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Tgt Ion: 84 Resp: 226789

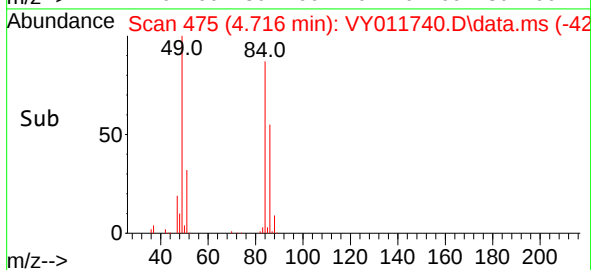
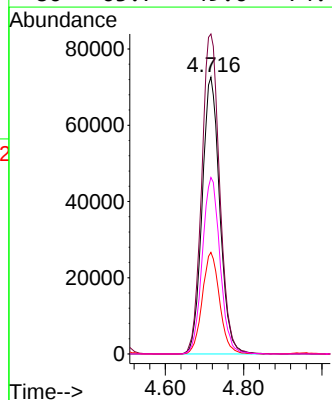
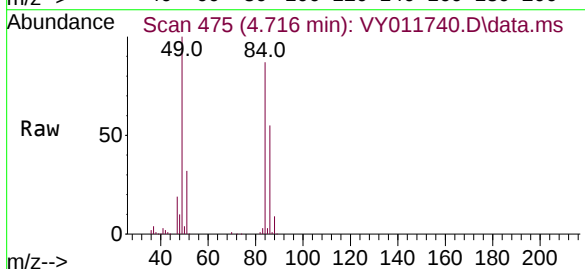
Ion Ratio Lower Upper

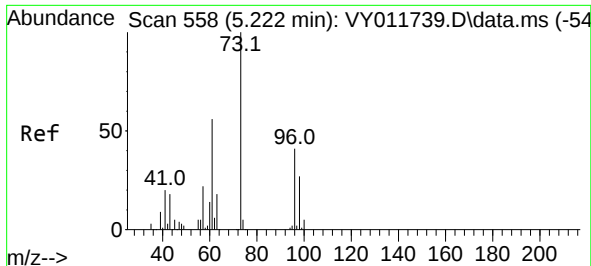
84 100

49 115.6 95.4 143.2

51 36.7 29.9 44.9

86 63.7 49.6 74.4

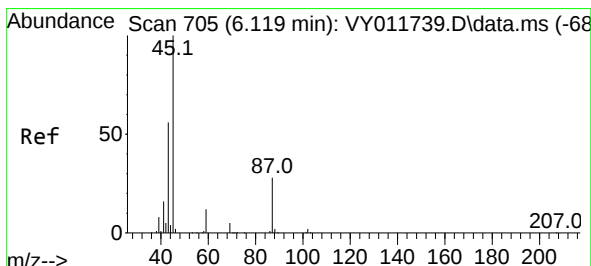
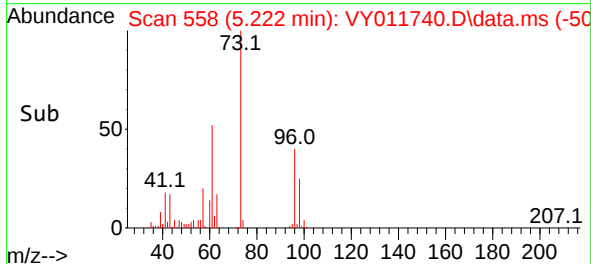
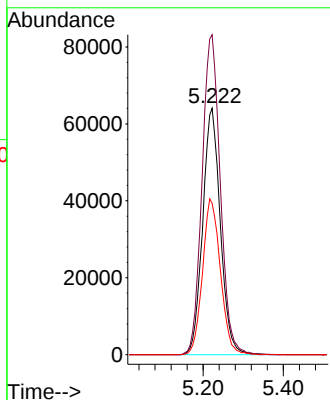
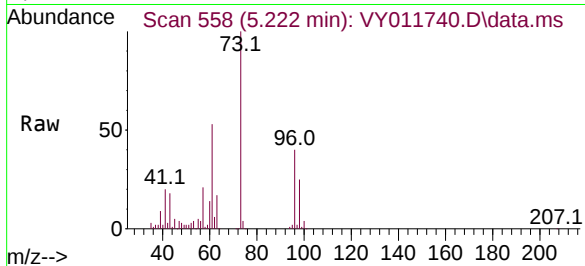




#21
trans-1,2-Dichloroethene
Concen: 92.249 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

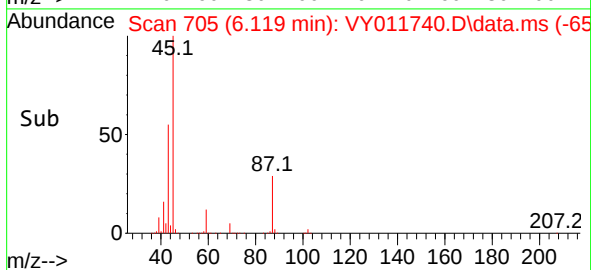
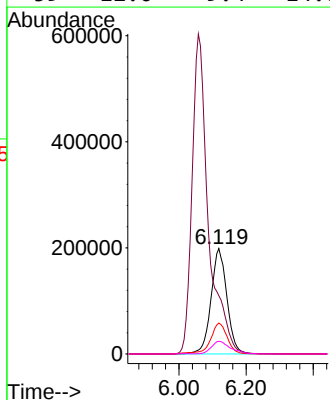
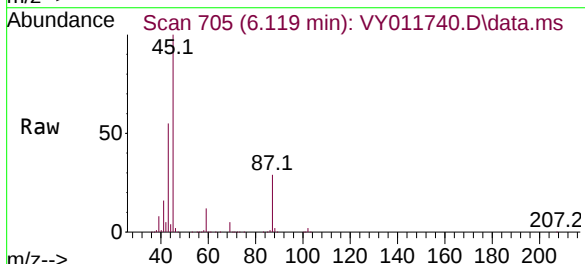
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

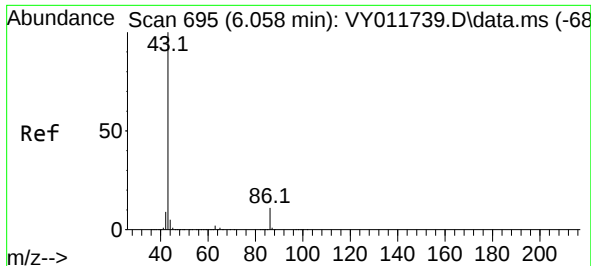
Tgt Ion: 96 Resp: 195932
Ion Ratio Lower Upper
96 100
61 129.8 108.0 162.0
98 61.4 51.6 77.4



#22
Diisopropyl ether
Concen: 95.298 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 45 Resp: 652663
Ion Ratio Lower Upper
45 100
43 55.0 45.0 67.4
87 29.4 22.6 33.8
59 12.0 9.4 14.0

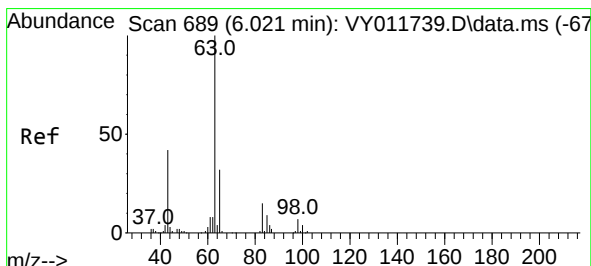
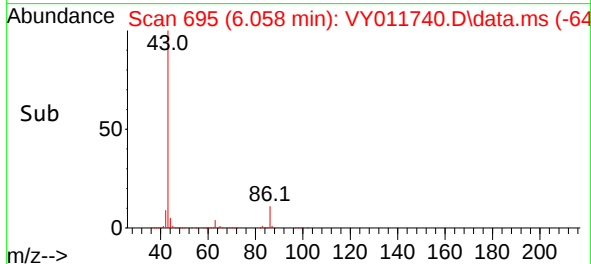
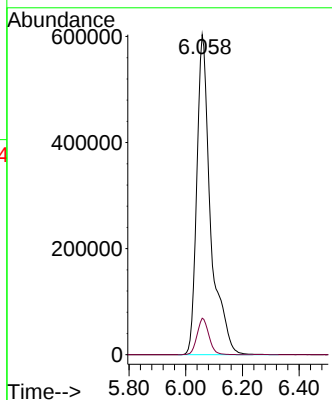
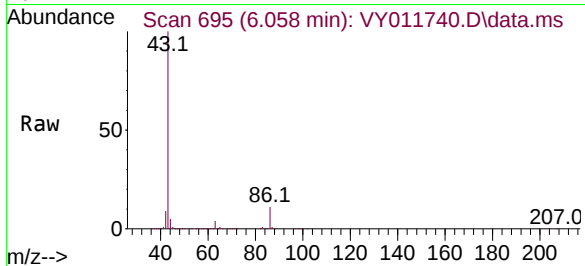




#23
 Vinyl Acetate
 Concen: 520.601 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011740.D
 Acq: 09 Dec 2022 12:22

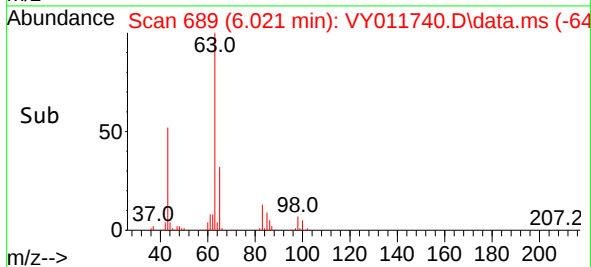
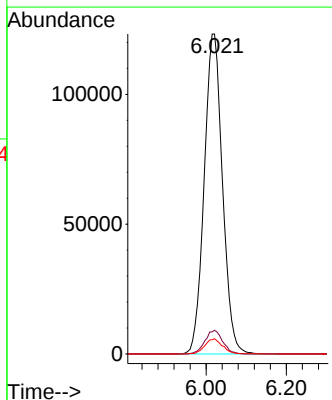
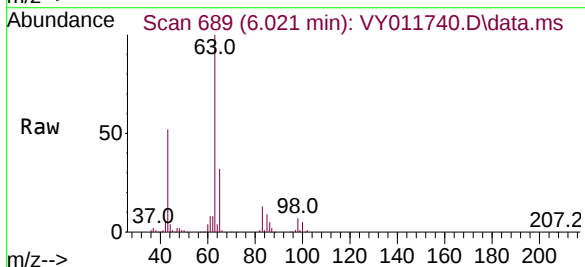
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

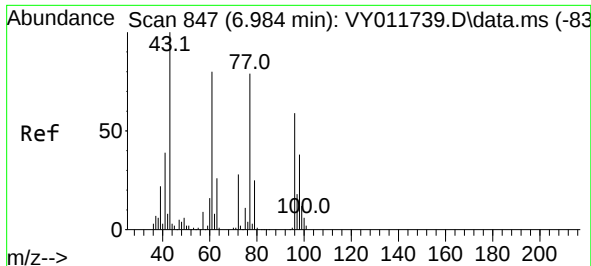
Tgt Ion: 43 Resp: 2034050
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 93.713 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011740.D
 Acq: 09 Dec 2022 12:22

Tgt Ion: 63 Resp: 390014
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 497.733 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

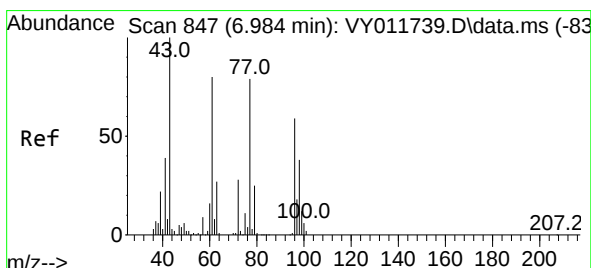
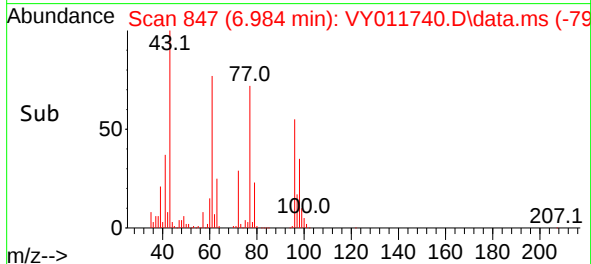
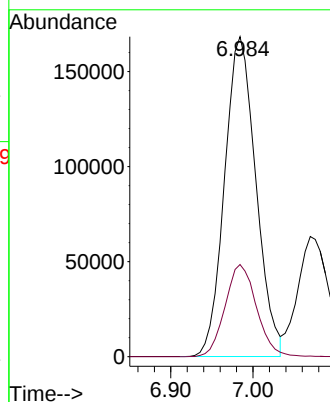
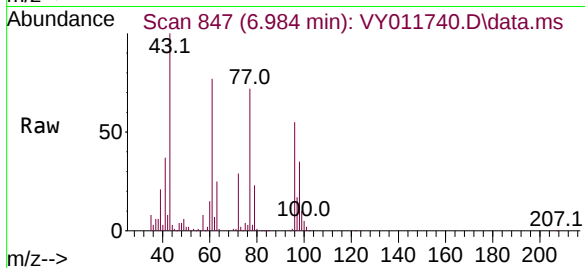
VSTDICC100

Tgt Ion: 43 Resp: 446393

Ion Ratio Lower Upper

43 100

72 28.8 22.6 34.0



#26

2,2-Dichloropropane

Concen: 93.665 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011740.D

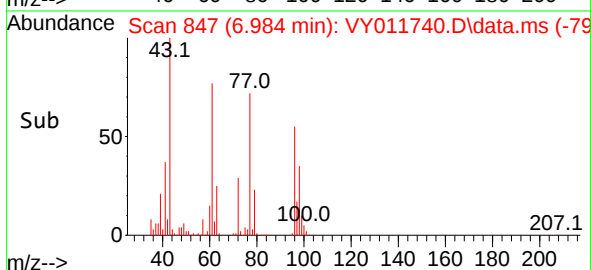
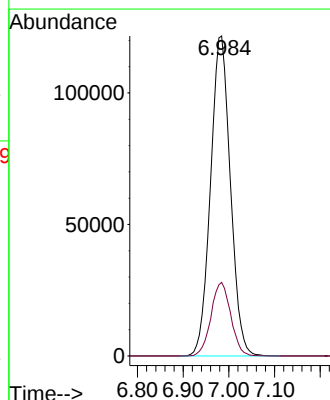
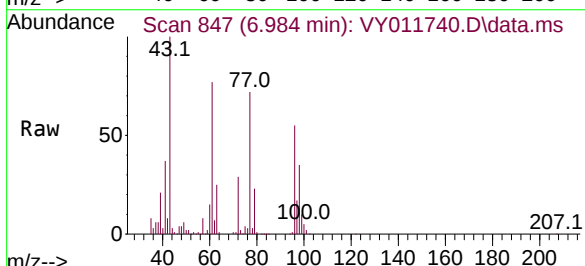
Acq: 09 Dec 2022 12:22

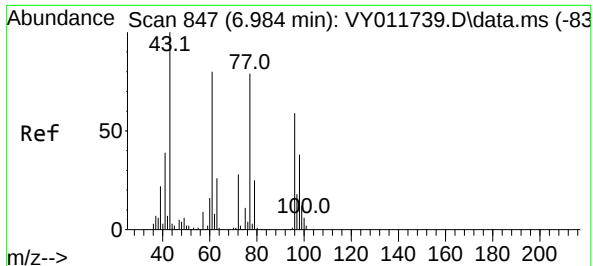
Tgt Ion: 77 Resp: 366745

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 95.413 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

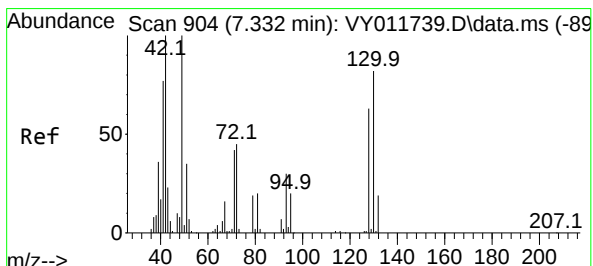
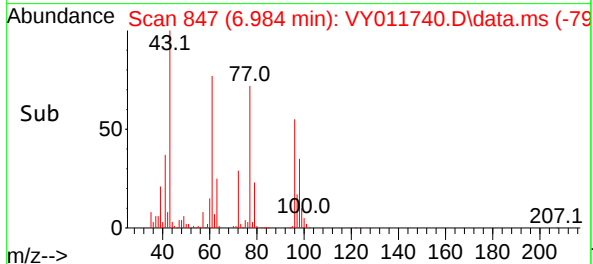
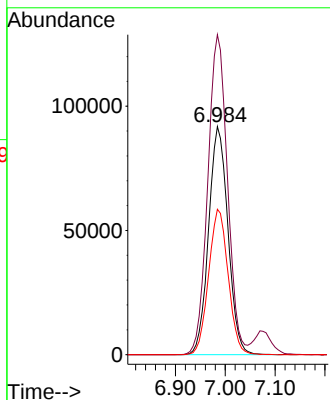
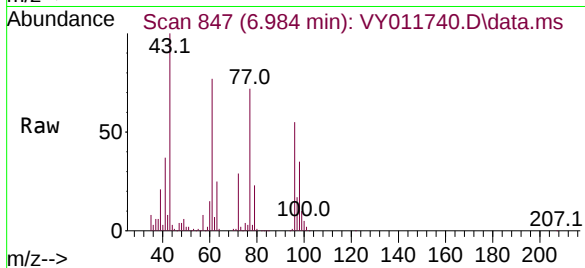
Tgt Ion: 96 Resp: 247681

Ion Ratio Lower Upper

96 100

61 142.6 0.0 283.4

98 64.3 0.0 127.6



#28

Bromochloromethane

Concen: 94.499 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

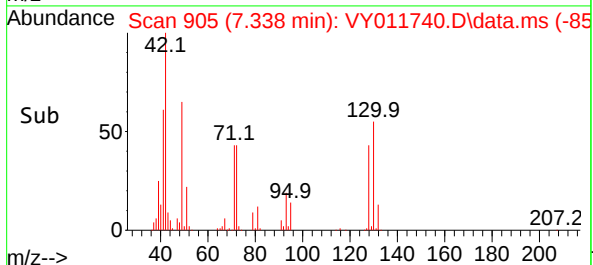
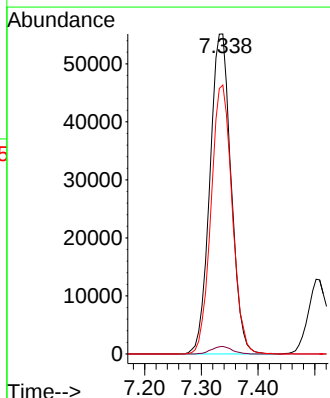
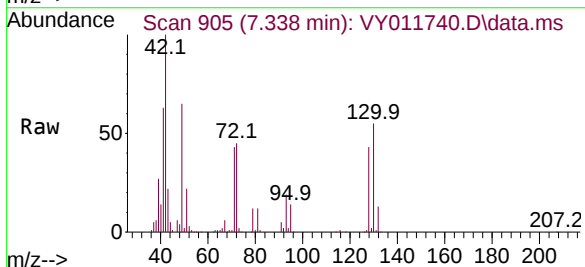
Tgt Ion: 49 Resp: 143178

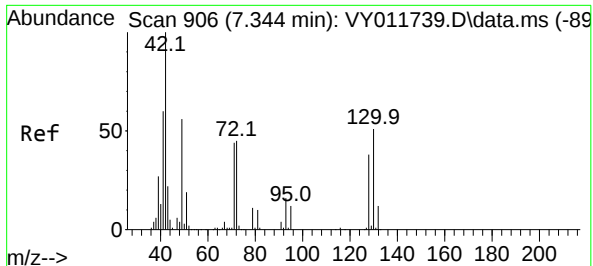
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 83.6 66.7 100.1





