

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014515.D
 Acq On : 30 Jun 2023 14:26
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 30 18:47:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 15:18:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	415854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	613595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	568229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	305688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	392008	94.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 189.520%#	
35) Dibromofluoromethane	7.709	113	375289	99.321	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 198.640%#	
50) Toluene-d8	10.178	98	1435759	96.121	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 192.240%#	
62) 4-Bromofluorobenzene	12.477	95	507530	97.851	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 195.700%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.899	85	287507	99.883	ug/l	97
3) Chloromethane	2.107	50	428611	88.994	ug/l	98
4) Vinyl Chloride	2.247	62	511049	92.058	ug/l	97
5) Bromomethane	2.619	94	377666	87.735	ug/l	99
6) Chloroethane	2.777	64	334884	93.688	ug/l	99
7) Trichlorofluoromethane	3.113	101	629927	93.430	ug/l	99
8) Diethyl Ether	3.521	74	243584	95.415	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.887	101	373727	92.822	ug/l	98
10) Methyl Iodide	4.082	142	500311	108.892	ug/l	92
11) Tert butyl alcohol	4.954	59	339790	492.800	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	375047	96.154	ug/l	86
13) Acrolein	3.722	56	270125	493.389	ug/l	100
14) Allyl chloride	4.466	41	579767	98.616	ug/l	87
15) Acrylonitrile	5.155	53	748457	510.708	ug/l	98
16) Acetone	3.942	43	617432	477.925	ug/l #	86
17) Carbon Disulfide	4.180	76	1134688	95.461	ug/l	99
18) Methyl Acetate	4.472	43	582170	98.993	ug/l #	91
19) Methyl tert-butyl Ether	5.210	73	1143565	102.011	ug/l	100
20) Methylene Chloride	4.704	84	442288	99.998	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	426621	96.628	ug/l	93
22) Diisopropyl ether	6.112	45	1198269	98.916	ug/l #	88
23) Vinyl Acetate	6.051	43	3677707	524.737	ug/l #	93
24) 1,1-Dichloroethane	6.008	63	724105	95.216	ug/l	99
25) 2-Butanone	6.978	43	970526	507.359	ug/l	91
26) 2,2-Dichloropropane	6.972	77	598093	92.269	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	489861	97.809	ug/l	90
28) Bromochloromethane	7.325	49	298084	93.347	ug/l #	82
29) Tetrahydrofuran	7.344	42	645383	523.061	ug/l #	86
30) Chloroform	7.502	83	747188	94.187	ug/l	96
31) Cyclohexane	7.776	56	601954	92.748	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	644627	95.065	ug/l	96
36) 1,1-Dichloropropene	7.911	75	562480	97.206	ug/l	97
37) Ethyl Acetate	7.069	43	412009	103.824	ug/l #	92
38) Carbon Tetrachloride	7.892	117	585470	96.923	ug/l	99
39) Methylcyclohexane	9.179	83	704522	101.861	ug/l	95
40) Benzene	8.154	78	1692575	96.631	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	565714	284.167	ug/l #	17
42) 1,2-Dichloroethane	8.234	62	494283	96.007	ug/l	93
43) Isopropyl Acetate	8.270	43	695140	103.366	ug/l #	91
44) Trichloroethene	8.935	130	470654	96.382	ug/l	95
45) 1,2-Dichloropropane	9.209	63	430613	95.831	ug/l	98
46) Dibromomethane	9.301	93	267495	97.784	ug/l	94
47) Bromodichloromethane	9.496	83	585249	97.099	ug/l	98
48) Methyl methacrylate	9.288	41	321999	105.290	ug/l #	79
49) 1,4-Dioxane	9.294	88	105875	2167.423	ug/l #	63
51) 4-Methyl-2-Pentanone	10.069	43	2074639	521.081	ug/l	88
52) Toluene	10.239	92	1084786	98.415	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	651294	101.046	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	710206	98.757	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	386897	97.199	ug/l	97
56) Ethyl methacrylate	10.508	69	581894	107.466	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	641516	98.912	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	1423515	542.675	ug/l	95
59) 2-Hexanone	10.831	43	1534399	533.516	ug/l	86
60) Dibromochloromethane	10.983	129	465184	99.736	ug/l	100
61) 1,2-Dibromoethane	11.087	107	389789	100.304	ug/l	100
64) Tetrachloroethene	10.715	164	470046	92.536	ug/l	95
65) Chlorobenzene	11.514	112	1177974	97.277	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	453082	98.442	ug/l	98
67) Ethyl Benzene	11.587	91	2087585	101.092	ug/l	98
68) m/p-Xylenes	11.697	106	1650943	201.548	ug/l	92
69) o-Xylene	12.026	106	796904	102.573	ug/l	95
70) Styrene	12.038	104	1379365	103.194	ug/l	96
71) Bromoform	12.203	173	356666	102.003	ug/l	99
73) Isopropylbenzene	12.324	105	2026444	101.219	ug/l	99
74) N-amyl acetate	12.142	43	631531	104.518	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	513126	99.876	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	665728	184.613	ug/l #	100
77) Bromobenzene	12.605	156	546425	99.929	ug/l	94
78) n-propylbenzene	12.666	91	2448106	100.244	ug/l	98
79) 2-Chlorotoluene	12.751	91	1388922	98.824	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	1711730	100.995	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	191965	104.162	ug/l #	86
82) 4-Chlorotoluene	12.849	91	1448921	98.405	ug/l	97
83) tert-Butylbenzene	13.074	119	1519708	102.026	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	1713342	101.306	ug/l	98
85) sec-Butylbenzene	13.251	105	2216394	100.836	ug/l	99
86) p-Isopropyltoluene	13.367	119	1888924	102.118	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	1047188	97.947	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	1038111	96.887	ug/l	98
89) n-Butylbenzene	13.696	91	1734210	101.448	ug/l	97
90) Hexachloroethane	13.958	117	354537	96.760	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	951780	98.280	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	95793	101.842	ug/l	82
93) 1,2,4-Trichlorobenzene	15.001	180	656666	104.981	ug/l	98
94) Hexachlorobutadiene	15.111	225	384165	99.929	ug/l	97
95) Naphthalene	15.232	128	1510105	113.473	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	602028	105.631	ug/l	98

