

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\Not Reviewed Data\
 Data File : VY011915.D
 Acq On : 20 Dec 2022 11:52
 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 20 13:00:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	235134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	363748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	329660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160957	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	236711	99.923	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 199.840%#	
35) Dibromofluoromethane	7.716	113	216092	98.678	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 197.360%#	
50) Toluene-d8	10.179	98	884906	99.598	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 199.200%#	
62) 4-Bromofluorobenzene	12.483	95	306781	102.666	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 205.340%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	189424	98.489	ug/l	99
3) Chloromethane	2.113	50	211444	101.038	ug/l	97
4) Vinyl Chloride	2.253	62	233854	101.330	ug/l	97
5) Bromomethane	2.644	94	159457	97.117	ug/l	96
6) Chloroethane	2.790	64	149253	98.940	ug/l	97
7) Trichlorofluoromethane	3.125	101	394623	97.679	ug/l	99
8) Diethyl Ether	3.528	74	128932	103.432	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	215905	97.080	ug/l	98
10) Methyl Iodide	4.095	142	328891	106.885	ug/l	99
11) Tert butyl alcohol	4.954	59	112355	522.708	ug/l	99
12) 1,1-Dichloroethene	3.875	96	223911	100.651	ug/l	98
13) Acrolein	3.729	56	108689	490.817	ug/l	98
14) Allyl chloride	4.479	41	333419	101.775	ug/l	97
15) Acrylonitrile	5.161	53	306724	528.961	ug/l	100
16) Acetone	3.948	43	384696	538.196	ug/l	97
17) Carbon Disulfide	4.198	76	712285	100.374	ug/l	100
18) Methyl Acetate	4.473	43	167283	102.195	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	605217	106.030	ug/l	97
20) Methylene Chloride	4.716	84	259778	101.516	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	247560	97.937	ug/l	97
22) Diisopropyl ether	6.119	45	641375	99.404	ug/l	97
23) Vinyl Acetate	6.058	43	1986142	535.031	ug/l	98
24) 1,1-Dichloroethane	6.015	63	409412	97.618	ug/l	99
25) 2-Butanone	6.984	43	435069	551.344	ug/l	97
26) 2,2-Dichloropropane	6.984	77	396718	96.667	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	272614	99.715	ug/l	98
28) Bromochloromethane	7.332	49	108366	94.157	ug/l	93
29) Tetrahydrofuran	7.344	42	245168	548.365	ug/l	96
30) Chloroform	7.509	83	439426	97.207	ug/l	99
31) Cyclohexane	7.789	56	370824	92.986	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	417799	97.170	ug/l	99
36) 1,1-Dichloropropene	7.917	75	338375	96.332	ug/l	99
37) Ethyl Acetate	7.076	43	166267	105.503	ug/l	98
38) Carbon Tetrachloride	7.899	117	391034	96.390	ug/l	96
39) Methylcyclohexane	9.185	83	419073	99.151	ug/l	98
40) Benzene	8.161	78	969101	96.405	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	228102	299.317	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	284324	98.251	ug/l	99
43) Isopropyl Acetate	8.271	43	305647	106.193	ug/l	98
44) Trichloroethene	8.941	130	273926	96.678	ug/l	99
45) 1,2-Dichloropropane	9.216	63	223913	96.406	ug/l	100
46) Dibromomethane	9.307	93	132289	98.881	ug/l	100
47) Bromodichloromethane	9.496	83	333718	98.322	ug/l	98
48) Methyl methacrylate	9.295	41	147619	110.771	ug/l	98
49) 1,4-Dioxane	9.295	88	34911	2185.598	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	840176	547.442	ug/l	99
52) Toluene	10.246	92	629985	98.365	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	347740	101.392	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	387650	100.556	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	185200	97.550	ug/l	99
56) Ethyl methacrylate	10.508	69	263051	109.435	ug/l	98
57) 1,3-Dichloropropane	10.789	76	315712	99.649	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	466783	503.249	ug/l	96
59) 2-Hexanone	10.831	43	646554	572.646	ug/l	98
60) Dibromochloromethane	10.984	129	237618	99.354	ug/l	100
61) 1,2-Dibromoethane	11.087	107	178942	100.744	ug/l	99
64) Tetrachloroethene	10.721	164	274471	95.119	ug/l	98
65) Chlorobenzene	11.514	112	658000	96.130	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	245113	96.246	ug/l	98
67) Ethyl Benzene	11.593	91	1228340	99.277	ug/l	99
68) m/p-Xylenes	11.703	106	948572	197.131	ug/l	100
69) o-Xylene	12.032	106	447502	99.951	ug/l	99
70) Styrene	12.044	104	755811	100.540	ug/l	99
71) Bromoform	12.209	173	152238	100.882	ug/l #	99
73) Isopropylbenzene	12.331	105	1204195	100.820	ug/l	100
74) N-amyl acetate	12.142	43	271508	110.879	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	199785	100.266	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	284545	142.070	ug/l #	100
77) Bromobenzene	12.605	156	273672	99.040	ug/l	98
78) n-propylbenzene	12.672	91	1425594	99.297	ug/l	100
79) 2-Chlorotoluene	12.758	91	793795	98.362	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	1013099	99.070	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	77461	105.913	ug/l	99
82) 4-Chlorotoluene	12.855	91	832961	99.756	ug/l	100
83) tert-Butylbenzene	13.075	119	871456	100.554	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1005475	99.945	ug/l	99
85) sec-Butylbenzene	13.251	105	1272922	98.361	ug/l	99
86) p-Isopropyltoluene	13.367	119	1091111	99.922	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	539523	97.086	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	535352	96.904	ug/l	99
89) n-Butylbenzene	13.697	91	993189	100.473	ug/l	99
90) Hexachloroethane	13.959	117	199085	95.552	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	473056	97.643	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	36530	106.679	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	302663	106.200	ug/l	99
94) Hexachlorobutadiene	15.111	225	178223	96.781	ug/l	99
95) Naphthalene	15.233	128	615207	100.794	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	259057	107.513	ug/l	100

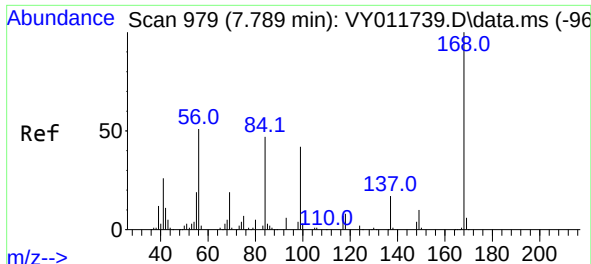
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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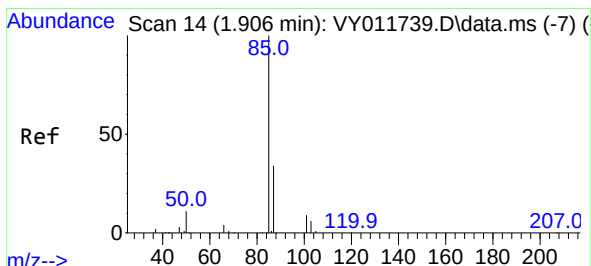
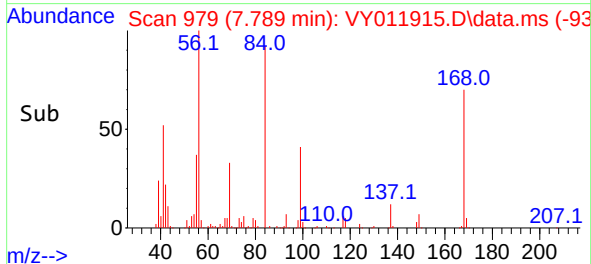
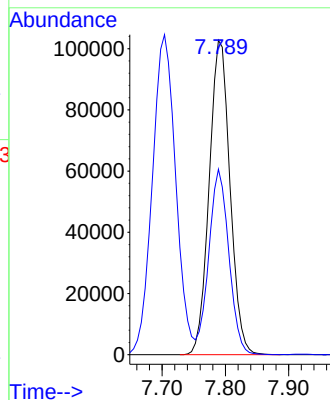
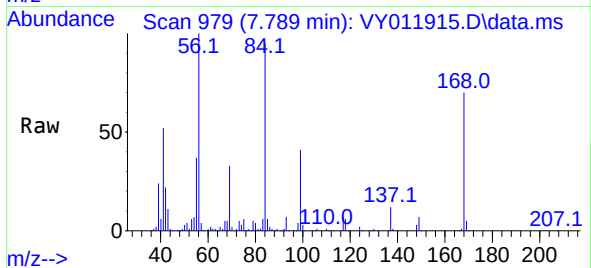
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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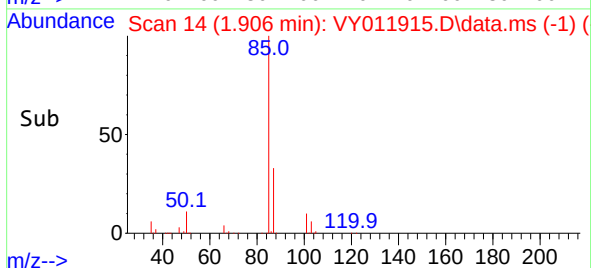
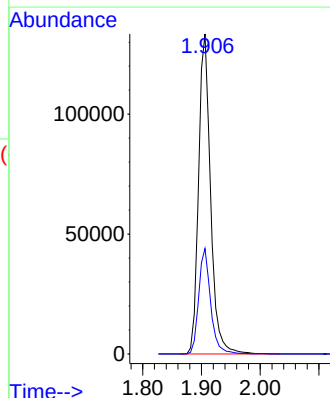
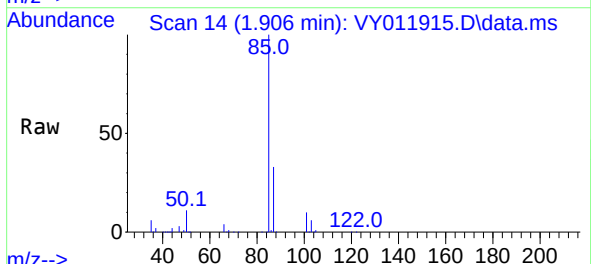
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 235134
Ion Ratio Lower Upper
168 100
99 59.0 44.0 66.0

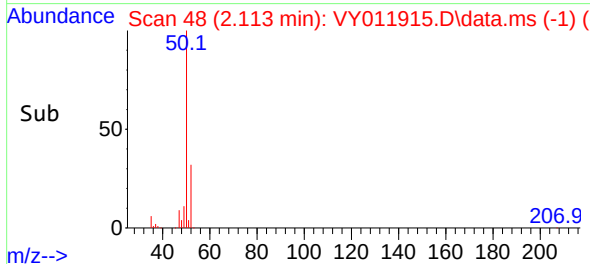
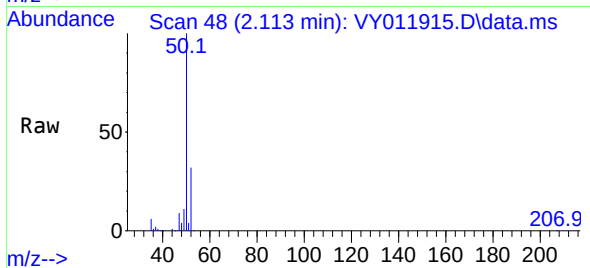
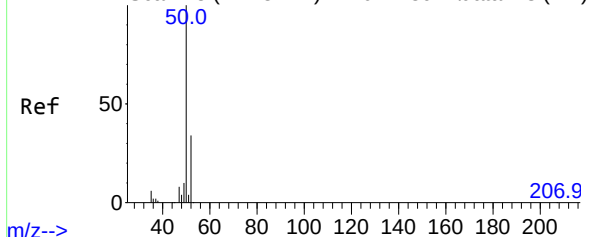


#2
Dichlorodifluoromethane
Concen: 98.489 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 85 Resp: 189424
Ion Ratio Lower Upper
85 100
87 32.9 16.8 50.4



Abundance Scan 48 (2.113 min): VY011739.D\data.ms (-42)



#3

Chloromethane

Concen: 101.038 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

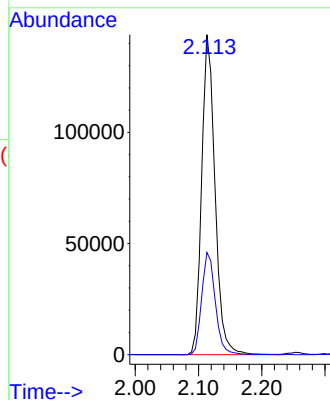
VSTDIC100

Tgt Ion: 50 Resp: 211444

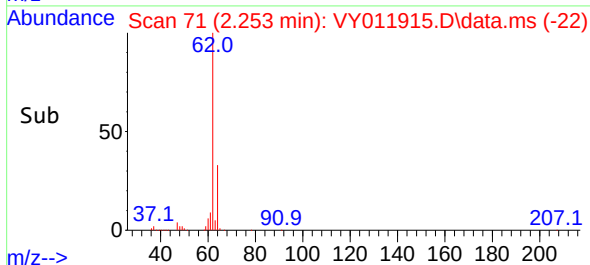
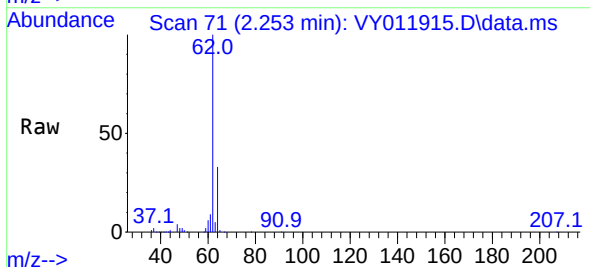
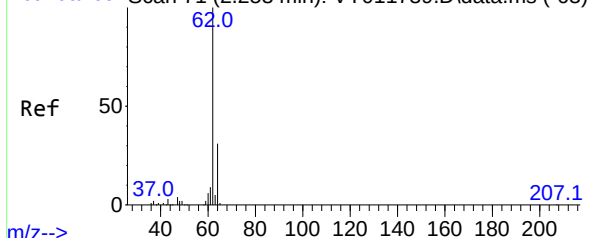
Ion Ratio Lower Upper

50 100

52 32.0 26.8 40.2



Abundance Scan 71 (2.253 min): VY011739.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 101.330 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY011915.D

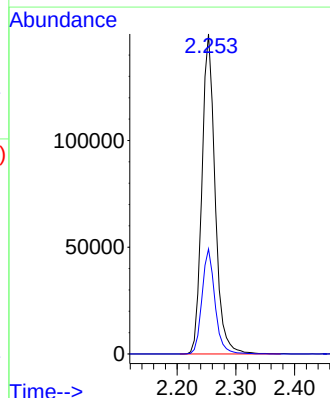
Acq: 20 Dec 2022 11:52

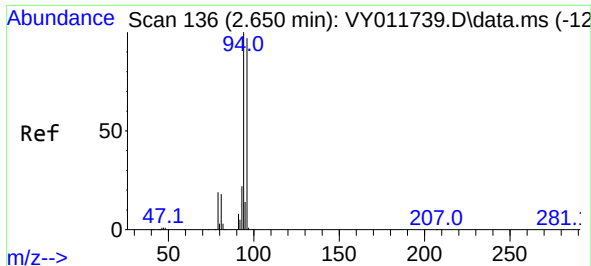
Tgt Ion: 62 Resp: 233854

Ion Ratio Lower Upper

62 100

64 32.8 25.0 37.6

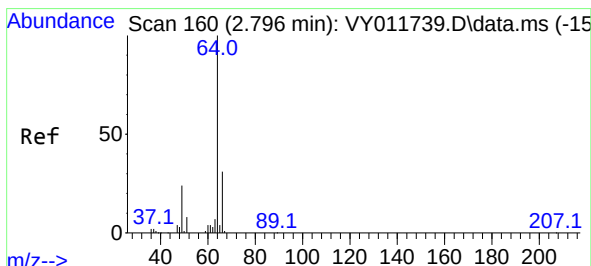
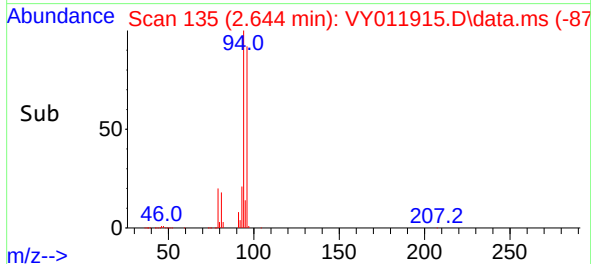
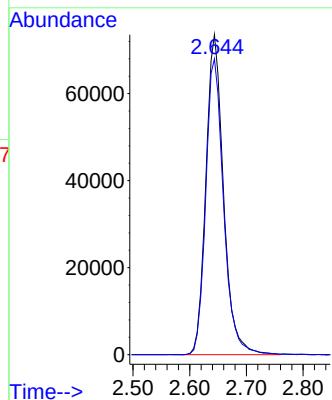
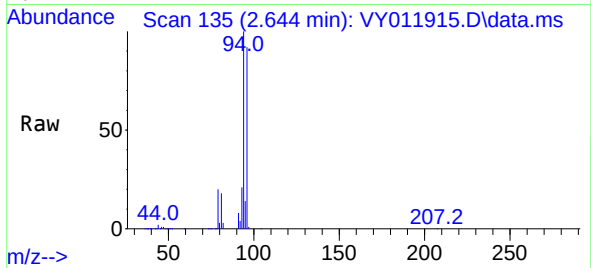




#5
Bromomethane
Concen: 97.117 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011915.D
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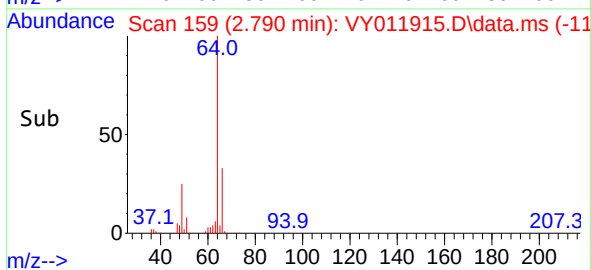
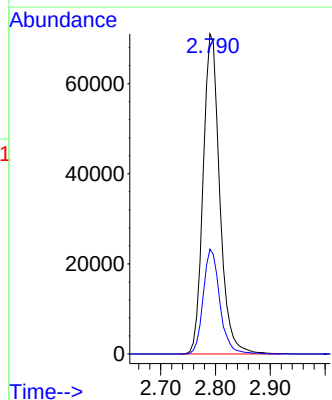
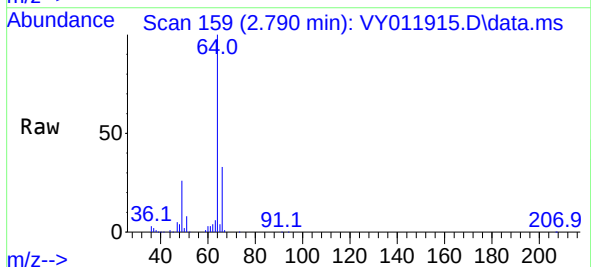
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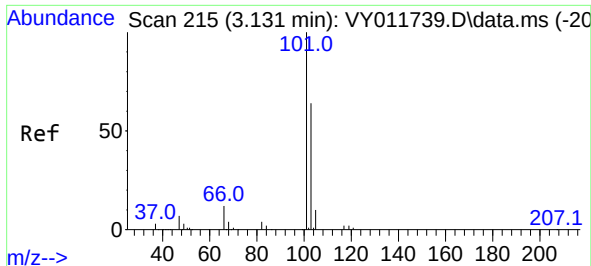
Tgt Ion: 94 Resp: 159457
Ion Ratio Lower Upper
94 100
96 92.4 77.4 116.2



#6
Chloroethane
Concen: 98.940 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 64 Resp: 149253
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4

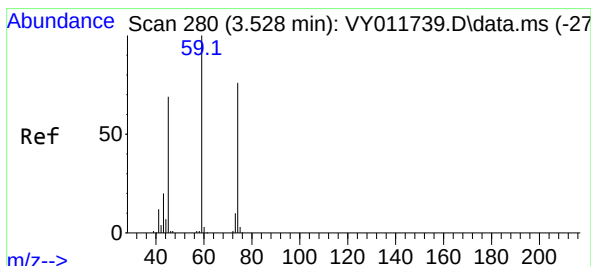
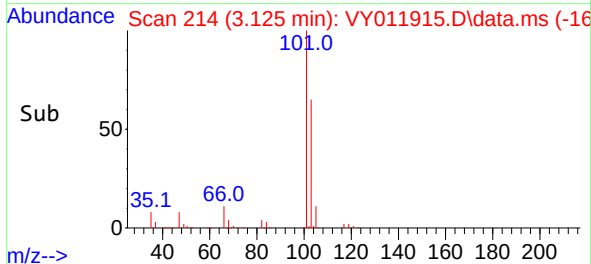
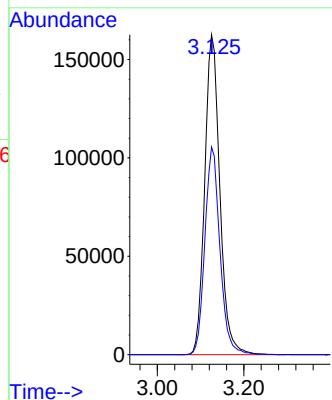
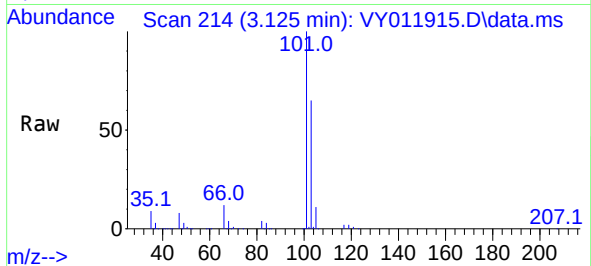




#7
Trichlorofluoromethane
Concen: 97.679 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

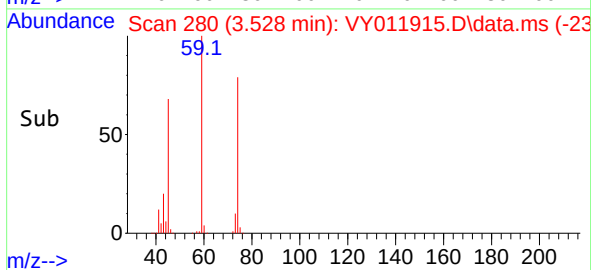
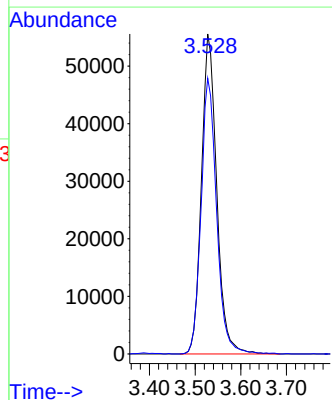
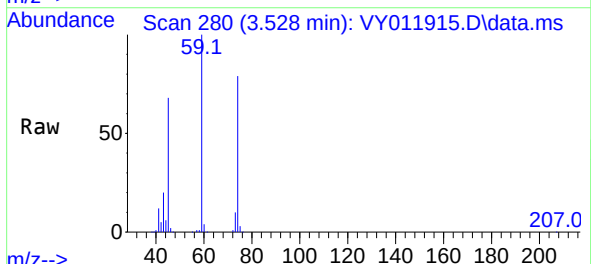
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

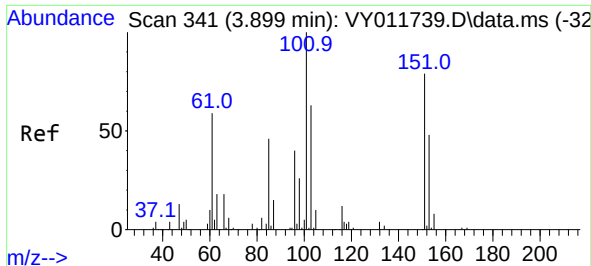
Tgt Ion:101 Resp: 394623
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.6



#8
Diethyl Ether
Concen: 103.432 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 74 Resp: 128932
Ion Ratio Lower Upper
74 100
45 88.0 46.8 140.3

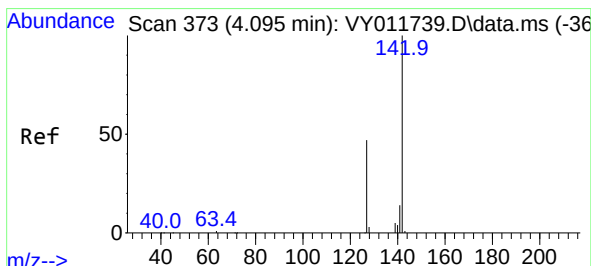
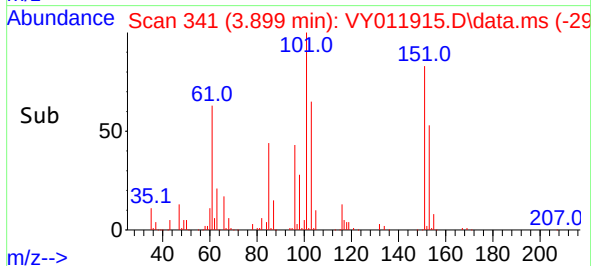
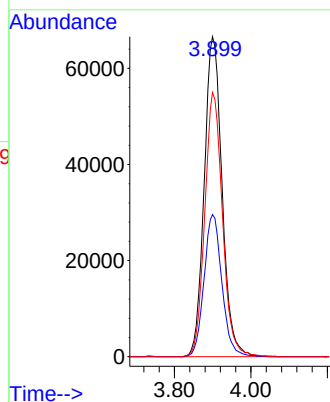
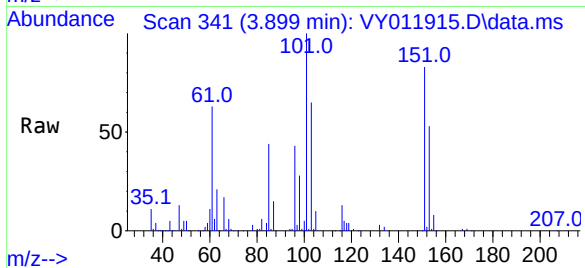




#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.080 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY011915.D
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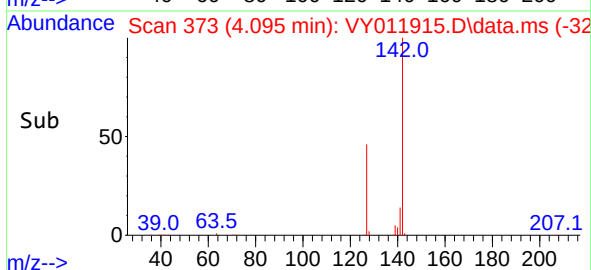
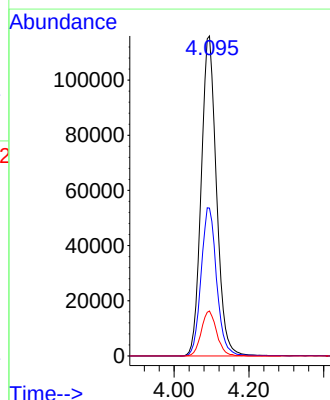
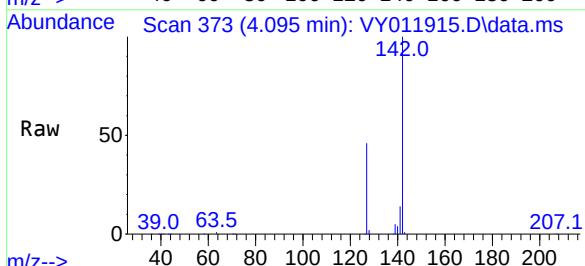
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