#29

Tetrahydrofuran

Concen: 488.204 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

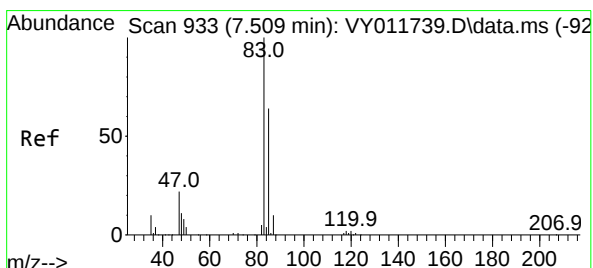
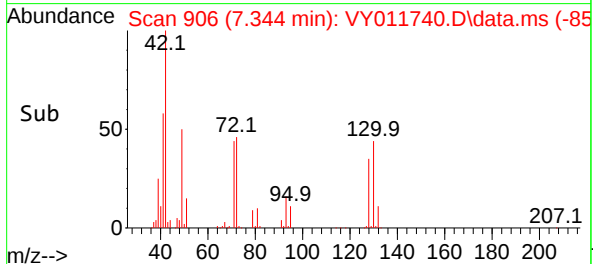
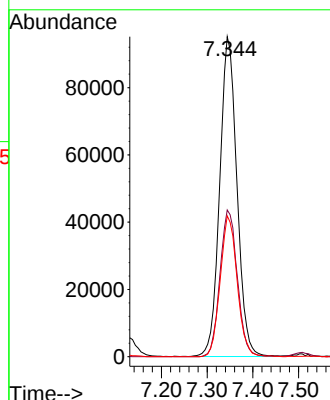
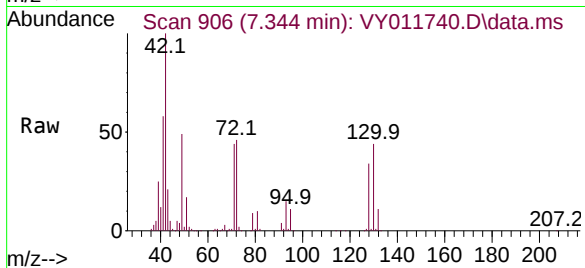
Tgt Ion: 42 Resp: 249211

Ion Ratio Lower Upper

42 100

72 46.3 37.0 55.6

71 43.2 34.9 52.3



#30

Chloroform

Concen: 92.937 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011740.D

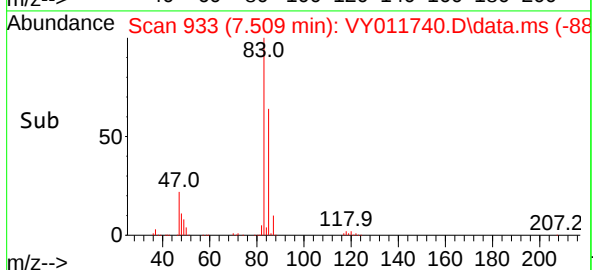
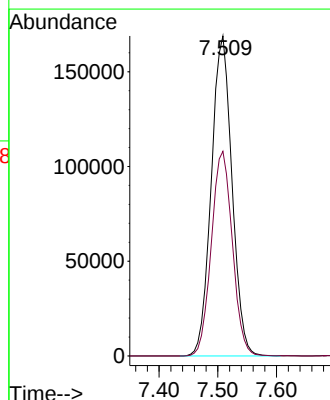
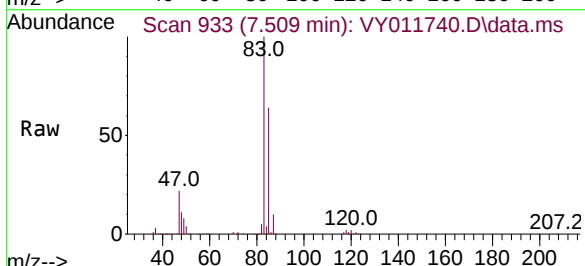
Acq: 09 Dec 2022 12:22

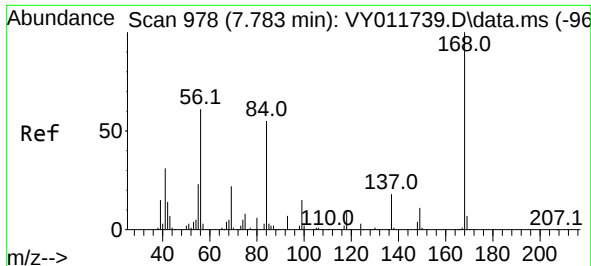
Tgt Ion: 83 Resp: 413498

Ion Ratio Lower Upper

83 100

85 63.9 51.5 77.3

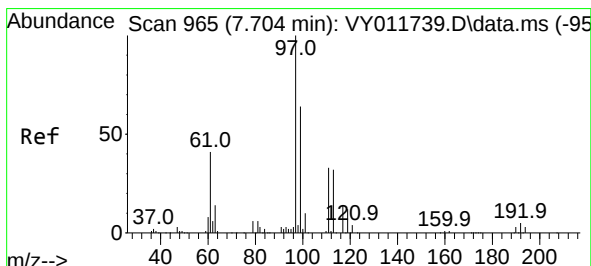
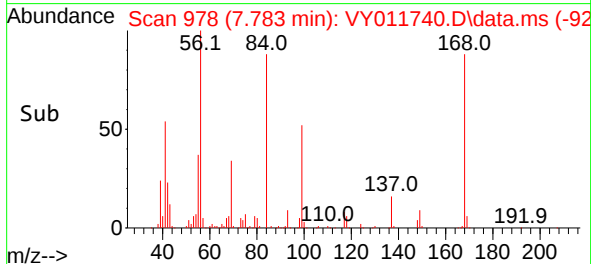
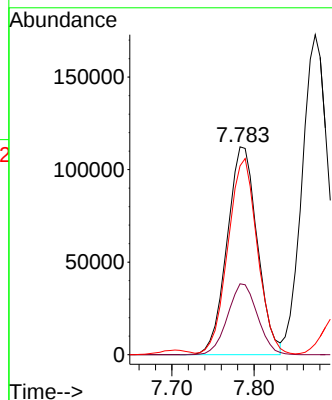
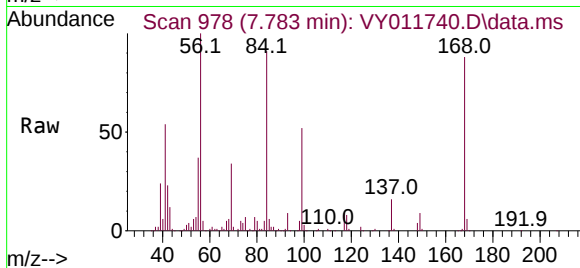




#31
Cyclohexane
Concen: 86.037 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

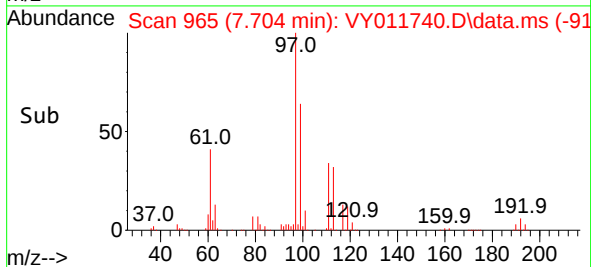
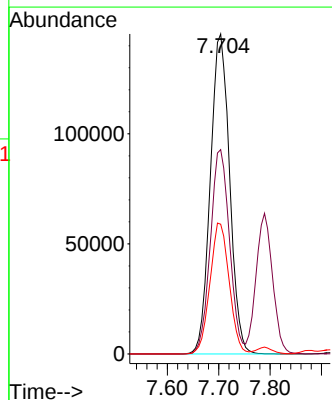
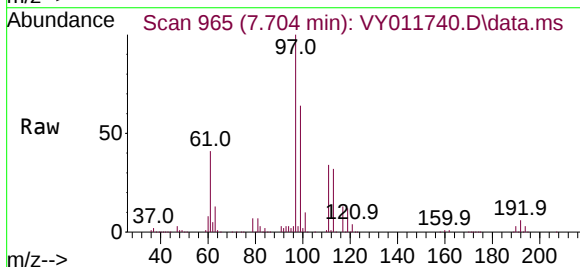
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

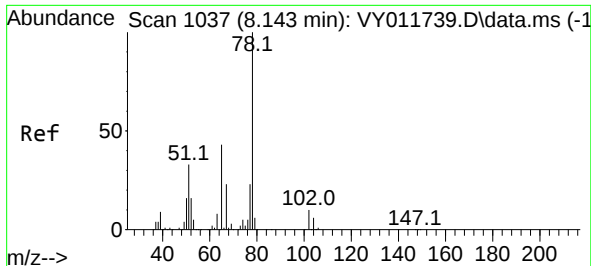
Tgt Ion: 56 Resp: 286976
Ion Ratio Lower Upper
56 100
69 34.1 29.2 43.8
84 88.7 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 95.071 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 97 Resp: 377236
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 41.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 78.232 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

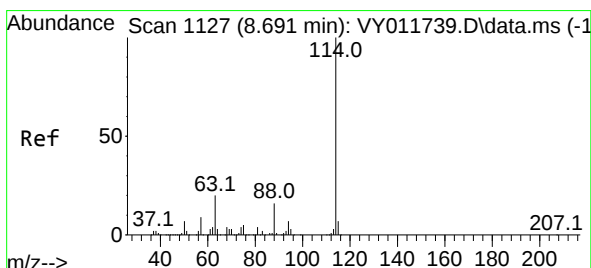
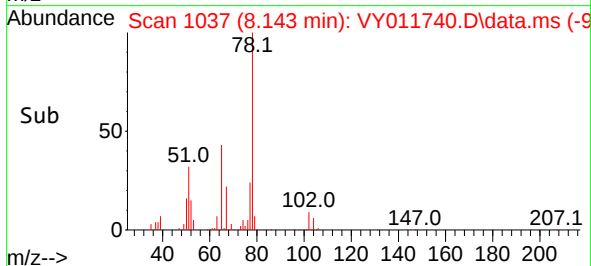
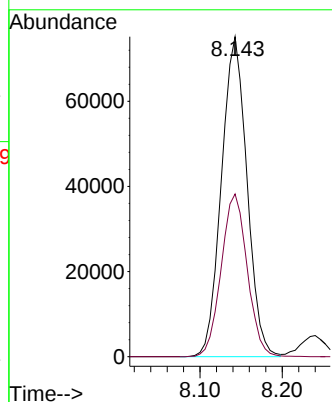
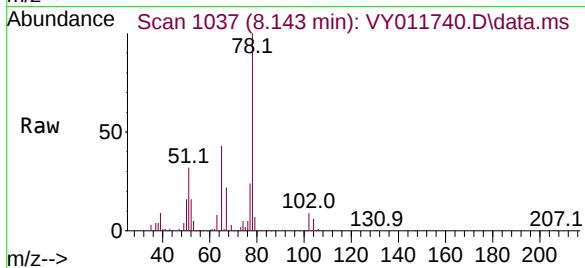
VSTDIC100

Tgt Ion: 65 Resp: 162234

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

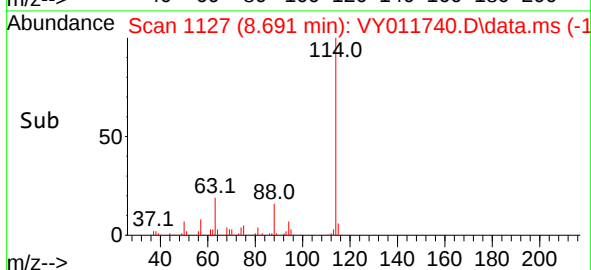
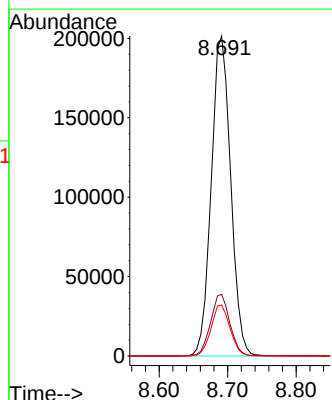
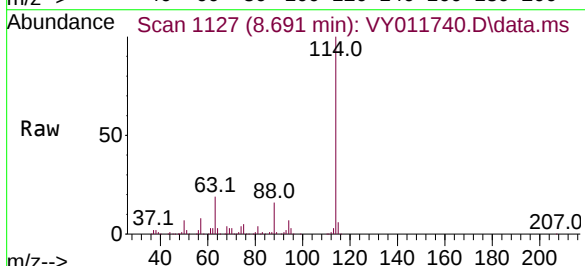
Tgt Ion: 114 Resp: 395923

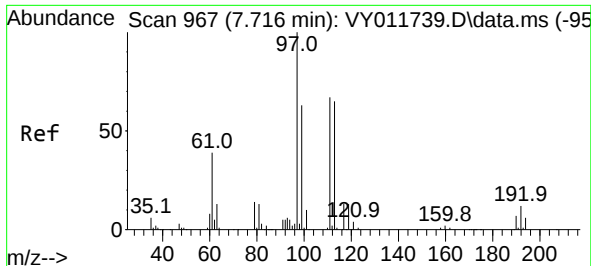
Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.6

88 16.0 0.0 32.2

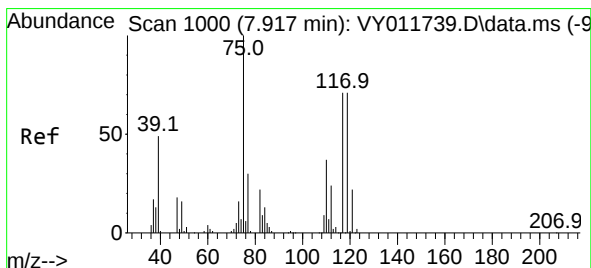
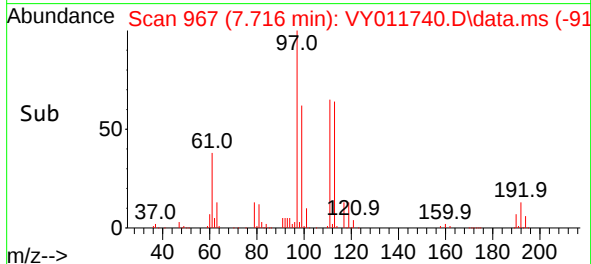
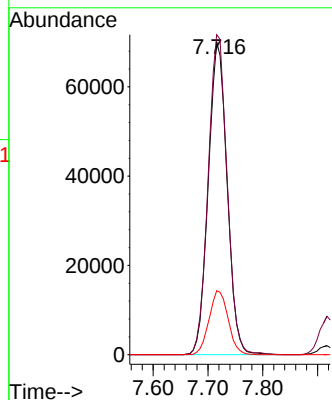
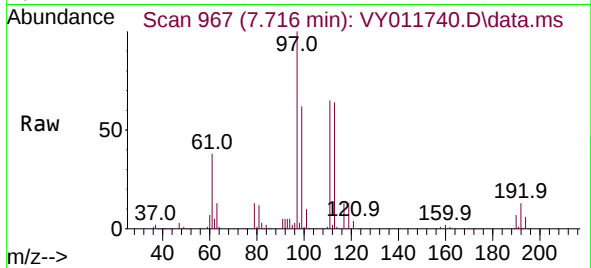




#35
Dibromofluoromethane
Concen: 83.392 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

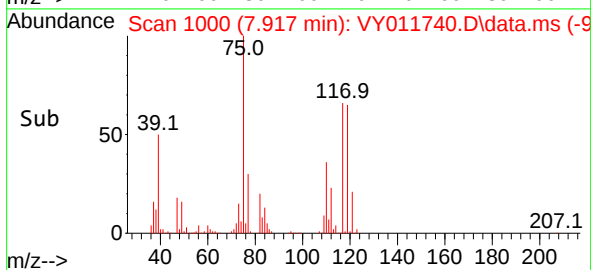
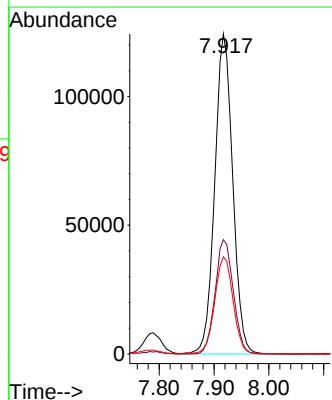
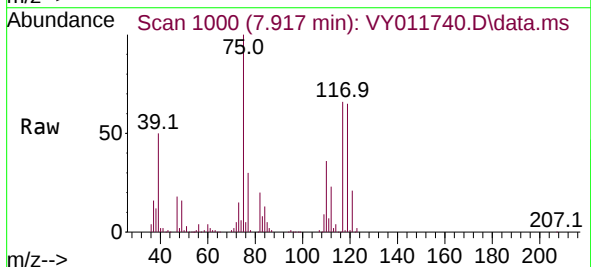
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

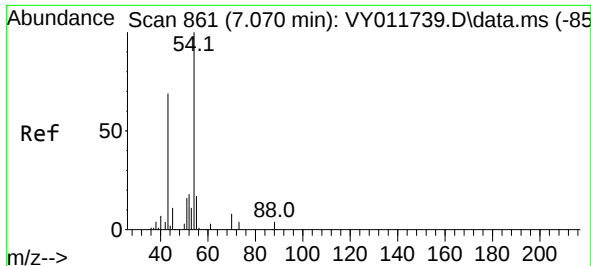
Tgt Ion:113 Resp: 166512
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.4
192 20.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 94.139 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 75 Resp: 282835
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.1
77 31.1 25.1 37.7

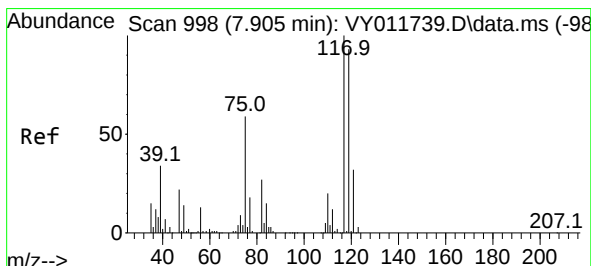
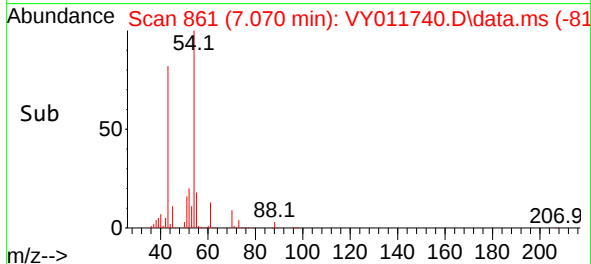
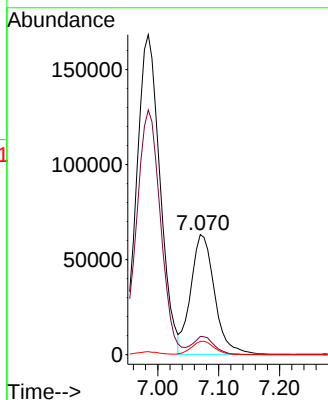
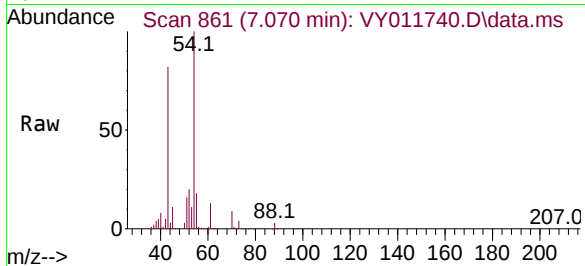




#37
Ethyl Acetate
Concen: 97.056 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

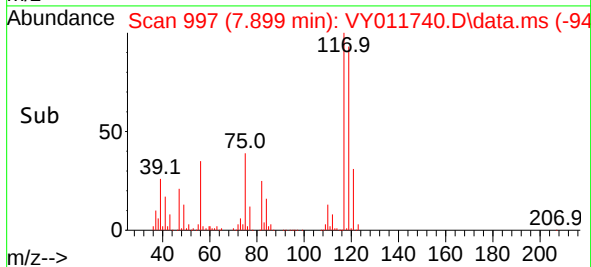
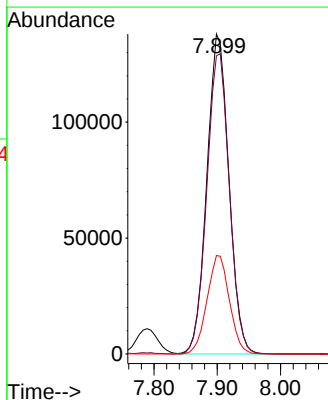
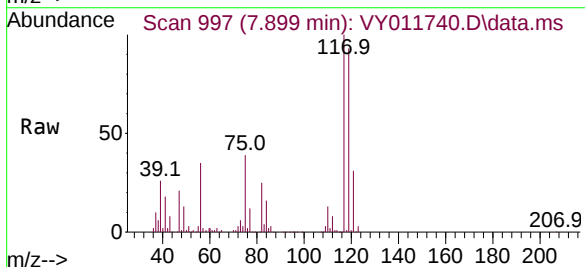
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

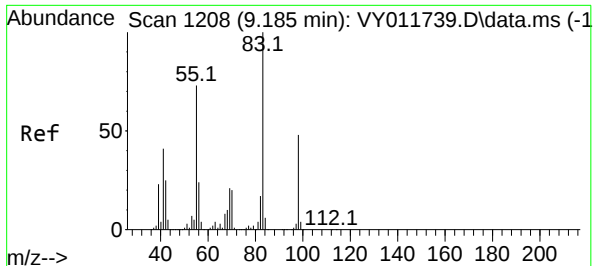
Tgt Ion: 43 Resp: 170480
Ion Ratio Lower Upper
43 100
61 13.9 11.3 16.9
70 10.8 8.2 12.4