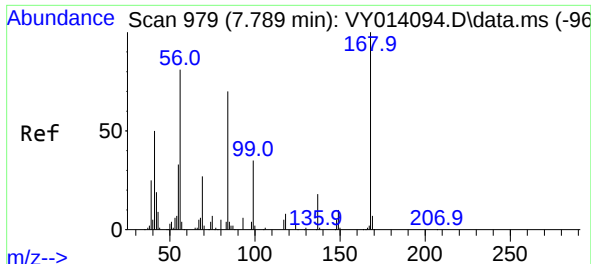
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
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Response via : Initial Calibration

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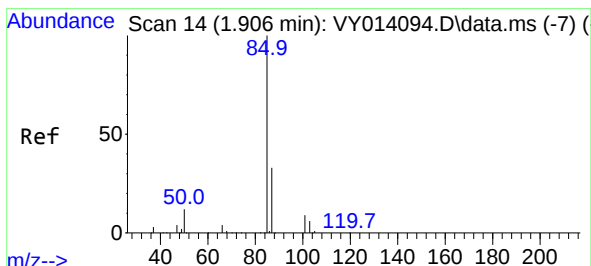
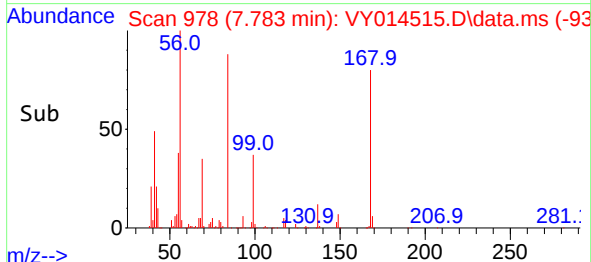
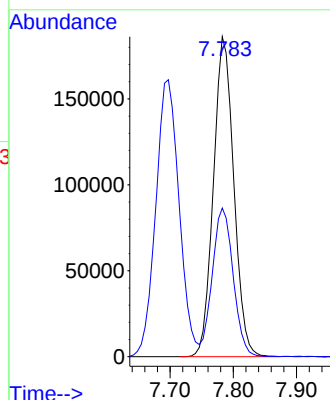
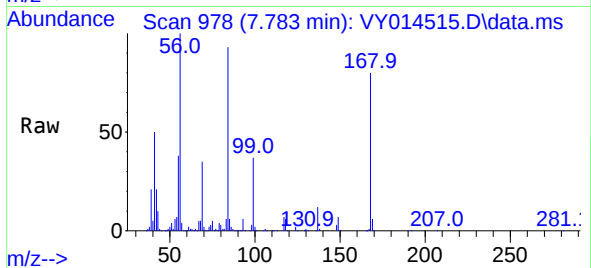
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