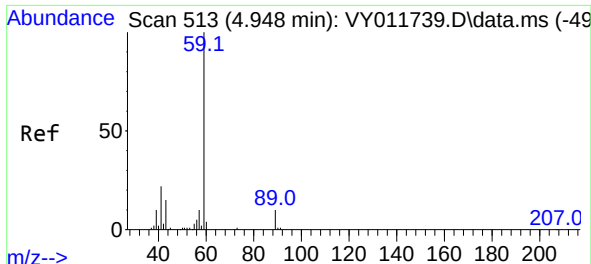
Tgt Ion:101 Resp: 215905
Ion Ratio Lower Upper
101 100
85 44.5 36.2 54.2
151 82.1 64.2 96.2



#10
Methyl Iodide
Concen: 106.885 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:142 Resp: 328891
Ion Ratio Lower Upper
142 100
127 47.2 37.0 55.4
141 14.2 11.4 17.0

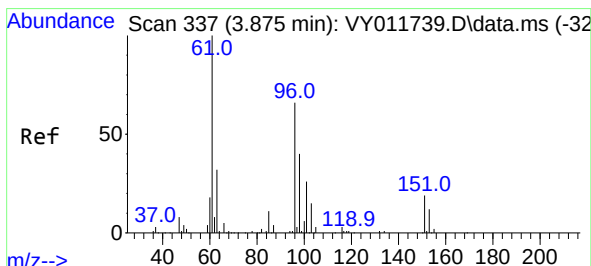
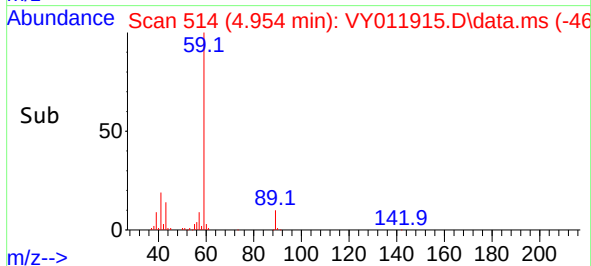
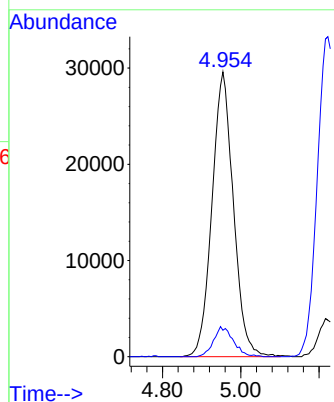
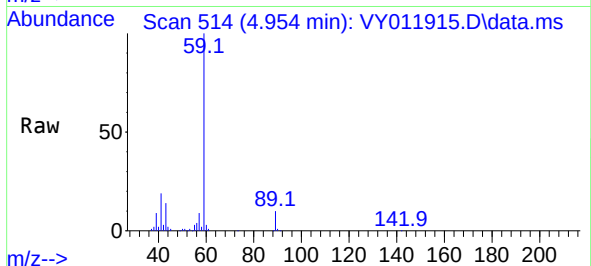




#11
Tert butyl alcohol
Concen: 522.708 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

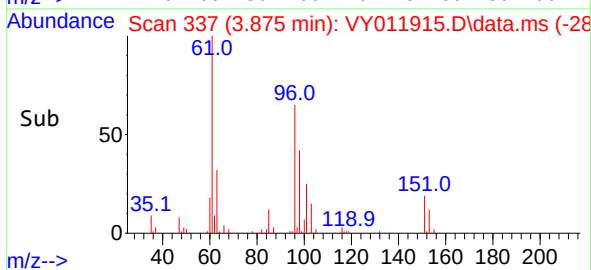
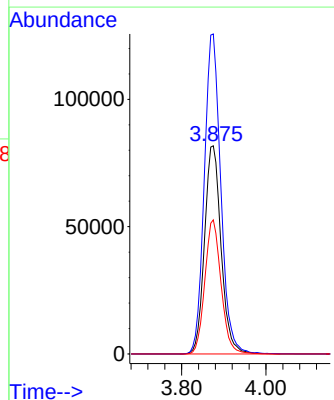
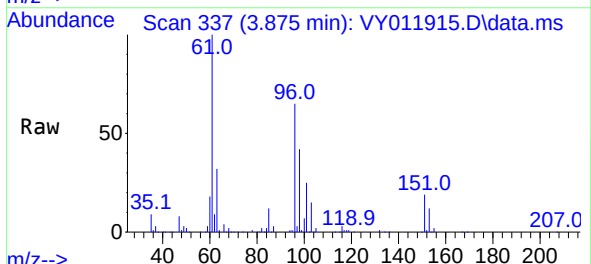
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

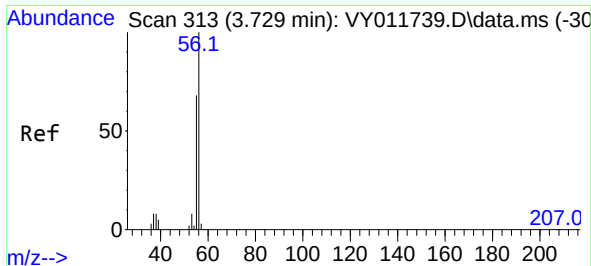
Tgt Ion: 59 Resp: 112355
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2



#12
1,1-Dichloroethene
Concen: 100.651 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 96 Resp: 223911
Ion Ratio Lower Upper
96 100
61 153.8 122.0 183.0
98 64.5 48.6 73.0

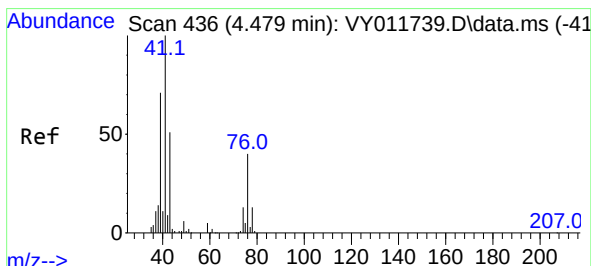
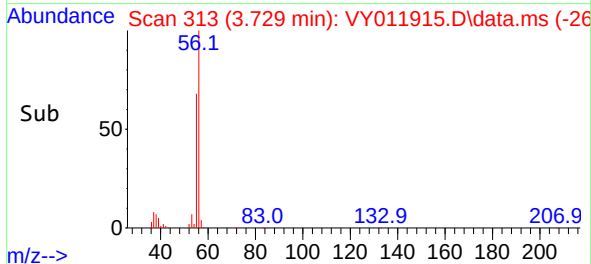
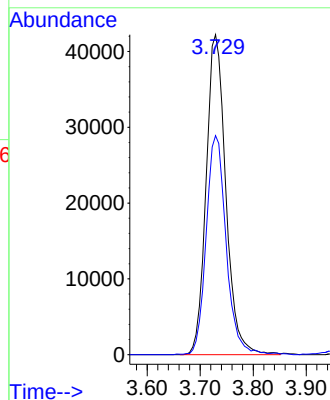
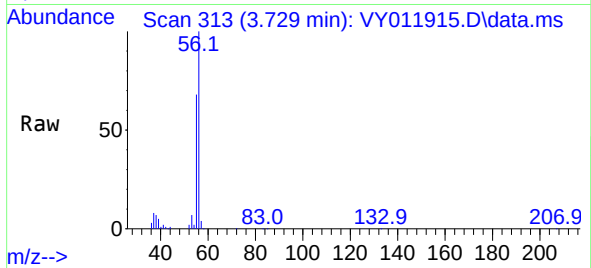




#13
Acrolein
Concen: 490.817 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

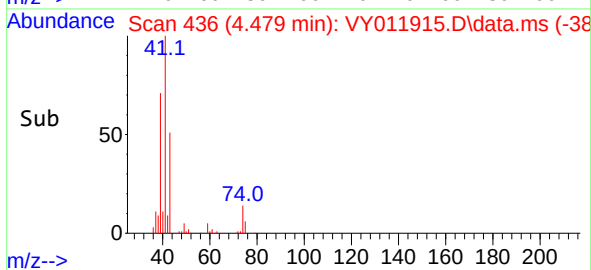
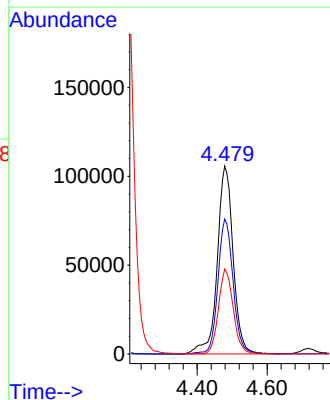
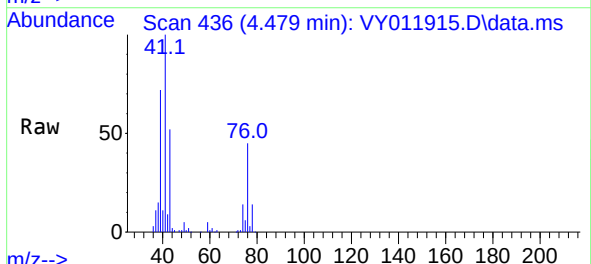
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

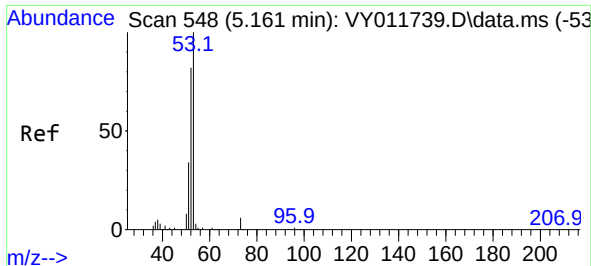
Tgt Ion: 56 Resp: 108689
Ion Ratio Lower Upper
56 100
55 69.4 56.6 85.0



#14
Allyl chloride
Concen: 101.775 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 41 Resp: 333419
Ion Ratio Lower Upper
41 100
39 68.7 53.5 80.3
76 42.0 31.1 46.7





#15

Acrylonitrile

Concen: 528.961 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

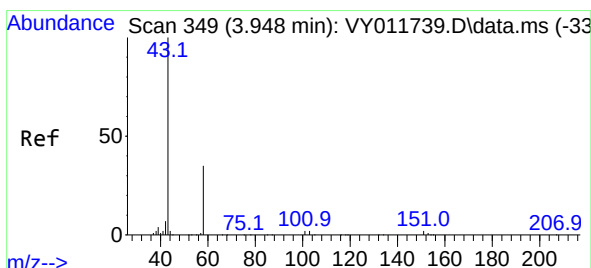
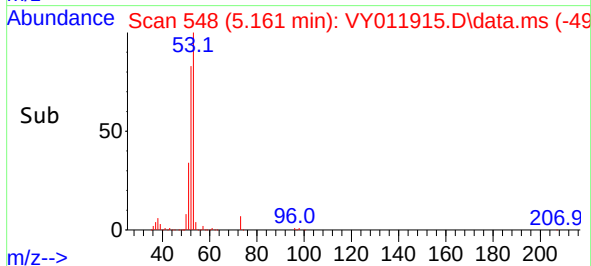
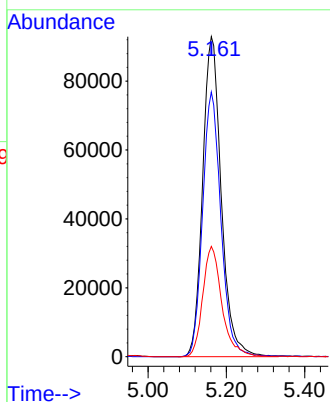
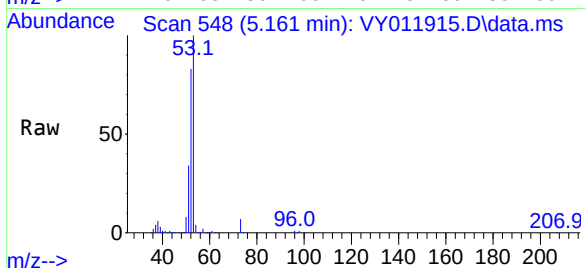
Tgt Ion: 53 Resp: 306724

Ion Ratio Lower Upper

53 100

52 81.5 65.1 97.7

51 35.5 28.7 43.1



#16

Acetone

Concen: 538.196 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY011915.D

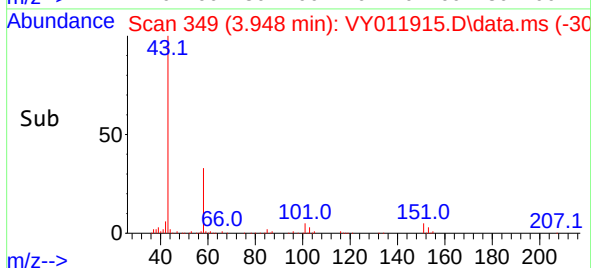
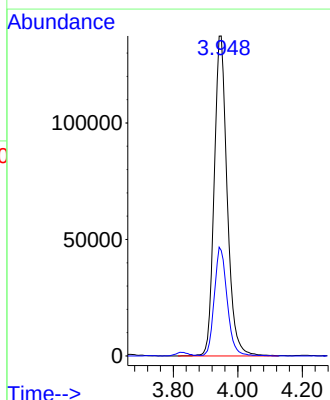
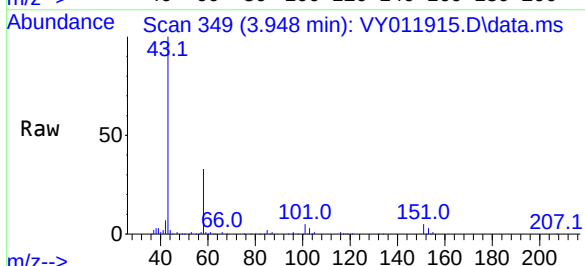
Acq: 20 Dec 2022 11:52

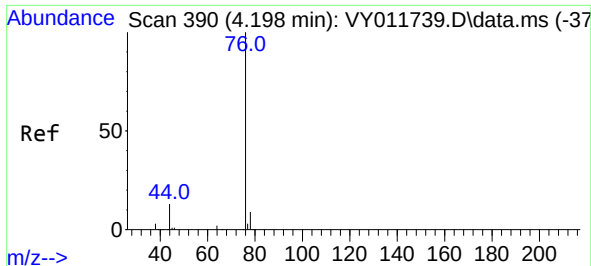
Tgt Ion: 43 Resp: 384696

Ion Ratio Lower Upper

43 100

58 33.0 27.9 41.9

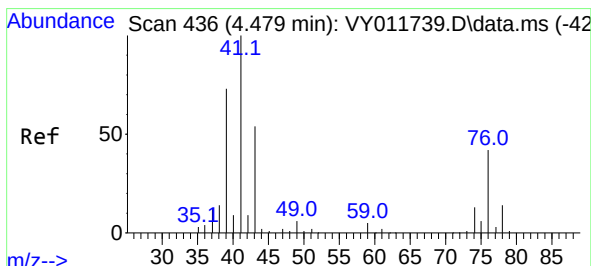
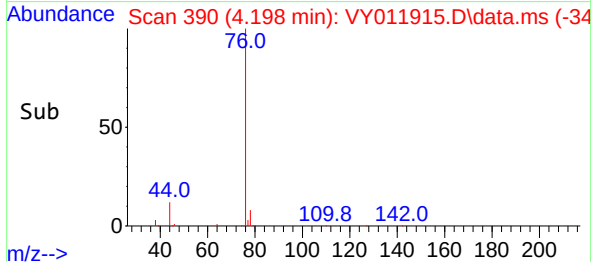
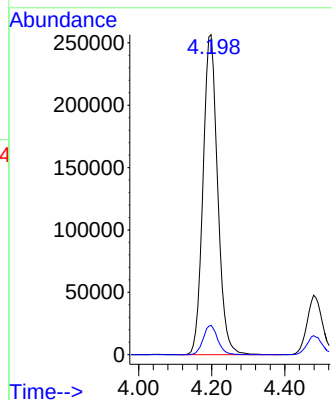
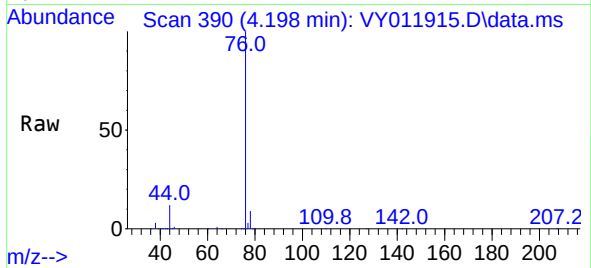




#17
Carbon Disulfide
Concen: 100.374 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

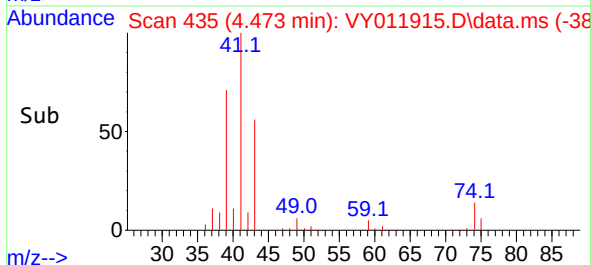
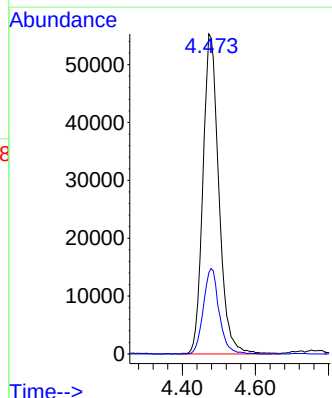
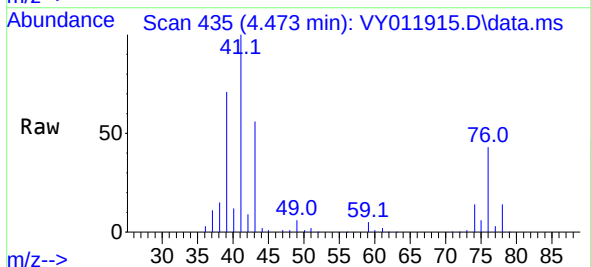
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

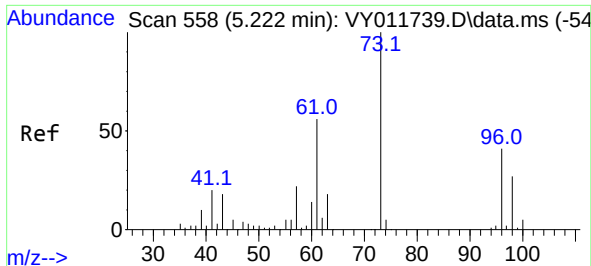
Tgt Ion: 76 Resp: 712285
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 102.195 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 43 Resp: 167283
Ion Ratio Lower Upper
43 100
74 26.4 20.1 30.1

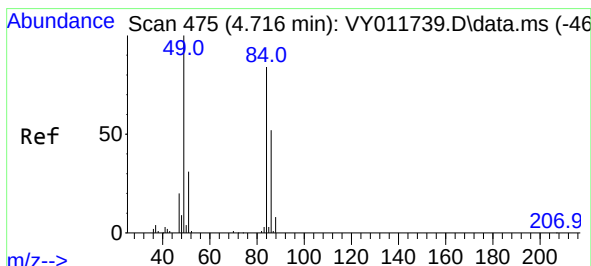
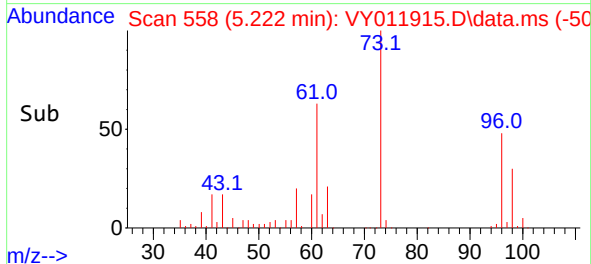
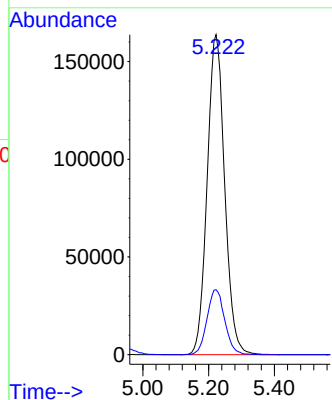
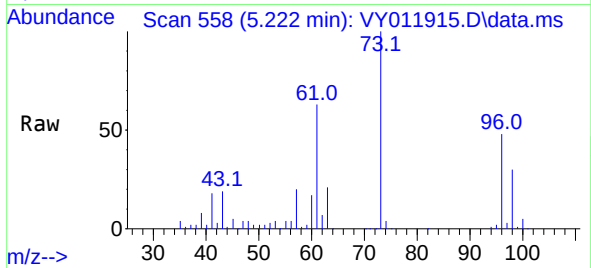




#19
Methyl tert-butyl Ether
Concen: 106.030 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

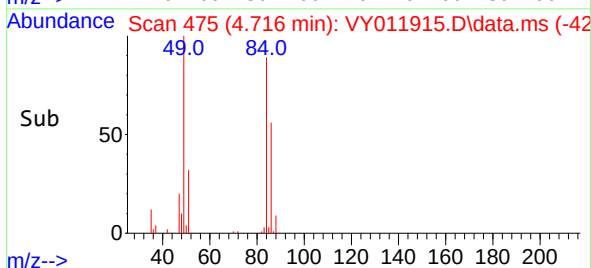
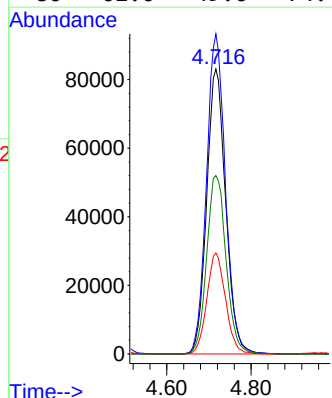
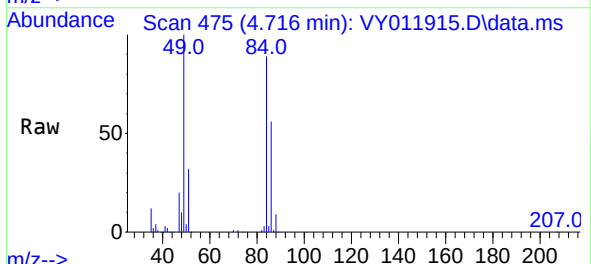
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

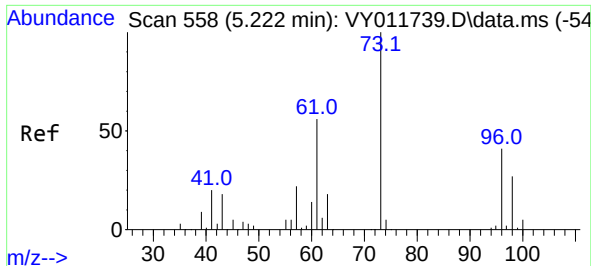
Tgt Ion: 73 Resp: 605217
Ion Ratio Lower Upper
73 100
57 20.3 17.4 26.0



#20
Methylene Chloride
Concen: 101.516 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 84 Resp: 259778
Ion Ratio Lower Upper
84 100
49 112.3 95.4 143.2
51 35.4 29.9 44.9
86 62.6 49.6 74.4

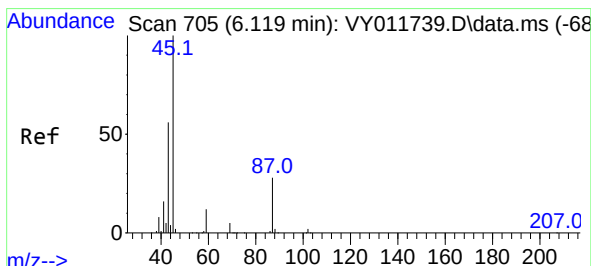
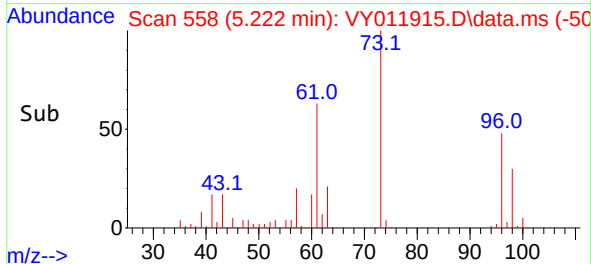
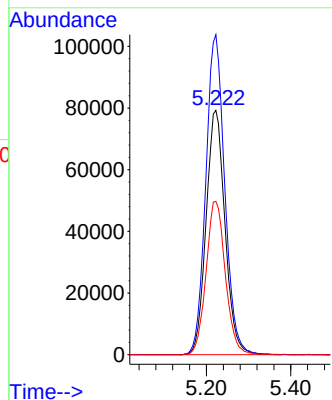
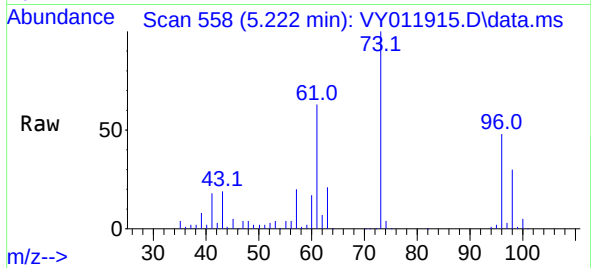




#21
trans-1,2-Dichloroethene
Concen: 97.937 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

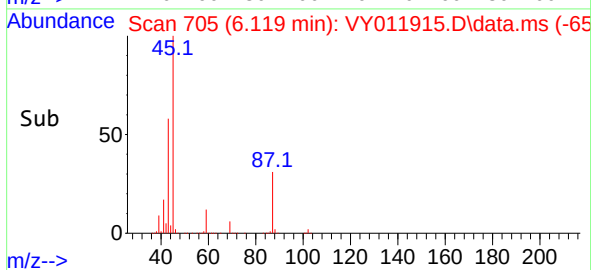
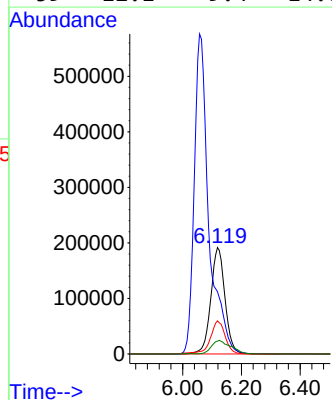
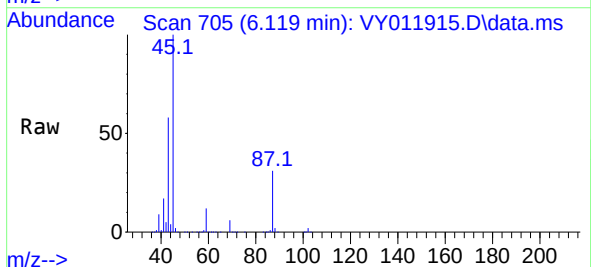
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