#38
Carbon Tetrachloride
Concen: 94.853 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 117 Resp: 334755
Ion Ratio Lower Upper
117 100
119 93.2 73.8 110.8
121 30.8 25.2 37.8





#39

Methylcyclohexane

Concen: 95.738 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

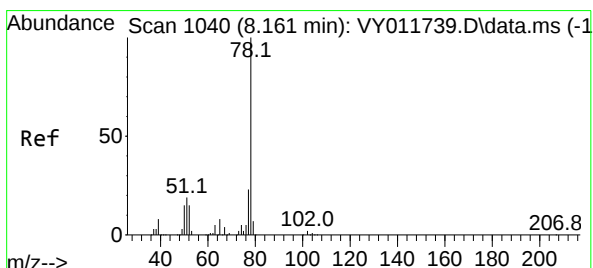
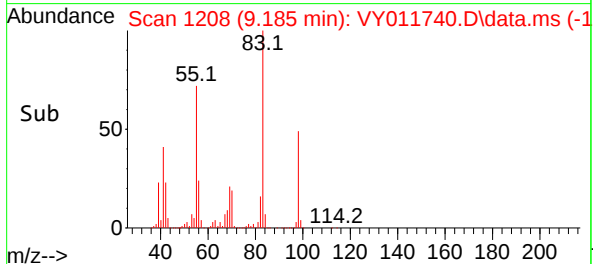
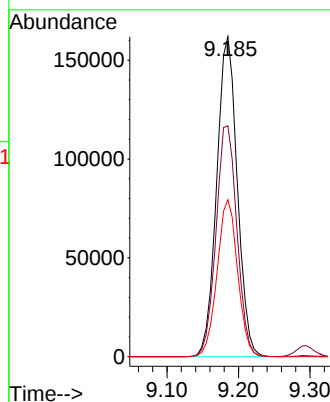
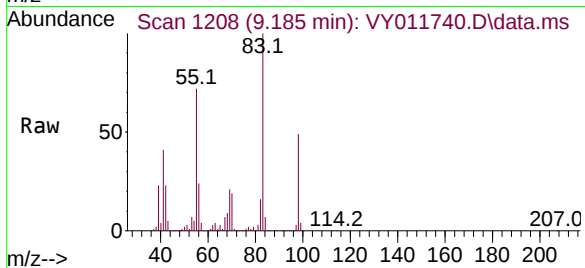
Tgt Ion: 83 Resp: 323647

Ion Ratio Lower Upper

83 100

55 72.1 58.2 87.2

98 49.1 38.6 58.0



#40

Benzene

Concen: 94.487 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011740.D

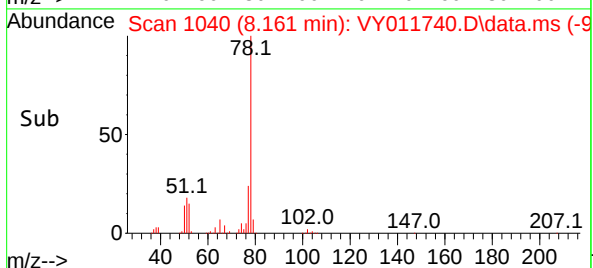
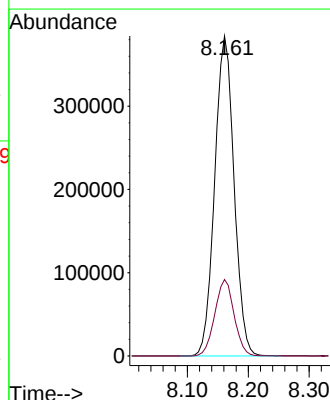
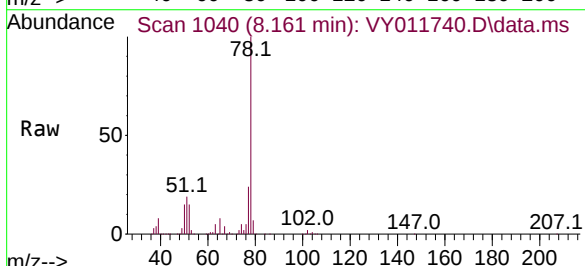
Acq: 09 Dec 2022 12:22

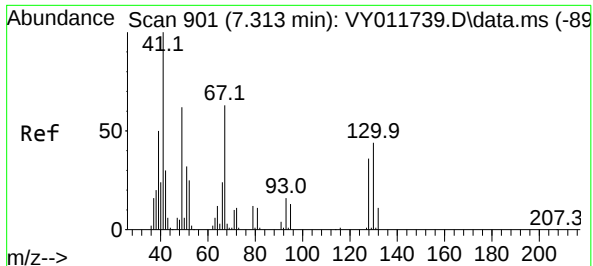
Tgt Ion: 78 Resp: 848074

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8

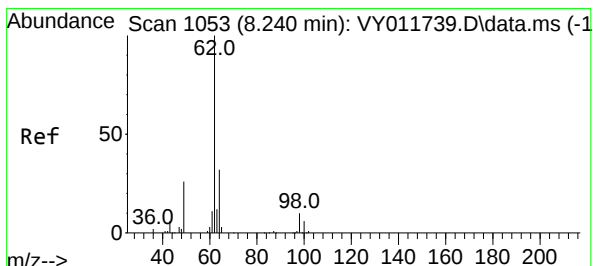
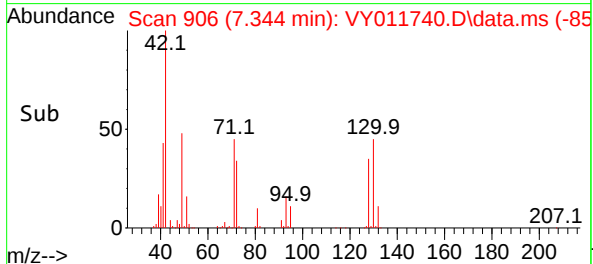
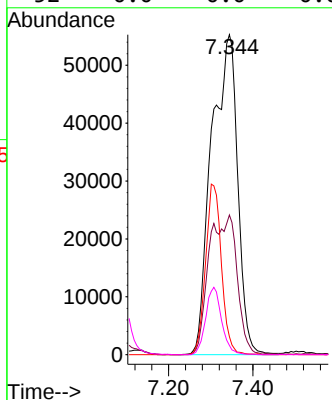
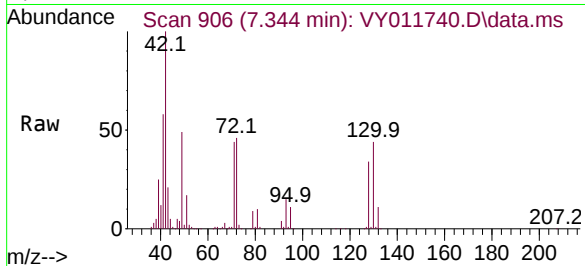




#41
Methacrylonitrile
Concen: 266.575 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

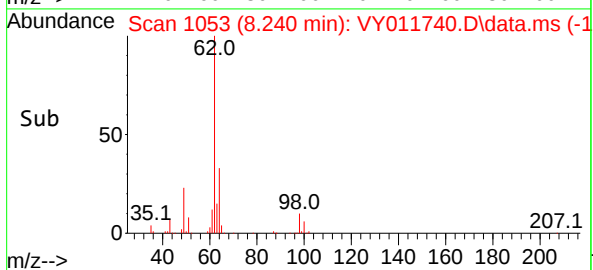
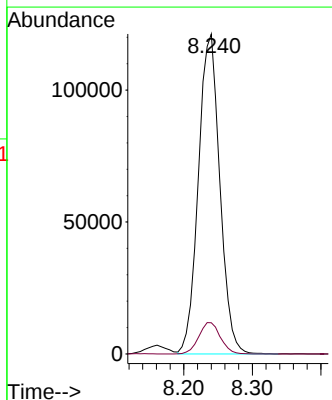
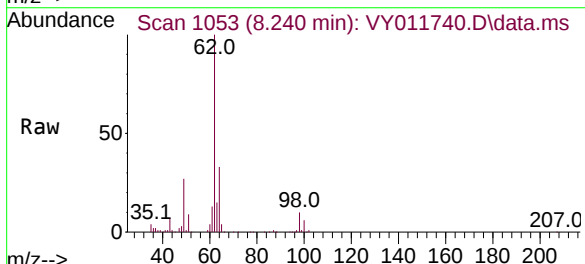
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

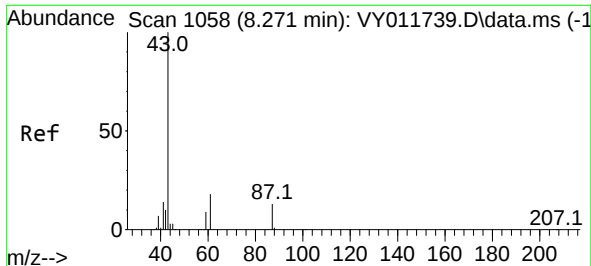
Tgt Ion: 41 Resp: 236603
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 95.190 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 62 Resp: 264206
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6

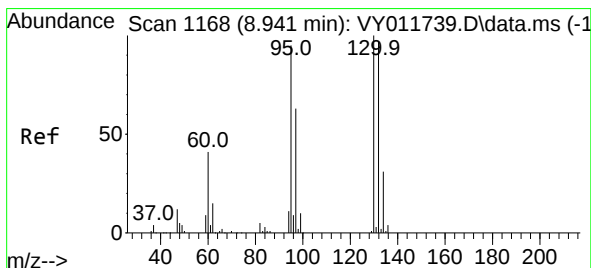
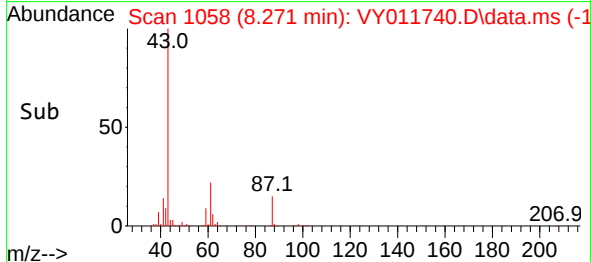
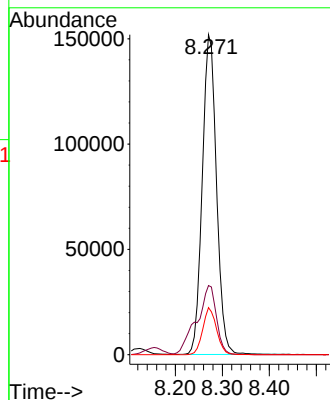
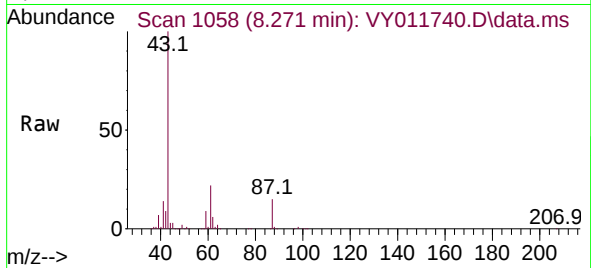




#43
Isopropyl Acetate
Concen: 100.195 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

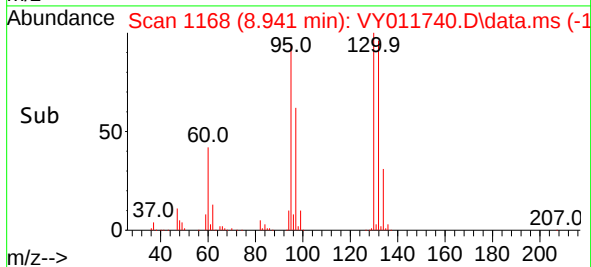
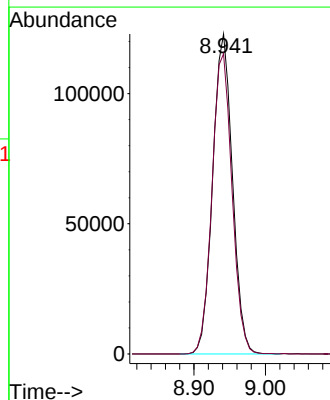
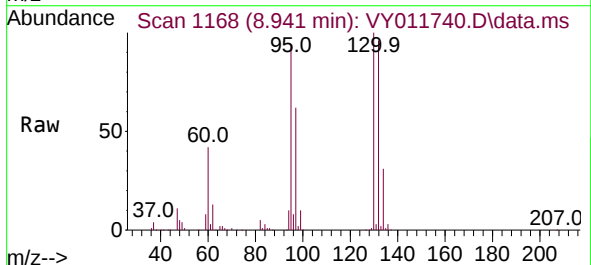
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 319124
Ion Ratio Lower Upper
43 100
61 30.0 24.4 36.6
87 14.3 11.4 17.2



#44
Trichloroethene
Concen: 93.783 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion:130 Resp: 235747
Ion Ratio Lower Upper
130 100
95 93.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 95.124 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

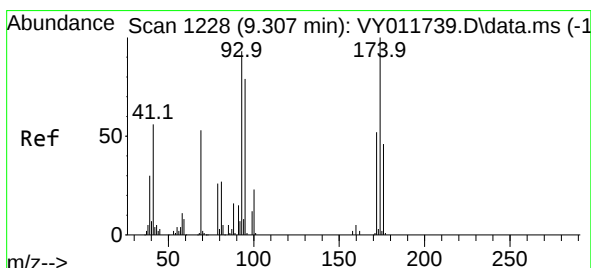
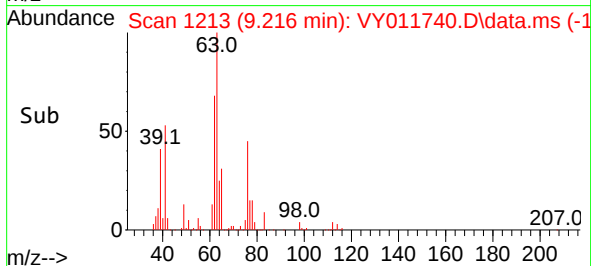
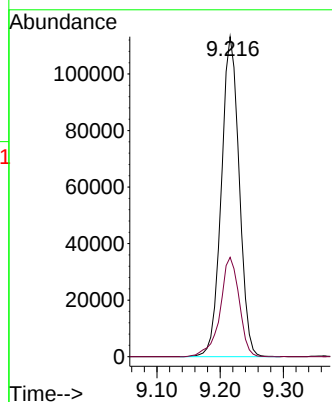
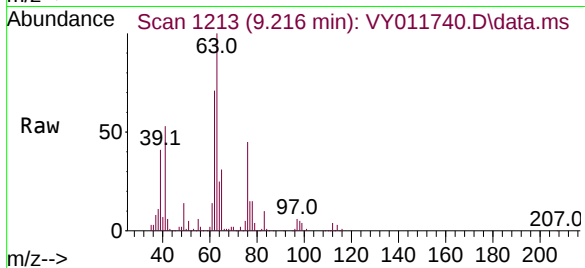
VSTDIC100

Tgt Ion: 63 Resp: 220979

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 94.680 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

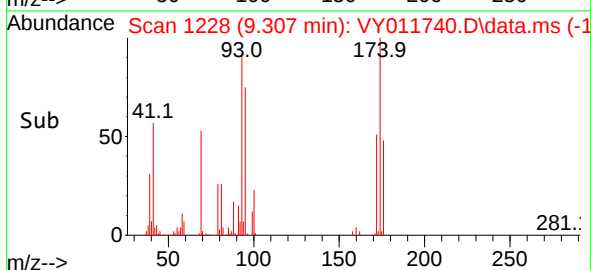
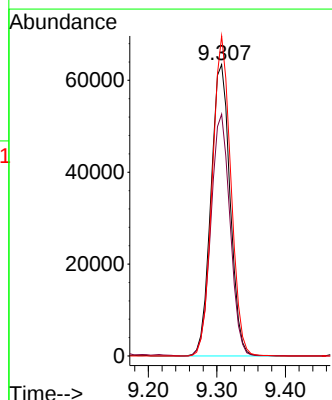
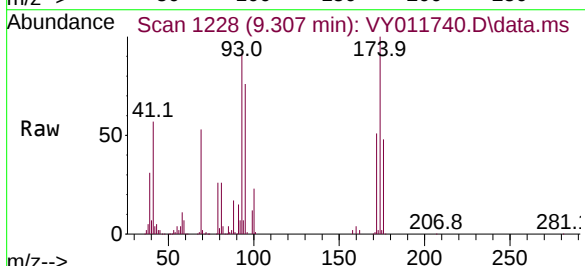
Tgt Ion: 93 Resp: 123119

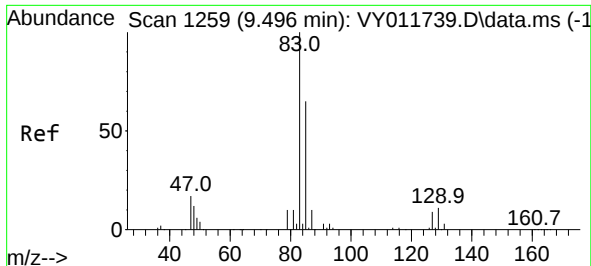
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 106.4 84.7 127.1





#47

Bromodichloromethane

Concen: 96.608 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

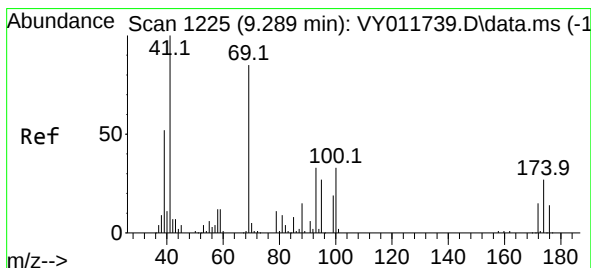
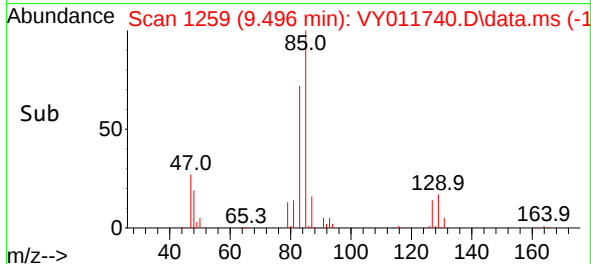
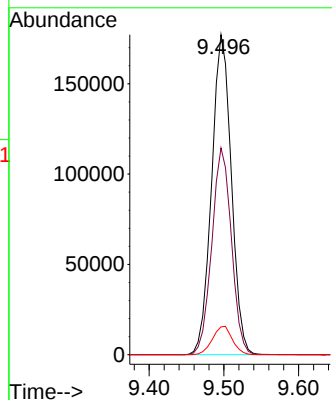
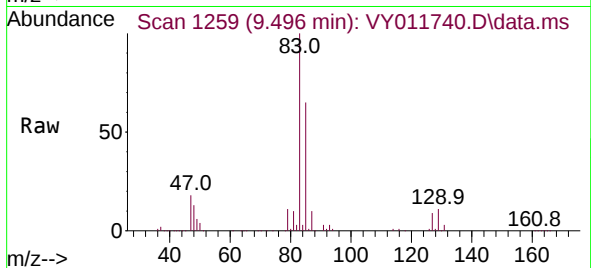
Tgt Ion: 83 Resp: 324549

Ion Ratio Lower Upper

83 100

85 64.6 52.0 78.0

127 8.7 7.3 10.9



#48

Methyl methacrylate

Concen: 104.144 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

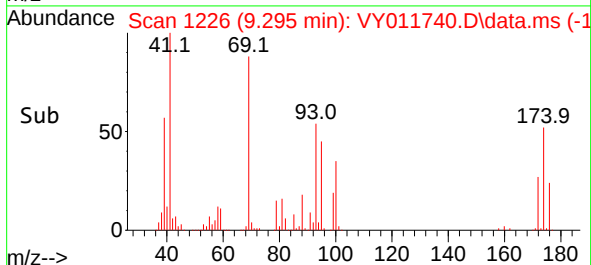
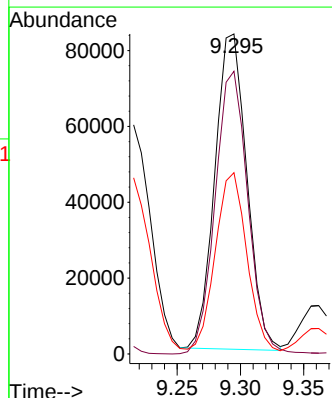
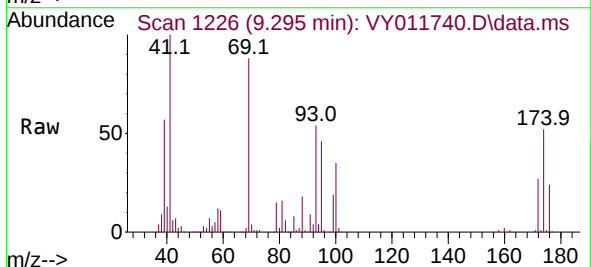
Tgt Ion: 41 Resp: 146215