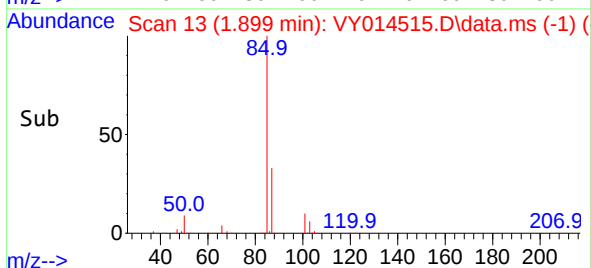
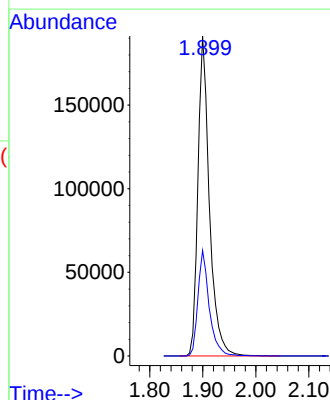
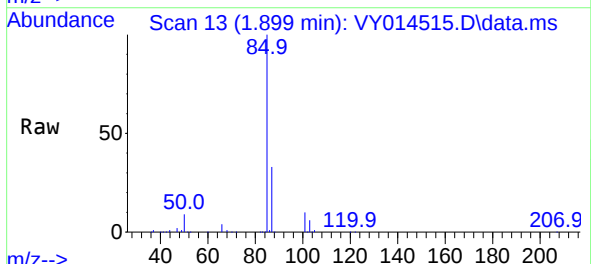
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 415854
Ion Ratio Lower Upper
168 100
99 46.4 43.4 65.0

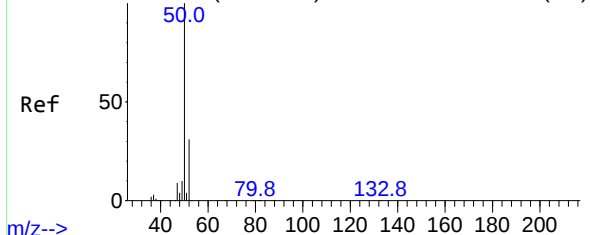


#2
Dichlorodifluoromethane
Concen: 99.883 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.007 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 85 Resp: 287507
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.8



Abundance Scan 48 (2.113 min): VY014094.D\data.ms (-42)



#3

Chloromethane

Concen: 88.994 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

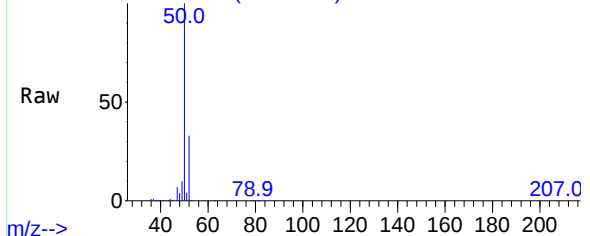
Tgt Ion: 50 Resp: 428611

Ion Ratio Lower Upper

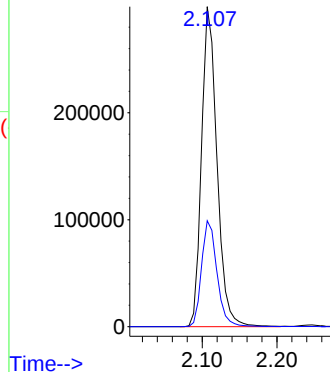
50 100

52 33.1 25.4 38.2

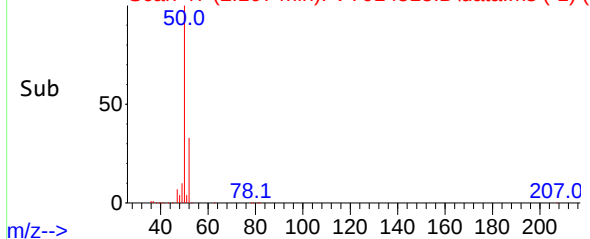
Abundance Scan 47 (2.107 min): VY014515.D\data.ms



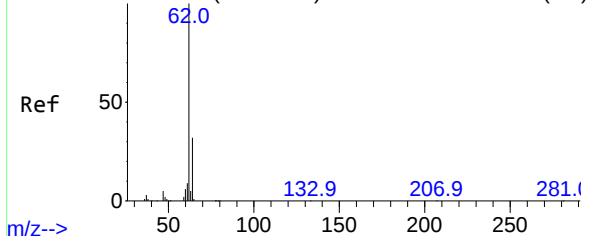
Abundance



Abundance Scan 47 (2.107 min): VY014515.D\data.ms (-1)



Abundance Scan 71 (2.253 min): VY014094.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 92.058 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