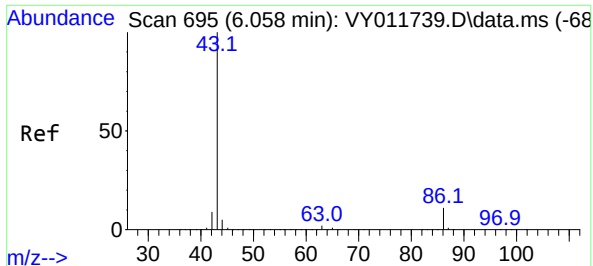
Tgt Ion: 96 Resp: 247560
Ion Ratio Lower Upper
96 100
61 131.0 108.0 162.0
98 62.7 51.6 77.4



#22
Diisopropyl ether
Concen: 99.404 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 45 Resp: 641375
Ion Ratio Lower Upper
45 100
43 58.3 45.0 67.4
87 31.2 22.6 33.8
59 12.1 9.4 14.0

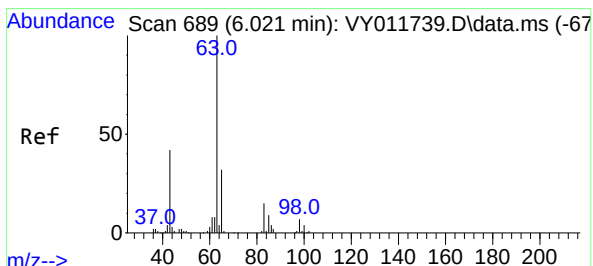
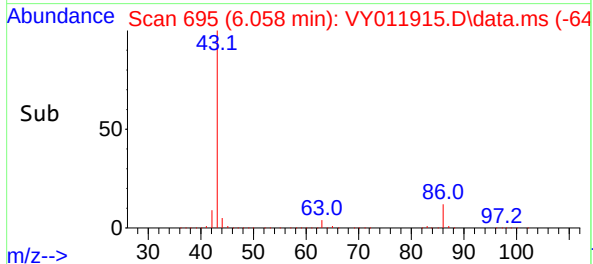
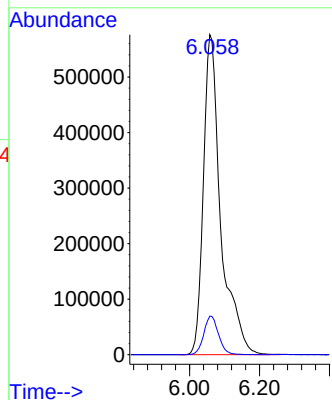
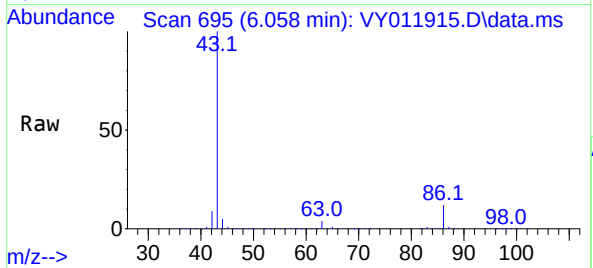




#23
 Vinyl Acetate
 Concen: 535.031 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY011915.D
 Acq: 20 Dec 2022 11:52

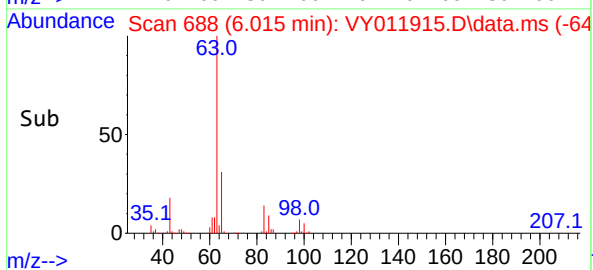
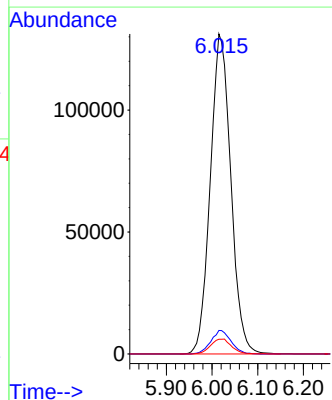
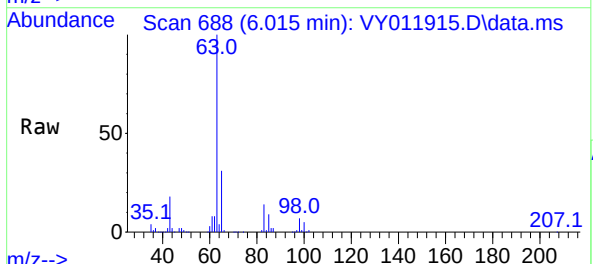
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

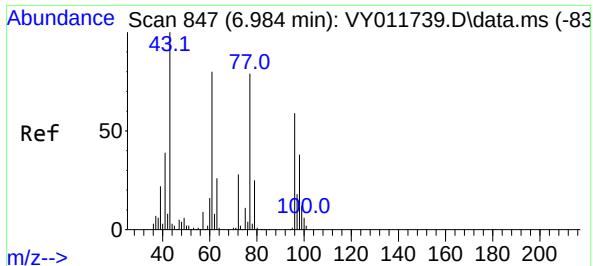
Tgt Ion: 43 Resp: 1986142
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 97.618 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011915.D
 Acq: 20 Dec 2022 11:52

Tgt Ion: 63 Resp: 409412
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.6 2.2 6.6

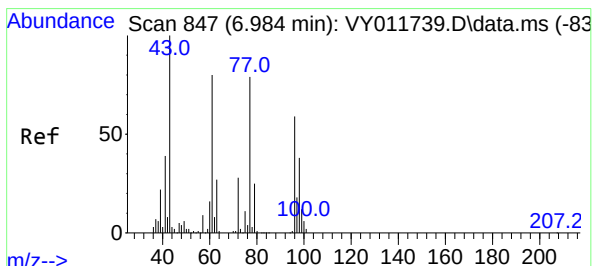
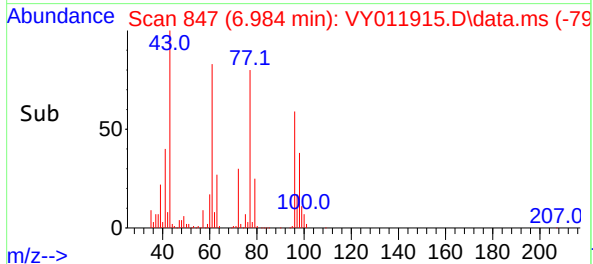
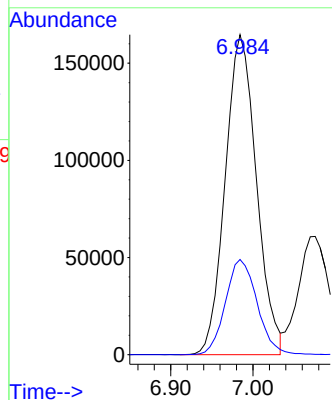
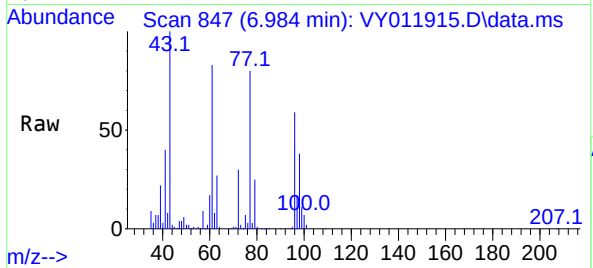




#25
2-Butanone
Concen: 551.344 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

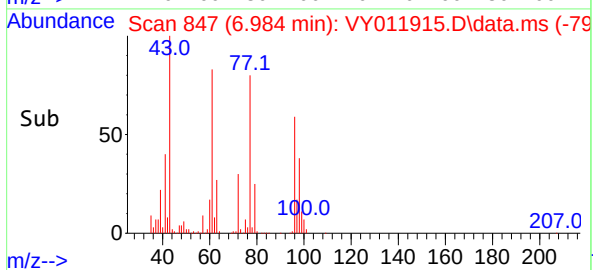
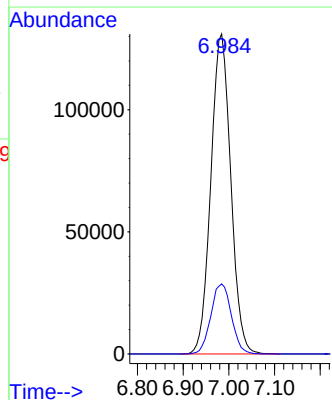
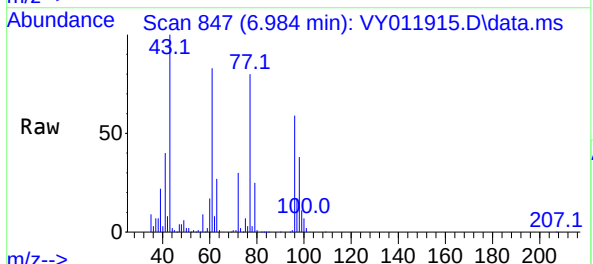
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

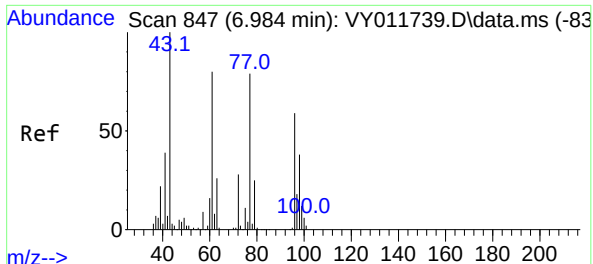
Tgt Ion: 43 Resp: 435069
Ion Ratio Lower Upper
43 100
72 29.8 22.6 34.0



#26
2,2-Dichloropropane
Concen: 96.667 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 77 Resp: 396718
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1



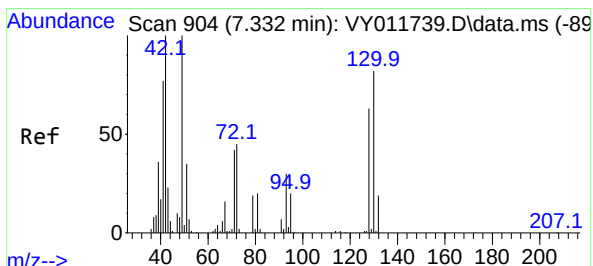
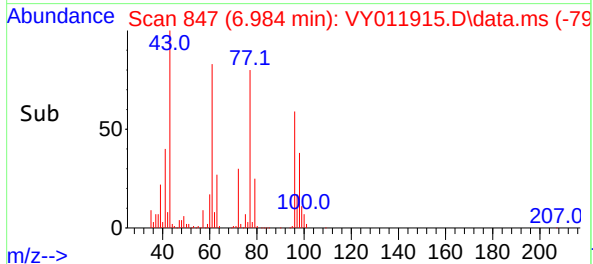
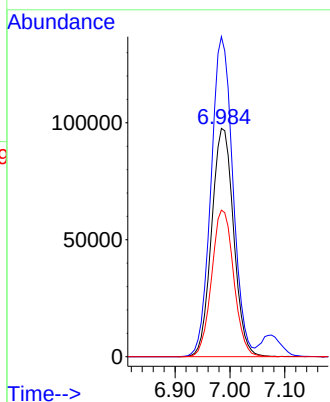
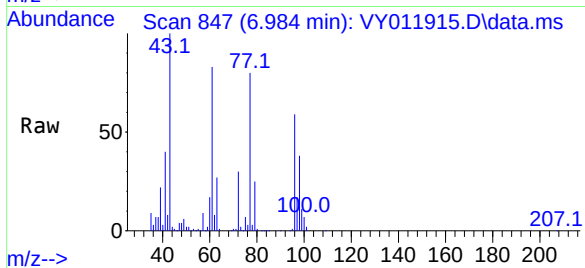


#27
 cis-1,2-Dichloroethene
 Concen: 99.715 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY011915.D
 Acq: 20 Dec 2022 11:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 272614

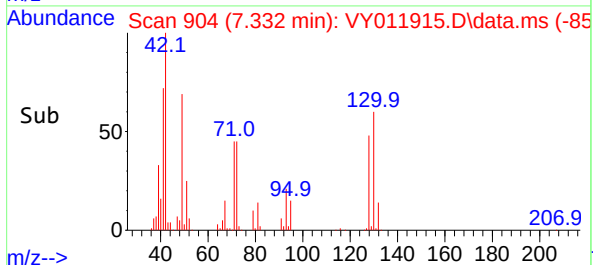
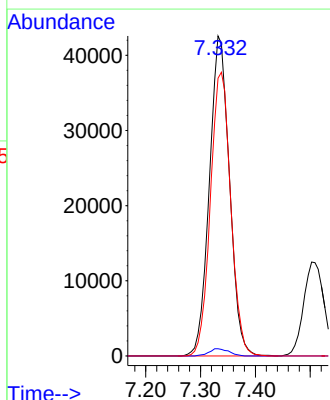
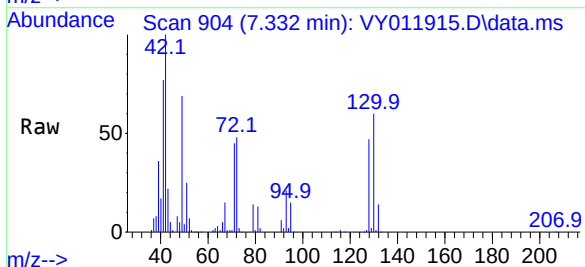
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	283.4
98	64.4	0.0	127.6

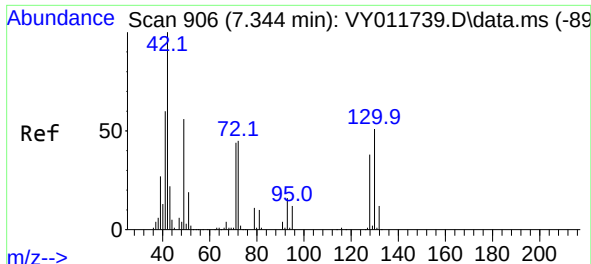


#28
 Bromochloromethane
 Concen: 94.157 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY011915.D
 Acq: 20 Dec 2022 11:52

Tgt Ion: 49 Resp: 108366

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	89.6	66.7	100.1





#29

Tetrahydrofuran

Concen: 548.365 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

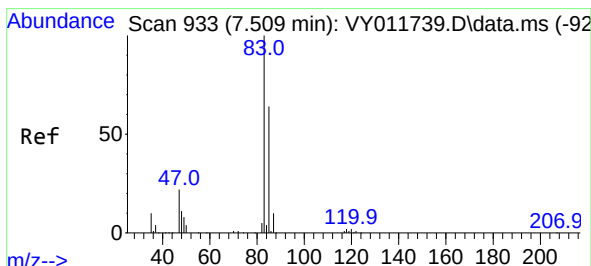
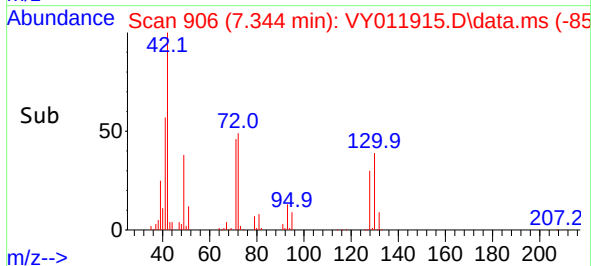
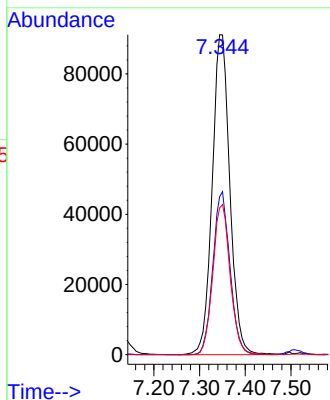
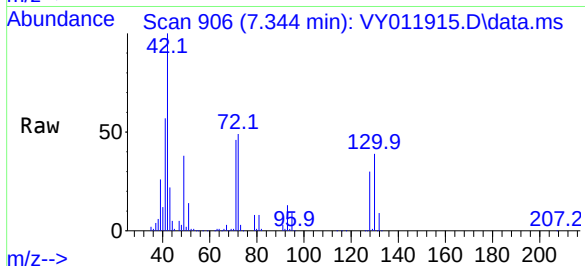
Tgt Ion: 42 Resp: 245168

Ion Ratio Lower Upper

42 100

72 49.3 37.0 55.6

71 46.1 34.9 52.3



#30

Chloroform

Concen: 97.207 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY011915.D

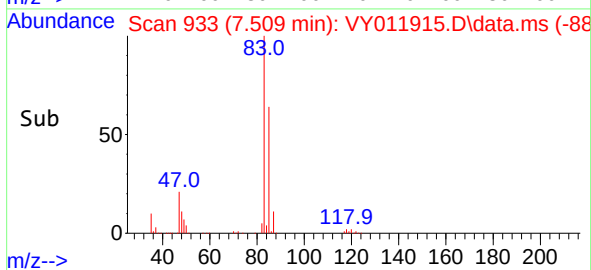
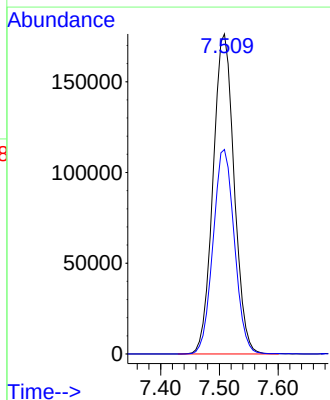
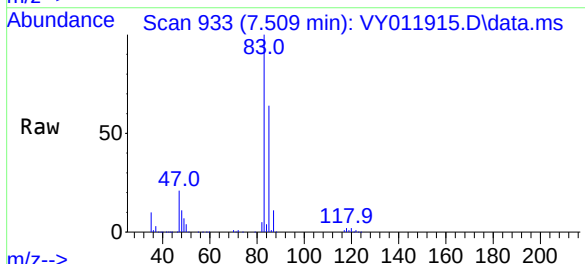
Acq: 20 Dec 2022 11:52

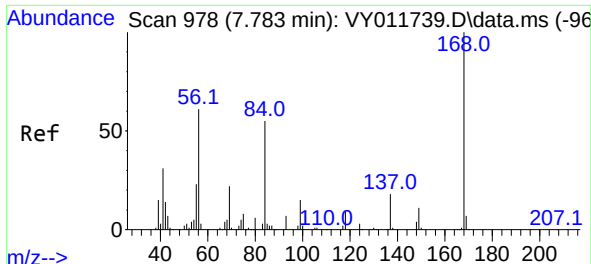
Tgt Ion: 83 Resp: 439426

Ion Ratio Lower Upper

83 100

85 63.9 51.5 77.3

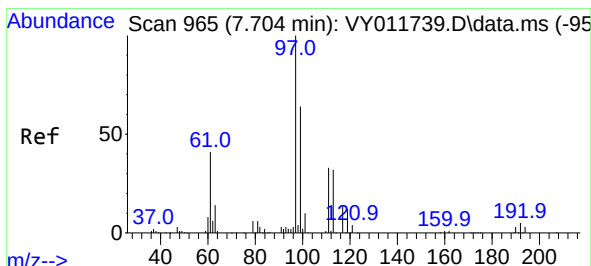
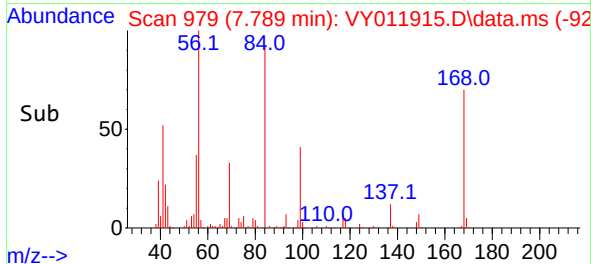
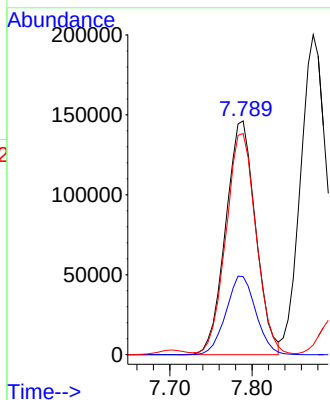
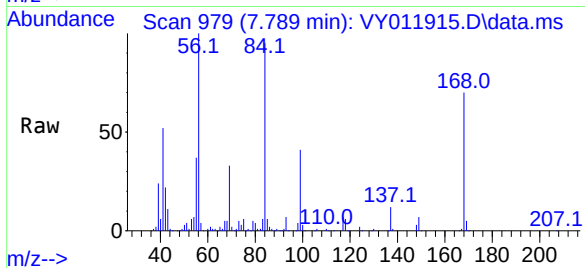




#31
Cyclohexane
Concen: 92.986 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

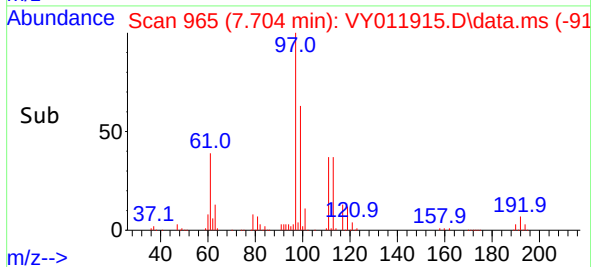
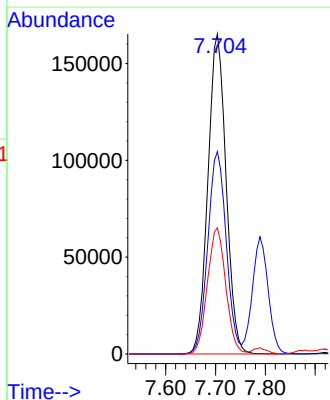
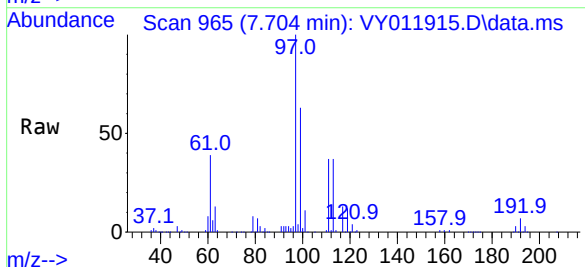
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

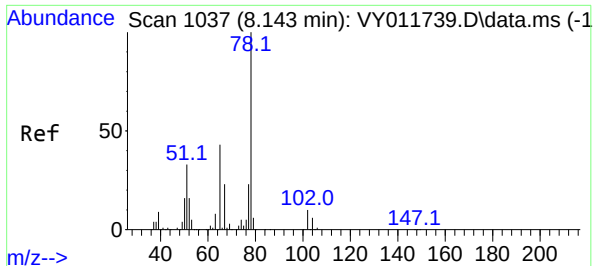
Tgt Ion: 56 Resp: 370824
Ion Ratio Lower Upper
56 100
69 33.4 29.2 43.8
84 92.9 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 97.170 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 97 Resp: 417799
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 40.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 99.923 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

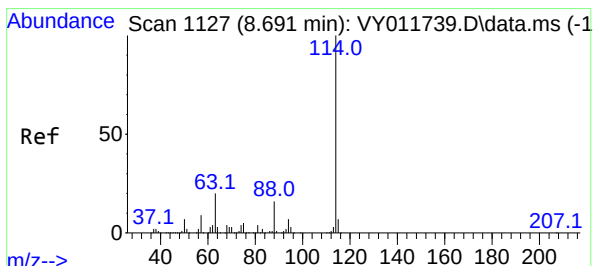
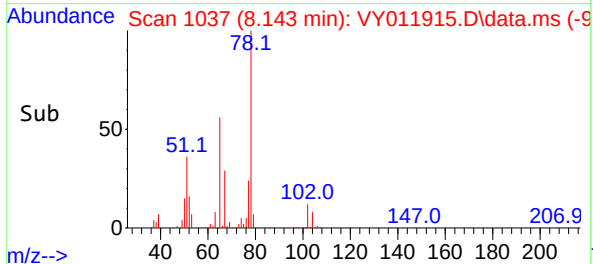
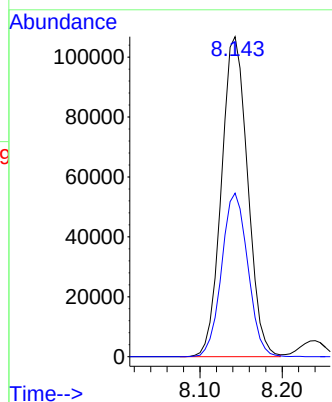
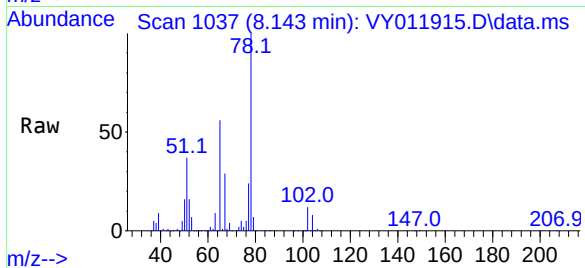
VSTDICC100

Tgt Ion: 65 Resp: 236711

Ion Ratio Lower Upper

65 100

67 51.0 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: VY011915.D

Acq: 20 Dec 2022 11:52

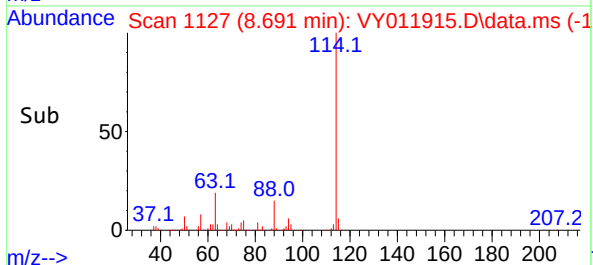
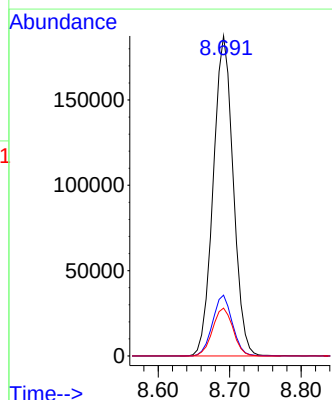
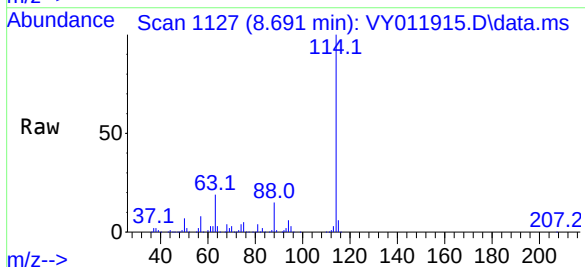
Tgt Ion: 114 Resp: 363748