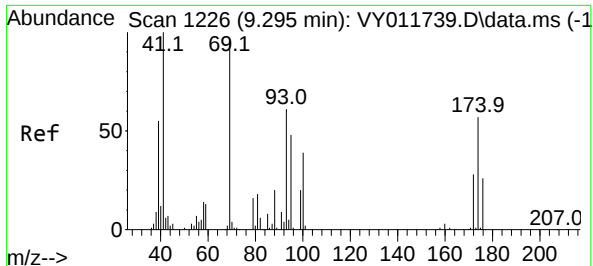
Ion Ratio Lower Upper

41 100

69 92.0 74.2 111.2

39 57.6 46.3 69.5

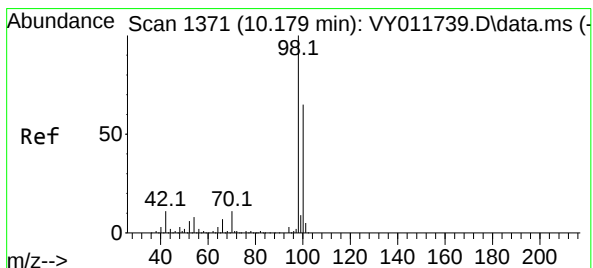
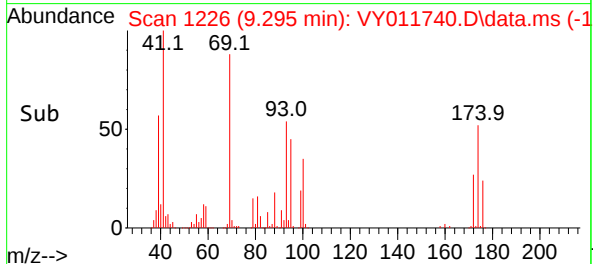
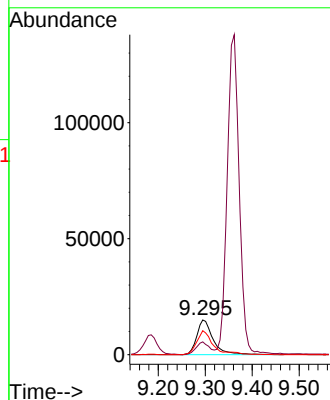
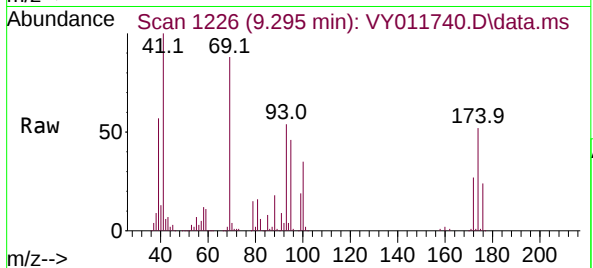




#49
1,4-Dioxane
Concen: 2016.132 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

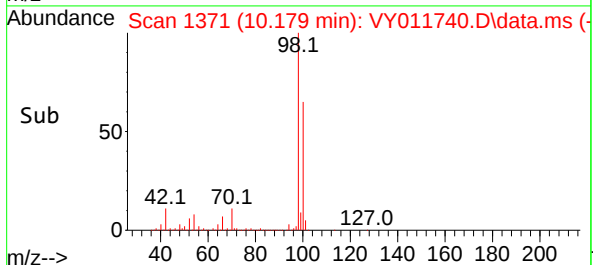
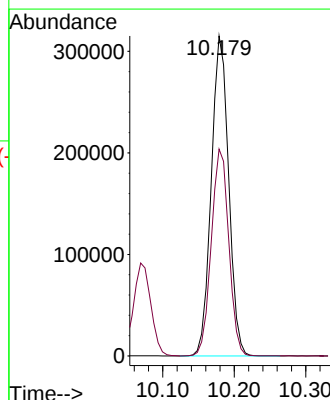
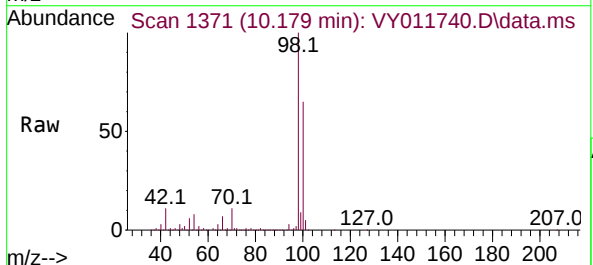
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

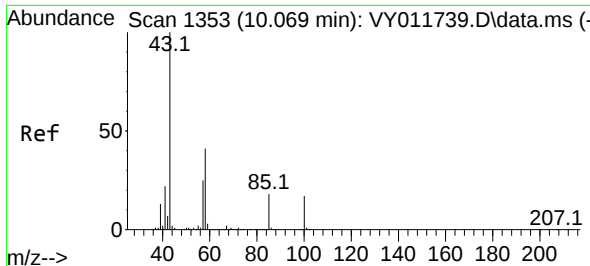
Tgt Ion: 88 Resp: 36320
Ion Ratio Lower Upper
88 100
43 30.1 26.2 39.2
58 69.6 54.3 81.5



#50
Toluene-d8
Concen: 75.783 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 98 Resp: 530808
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

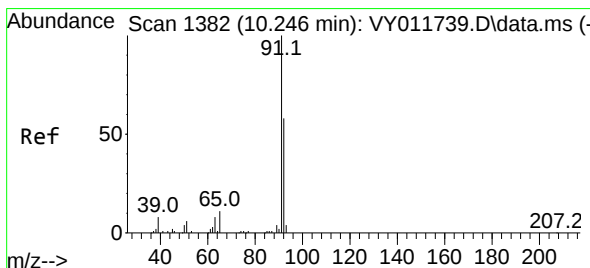
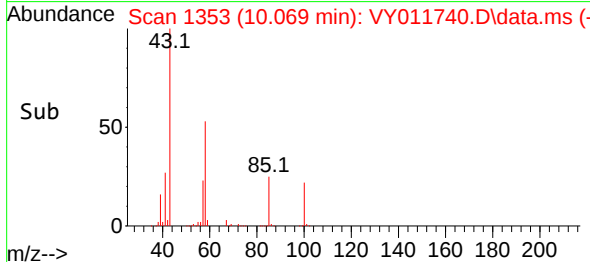
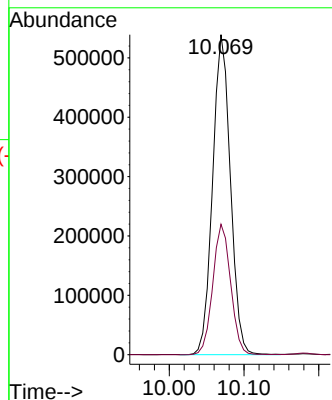
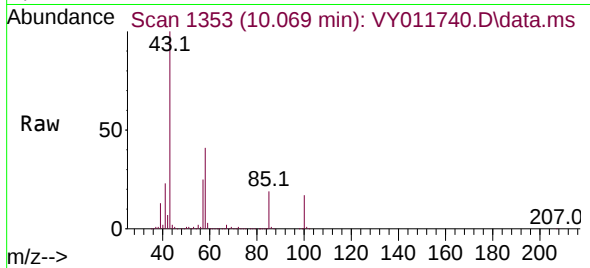




#51
4-Methyl-2-Pentanone
Concen: 507.739 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

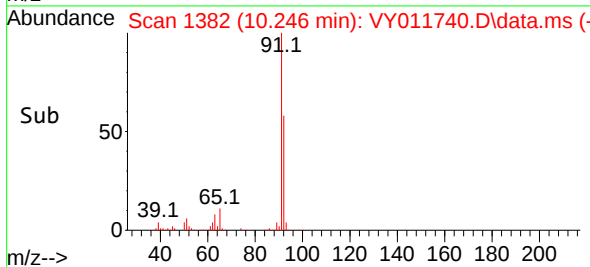
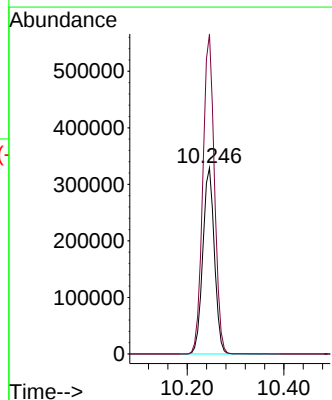
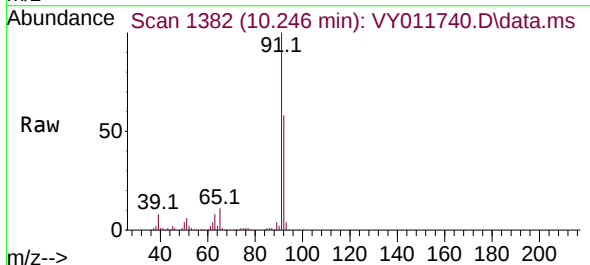
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

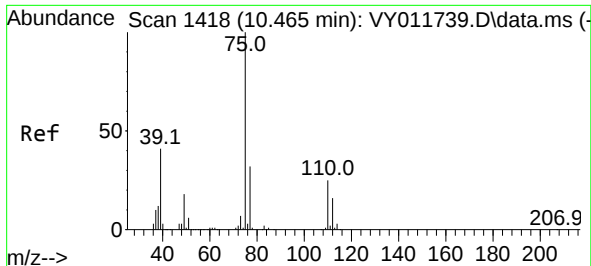
Tgt Ion: 43 Resp: 891080
Ion Ratio Lower Upper
43 100
58 40.9 32.9 49.3



#52
Toluene
Concen: 95.936 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 92 Resp: 547411
Ion Ratio Lower Upper
92 100
91 171.8 137.4 206.0

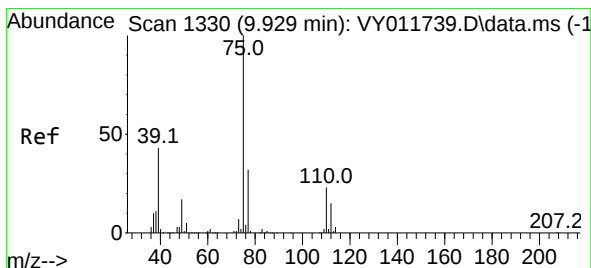
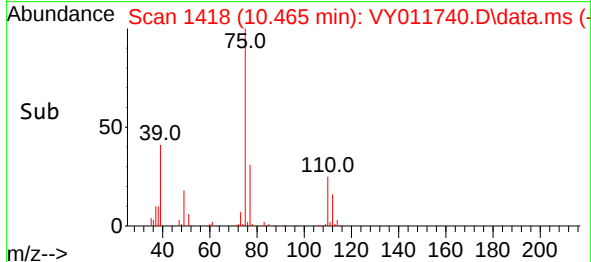
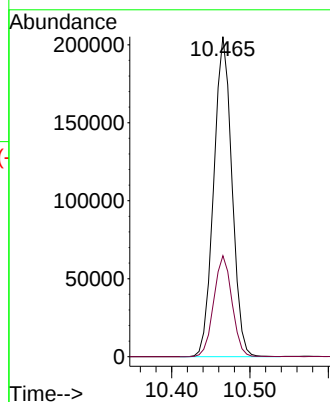
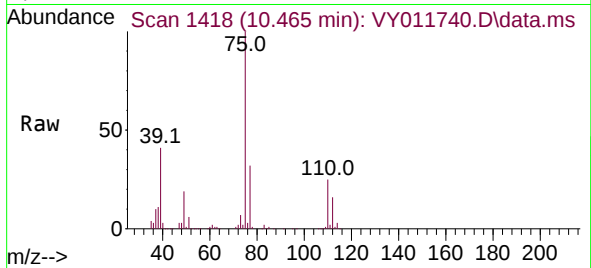




#53
 t-1,3-Dichloropropene
 Concen: 98.683 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011740.D
 Acq: 09 Dec 2022 12:22

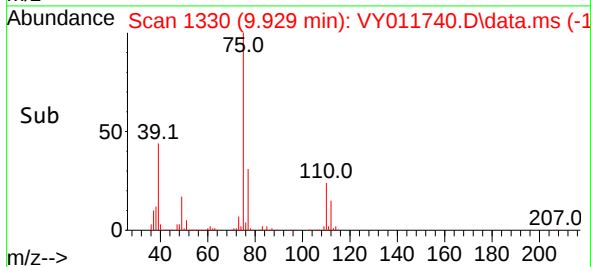
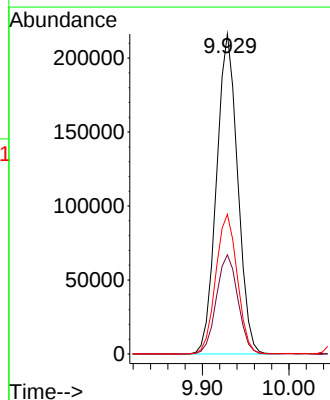
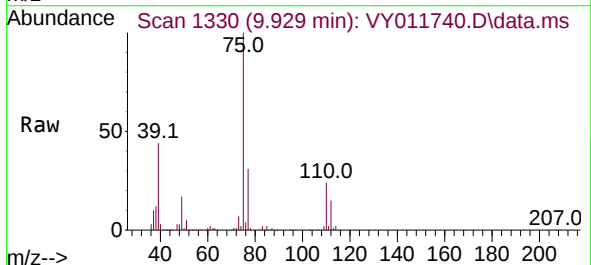
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

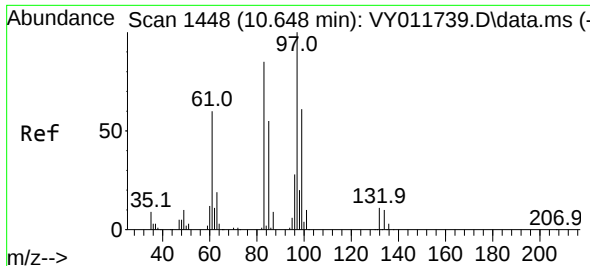
Tgt Ion: 75 Resp: 331141
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 97.291 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011740.D
 Acq: 09 Dec 2022 12:22

Tgt Ion: 75 Resp: 366807
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.9 38.9
 39 43.6 34.6 52.0



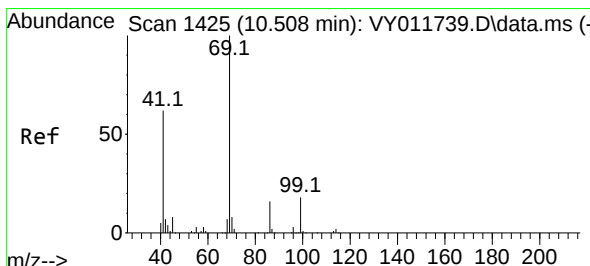
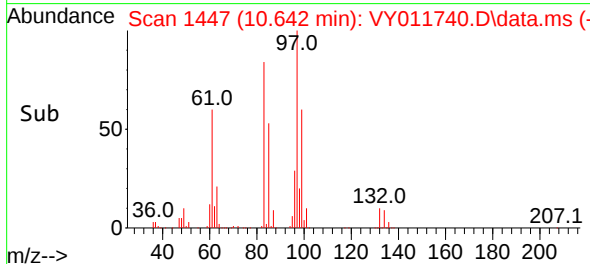
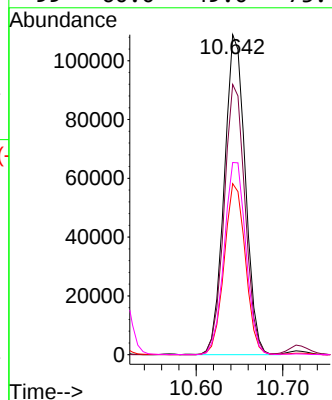
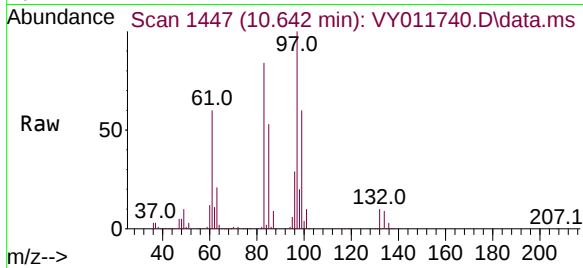


#55
1,1,2-Trichloroethane
Concen: 95.758 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 184047

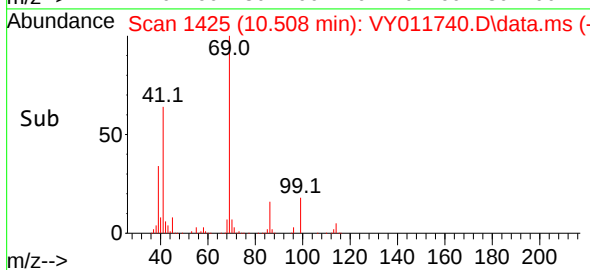
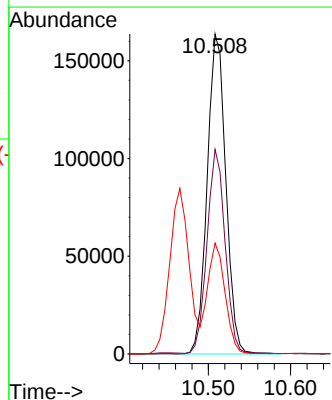
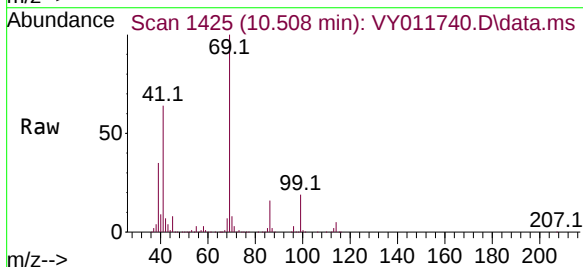
Ion	Ratio	Lower	Upper
97	100		
83	84.4	67.7	101.5
85	53.4	43.8	65.8
99	60.0	49.0	73.4

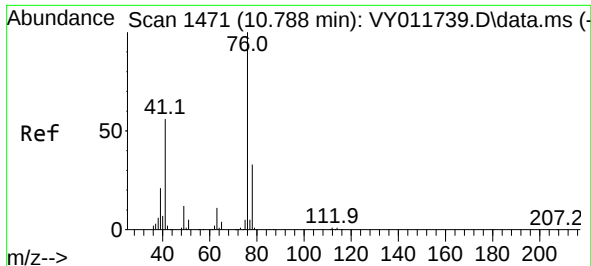


#56
Ethyl methacrylate
Concen: 103.781 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 69 Resp: 257490

Ion	Ratio	Lower	Upper
69	100		
41	61.8	48.9	73.3
39	32.4	25.9	38.9





#57

1,3-Dichloropropane

Concen: 95.696 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

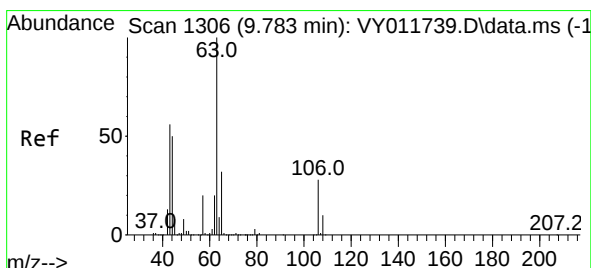
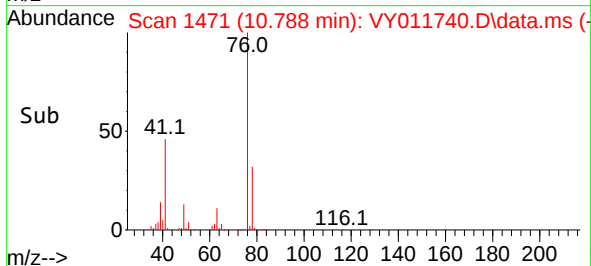
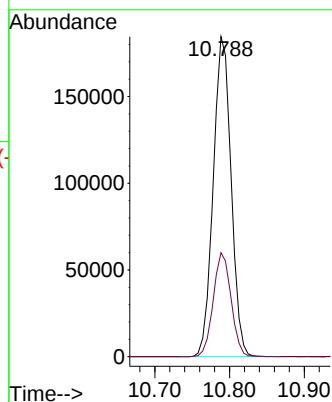
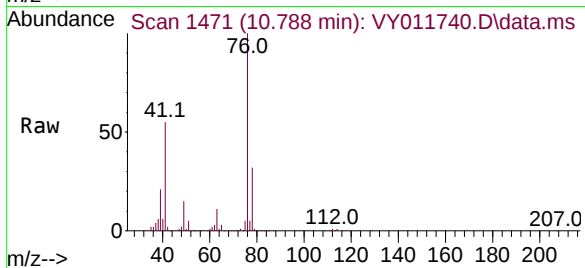
VSTDIC100

Tgt Ion: 76 Resp: 306587

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 506.268 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011740.D