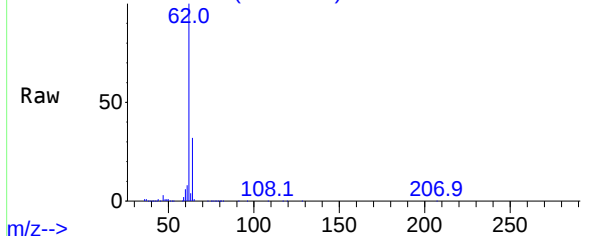
Tgt Ion: 62 Resp: 511049

Ion Ratio Lower Upper

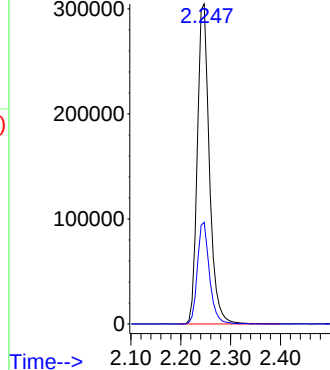
62 100

64 31.8 24.3 36.5

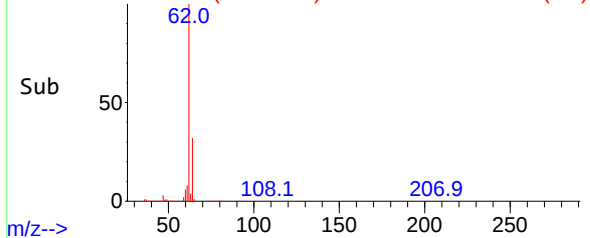
Abundance Scan 70 (2.247 min): VY014515.D\data.ms

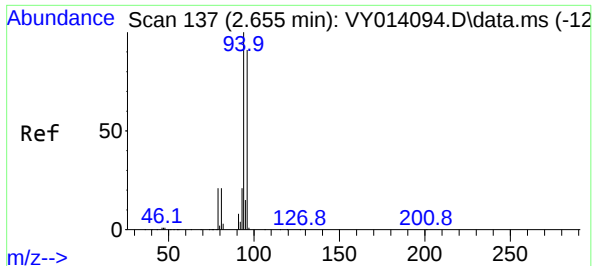


Abundance



Abundance Scan 70 (2.247 min): VY014515.D\data.ms (-22)

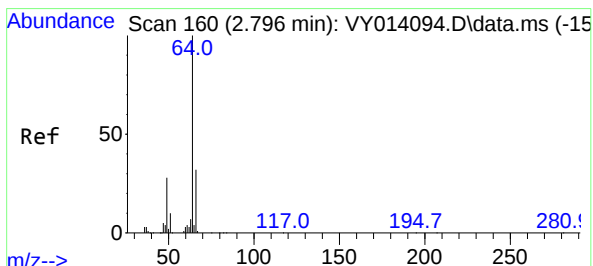
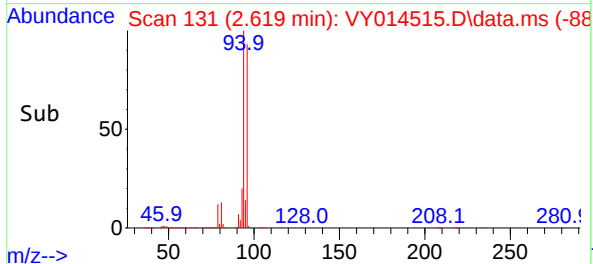
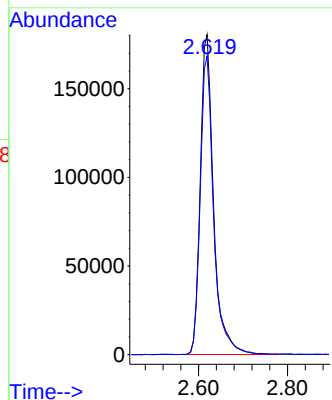
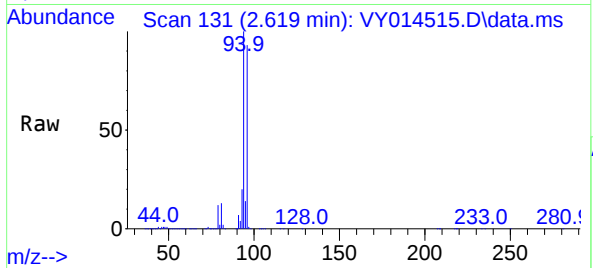




#5
Bromomethane
Concen: 87.735 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.036 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

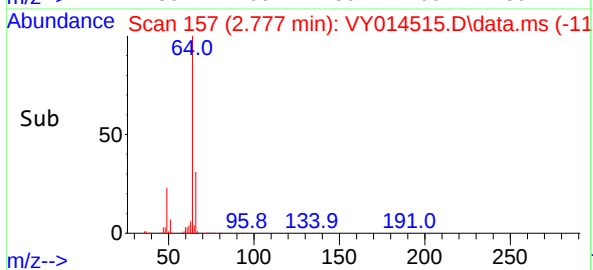
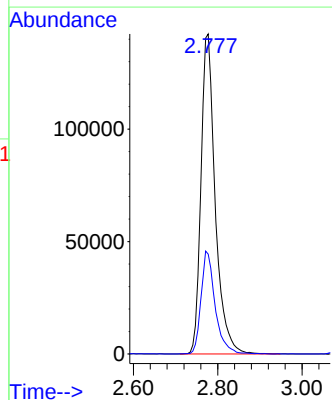
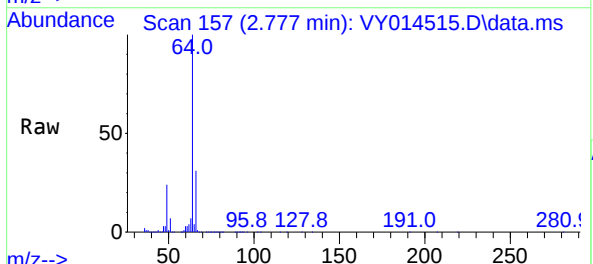
Instrument :
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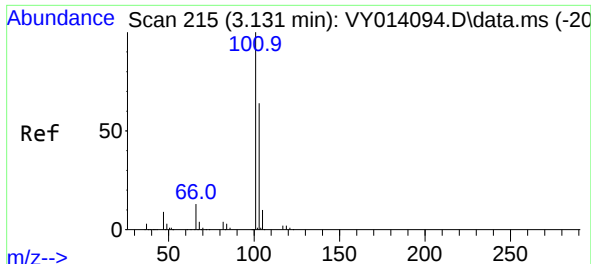
Tgt Ion: 94 Resp: 377666
Ion Ratio Lower Upper
94 100
96 93.3 75.8 113.6