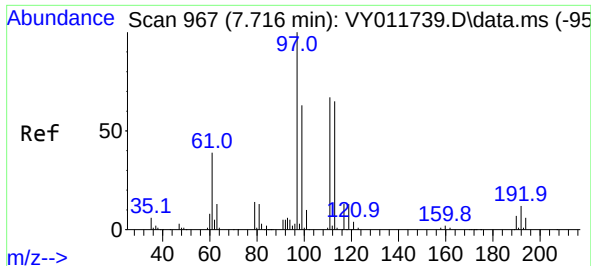
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

88 15.0 0.0 32.2

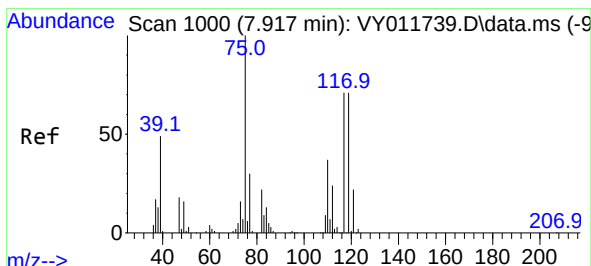
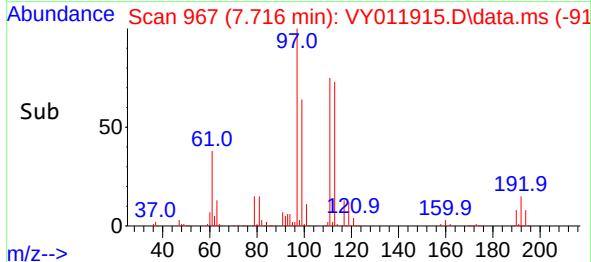
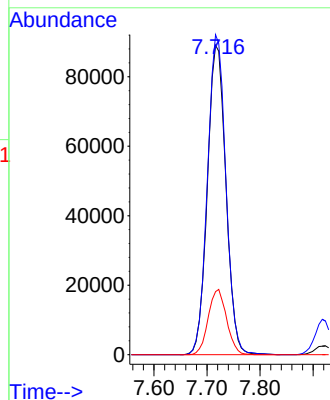
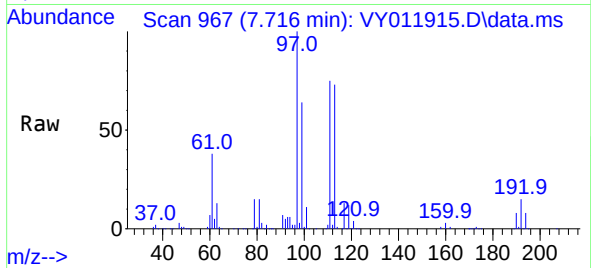




#35
Dibromofluoromethane
Concen: 98.678 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

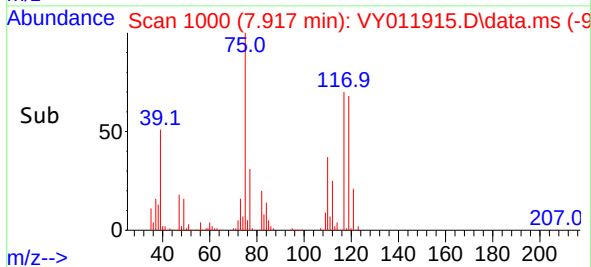
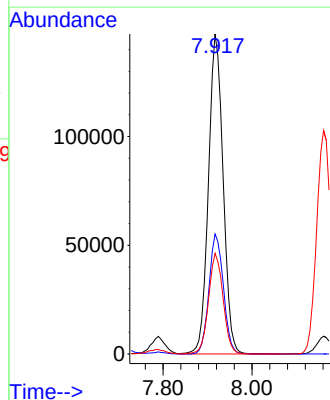
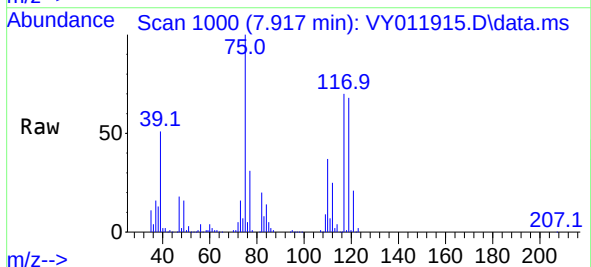
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

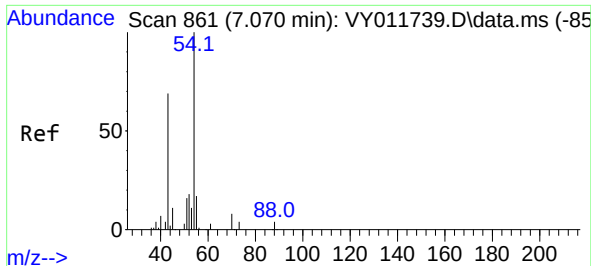
Tgt Ion:113 Resp: 216092
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.4
192 20.9 16.0 24.0



#36
1,1-Dichloropropene
Concen: 96.332 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 75 Resp: 338375
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.1
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 105.503 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

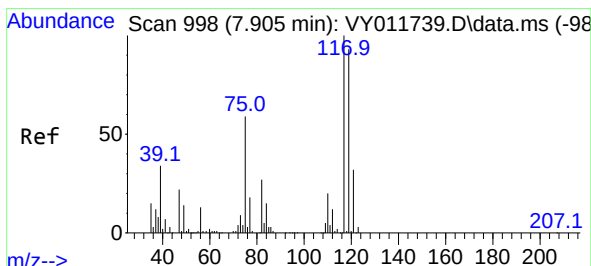
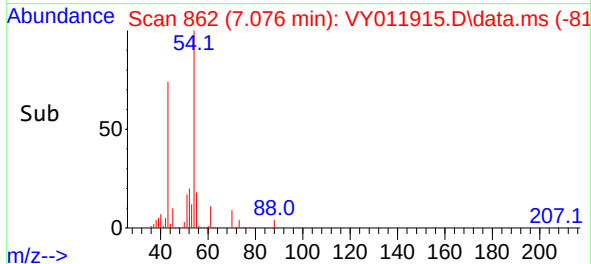
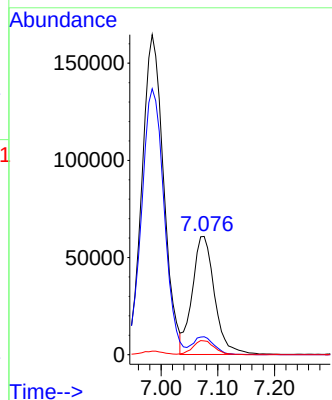
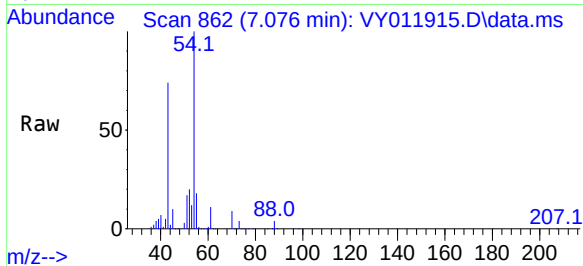
Tgt Ion: 43 Resp: 166267

Ion Ratio Lower Upper

43 100

61 14.4 11.3 16.9

70 11.4 8.2 12.4



#38

Carbon Tetrachloride

Concen: 96.390 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

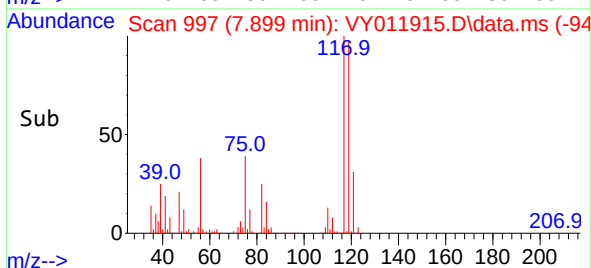
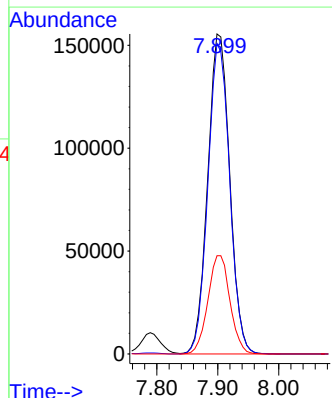
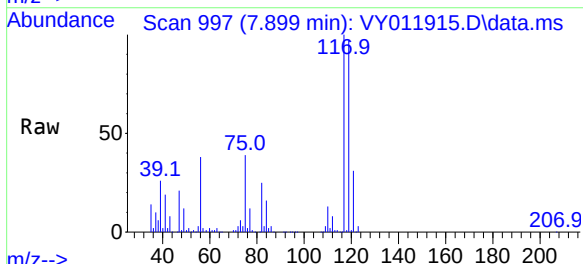
Tgt Ion: 117 Resp: 391034

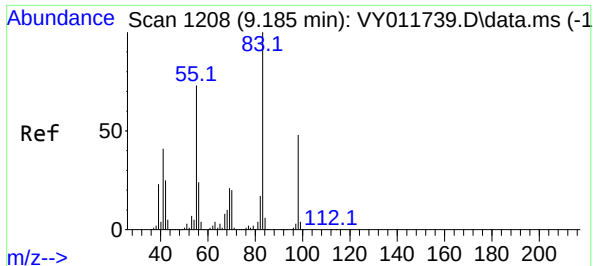
Ion Ratio Lower Upper

117 100

119 97.0 73.8 110.8

121 30.7 25.2 37.8





#39

Methylcyclohexane

Concen: 99.151 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

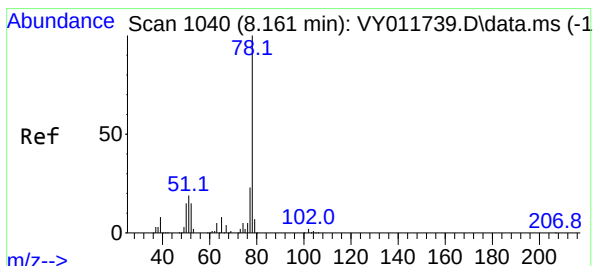
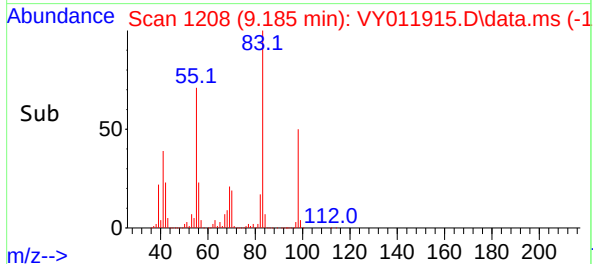
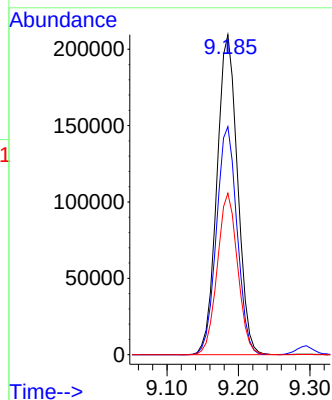
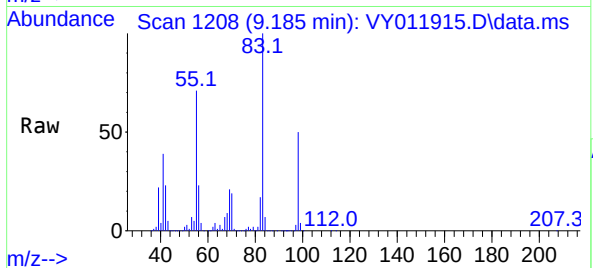
Tgt Ion: 83 Resp: 419073

Ion Ratio Lower Upper

83 100

55 71.2 58.2 87.2

98 50.5 38.6 58.0



#40

Benzene

Concen: 96.405 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY011915.D

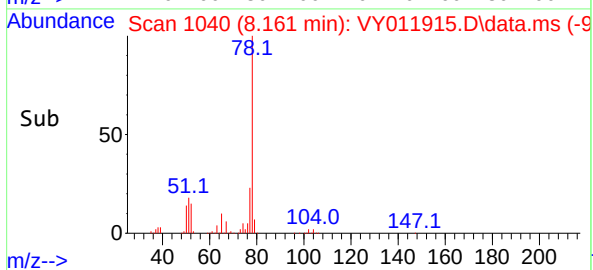
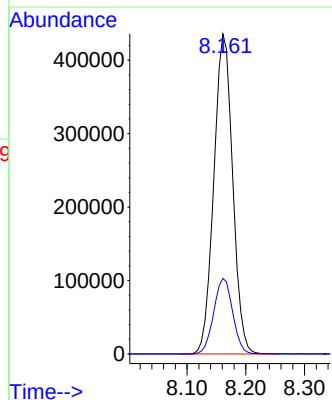
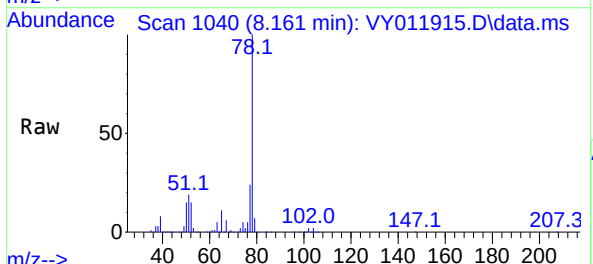
Acq: 20 Dec 2022 11:52

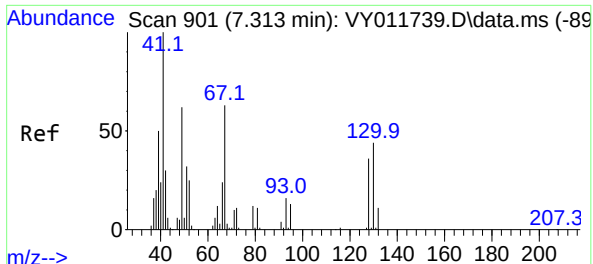
Tgt Ion: 78 Resp: 969101

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8

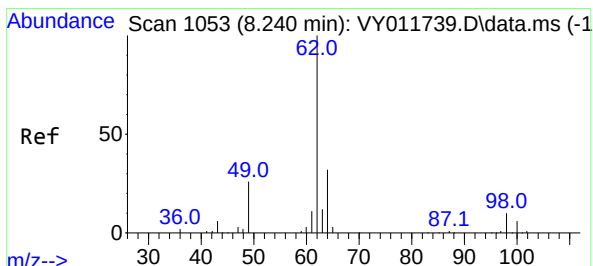
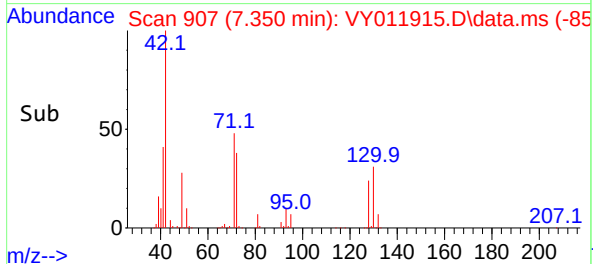
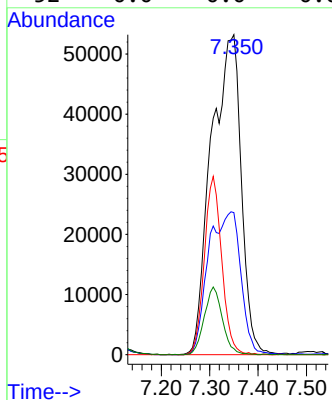
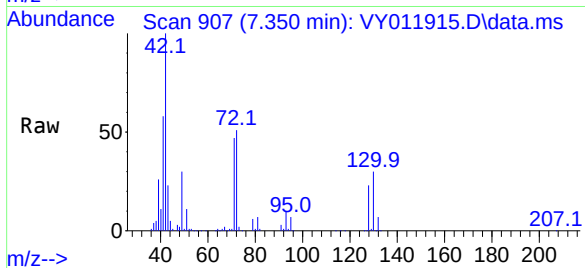




#41
Methacrylonitrile
Concen: 299.317 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

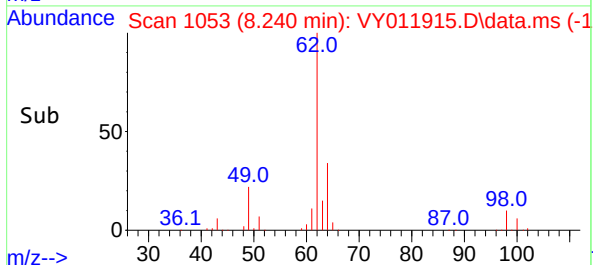
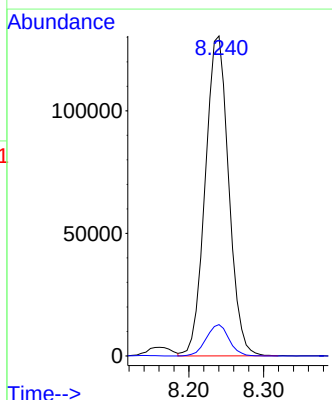
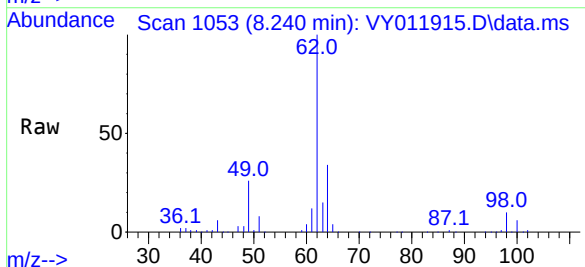
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

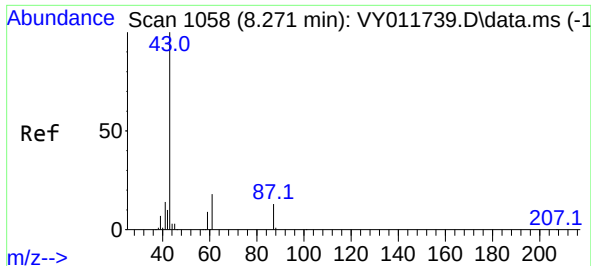
Tgt Ion: 41 Resp: 228102
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 98.251 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 62 Resp: 284324
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6

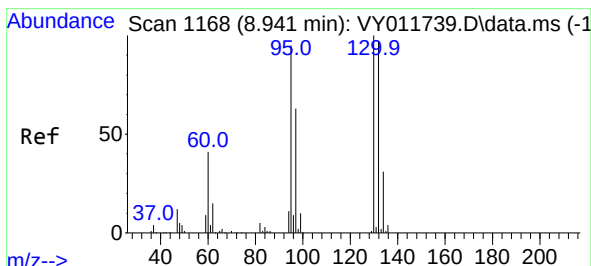
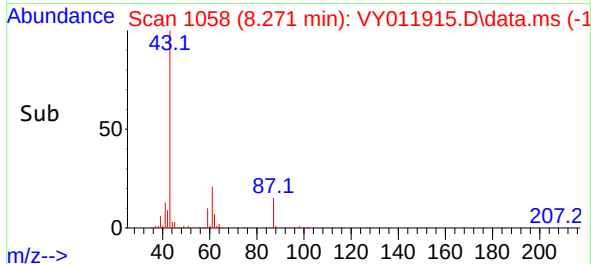
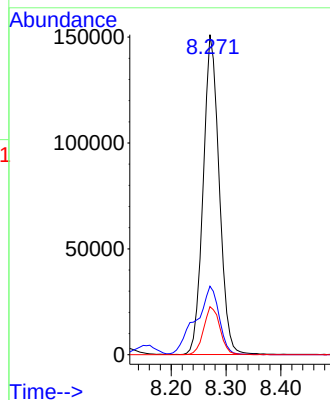
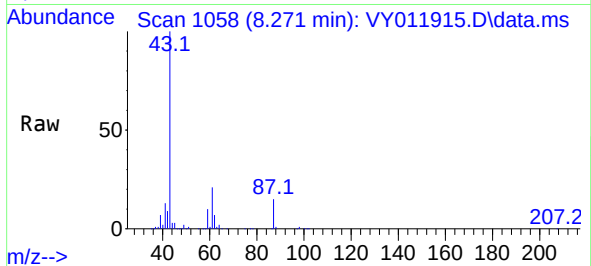




#43
Isopropyl Acetate
Concen: 106.193 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

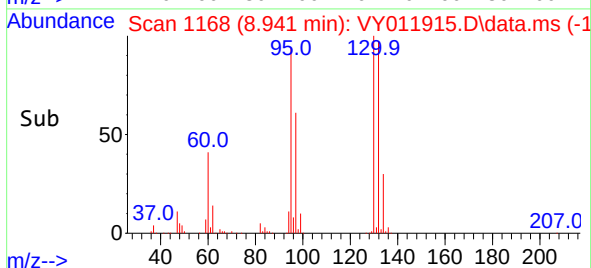
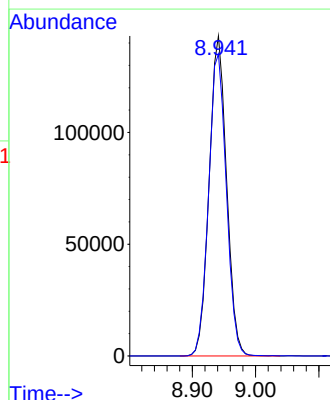
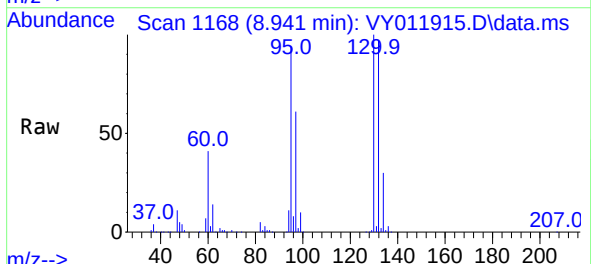
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

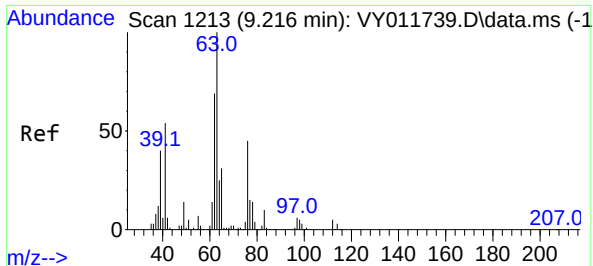
Tgt Ion: 43 Resp: 305647
Ion Ratio Lower Upper
43 100
61 31.3 24.4 36.6
87 15.3 11.4 17.2



#44
Trichloroethene
Concen: 96.678 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:130 Resp: 273926
Ion Ratio Lower Upper
130 100
95 94.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 96.406 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

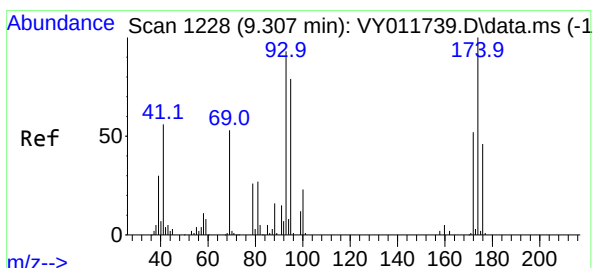
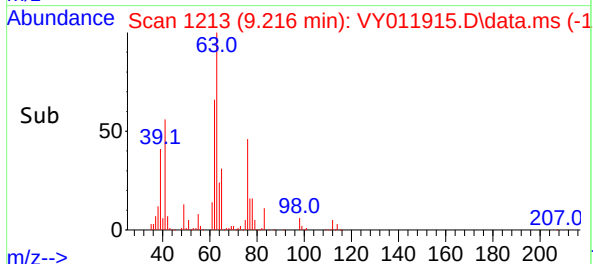
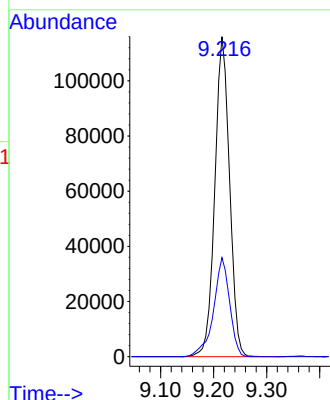
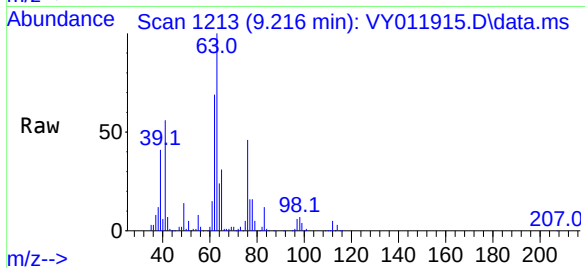
VSTDICC100

Tgt Ion: 63 Resp: 223913

Ion Ratio Lower Upper

63 100

65 30.9 24.9 37.3



#46

Dibromomethane

Concen: 98.881 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

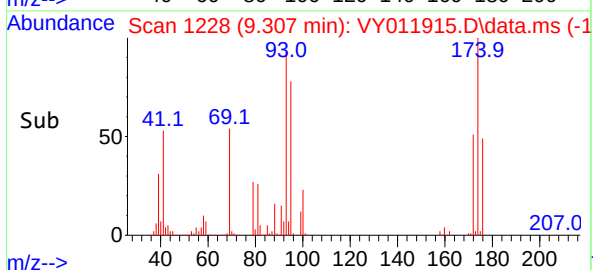
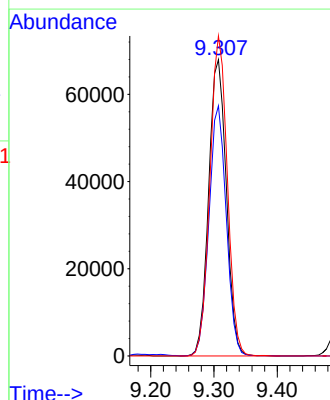
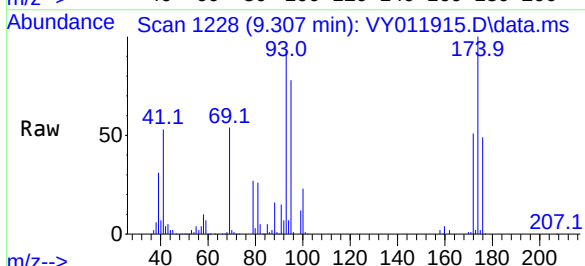
Tgt Ion: 93 Resp: 132289