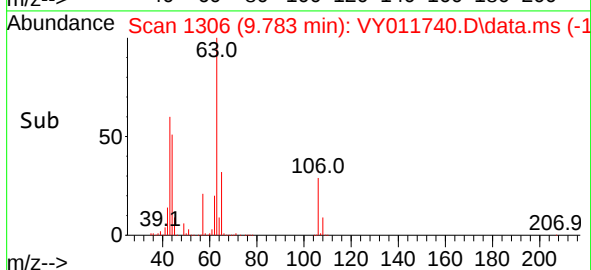
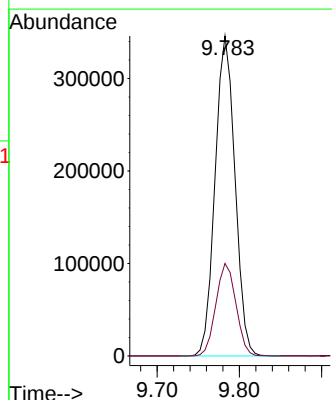
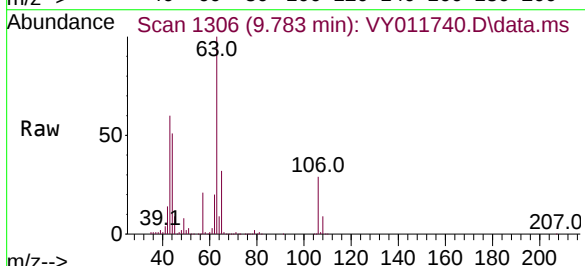
Acq: 09 Dec 2022 12:22

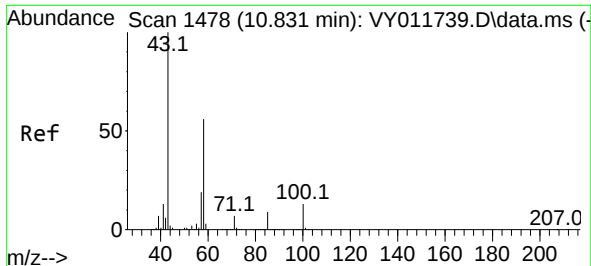
Tgt Ion: 63 Resp: 582453

Ion Ratio Lower Upper

63 100

106 29.1 23.2 34.8

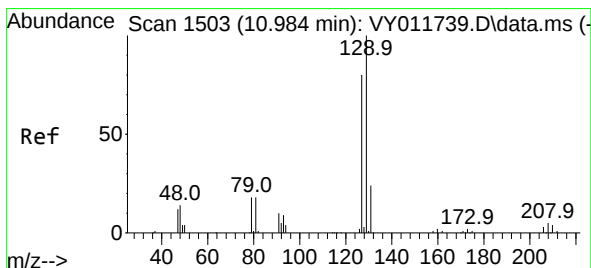
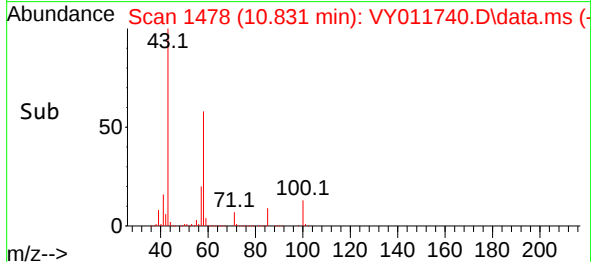
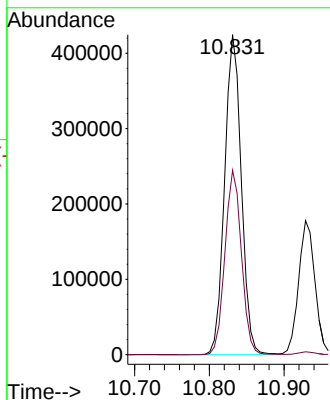
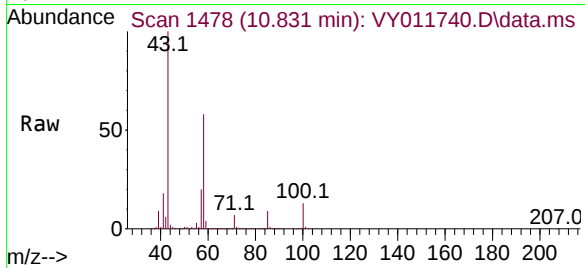




#59
2-Hexanone
Concen: 525.866 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

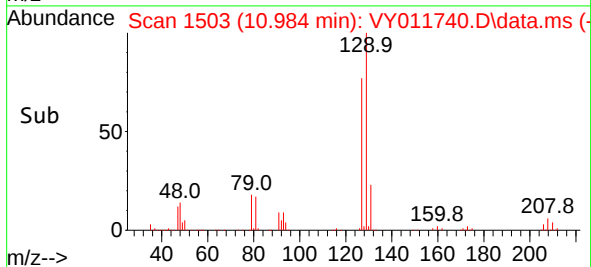
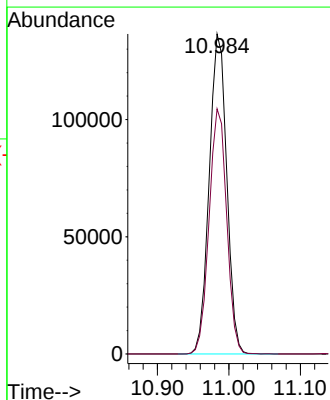
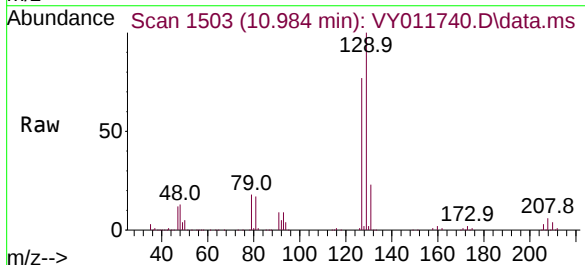
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

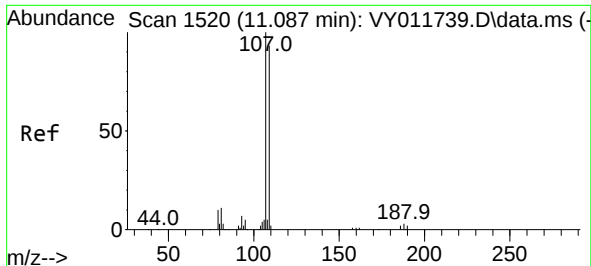
Tgt Ion: 43 Resp: 659394
Ion Ratio Lower Upper
43 100
58 57.1 28.4 85.2



#60
Dibromochloromethane
Concen: 96.391 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 129 Resp: 232037
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6

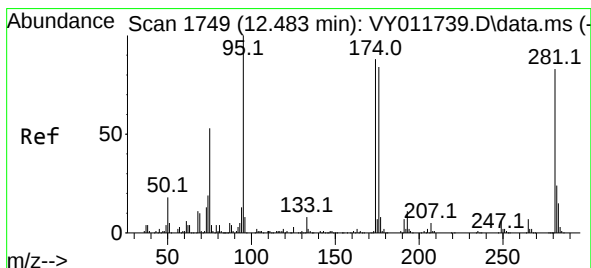
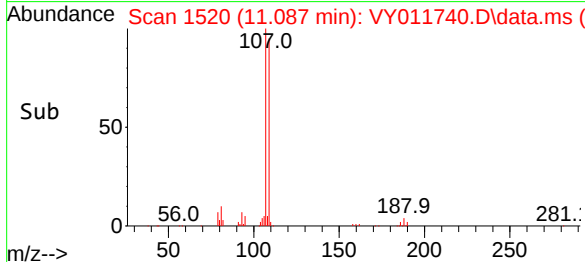
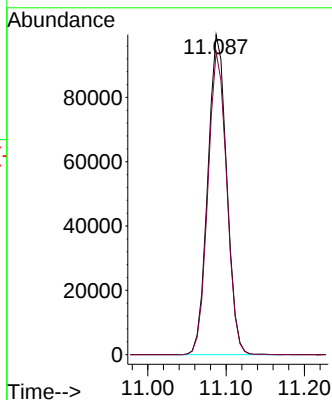
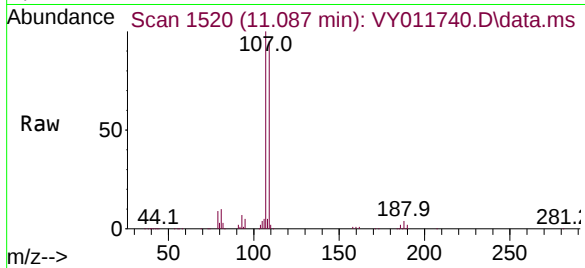




#61
1,2-Dibromoethane
Concen: 95.714 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

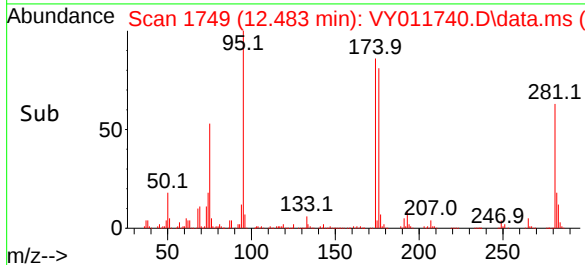
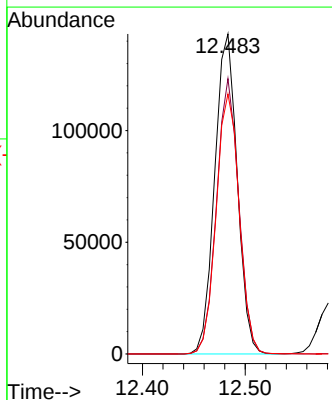
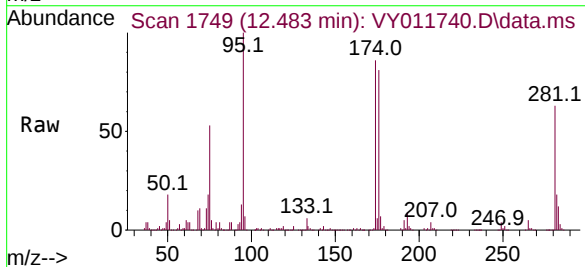
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

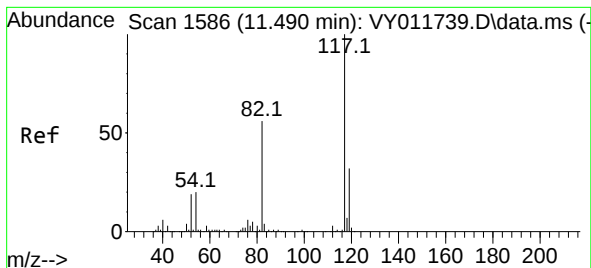
Tgt Ion:107 Resp: 166657
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 81.000 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 95 Resp: 217844
Ion Ratio Lower Upper
95 100
174 85.0 0.0 172.0
176 83.1 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

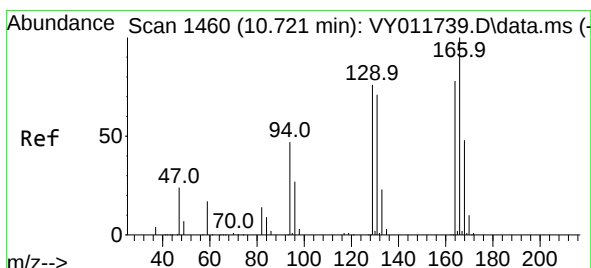
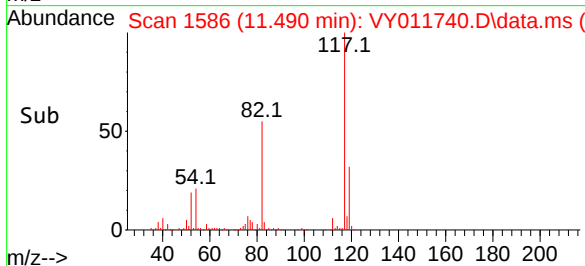
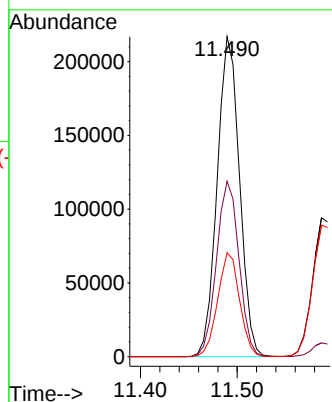
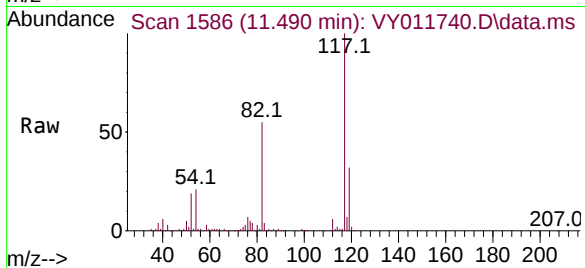
Tgt Ion:117 Resp: 347646

Ion Ratio Lower Upper

117 100

82 54.8 44.8 67.2

119 32.5 25.4 38.2



#64

Tetrachloroethene

Concen: 93.290 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Tgt Ion:164 Resp: 229459

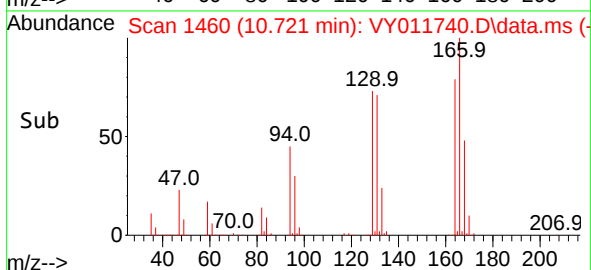
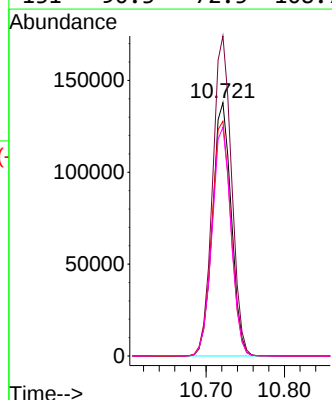
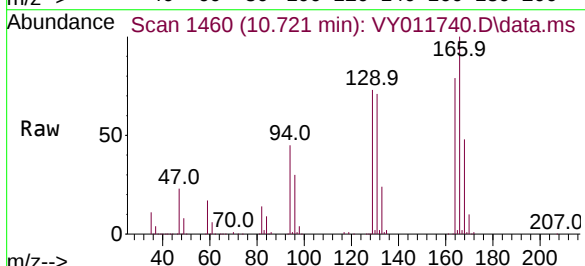
Ion Ratio Lower Upper

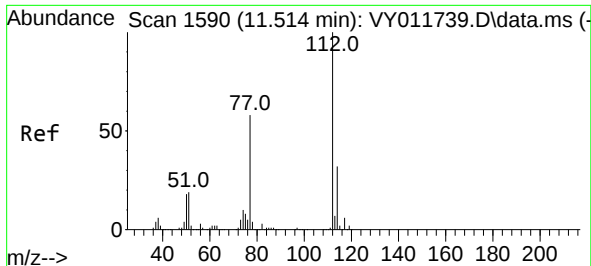
164 100

166 126.4 102.3 153.5

129 92.7 77.2 115.8

131 90.3 72.5 108.7

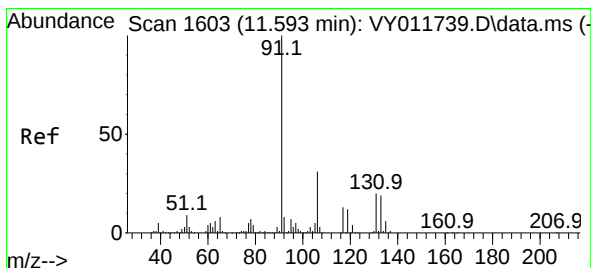
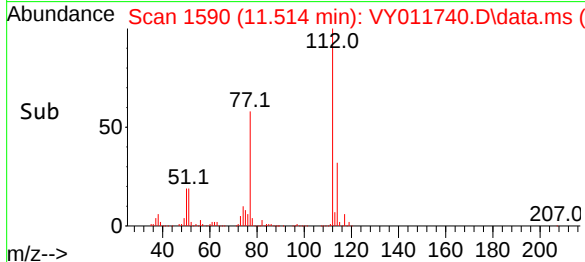
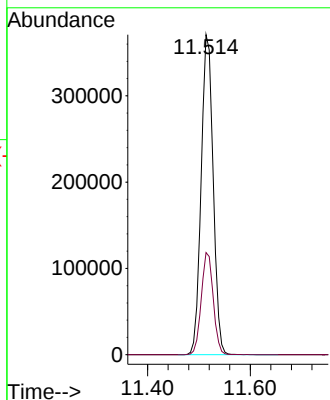
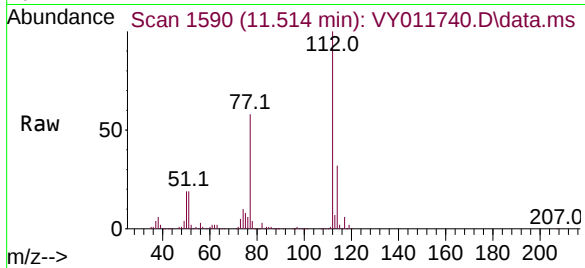




#65
Chlorobenzene
Concen: 95.870 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

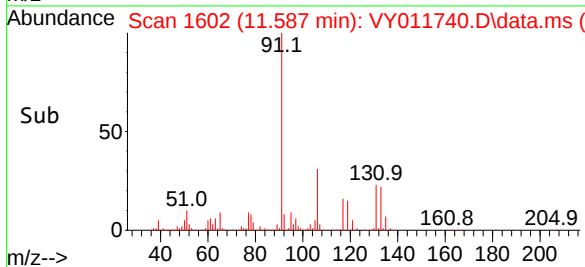
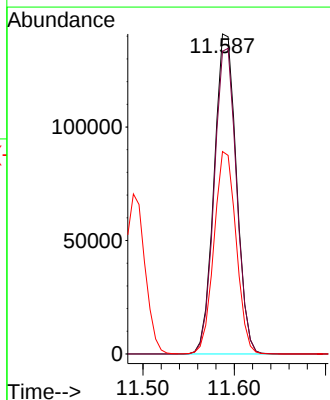
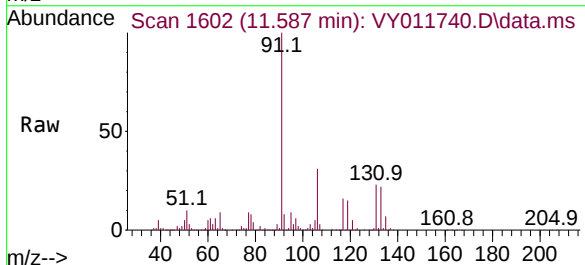
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

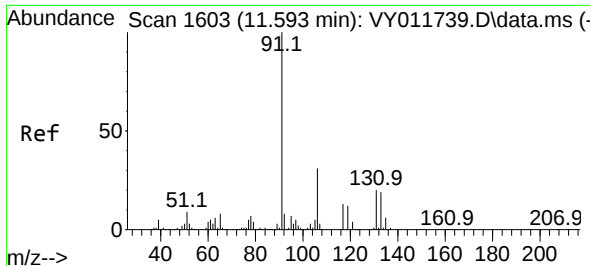
Tgt Ion:112 Resp: 600528
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 98.321 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion:131 Resp: 238928
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 63.0 32.1 96.3





#67

Ethyl Benzene

Concen: 98.785 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

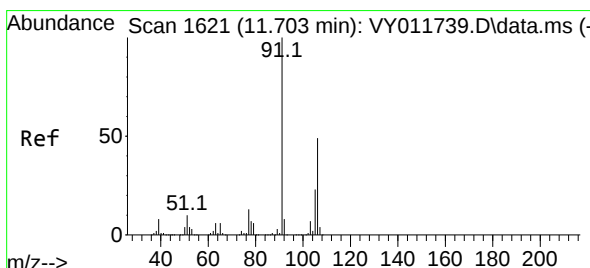
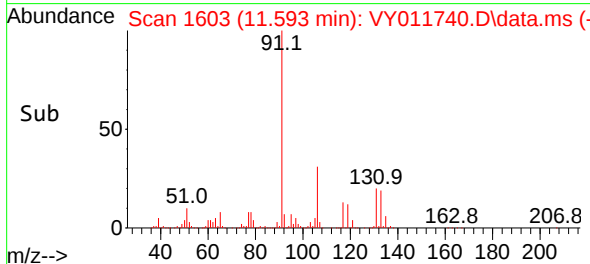
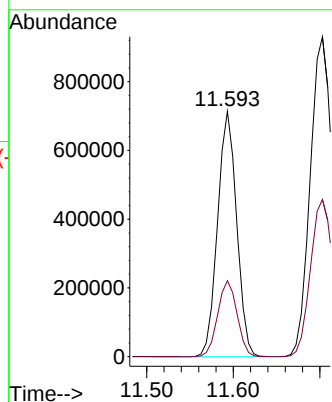
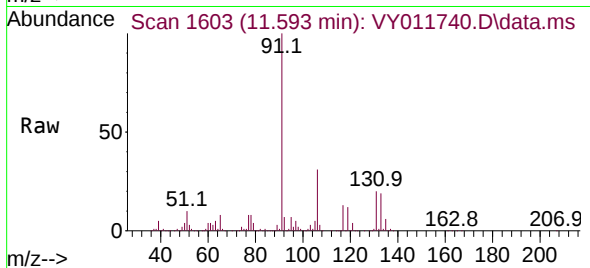
VSTDIC100