#6
Chloroethane
Concen: 93.688 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.019 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 64 Resp: 334884
Ion Ratio Lower Upper
64 100
66 31.2 24.4 36.6

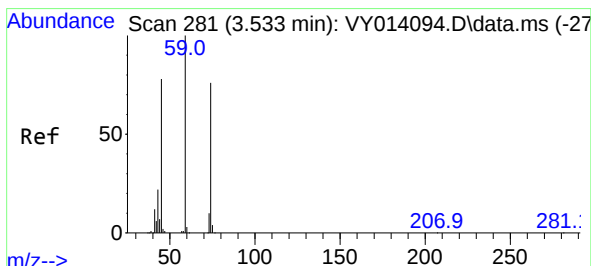
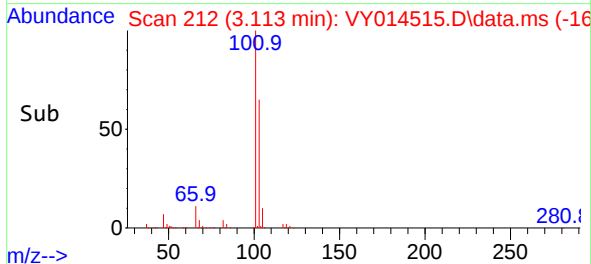
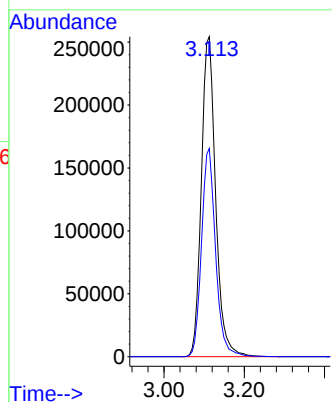
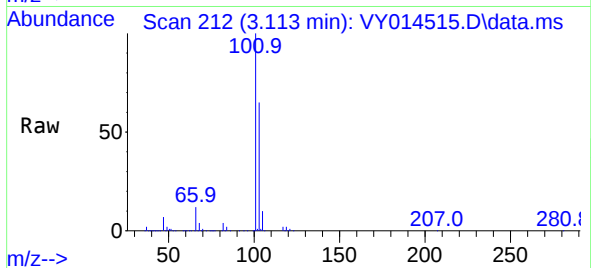




#7
Trichlorofluoromethane
Concen: 93.430 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

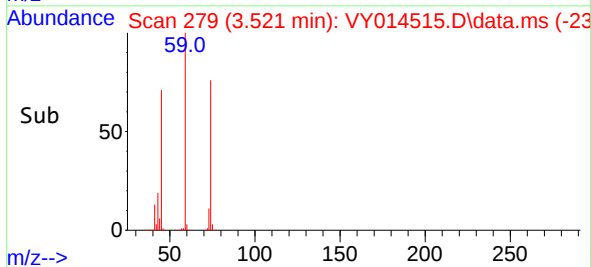
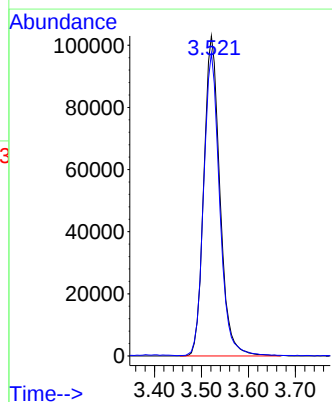
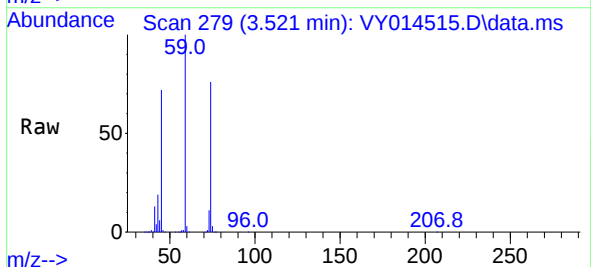
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