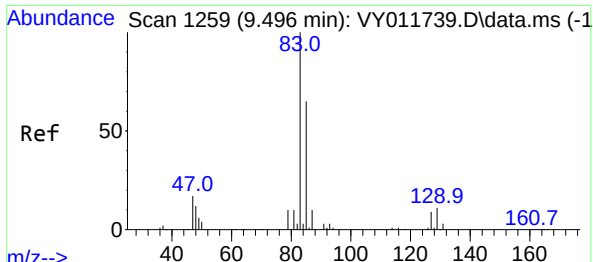
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 106.1 84.7 127.1

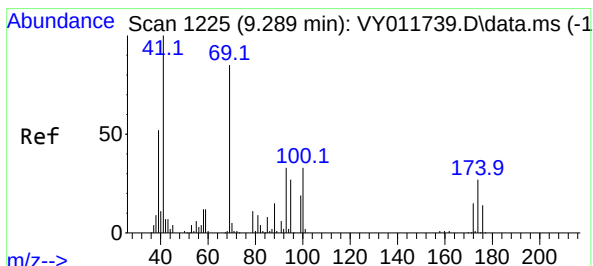
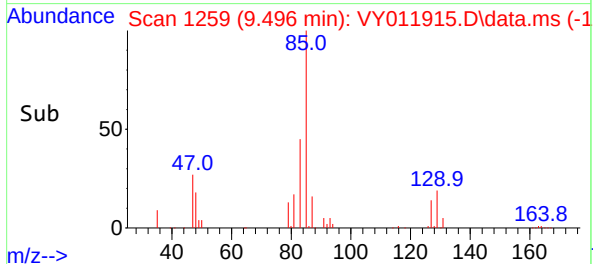
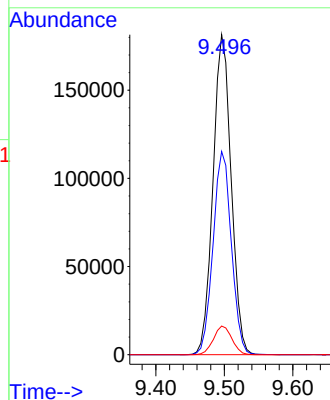
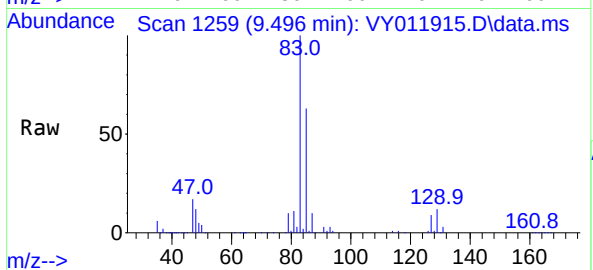




#47
Bromodichloromethane
Concen: 98.322 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

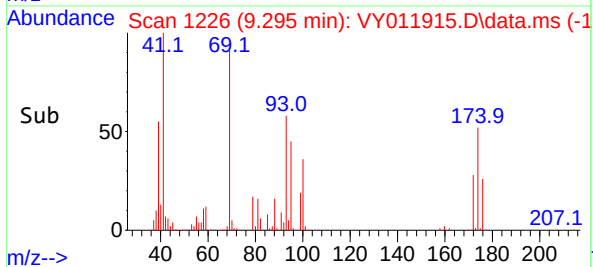
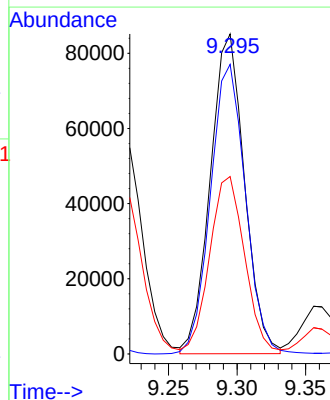
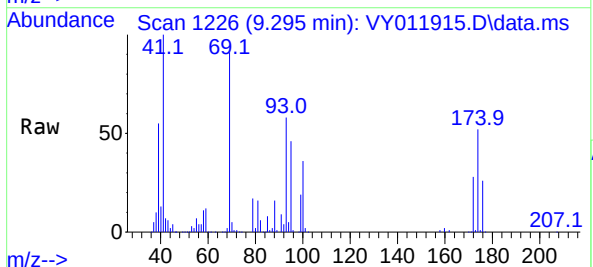
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

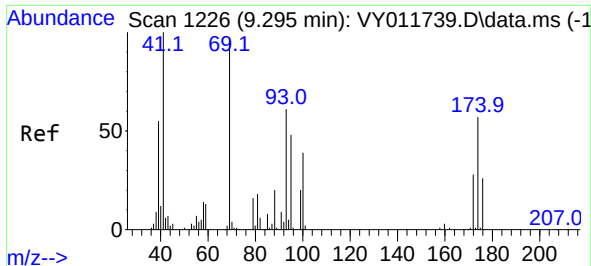
Tgt Ion: 83 Resp: 333718
Ion Ratio Lower Upper
83 100
85 63.5 52.0 78.0
127 8.9 7.3 10.9



#48
Methyl methacrylate
Concen: 110.771 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 41 Resp: 147619
Ion Ratio Lower Upper
41 100
69 92.9 74.2 111.2
39 54.5 46.3 69.5

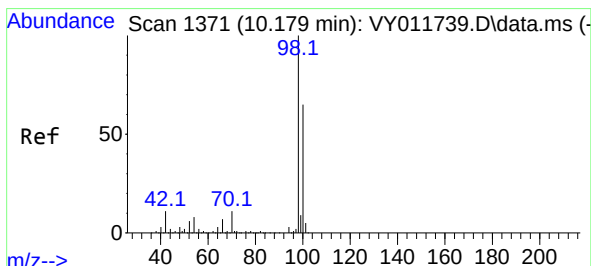
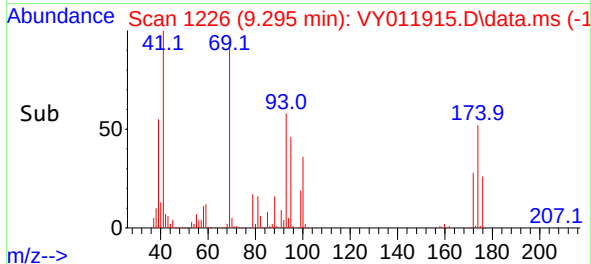
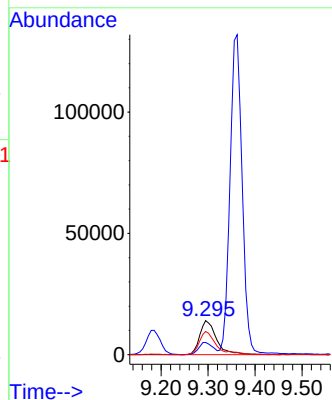
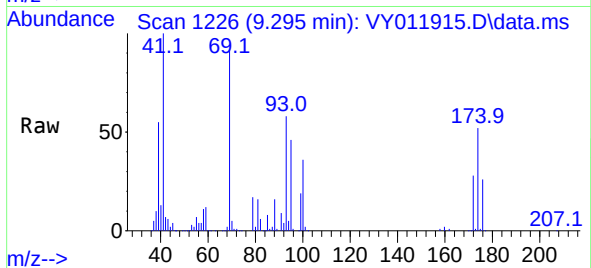




#49
1,4-Dioxane
Concen: 2185.598 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

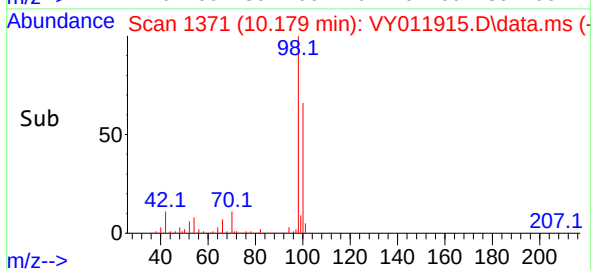
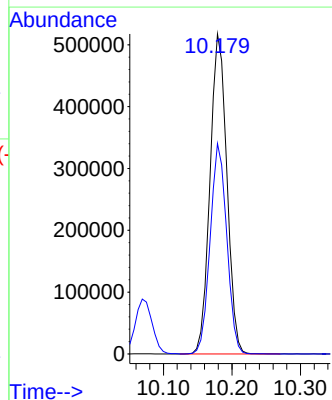
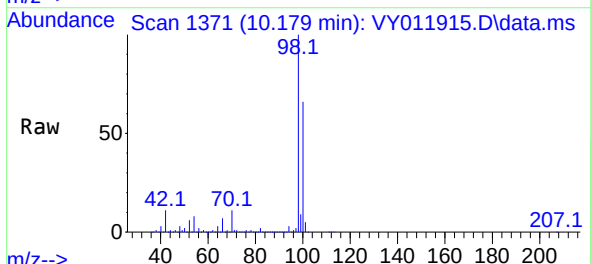
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

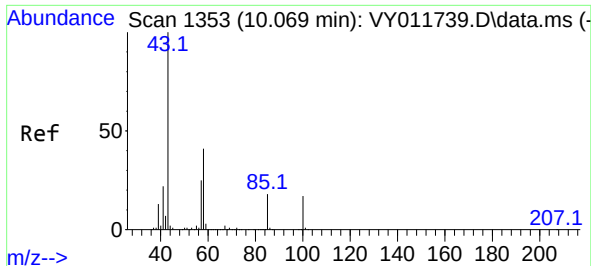
Tgt Ion: 88 Resp: 34911
Ion Ratio Lower Upper
88 100
43 30.4 26.2 39.2
58 68.8 54.3 81.5



#50
Toluene-d8
Concen: 99.598 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 98 Resp: 884906
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

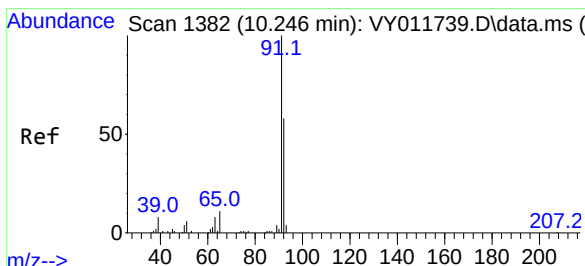
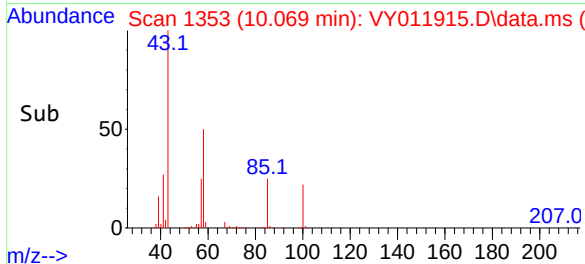
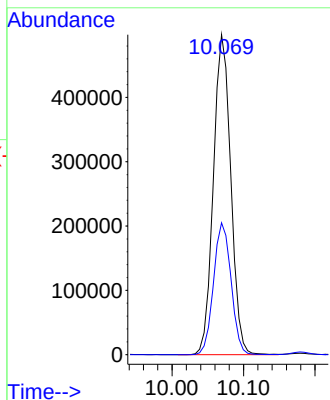
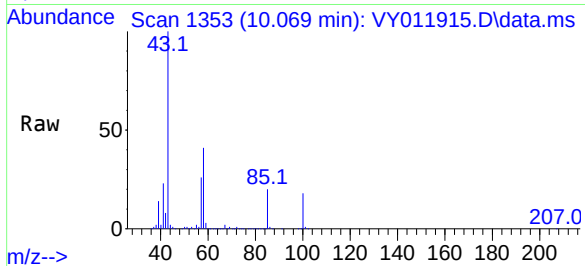




#51
4-Methyl-2-Pentanone
Concen: 547.442 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

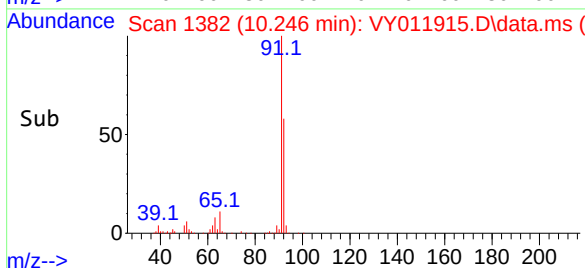
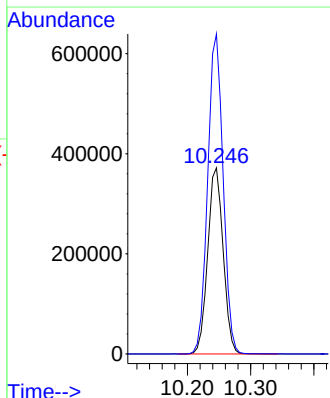
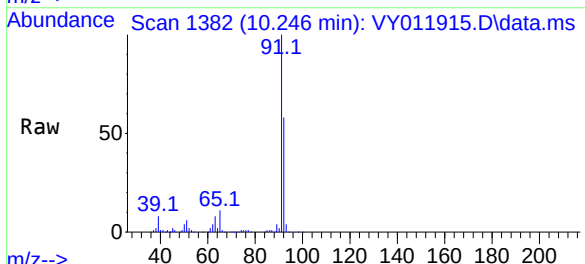
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

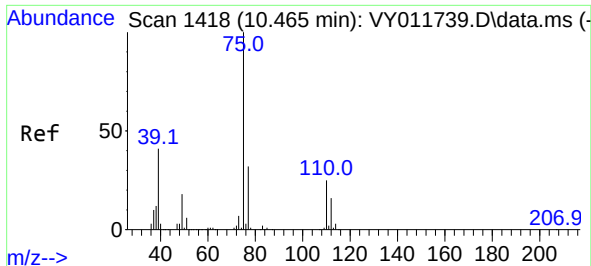
Tgt Ion: 43 Resp: 840176
Ion Ratio Lower Upper
43 100
58 41.6 32.9 49.3



#52
Toluene
Concen: 98.365 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 92 Resp: 629985
Ion Ratio Lower Upper
92 100
91 171.6 137.4 206.0

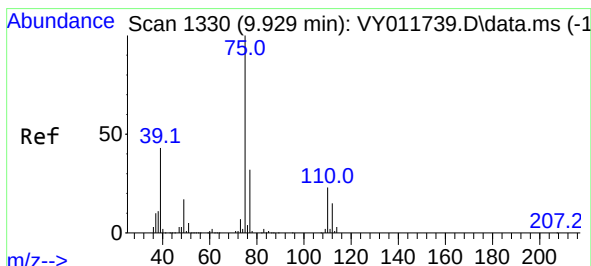
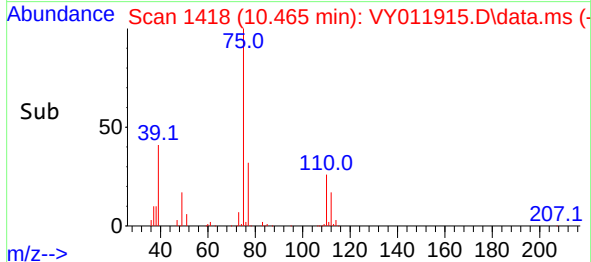
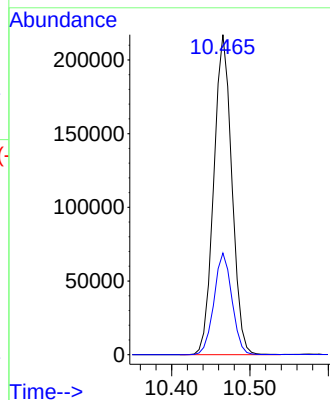
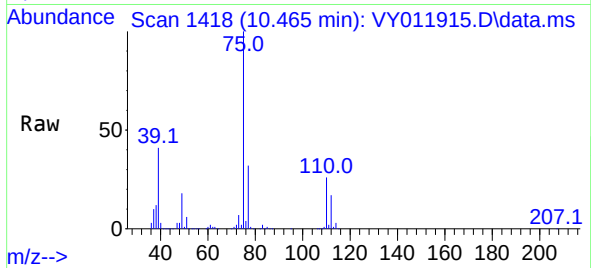




#53
t-1,3-Dichloropropene
Concen: 101.392 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

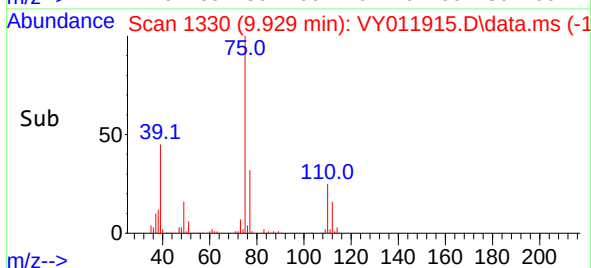
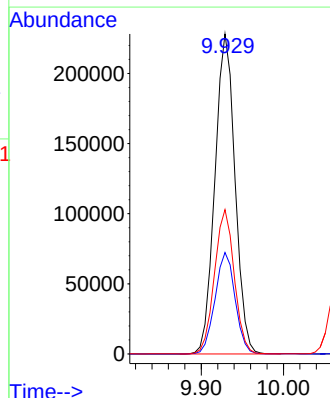
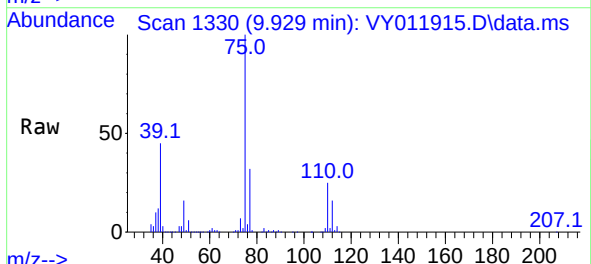
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

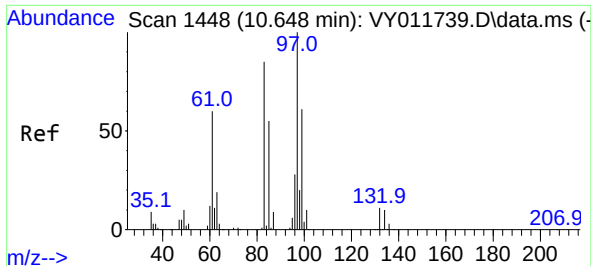
Tgt Ion: 75 Resp: 347740
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 100.556 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 75 Resp: 387650
Ion Ratio Lower Upper
75 100
77 31.7 25.9 38.9
39 45.1 34.6 52.0



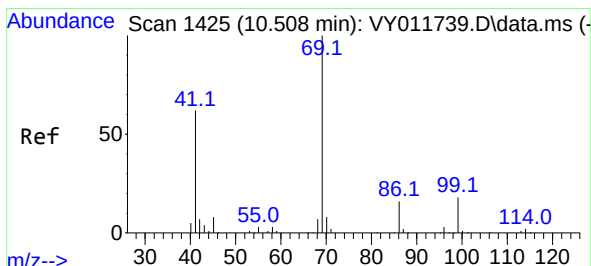
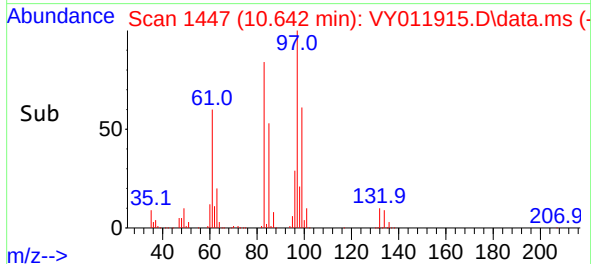
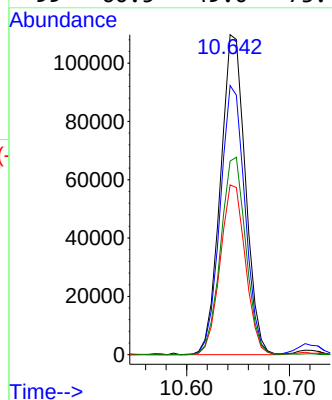
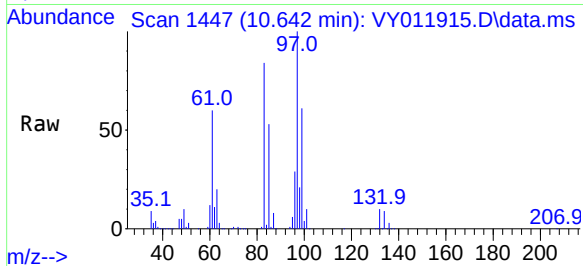


#55
1,1,2-Trichloroethane
Concen: 97.550 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 185200

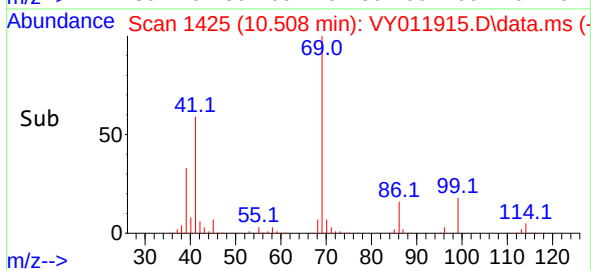
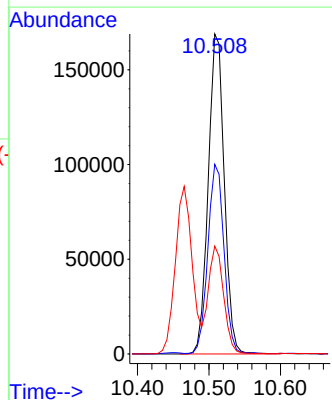
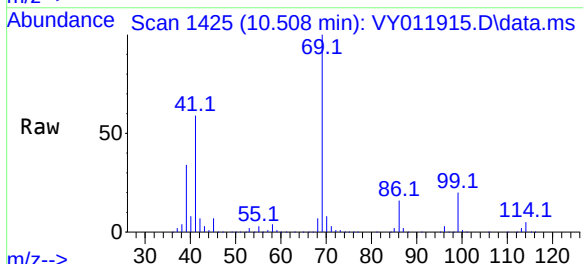
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.7	101.5
85	53.0	43.8	65.8
99	60.5	49.0	73.4

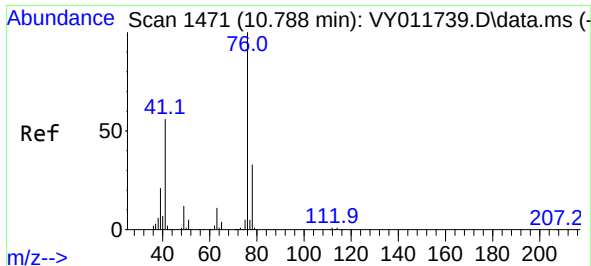


#56
Ethyl methacrylate
Concen: 109.435 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 69 Resp: 263051

Ion	Ratio	Lower	Upper
69	100		
41	59.5	48.9	73.3
39	32.0	25.9	38.9





#57

1,3-Dichloropropane

Concen: 99.649 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

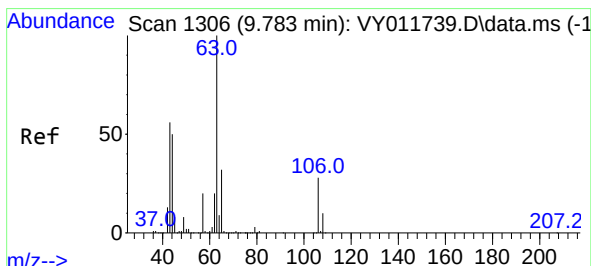
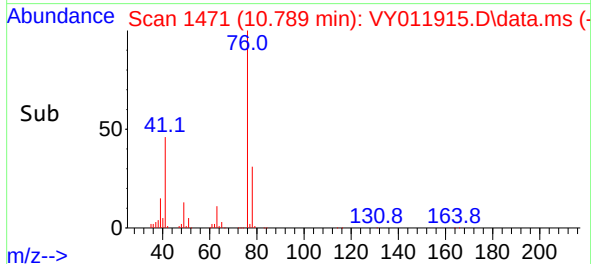
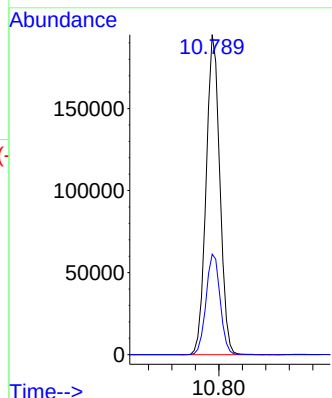
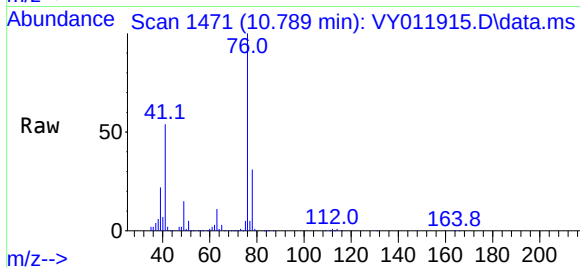
VSTDICC100

Tgt Ion: 76 Resp: 315712

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 503.249 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY011915.D

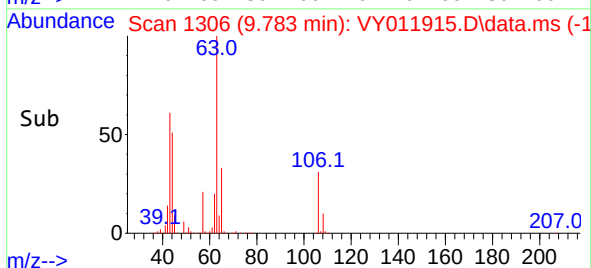
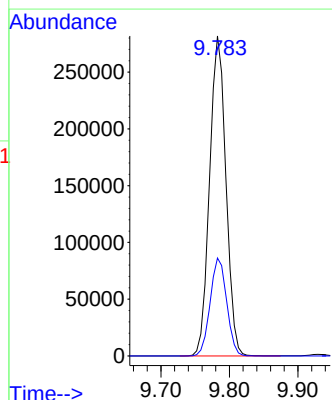
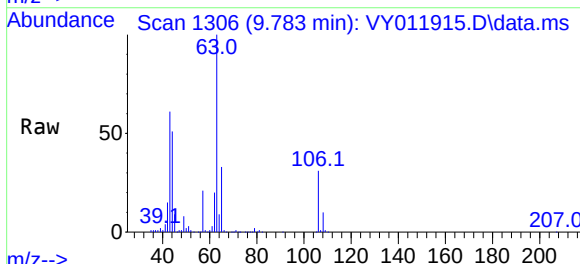
Acq: 20 Dec 2022 11:52