Tgt Ion: 91 Resp: 1090316

Ion Ratio Lower Upper

91 100

106 30.9 25.0 37.4



#68

m/p-Xylenes

Concen: 195.937 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011740.D

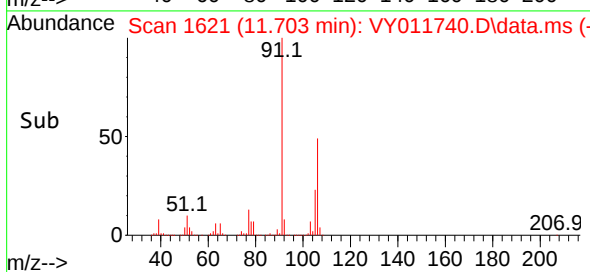
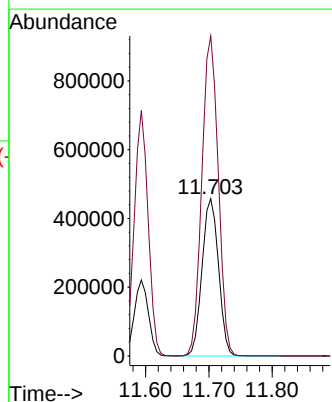
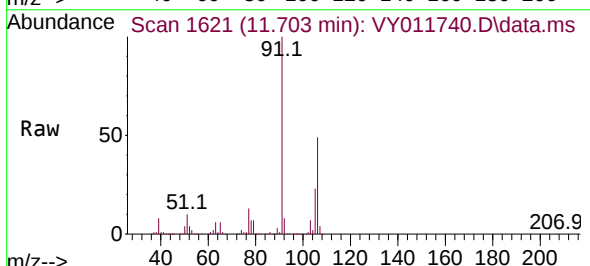
Acq: 09 Dec 2022 12:22

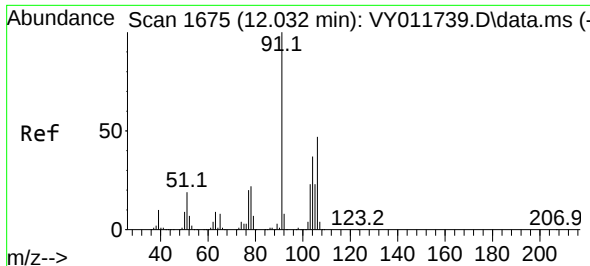
Tgt Ion:106 Resp: 828200

Ion Ratio Lower Upper

106 100

91 203.1 162.5 243.7

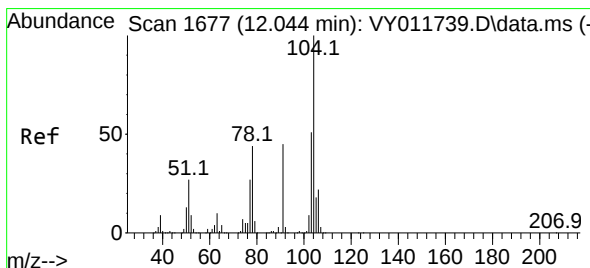
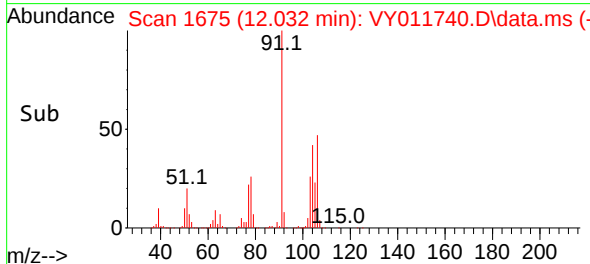
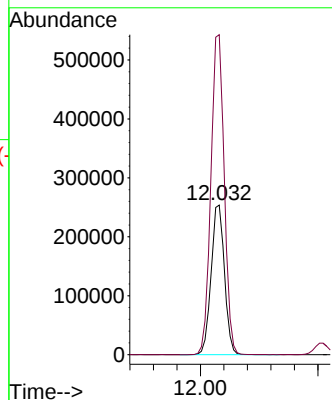
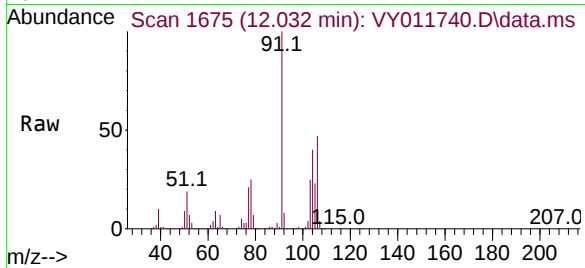




#69
o-Xylene
Concen: 99.212 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

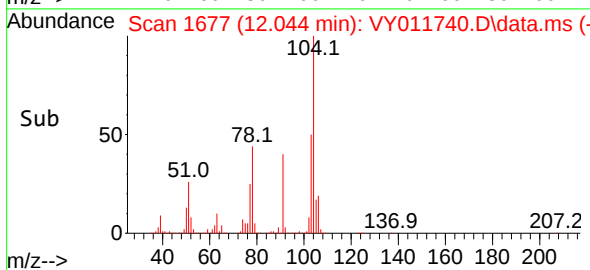
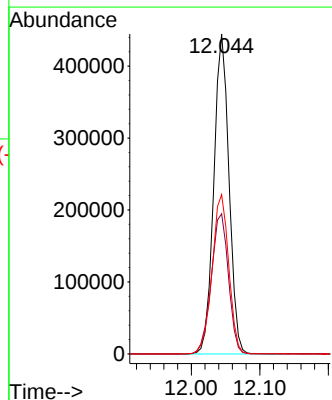
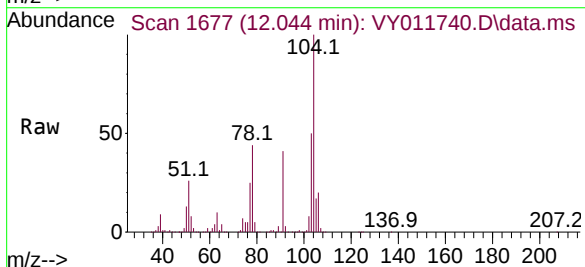
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

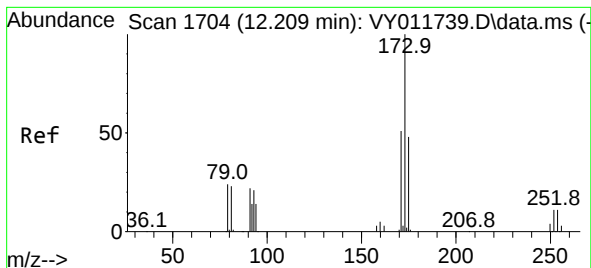
Tgt Ion:106 Resp: 399720
Ion Ratio Lower Upper
106 100
91 214.6 107.5 322.4



#70
Styrene
Concen: 99.587 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion:104 Resp: 684803
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.0
103 54.5 43.0 64.4





#71

Bromoform

Concen: 97.164 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

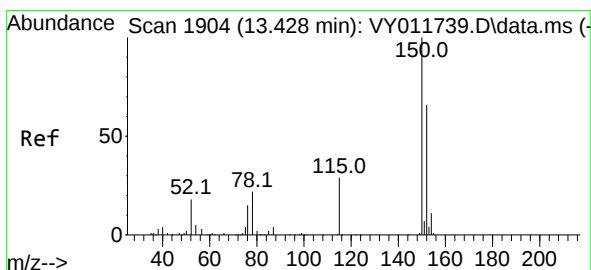
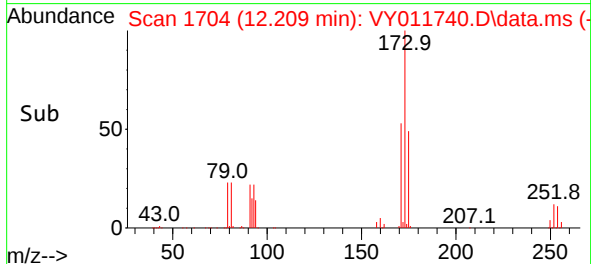
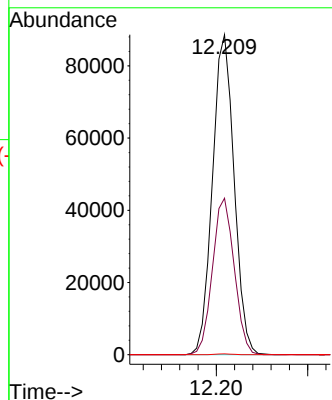
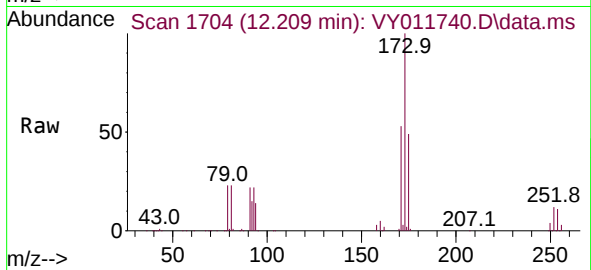
Tgt Ion:173 Resp: 145639

Ion Ratio Lower Upper

173 100

175 49.2 23.8 71.5

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

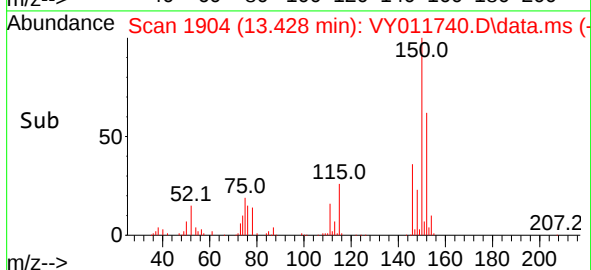
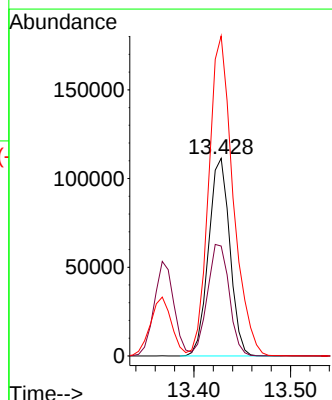
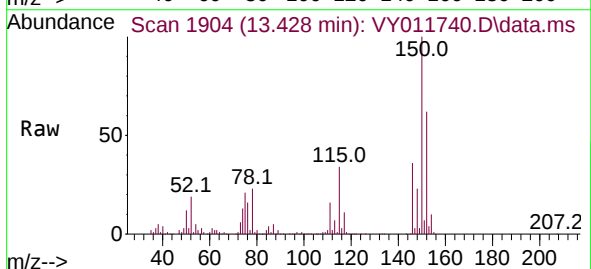
Tgt Ion:152 Resp: 170139

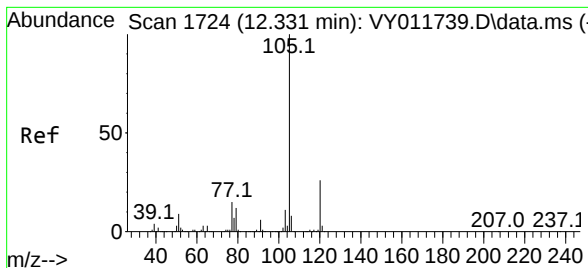
Ion Ratio Lower Upper

152 100

115 57.7 29.1 87.3

150 185.4 0.0 342.6





#73

Isopropylbenzene

Concen: 98.011 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

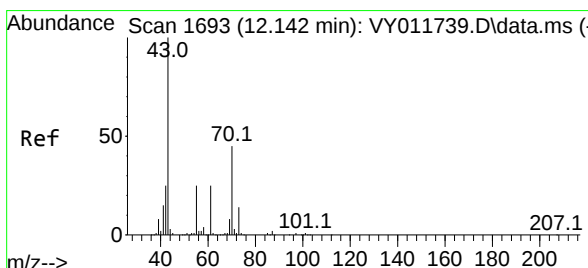
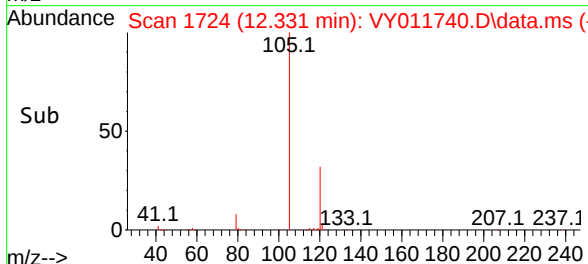
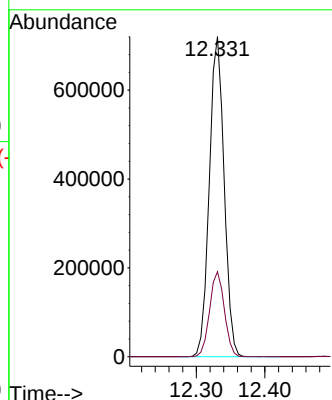
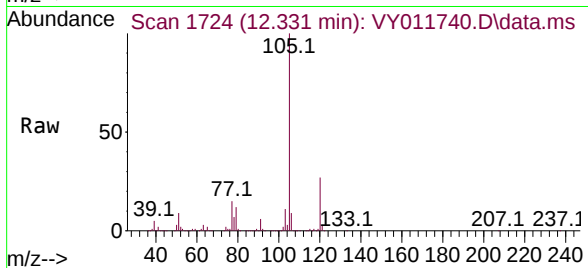
VSTDIC100

Tgt Ion:105 Resp: 1080410

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.6



#74

N-ethyl acetate

Concen: 103.245 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Tgt Ion: 43 Resp: 273634

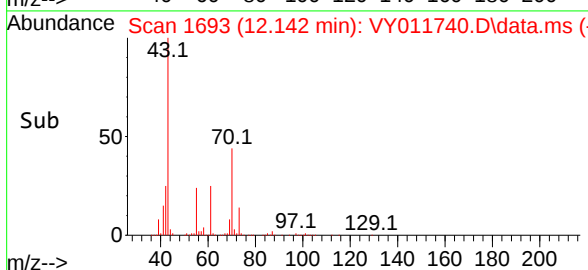
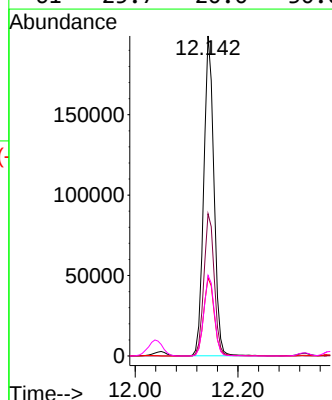
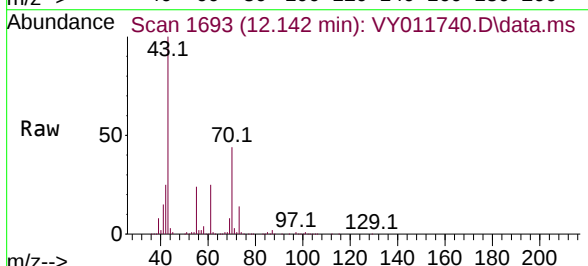
Ion Ratio Lower Upper

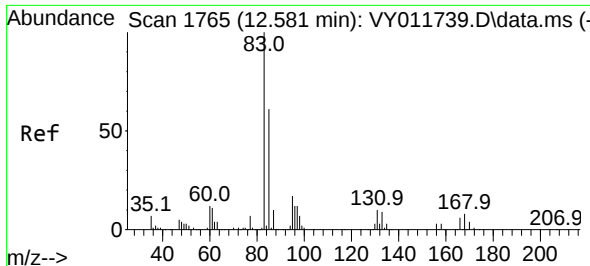
43 100

70 45.4 35.8 53.8

55 25.3 21.0 31.4

61 25.7 20.0 30.0

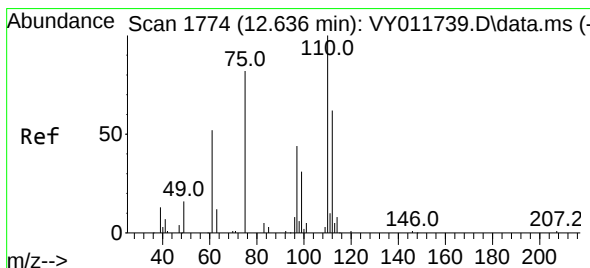
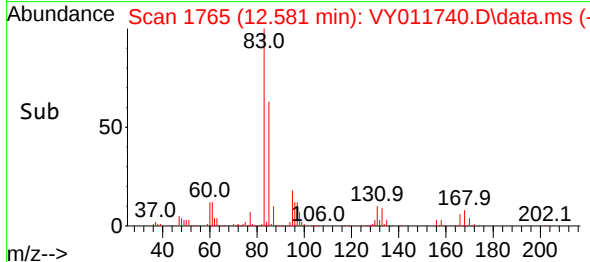
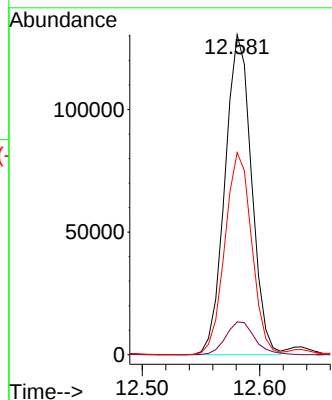
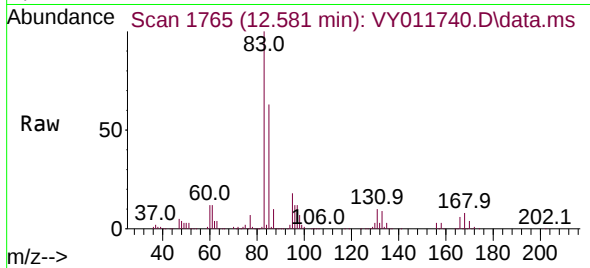




#75
1,1,2,2-Tetrachloroethane
Concen: 95.596 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

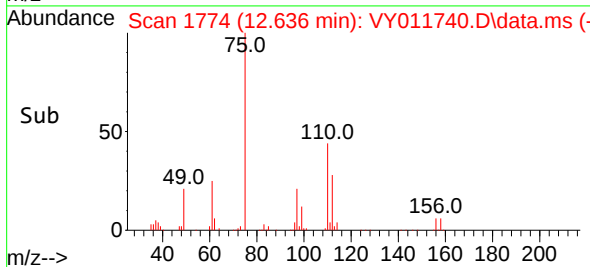
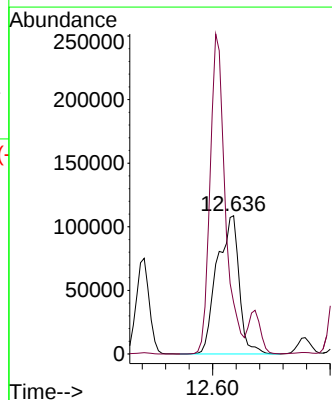
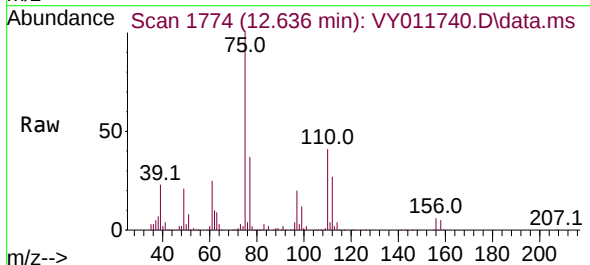
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

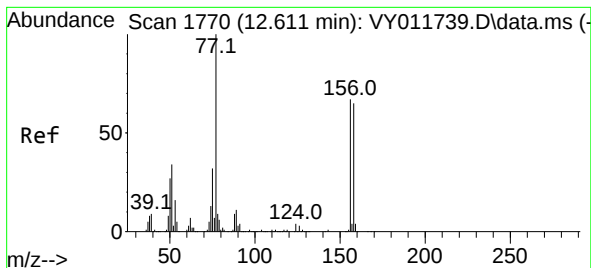
Tgt Ion: 83 Resp: 205225
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 139.998 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 75 Resp: 283931
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 97.008 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