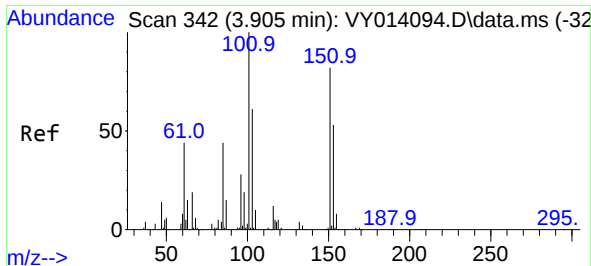
Tgt Ion:101 Resp: 629927
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.0



#8
Diethyl Ether
Concen: 95.415 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 74 Resp: 243584
Ion Ratio Lower Upper
74 100
45 93.9 51.5 154.5

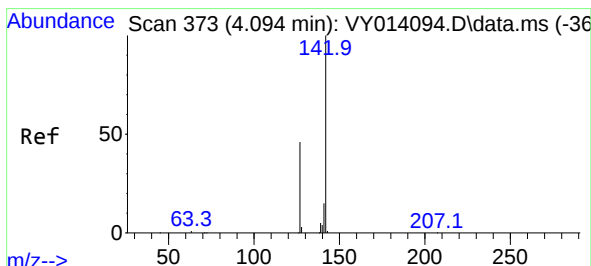
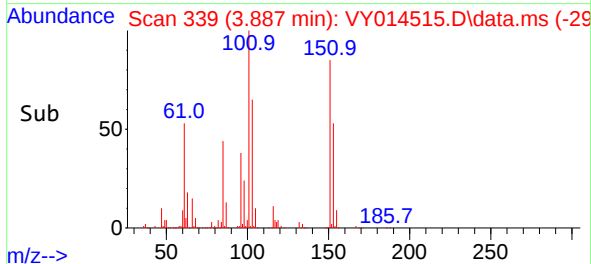
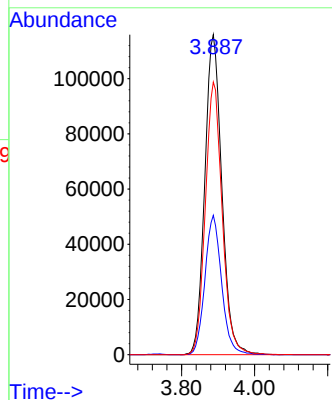
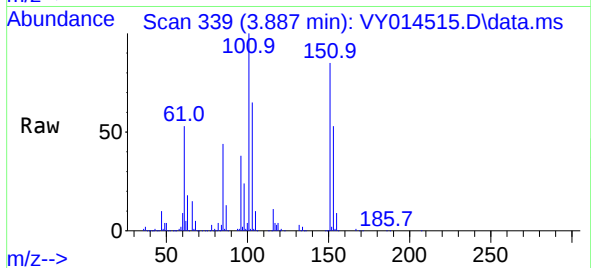




#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.822 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

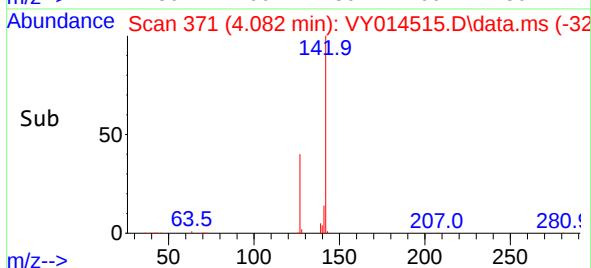
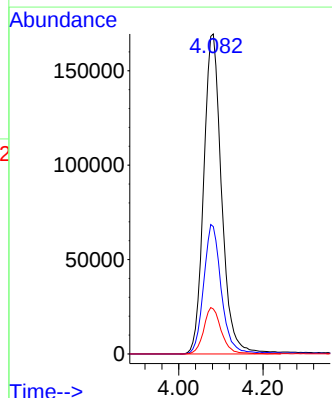
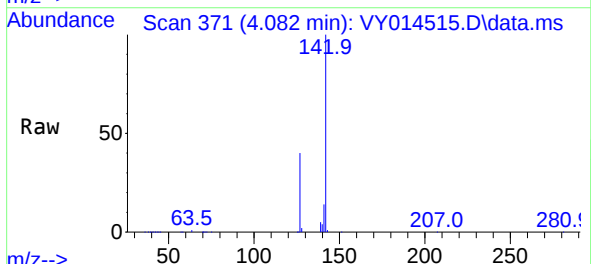
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