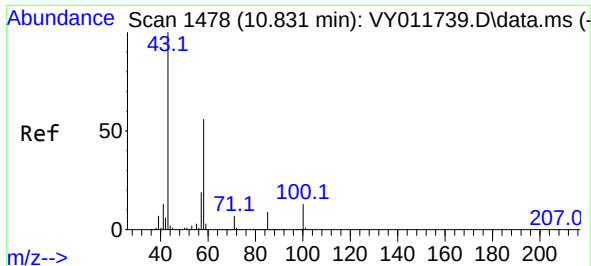
Tgt Ion: 63 Resp: 466783

Ion Ratio Lower Upper

63 100

106 30.9 23.2 34.8

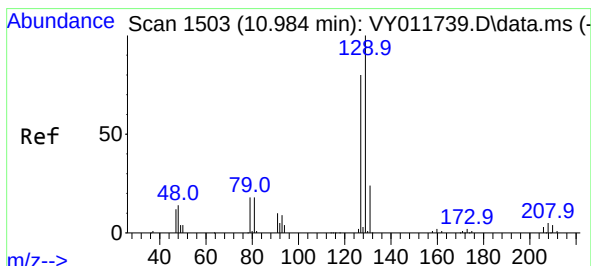
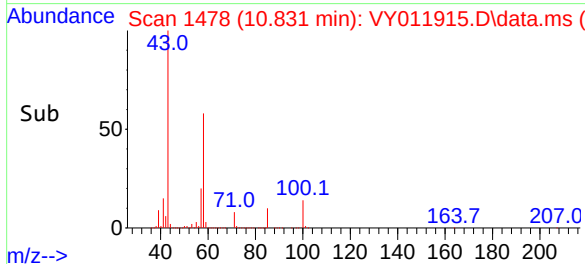
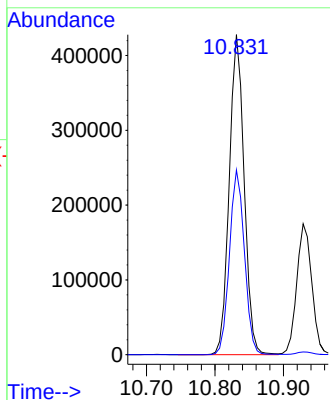
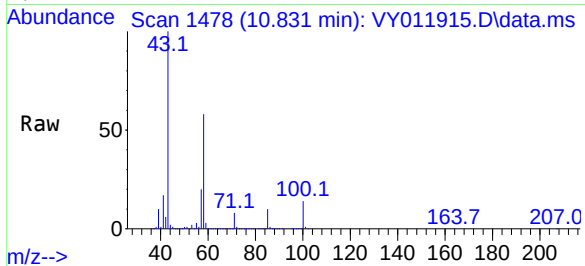




#59
2-Hexanone
Concen: 572.646 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

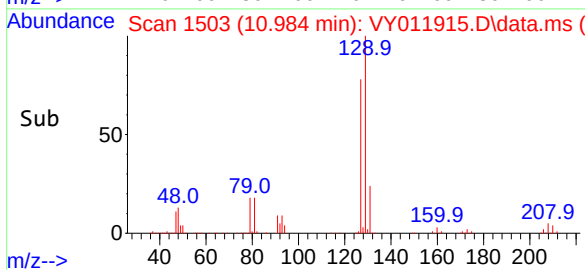
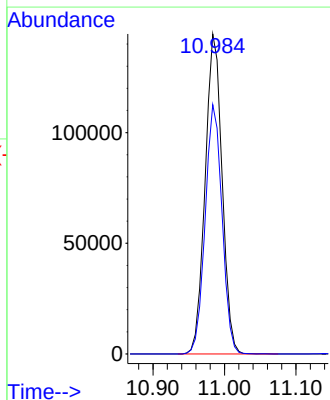
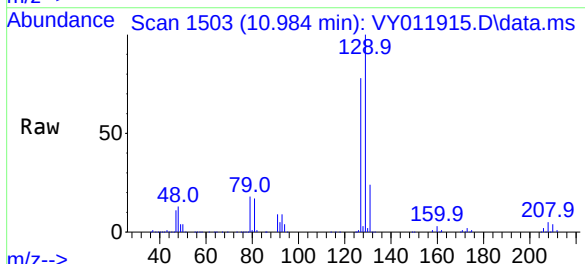
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

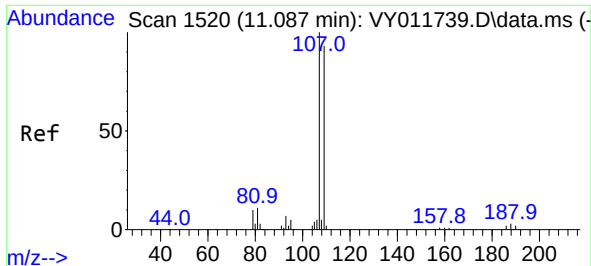
Tgt Ion: 43 Resp: 646554
Ion Ratio Lower Upper
43 100
58 58.0 28.4 85.2



#60
Dibromochloromethane
Concen: 99.354 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 129 Resp: 237618
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6

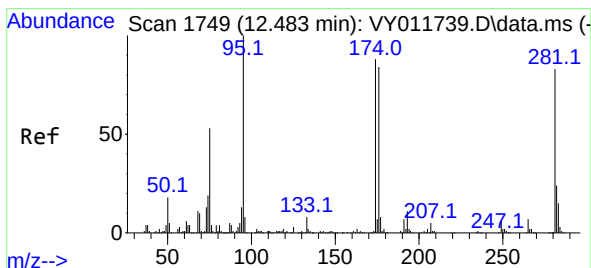
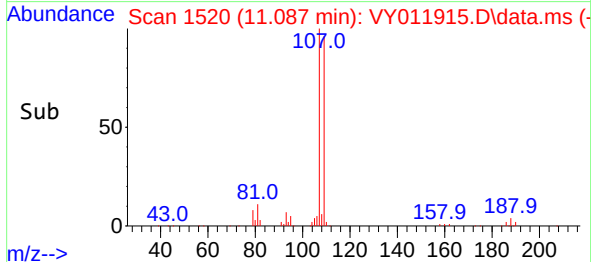
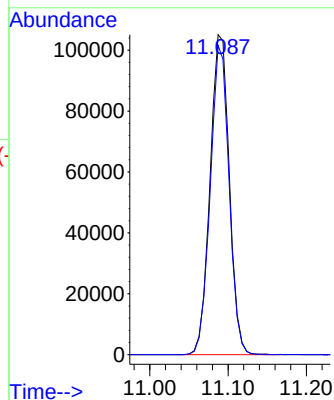
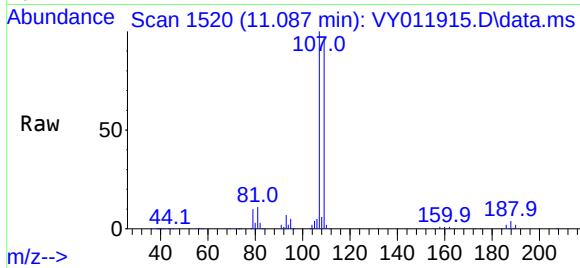




#61
1,2-Dibromoethane
Concen: 100.744 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

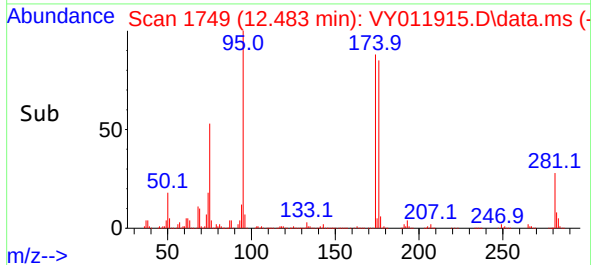
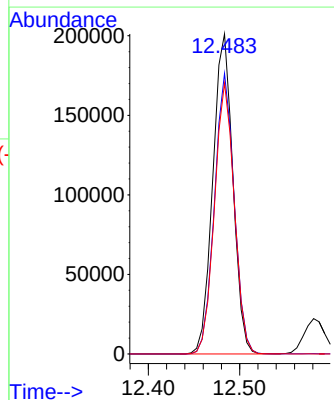
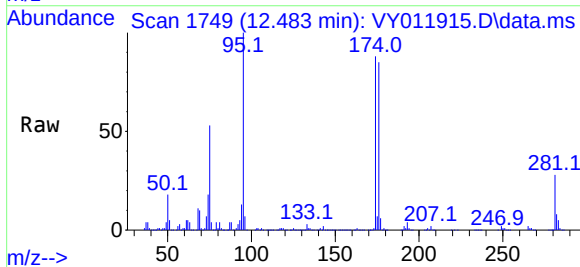
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

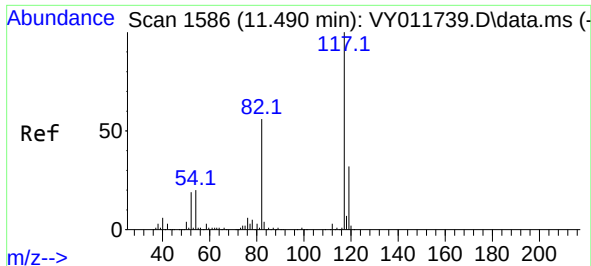
Tgt Ion:107 Resp: 178942
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 102.666 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 95 Resp: 306781
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.0
176 83.7 0.0 167.6

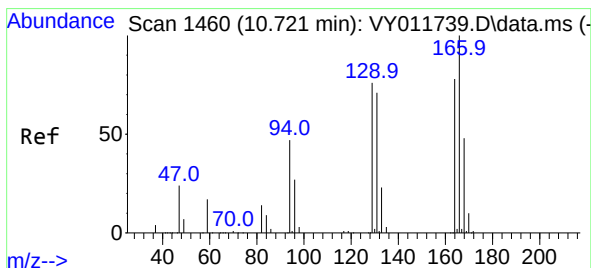
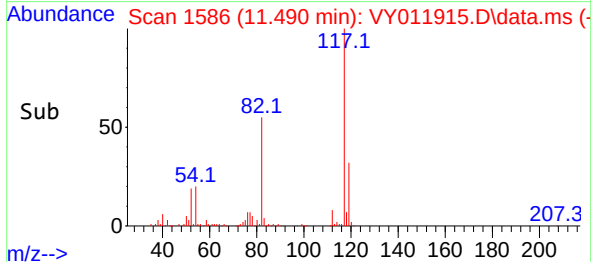
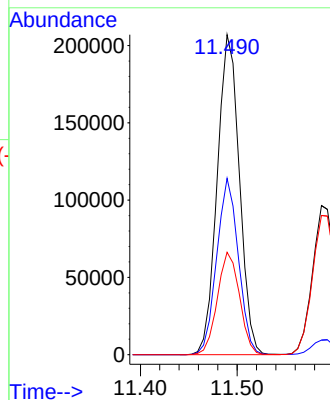
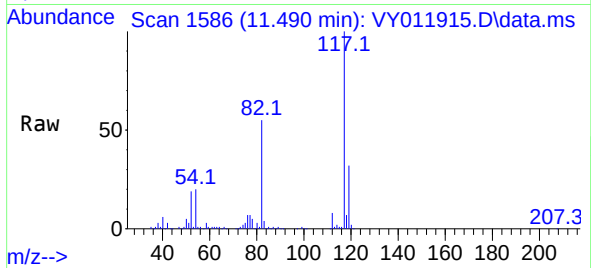




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

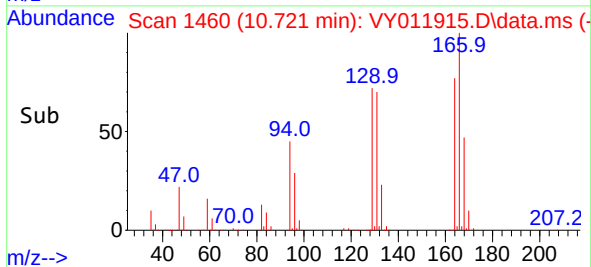
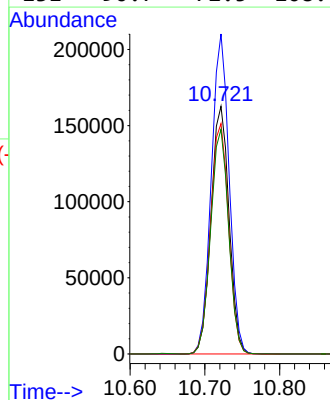
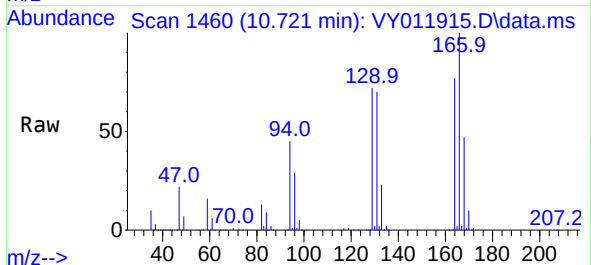
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

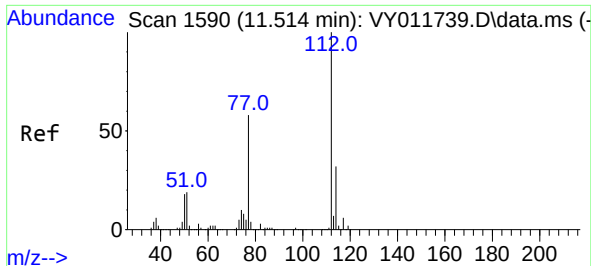
Tgt Ion:117	Resp:	329660	
Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.8	67.2
119	32.0	25.4	38.2



#64
Tetrachloroethene
Concen: 95.119 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt	Ion:164	Resp:	274471
Ion	Ratio	Lower	Upper
164	100		
166	129.2	102.3	153.5
129	93.0	77.2	115.8
131	90.7	72.5	108.7

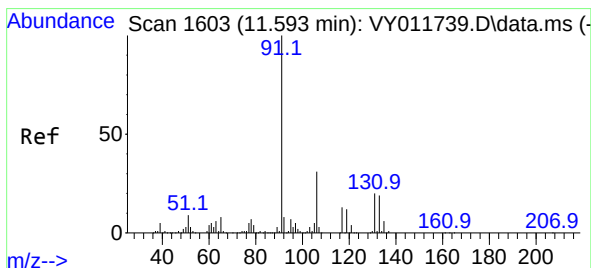
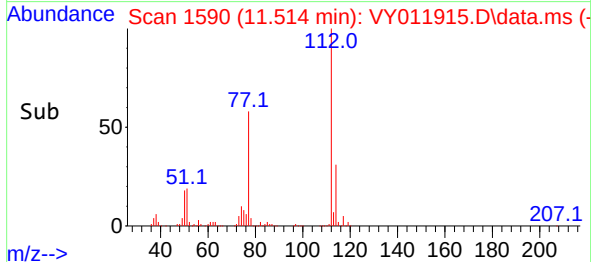
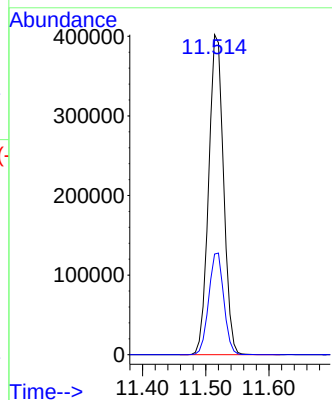
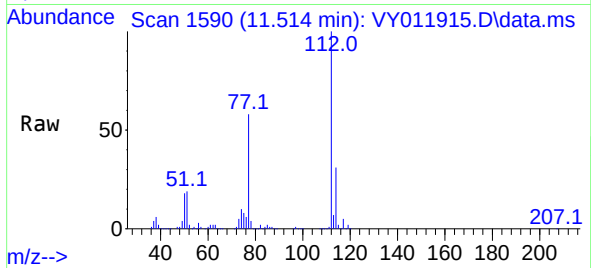




#65
Chlorobenzene
Concen: 96.130 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

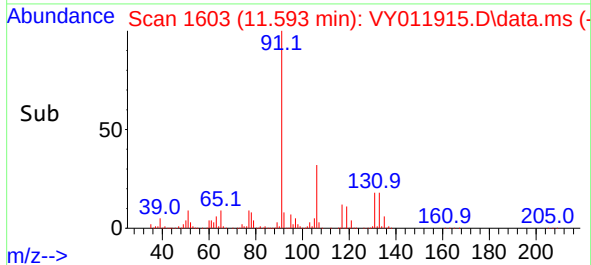
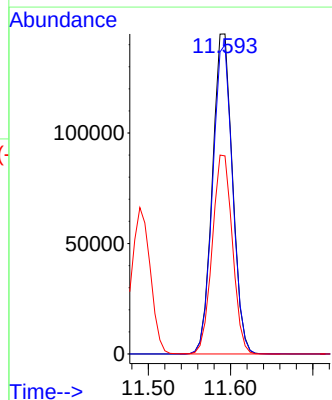
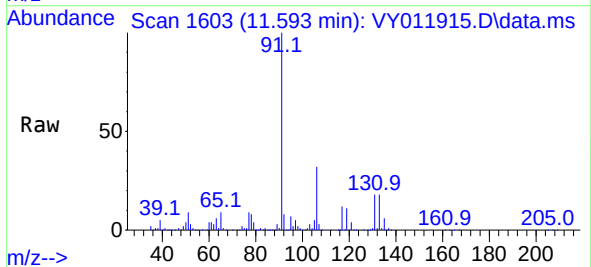
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

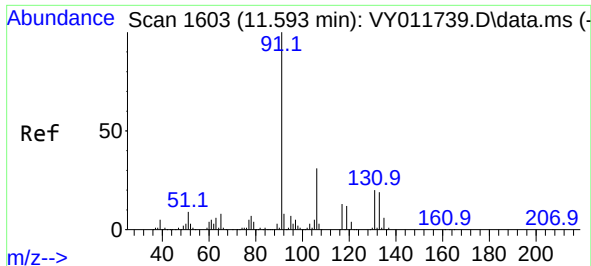
Tgt Ion:112 Resp: 658000
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 96.246 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:131 Resp: 245113
Ion Ratio Lower Upper
131 100
133 96.1 47.3 142.0
119 62.5 32.1 96.3





#67

Ethyl Benzene

Concen: 99.277 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

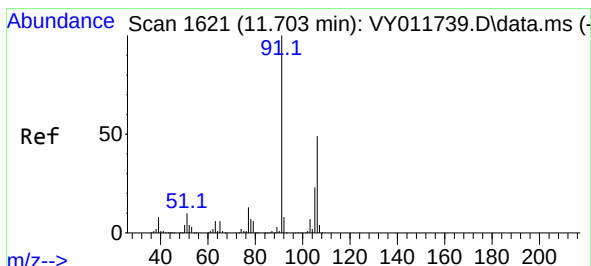
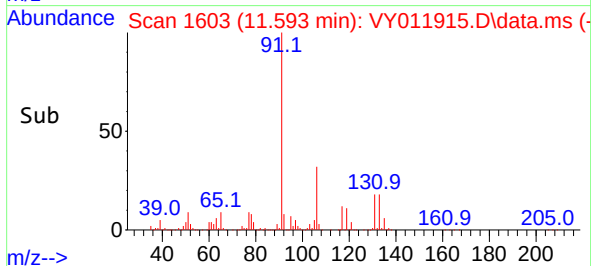
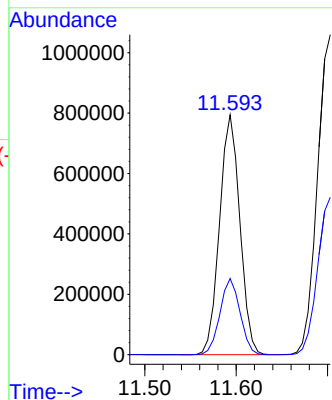
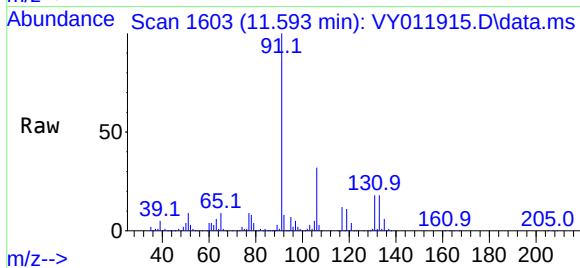
VSTDIC100

Tgt Ion: 91 Resp: 1228340

Ion Ratio Lower Upper

91 100

106 31.7 25.0 37.4



#68

m/p-Xylenes

Concen: 197.131 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY011915.D

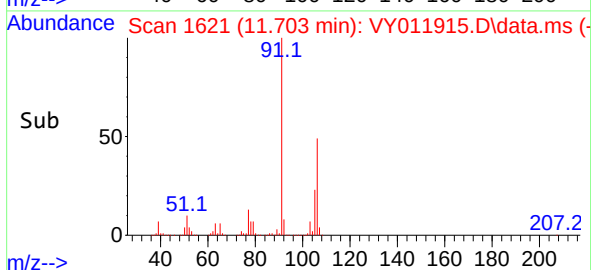
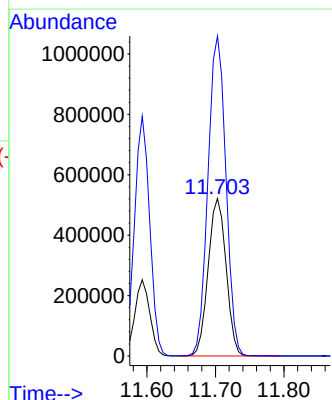
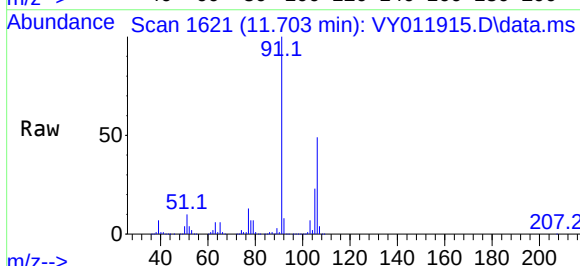
Acq: 20 Dec 2022 11:52

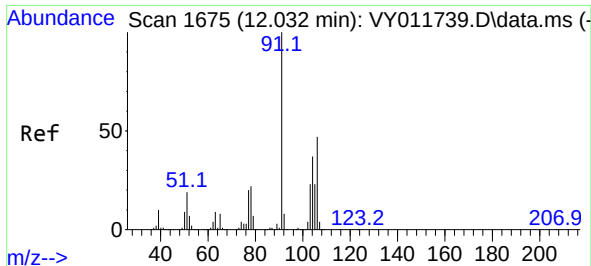
Tgt Ion:106 Resp: 948572

Ion Ratio Lower Upper

106 100

91 203.1 162.5 243.7

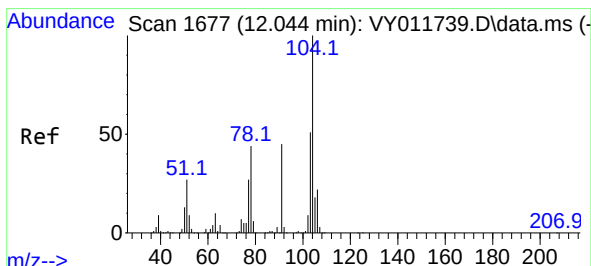
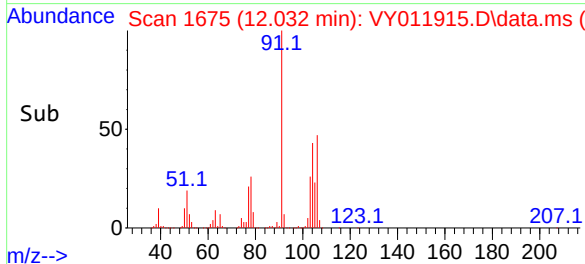
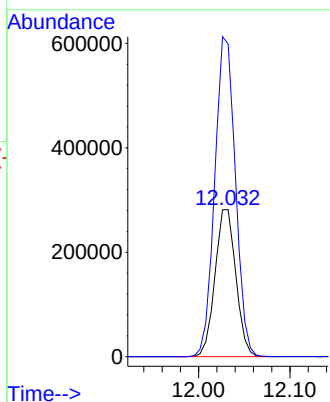
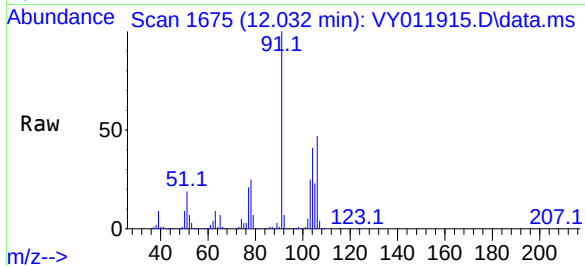




#69
o-Xylene
Concen: 99.951 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

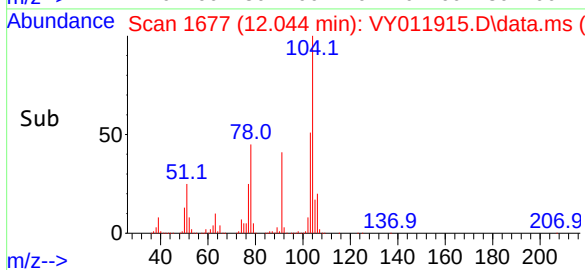
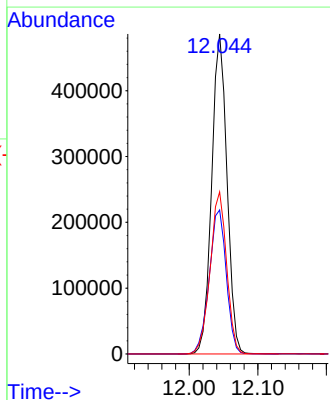
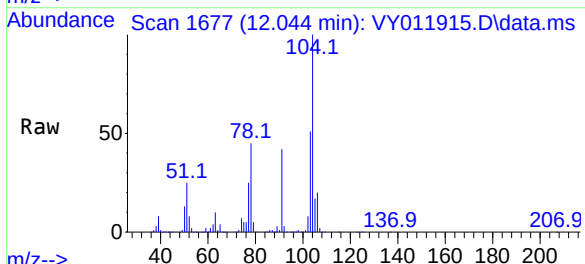
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

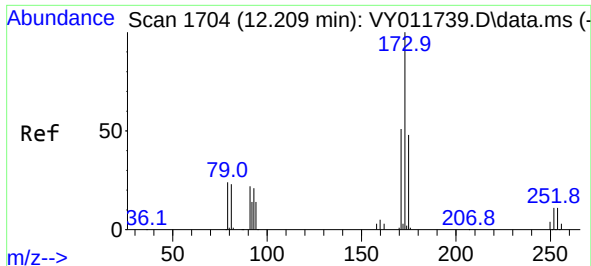
Tgt Ion:106 Resp: 447502
Ion Ratio Lower Upper
106 100
91 215.8 107.5 322.4



#70
Styrene
Concen: 100.540 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:104 Resp: 755811
Ion Ratio Lower Upper
104 100
78 50.2 39.4 59.0
103 54.5 43.0 64.4