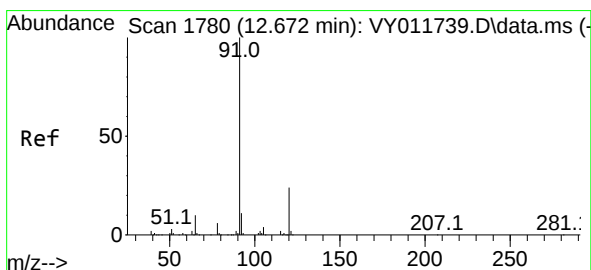
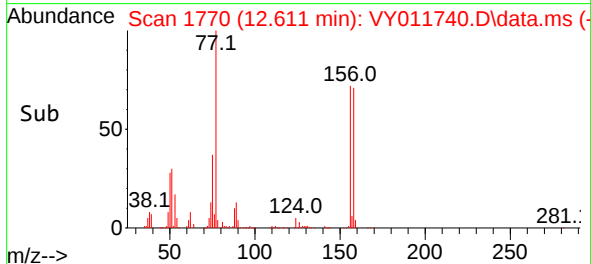
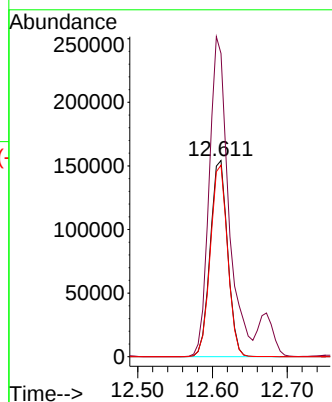
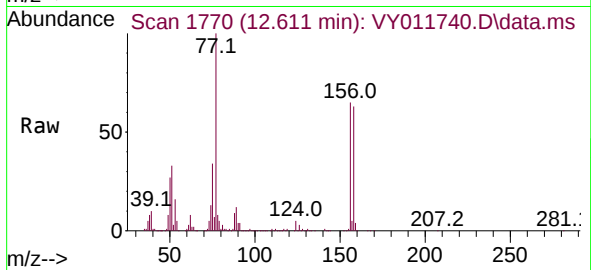
Tgt Ion:156 Resp: 249677

Ion Ratio Lower Upper

156 100

77 182.2 90.0 270.0

158 96.9 48.4 145.2



#78

n-propylbenzene

Concen: 96.741 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY011740.D

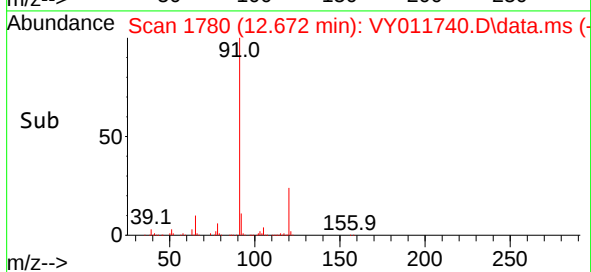
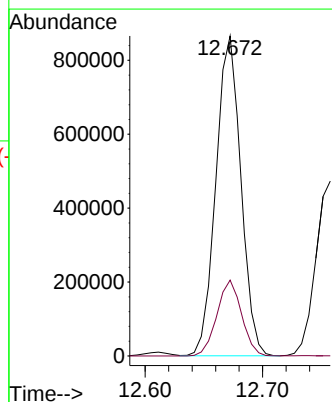
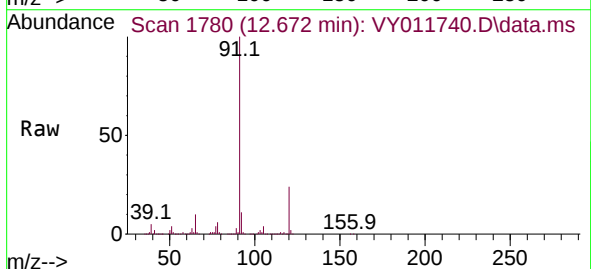
Acq: 09 Dec 2022 12:22

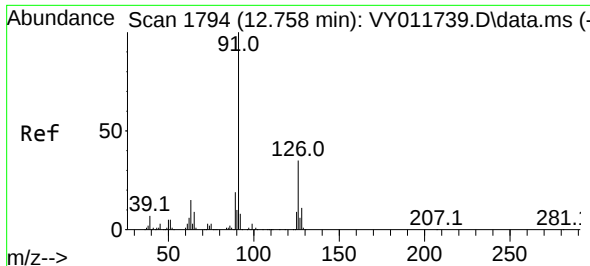
Tgt Ion: 91 Resp: 1277973

Ion Ratio Lower Upper

91 100

120 23.4 11.8 35.4

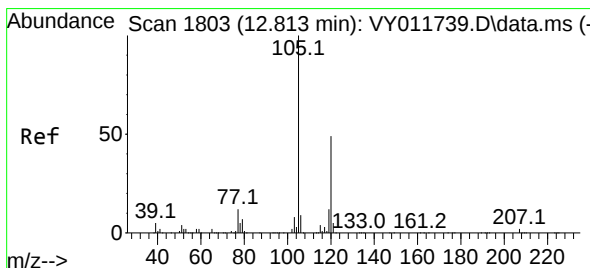
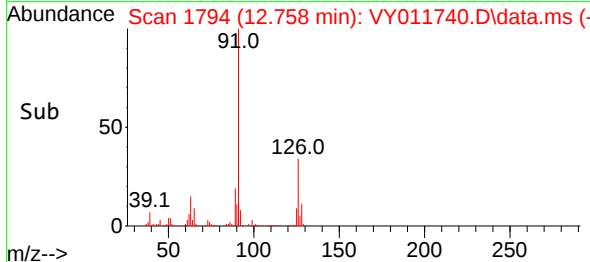
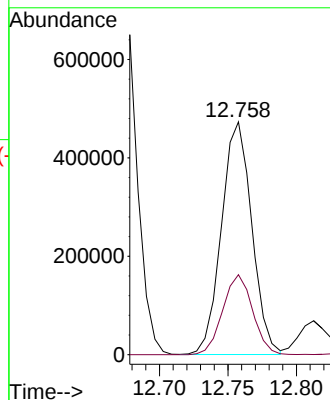
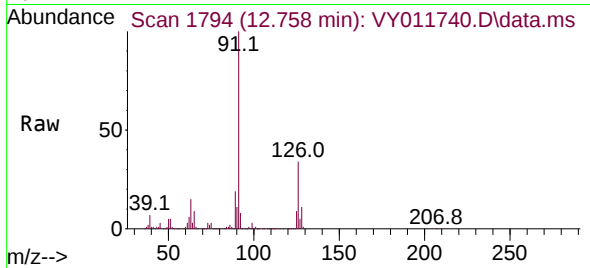




#79
2-Chlorotoluene
Concen: 96.591 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

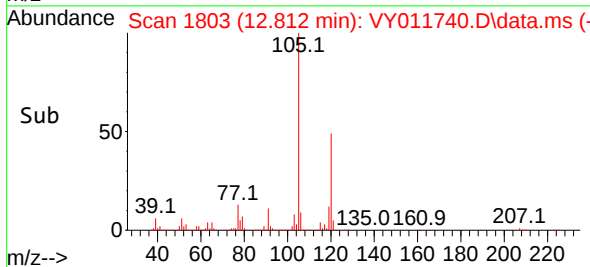
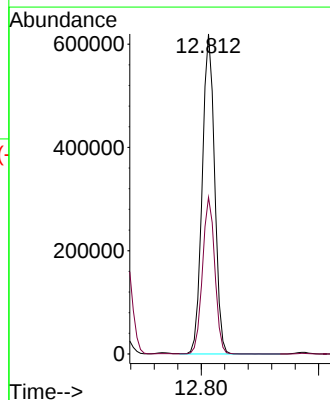
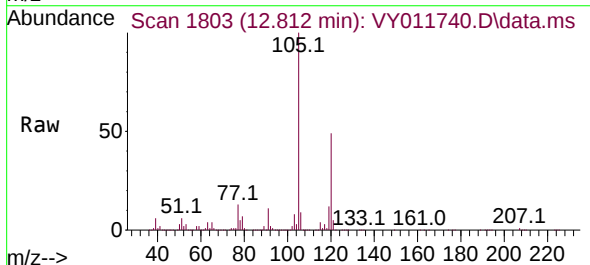
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

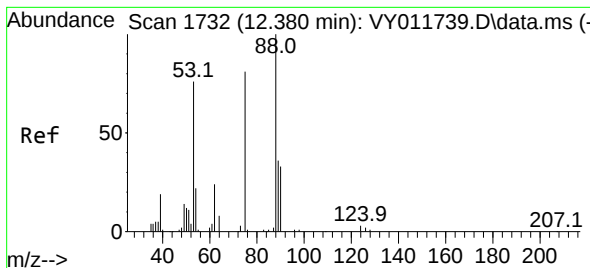
Tgt Ion: 91 Resp: 728227
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 97.329 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 105 Resp: 906856
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6

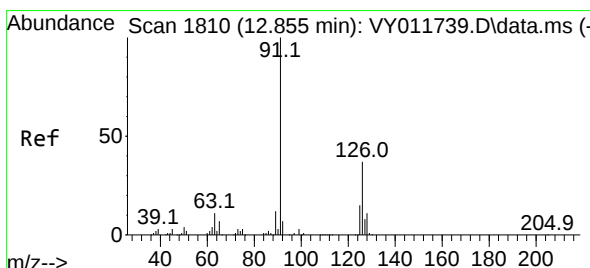
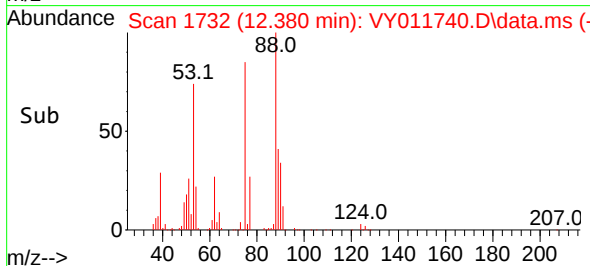
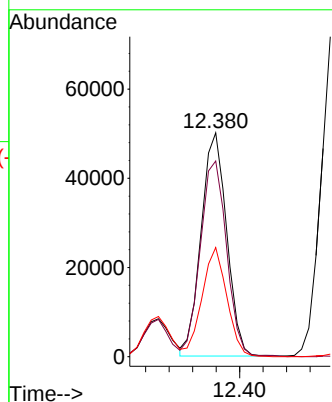
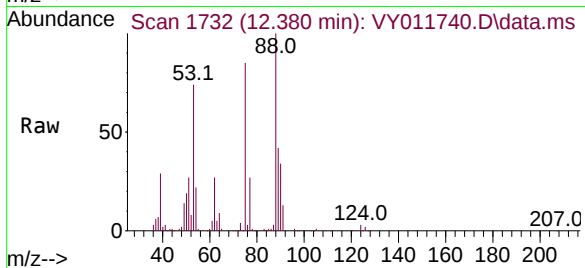




#81
trans-1,4-Dichloro-2-butene
Concen: 99.687 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

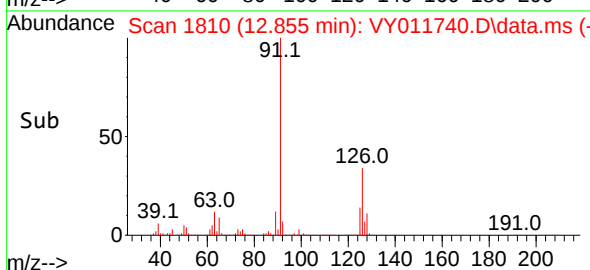
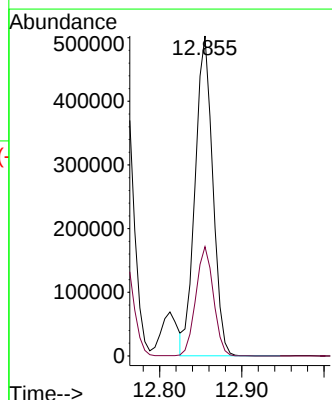
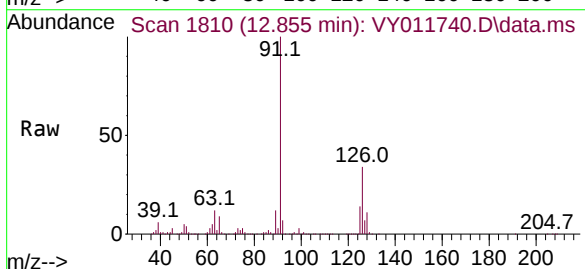
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

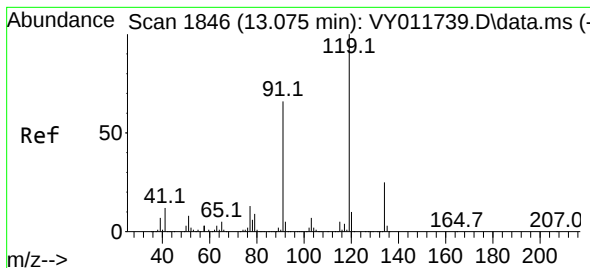
Tgt Ion: 75 Resp: 75620
Ion Ratio Lower Upper
75 100
53 90.6 72.5 108.7
89 47.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 95.519 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 91 Resp: 746938
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2





#83

tert-Butylbenzene

Concen: 98.820 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

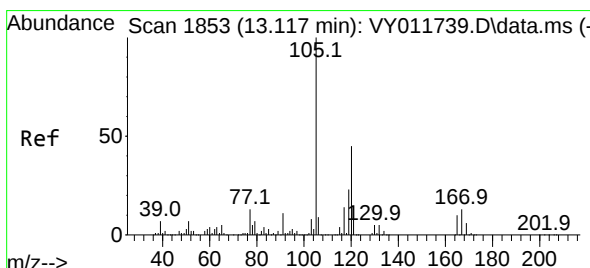
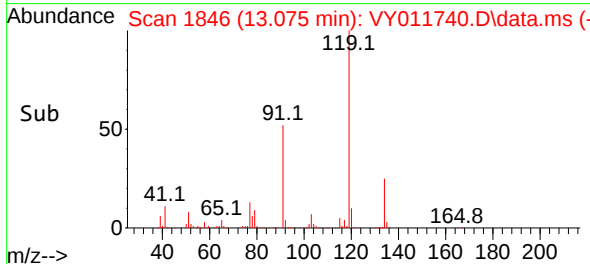
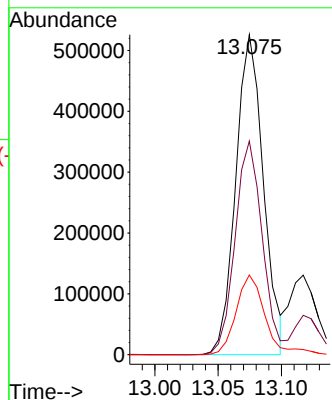
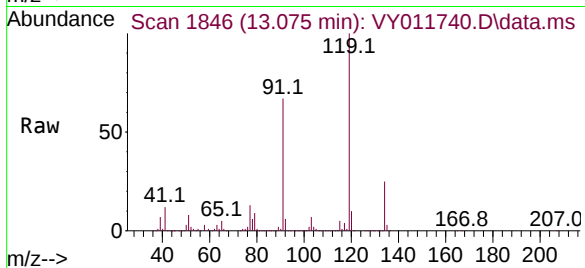
Tgt Ion:119 Resp: 801737

Ion Ratio Lower Upper

119 100

91 65.2 32.3 96.8

134 26.1 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 97.264 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY011740.D

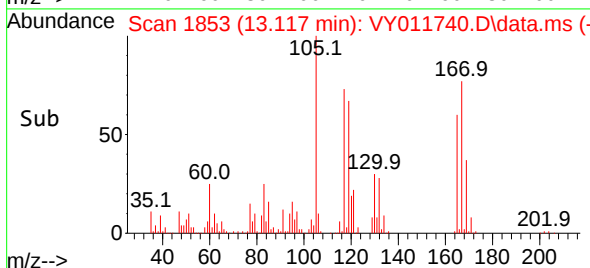
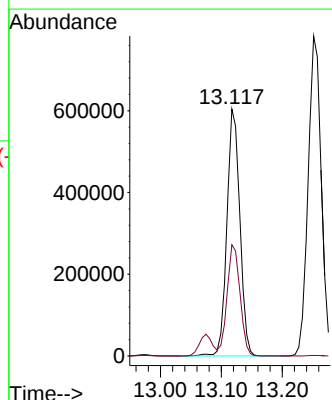
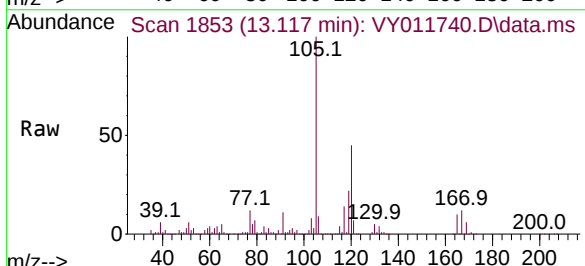
Acq: 09 Dec 2022 12:22

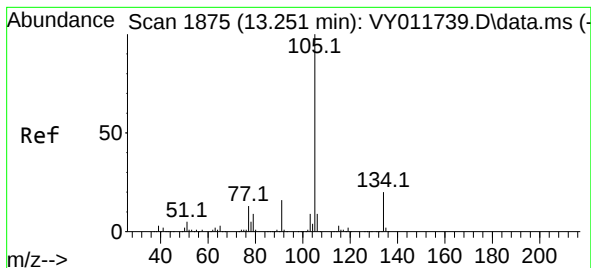
Tgt Ion:105 Resp: 892303

Ion Ratio Lower Upper

105 100

120 44.9 22.9 68.7





#85

sec-Butylbenzene

Concen: 96.786 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

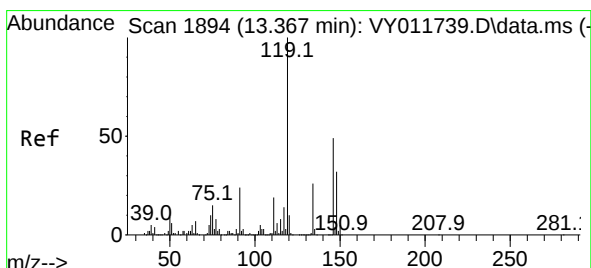
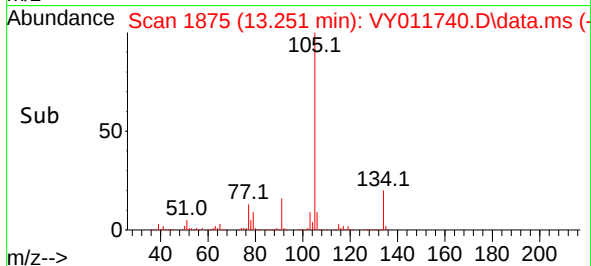
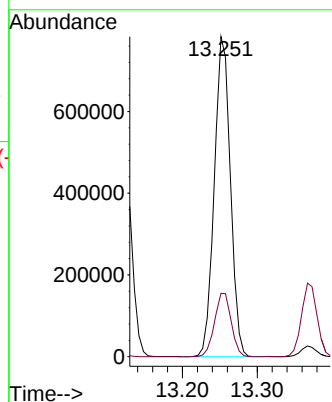
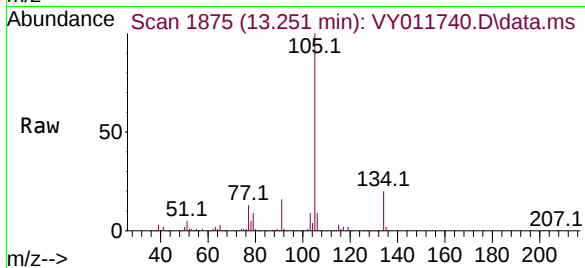
VSTDICC100

Tgt Ion:105 Resp: 1169412

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.3



#86

p-Isopropyltoluene

Concen: 98.234 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

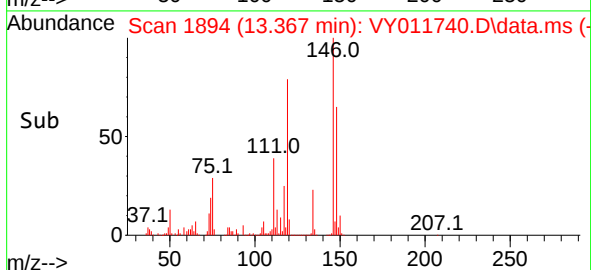
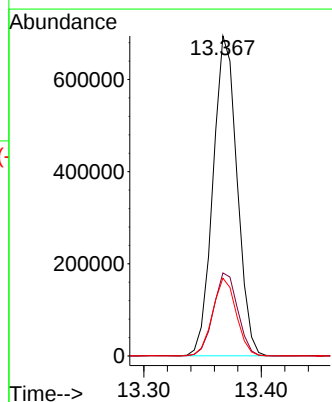
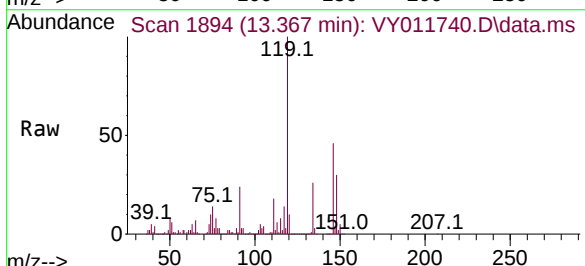
Tgt Ion:119 Resp: 987865