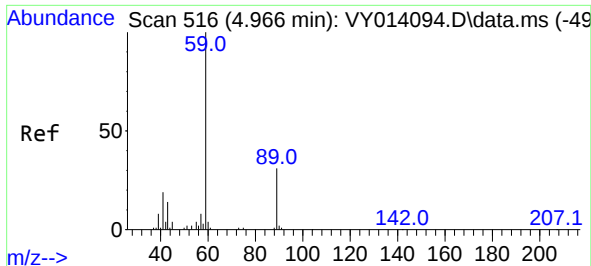
Tgt Ion:101 Resp: 373727
Ion Ratio Lower Upper
101 100
85 42.8 36.6 55.0
151 84.4 67.0 100.6



#10
Methyl Iodide
Concen: 108.892 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:142 Resp: 500311
Ion Ratio Lower Upper
142 100
127 40.3 37.6 56.4
141 14.2 11.8 17.8

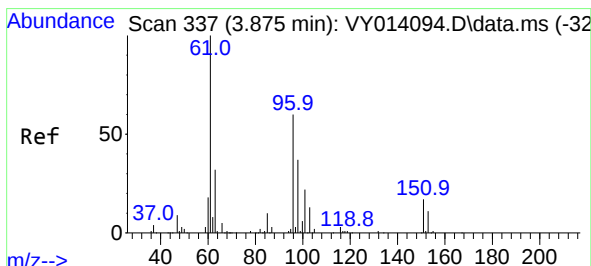
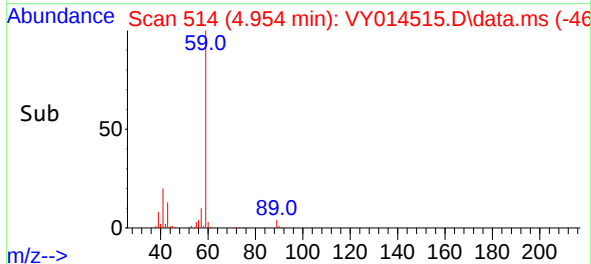
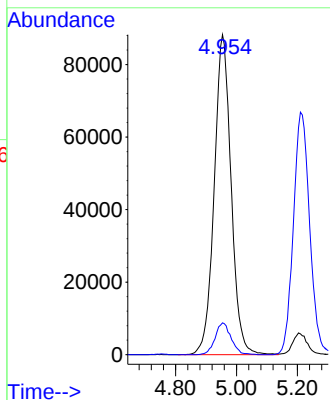
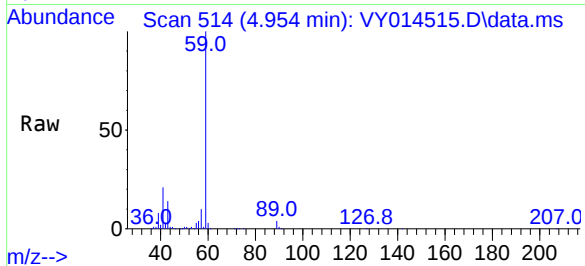




#11
Tert butyl alcohol
Concen: 492.800 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

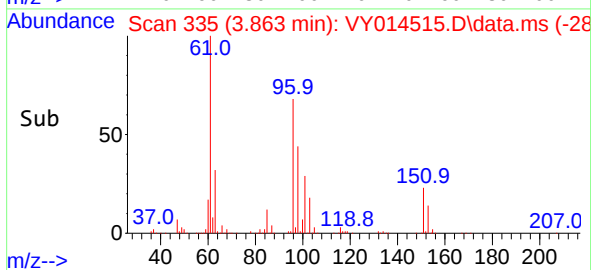
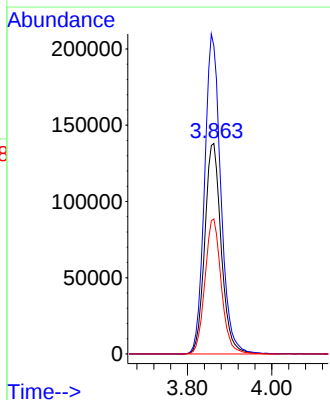
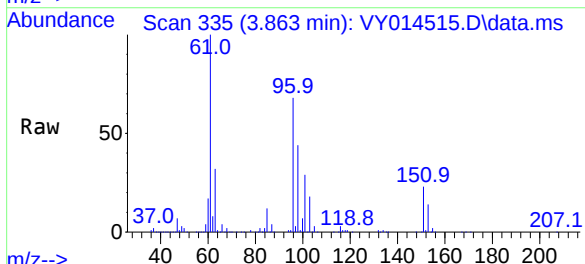
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

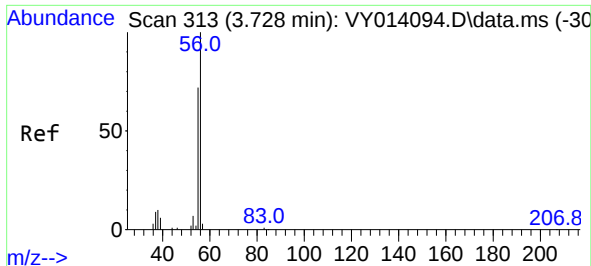
Tgt Ion: 59 Resp: 339790
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 96.154 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 96 Resp: 375047
Ion Ratio Lower Upper
96 100
61 146.2 136.4 204.6
98 64.1 49.4 74.2