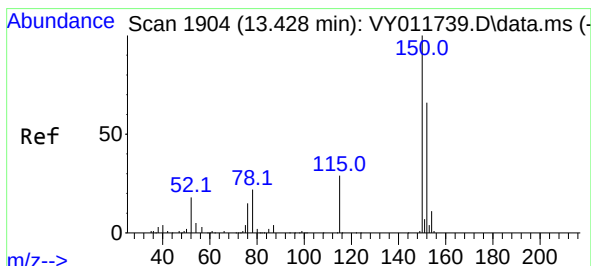
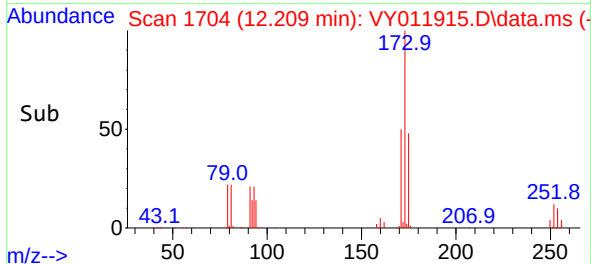
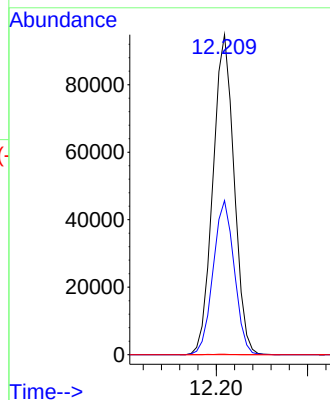
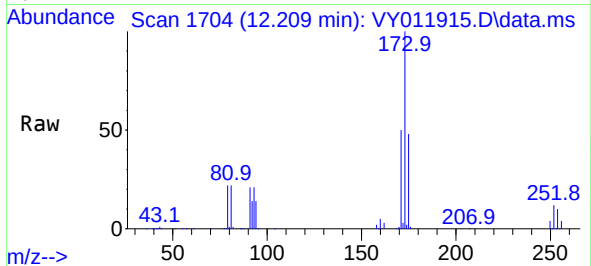




#71
Bromoform
Concen: 100.882 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

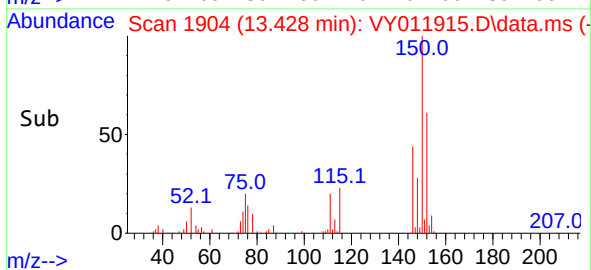
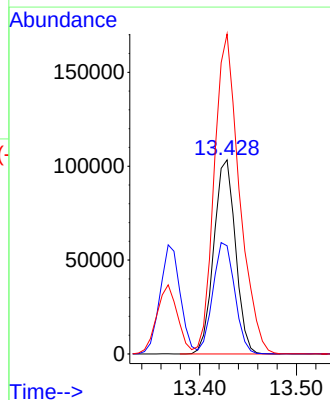
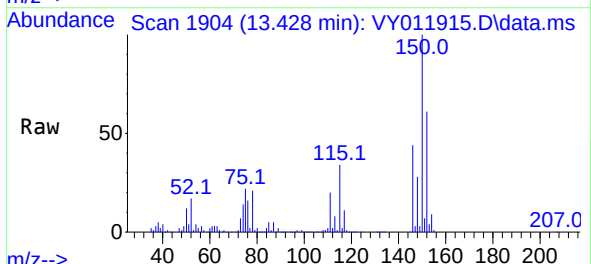
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

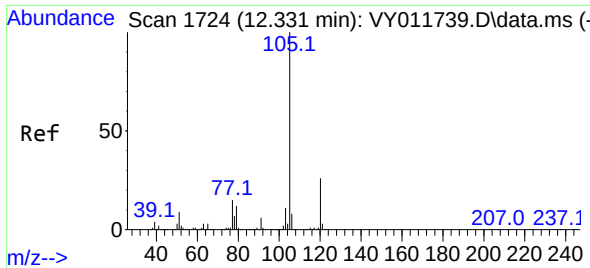
Tgt Ion:173 Resp: 152238
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:152 Resp: 160957
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.3
150 191.5 0.0 342.6

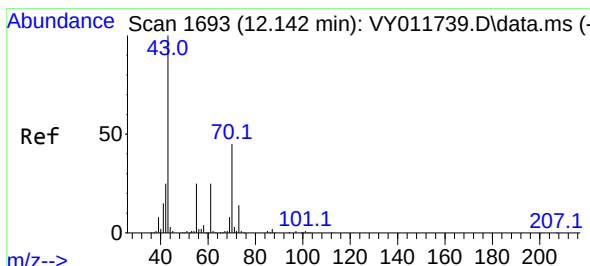
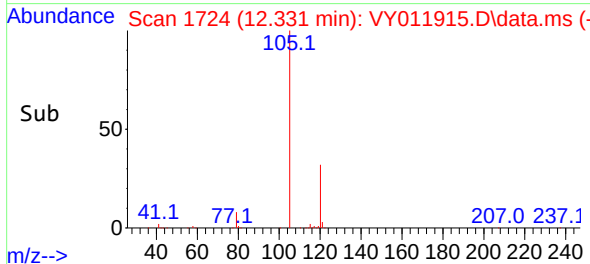
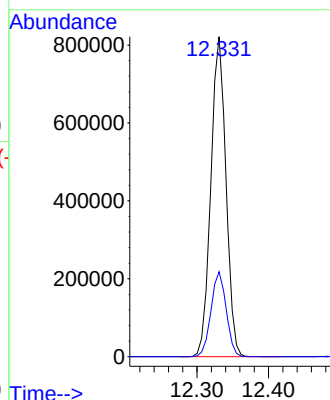
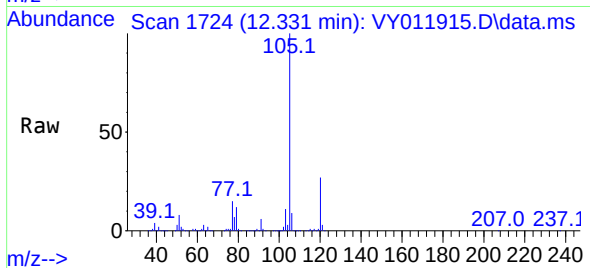




#73
Isopropylbenzene
Concen: 100.820 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

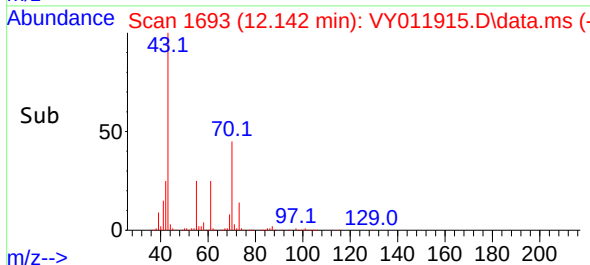
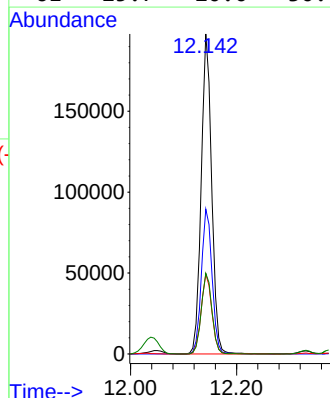
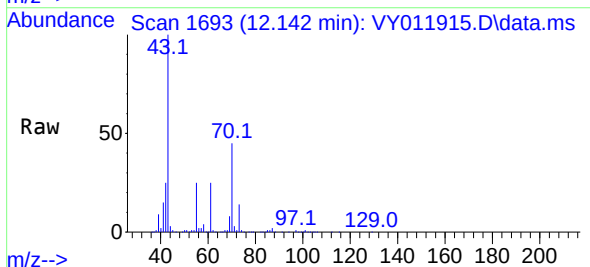
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

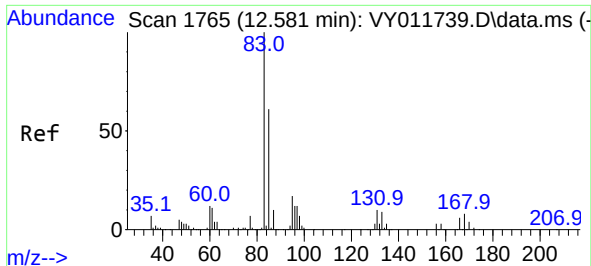
Tgt Ion:105 Resp: 1204195
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 110.879 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 43 Resp: 271508
Ion Ratio Lower Upper
43 100
70 46.3 35.8 53.8
55 25.4 21.0 31.4
61 25.7 20.0 30.0

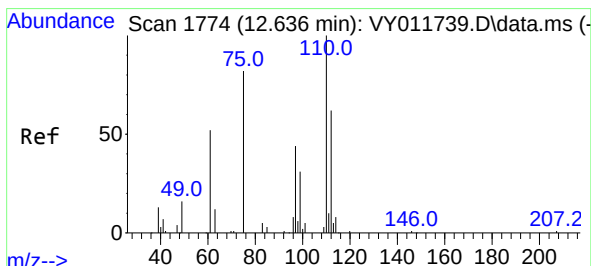
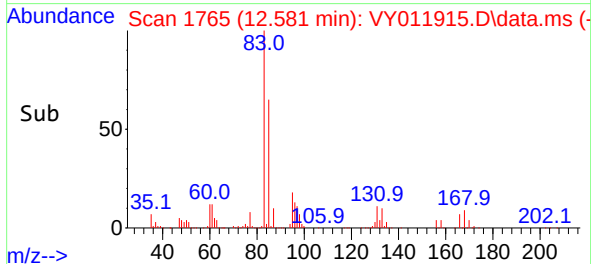
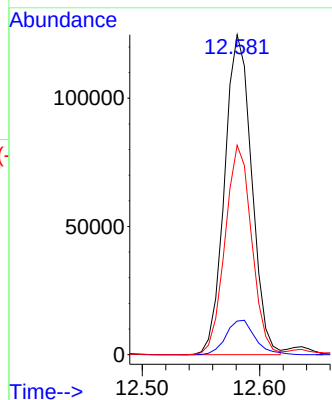
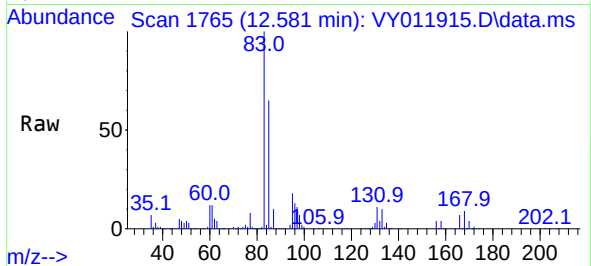




#75
1,1,2,2-Tetrachloroethane
Concen: 100.266 ug/l
RT: 12.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

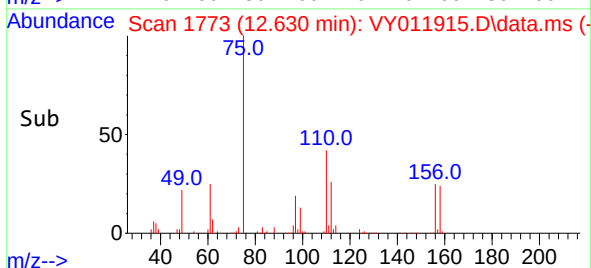
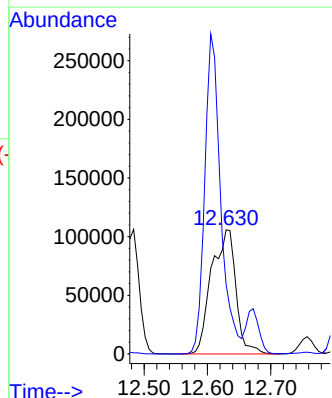
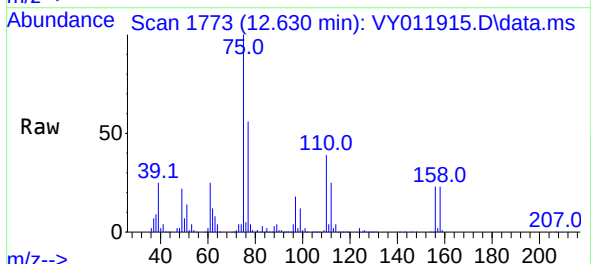
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

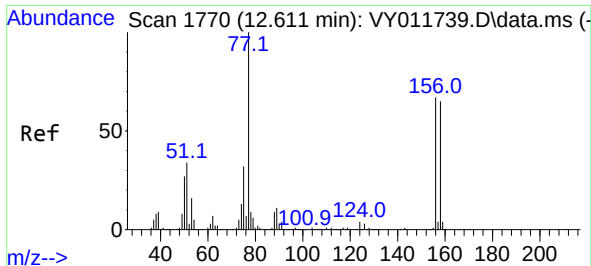
Tgt Ion: 83 Resp: 199785
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 142.070 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 75 Resp: 284545
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

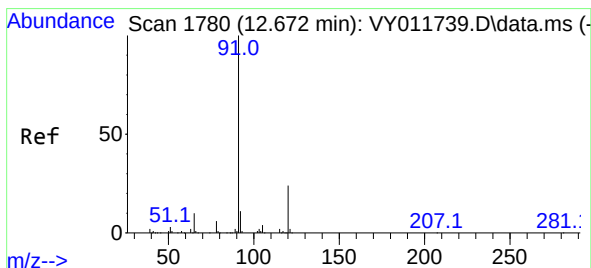
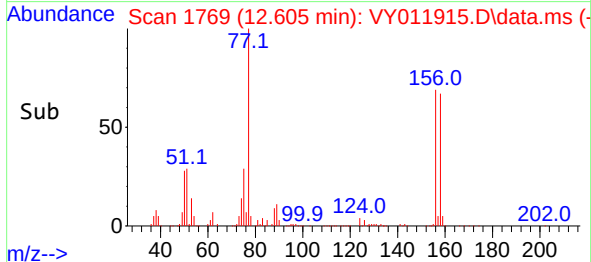
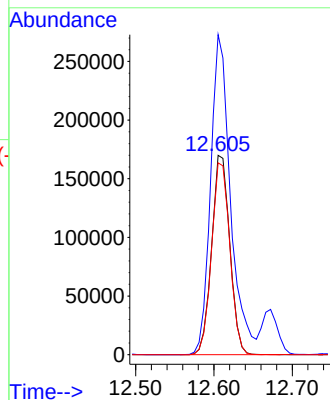
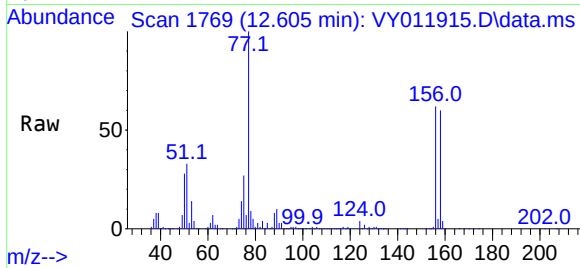




#77
Bromobenzene
Concen: 99.040 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

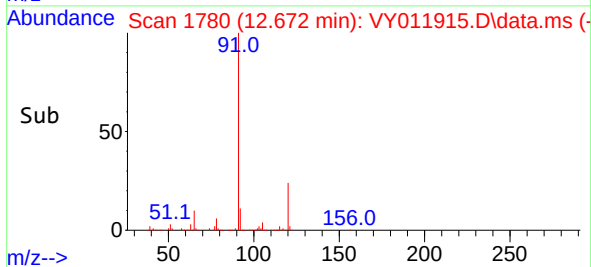
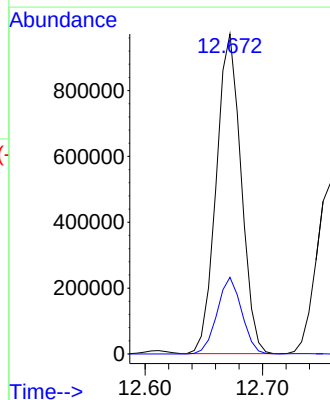
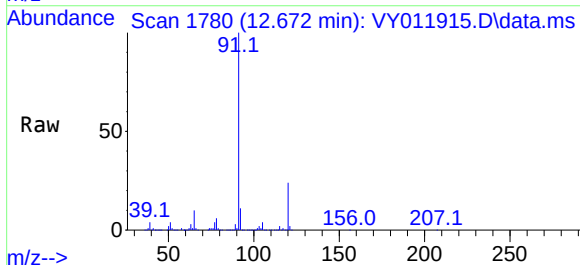
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

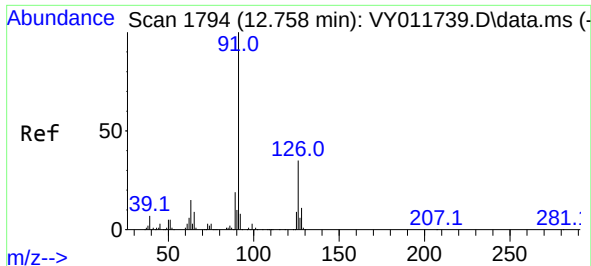
Tgt Ion:156 Resp: 273672
Ion Ratio Lower Upper
156 100
77 176.0 90.0 270.0
158 97.0 48.4 145.2



#78
n-propylbenzene
Concen: 99.297 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 91 Resp: 1425594
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.4





#79

2-Chlorotoluene

Concen: 98.362 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

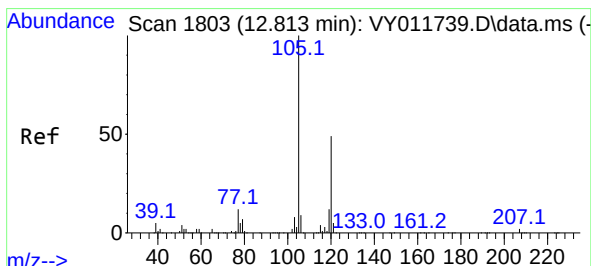
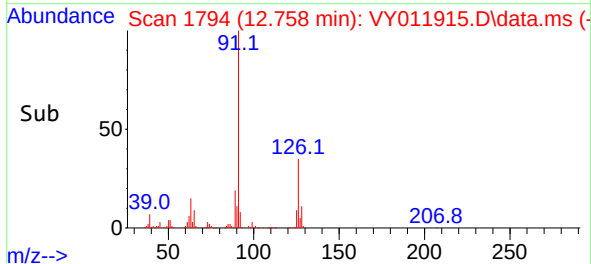
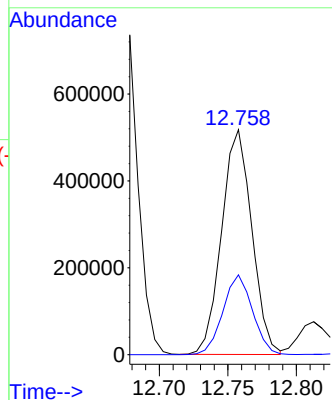
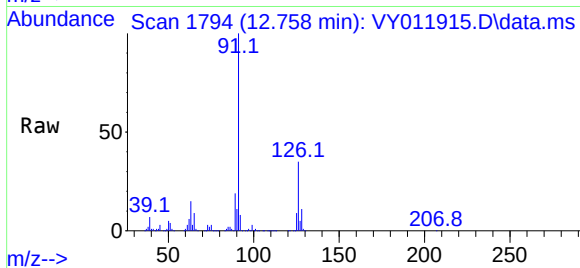
VSTDIC100

Tgt Ion: 91 Resp: 793795

Ion Ratio Lower Upper

91 100

126 34.8 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 99.070 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011915.D

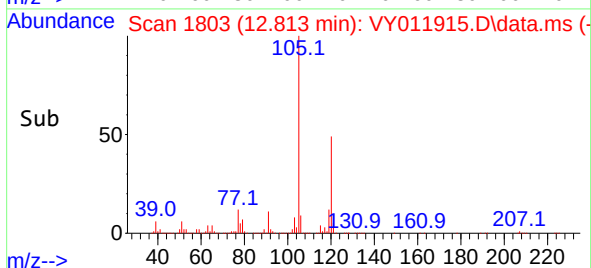
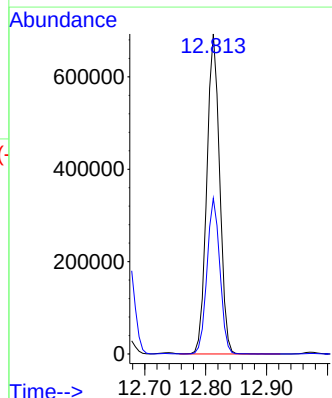
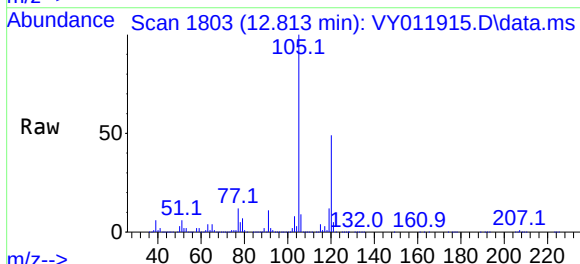
Acq: 20 Dec 2022 11:52

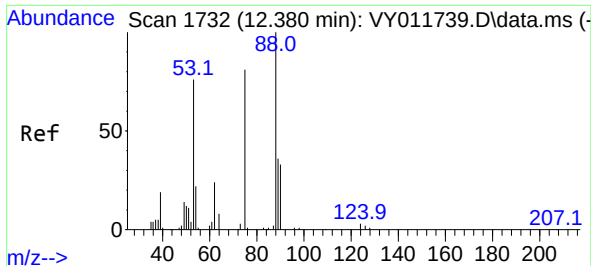
Tgt Ion:105 Resp: 1013099

Ion Ratio Lower Upper

105 100

120 48.7 24.2 72.6

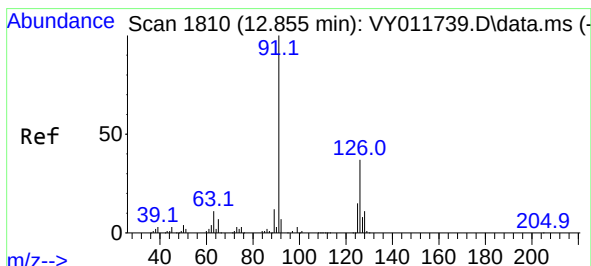
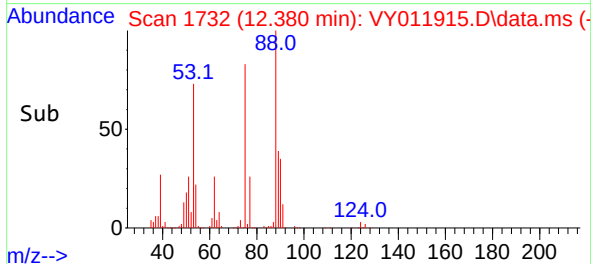
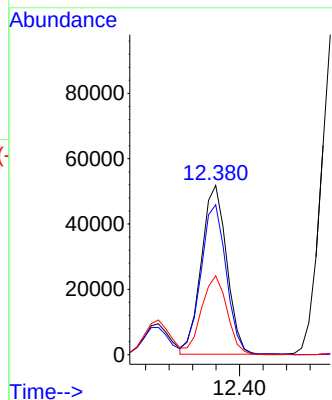
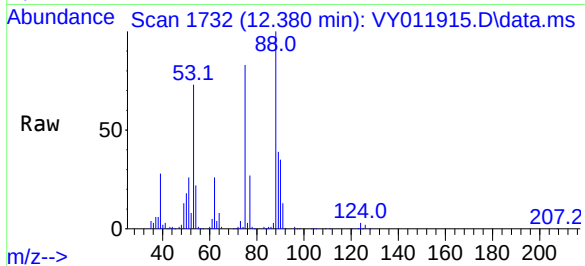




#81
trans-1,4-Dichloro-2-butene
Concen: 105.913 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

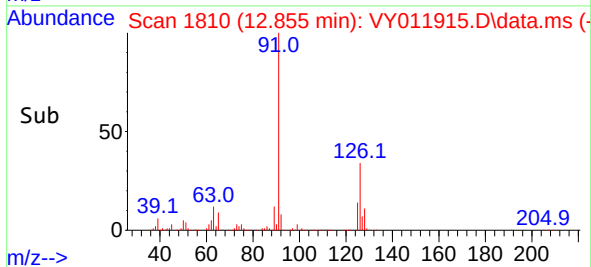
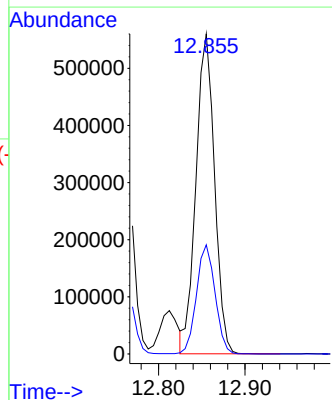
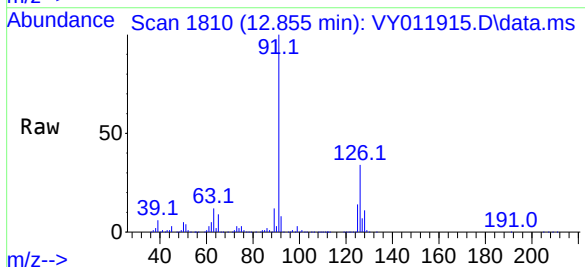
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

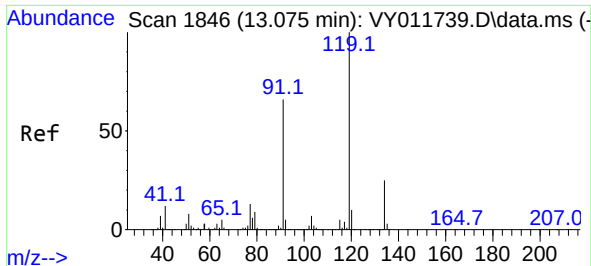
Tgt Ion: 75 Resp: 77461
Ion Ratio Lower Upper
75 100
53 89.4 72.5 108.7
89 47.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 99.756 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 91 Resp: 832961
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

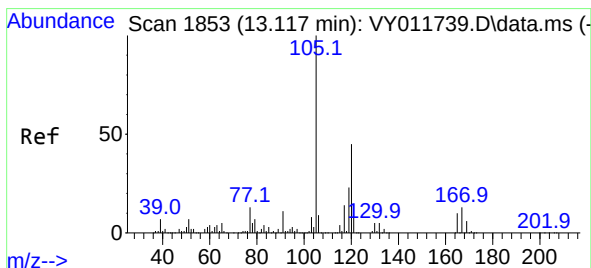
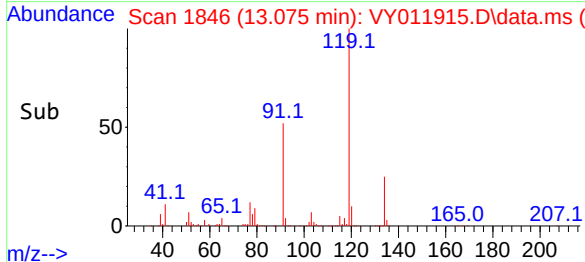
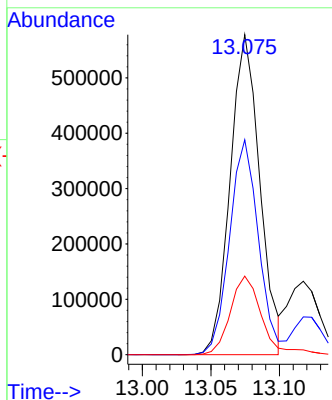
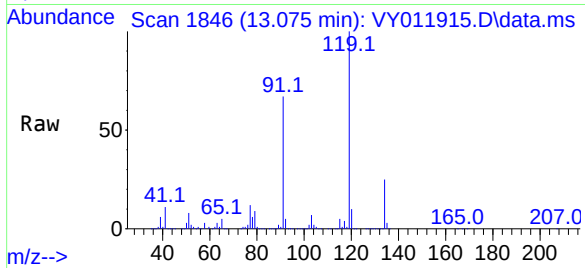