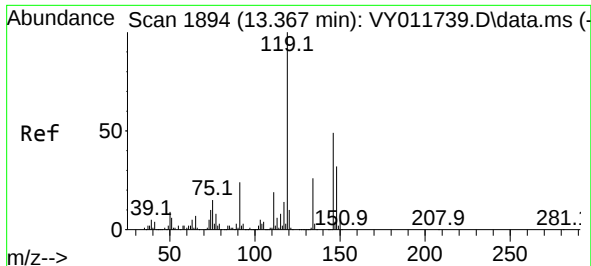
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

91 23.9 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 94.818 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

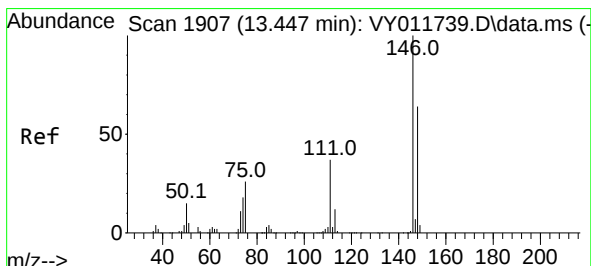
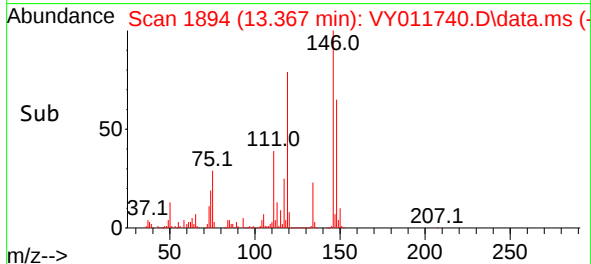
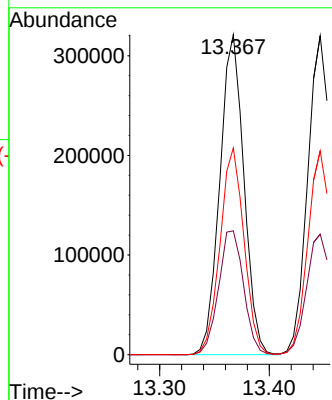
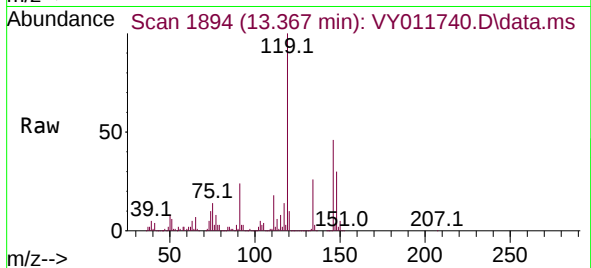
Tgt Ion:146 Resp: 491108

Ion Ratio Lower Upper

146 100

111 40.2 19.7 59.0

148 64.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 93.909 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

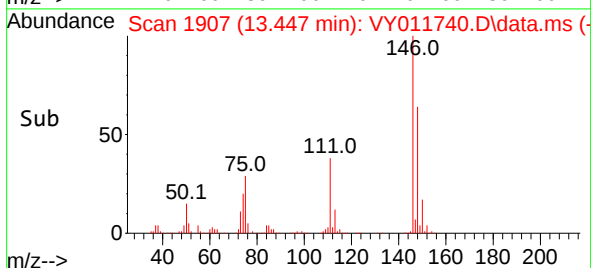
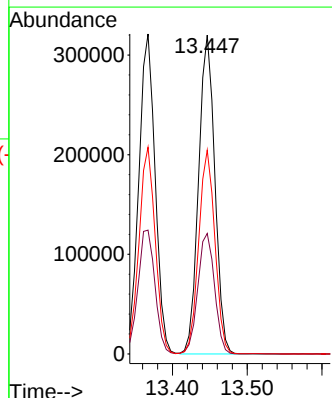
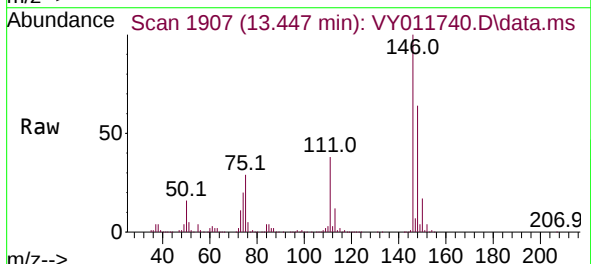
Tgt Ion:146 Resp: 483423

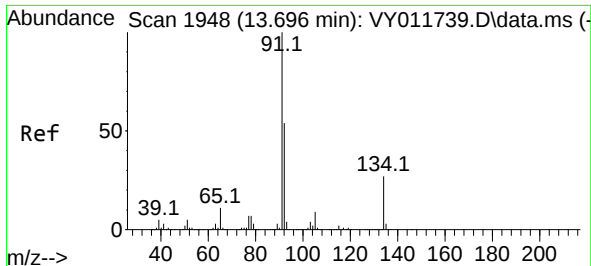
Ion Ratio Lower Upper

146 100

111 38.8 19.6 58.7

148 63.6 31.9 95.7

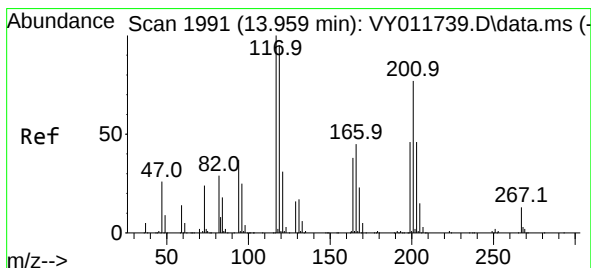
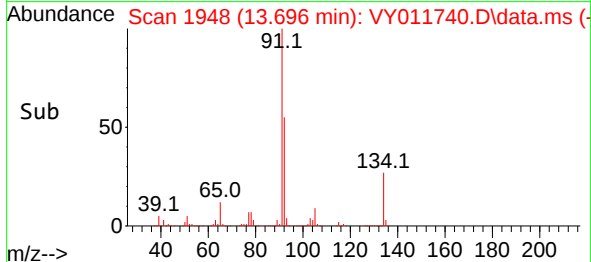
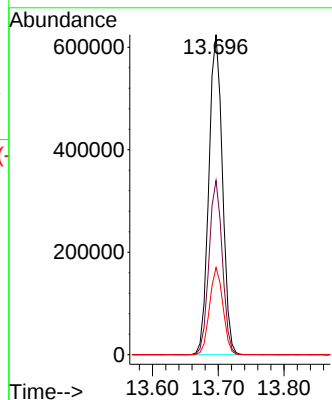
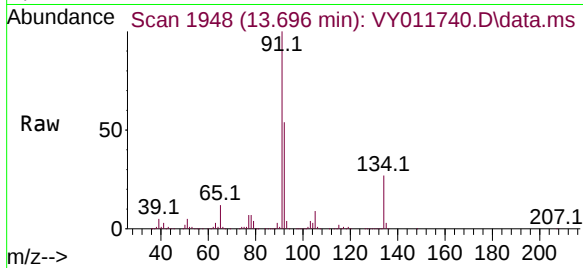




#89
n-Butylbenzene
Concen: 98.287 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

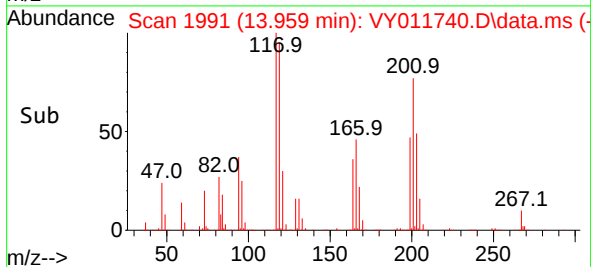
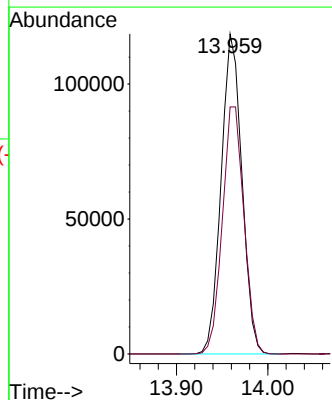
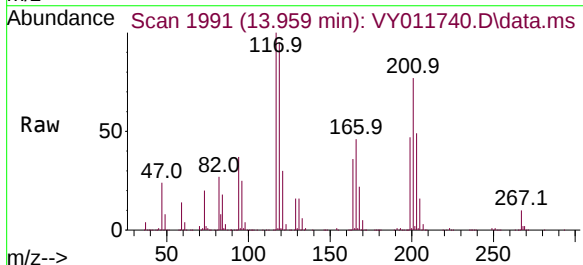
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

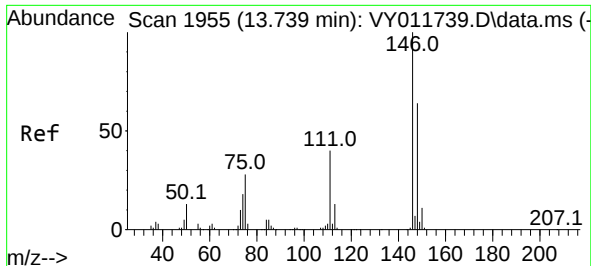
Tgt Ion: 91 Resp: 898510
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.4
134 26.8 13.3 39.8



#90
Hexachloroethane
Concen: 93.735 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011740.D
Acq: 09 Dec 2022 12:22

Tgt Ion: 117 Resp: 187309
Ion Ratio Lower Upper
117 100
201 80.3 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 93.852 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

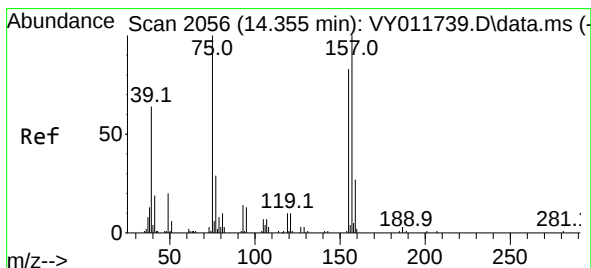
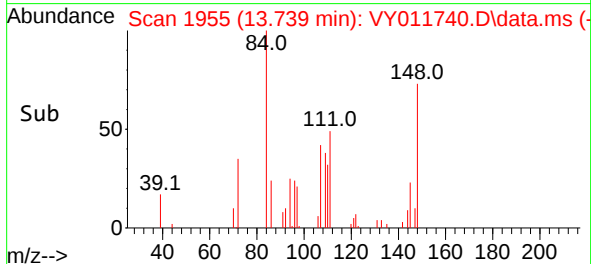
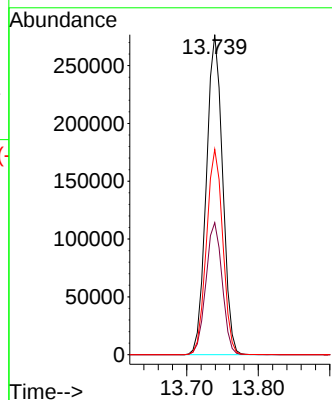
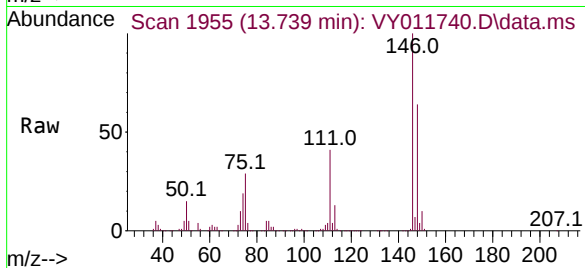
Tgt Ion:146 Resp: 437440

Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.8

148 64.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 96.186 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

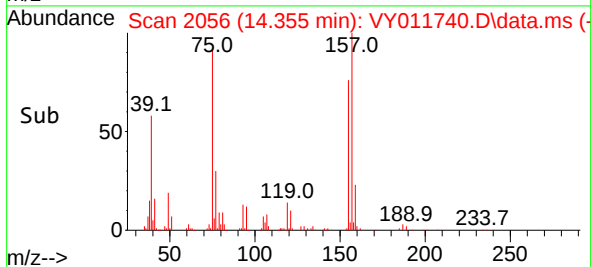
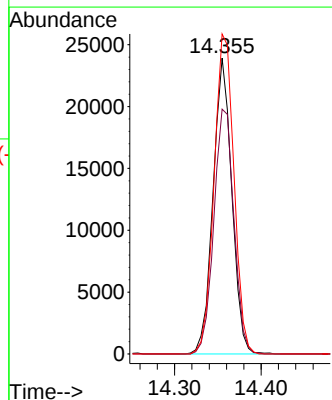
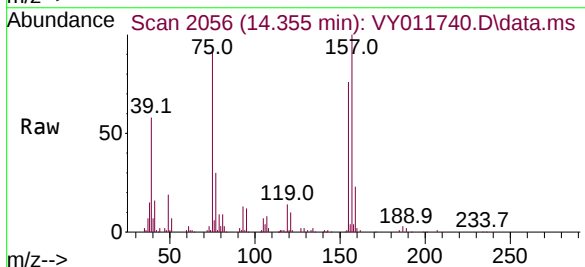
Tgt Ion: 75 Resp: 36001

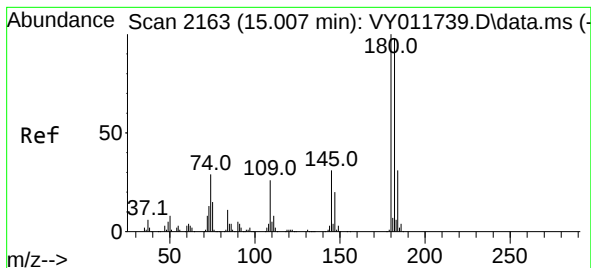
Ion Ratio Lower Upper

75 100

155 88.6 42.3 126.8

157 114.3 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 103.299 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

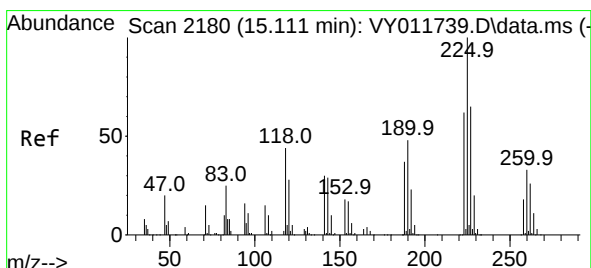
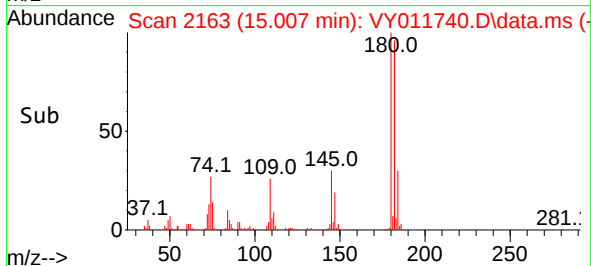
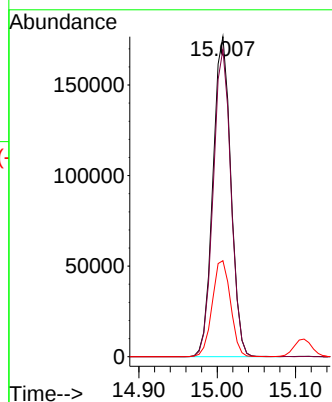
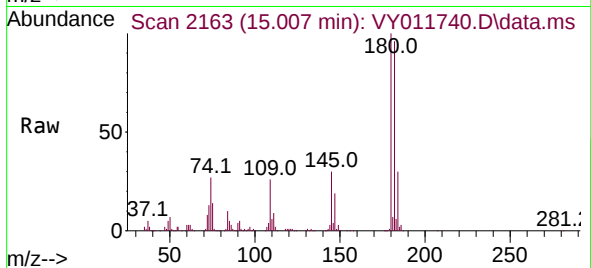
Tgt Ion:180 Resp: 280814

Ion Ratio Lower Upper

180 100

182 95.2 48.1 144.3

145 30.7 15.4 46.4



#94

Hexachlorobutadiene

Concen: 94.927 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

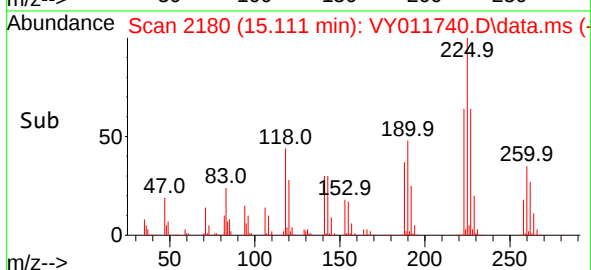
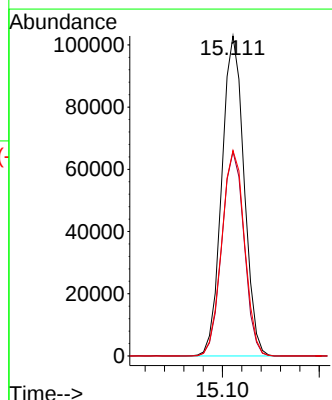
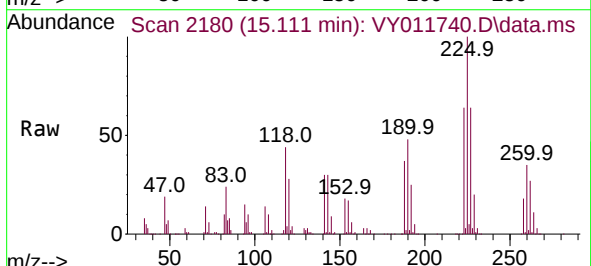
Tgt Ion:225 Resp: 163962

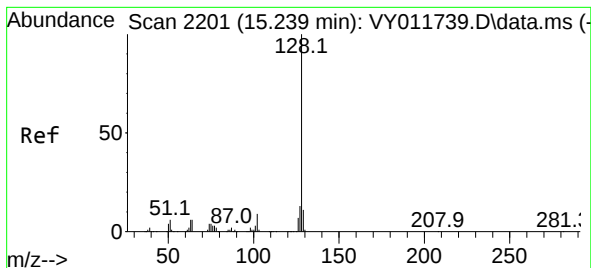
Ion Ratio Lower Upper

225 100

223 63.9 31.4 94.2

227 65.7 32.6 97.8





#95

Naphthalene

Concen: 112.139 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

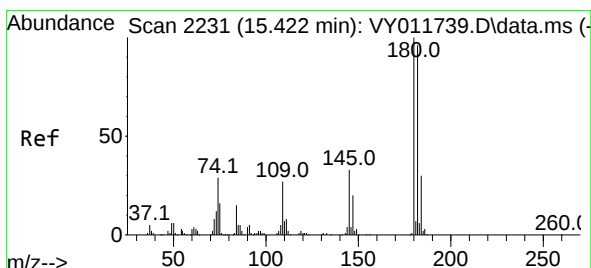
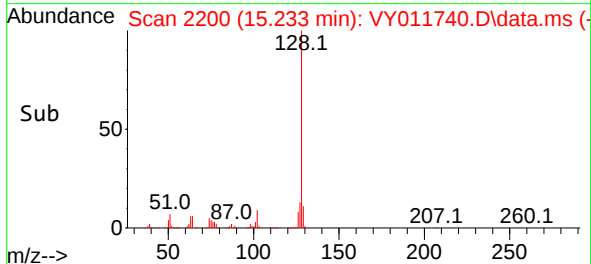
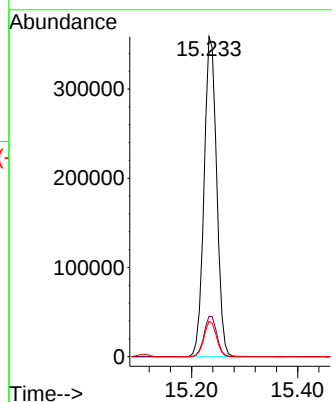
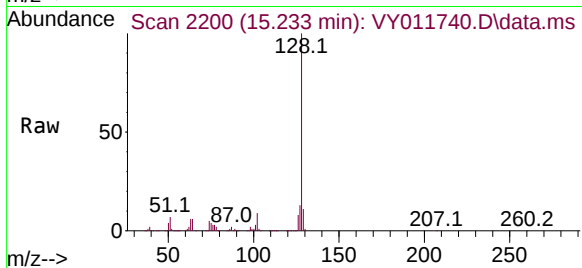
Tgt Ion:128 Resp: 590432

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 104.743 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011740.D

Acq: 09 Dec 2022 12:22

Tgt Ion:180 Resp: 245949

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.7

145 32.6 16.1 48.2