#83
tert-Butylbenzene
Concen: 100.554 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

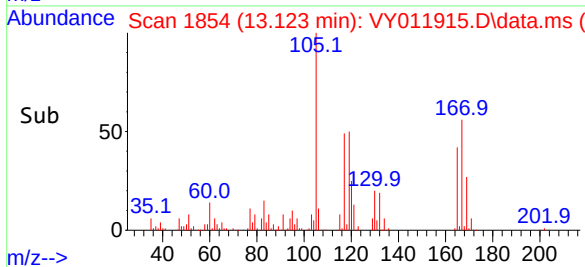
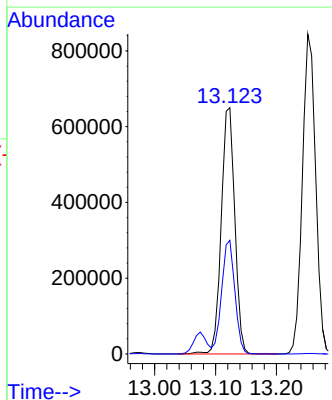
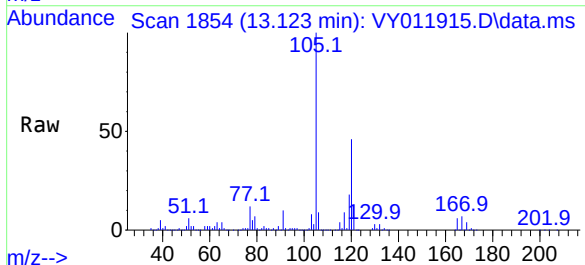
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

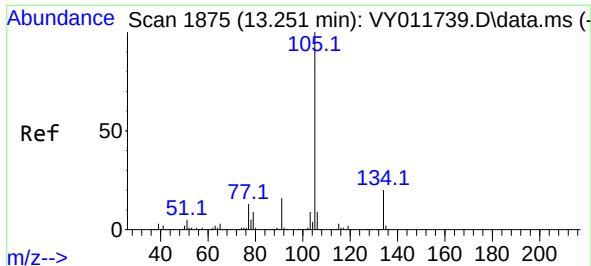
Tgt Ion:119 Resp: 871456
Ion Ratio Lower Upper
119 100
91 65.0 32.3 96.8
134 25.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 99.945 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:105 Resp: 1005475
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7

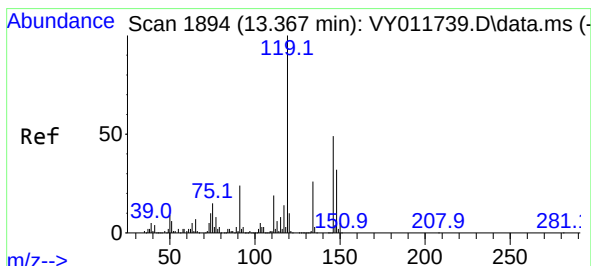
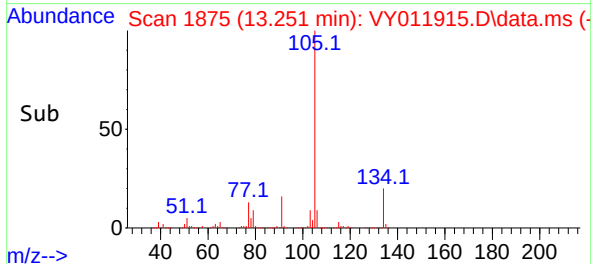
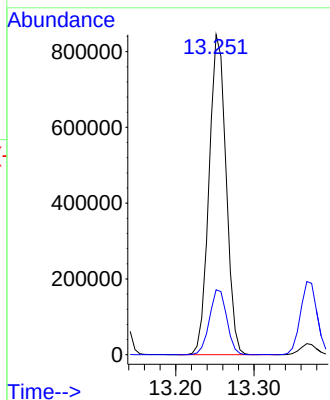
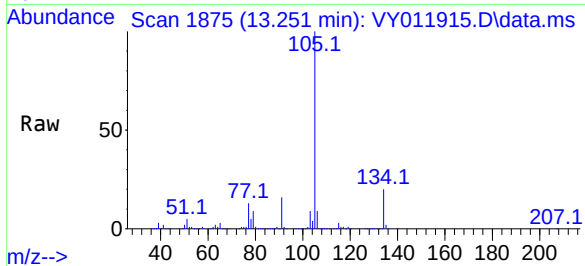




#85
 sec-Butylbenzene
 Concen: 98.361 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011915.D
 Acq: 20 Dec 2022 11:52

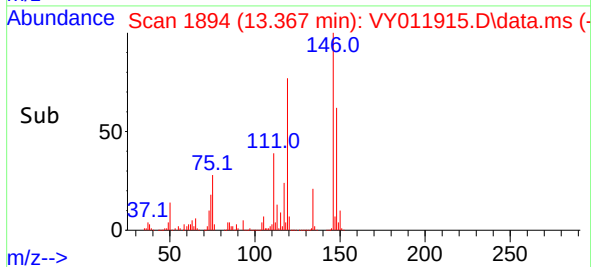
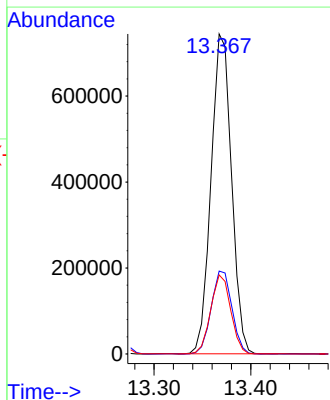
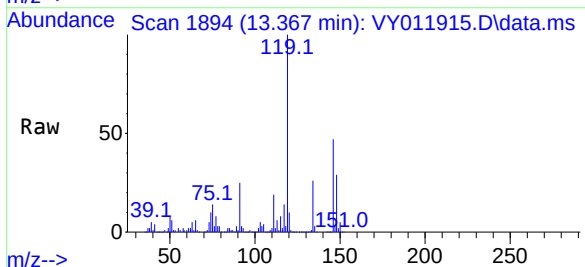
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

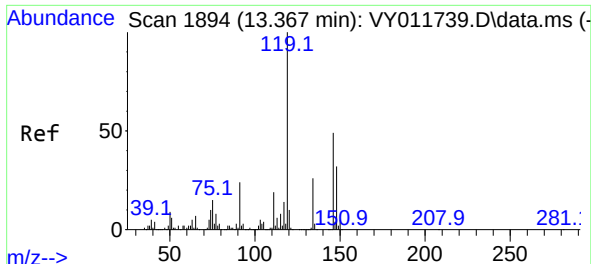
Tgt Ion:105 Resp: 1272922
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 99.922 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011915.D
 Acq: 20 Dec 2022 11:52

Tgt Ion:119 Resp: 1091111
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 97.086 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

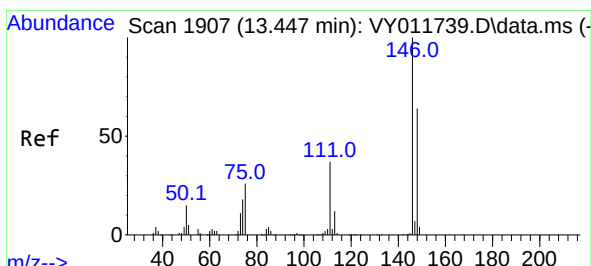
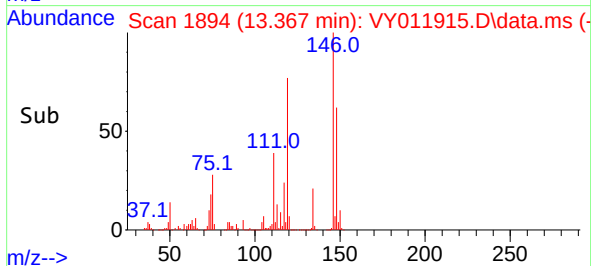
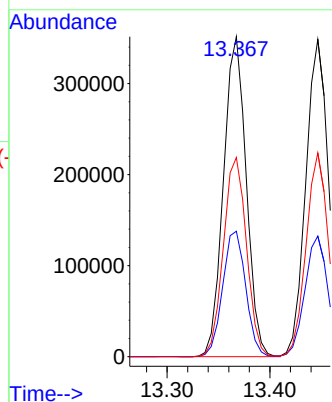
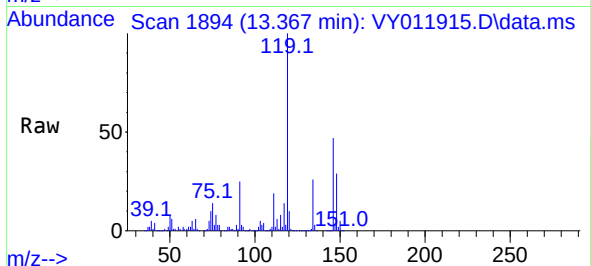
Tgt Ion:146 Resp: 539523

Ion Ratio Lower Upper

146 100

111 39.8 19.7 59.0

148 63.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 96.904 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

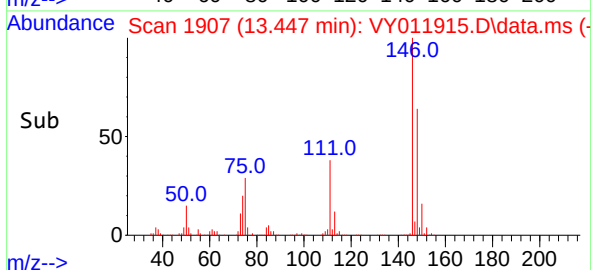
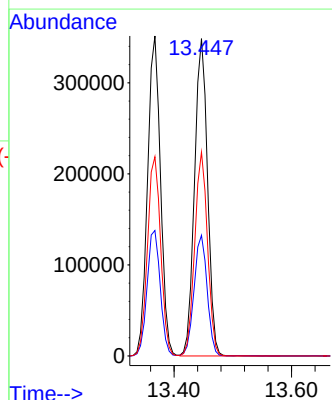
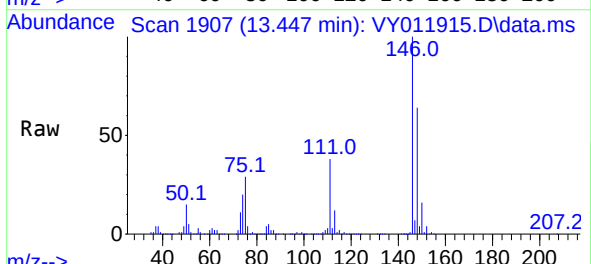
Tgt Ion:146 Resp: 535352

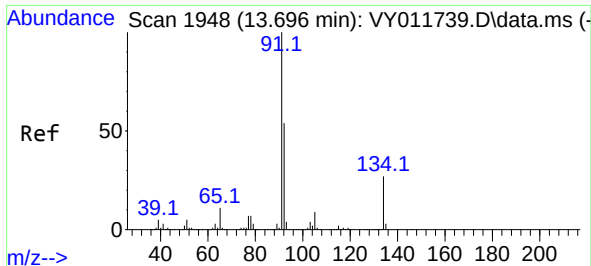
Ion Ratio Lower Upper

146 100

111 38.3 19.6 58.7

148 63.5 31.9 95.7

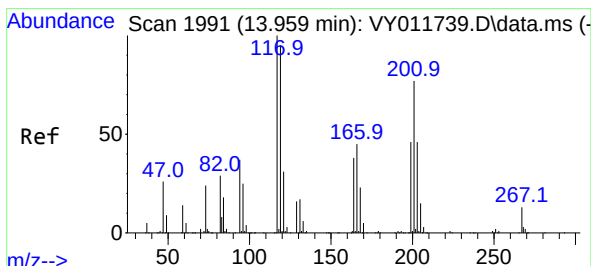
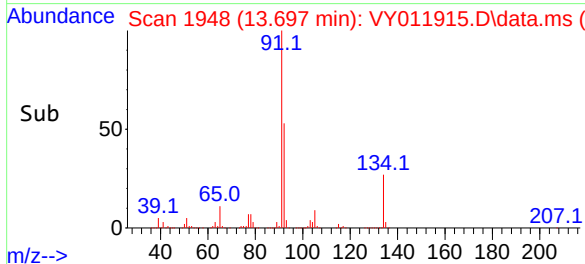
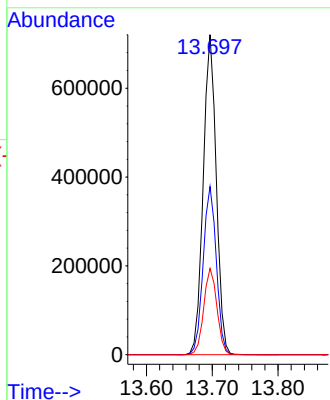
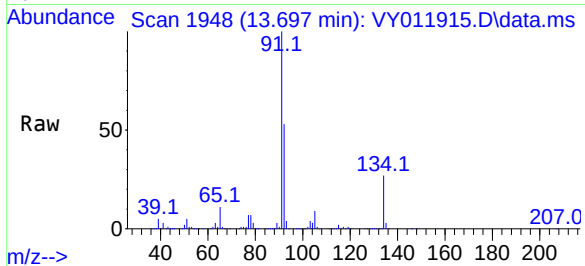




#89
n-Butylbenzene
Concen: 100.473 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

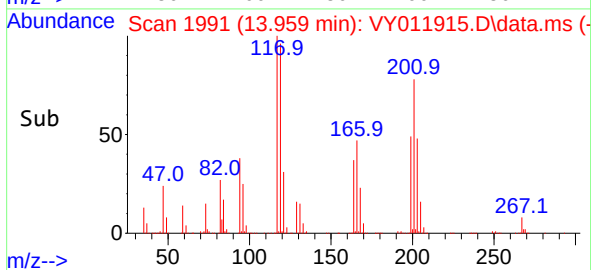
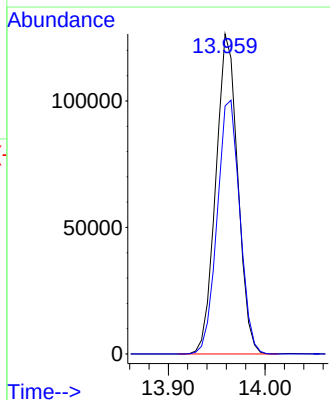
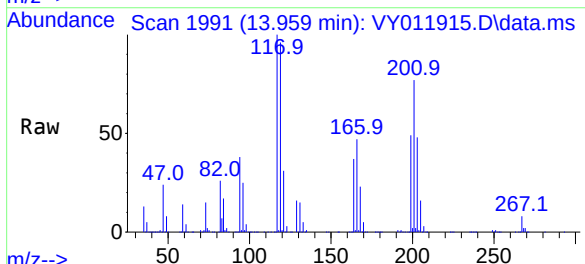
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

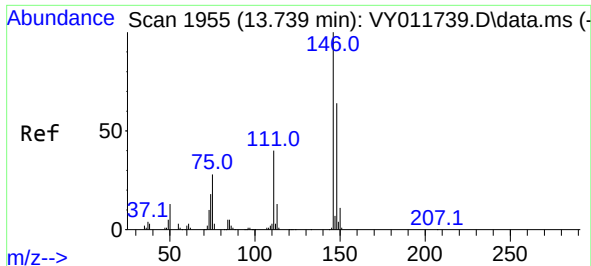
Tgt Ion: 91 Resp: 993189
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 27.2 13.3 39.8



#90
Hexachloroethane
Concen: 95.552 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 117 Resp: 199085
Ion Ratio Lower Upper
117 100
201 81.8 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 97.643 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

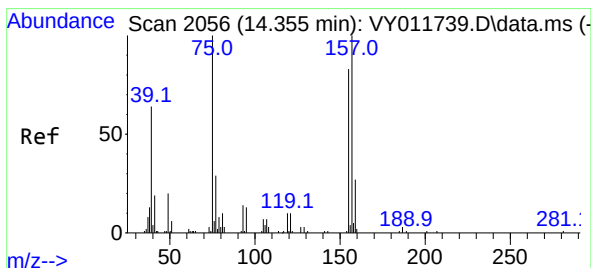
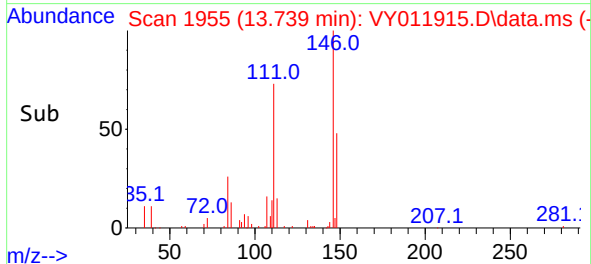
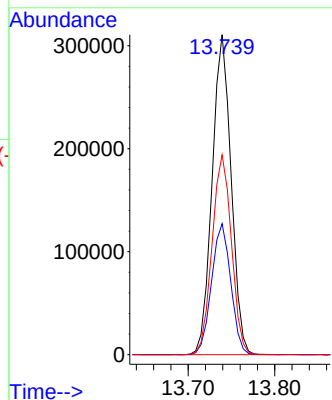
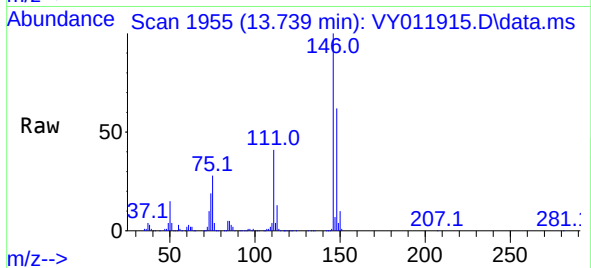
Tgt Ion:146 Resp: 473056

Ion Ratio Lower Upper

146 100

111 41.4 20.3 60.8

148 63.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 106.679 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

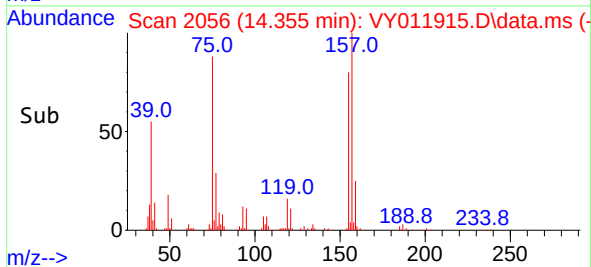
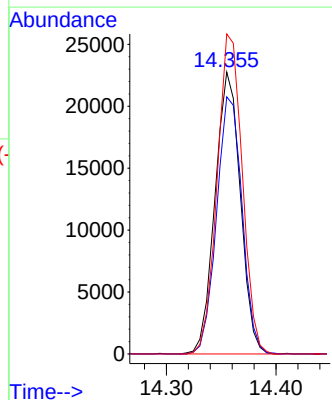
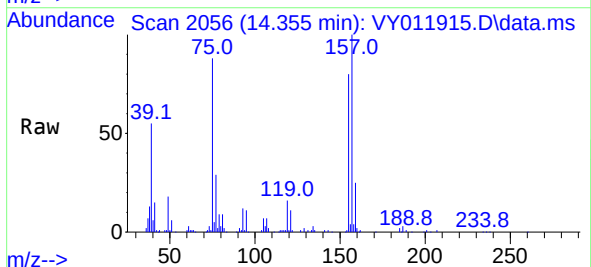
Tgt Ion: 75 Resp: 36530

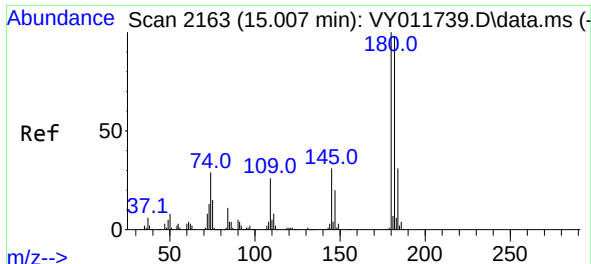
Ion Ratio Lower Upper

75 100

155 91.6 42.3 126.8

157 112.7 54.4 163.3



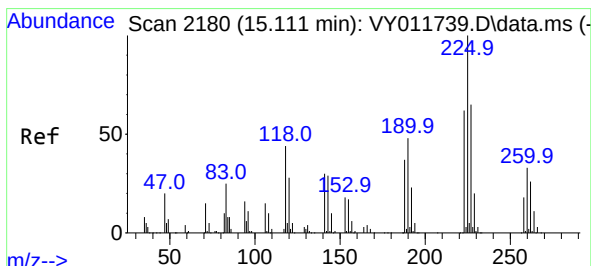
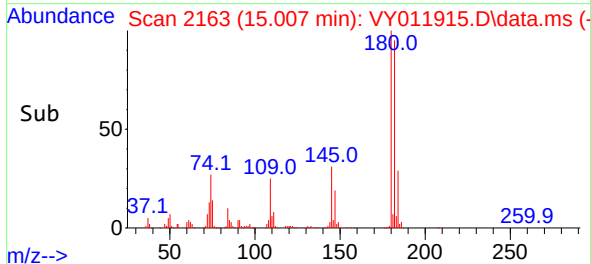
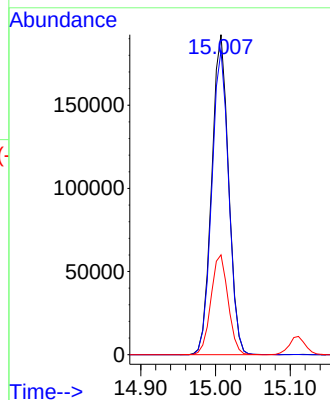
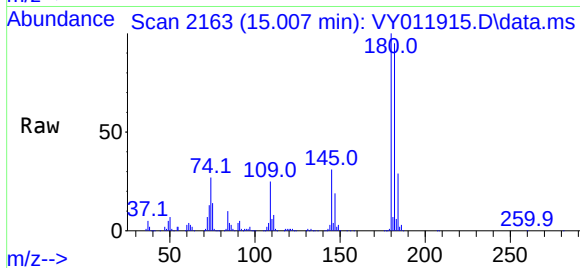


#93
1,2,4-Trichlorobenzene
Concen: 106.200 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 302663

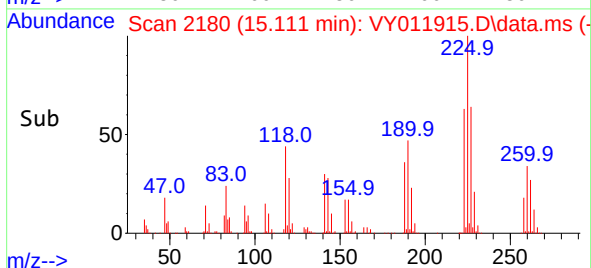
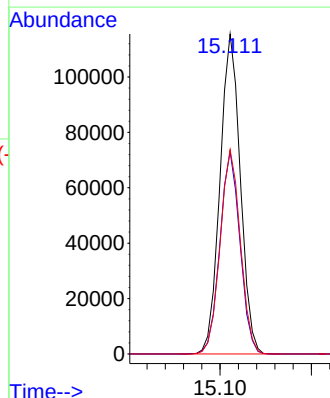
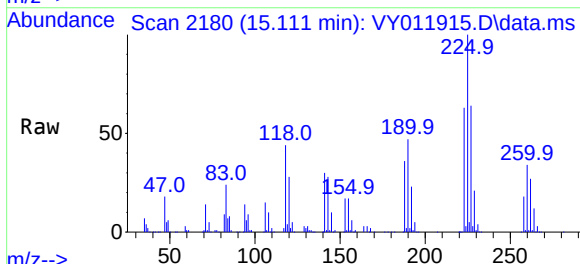
Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.1	144.3
145	31.6	15.4	46.4

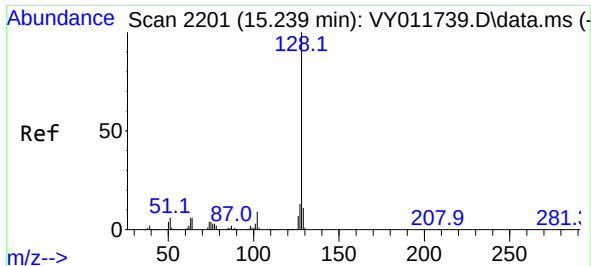


#94
Hexachlorobutadiene
Concen: 96.781 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:225 Resp: 178223

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.4	94.2
227	63.6	32.6	97.8

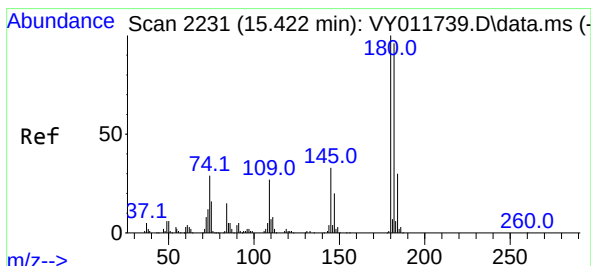
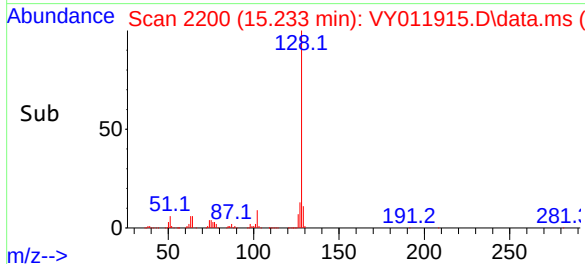
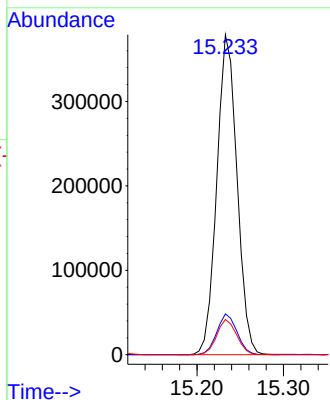
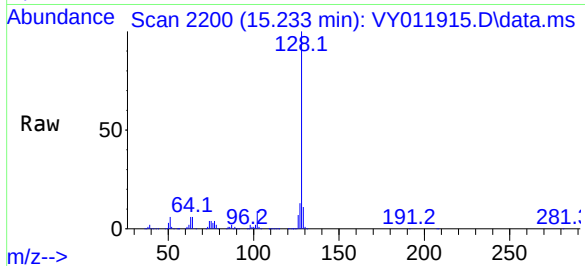




#95
Naphthalene
Concen: 100.794 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 615207
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 107.513 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:180 Resp: 259057
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.7
145 32.9 16.1 48.2