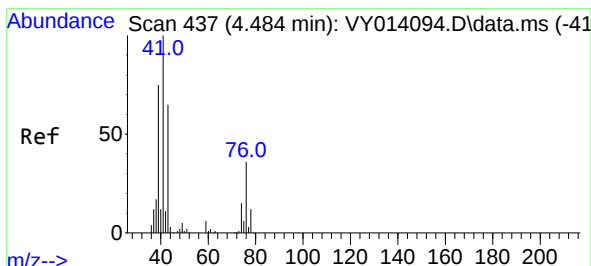
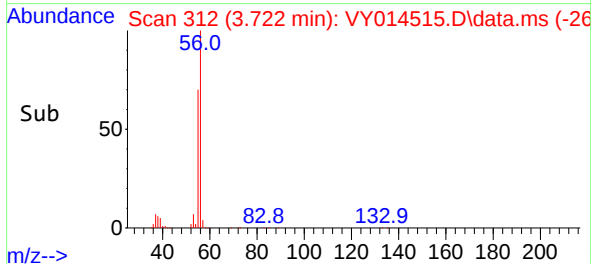
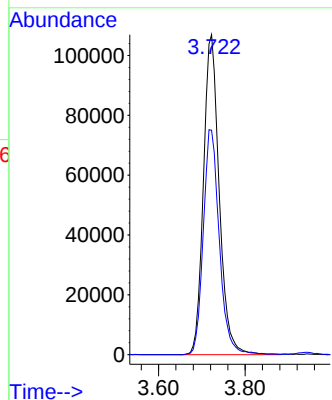
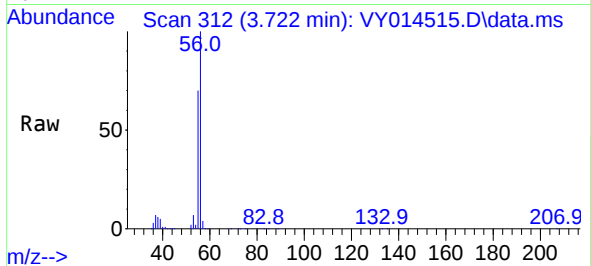




#13
Acrolein
Concen: 493.389 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

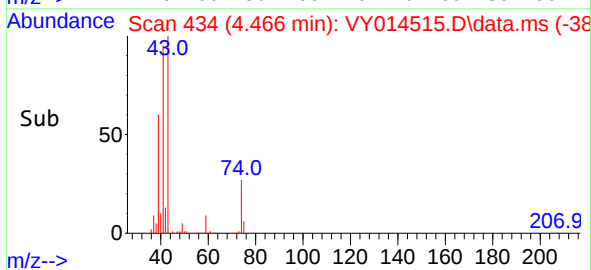
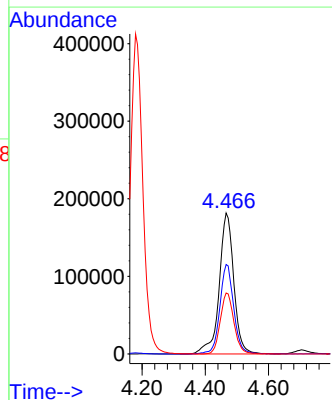
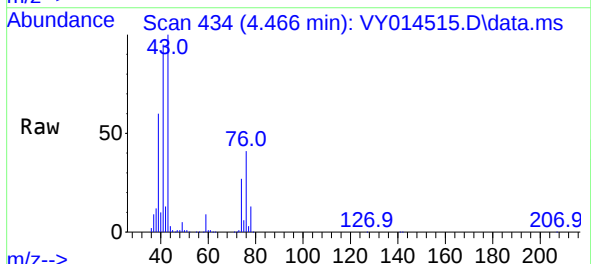
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

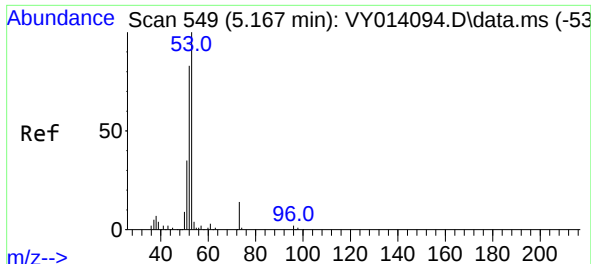
Tgt Ion: 56 Resp: 270125
Ion Ratio Lower Upper
56 100
55 71.6 57.0 85.4



#14
Allyl chloride
Concen: 98.616 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.018 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 41 Resp: 579767
Ion Ratio Lower Upper
41 100
39 60.3 58.0 87.0
76 40.2 27.4 41.2

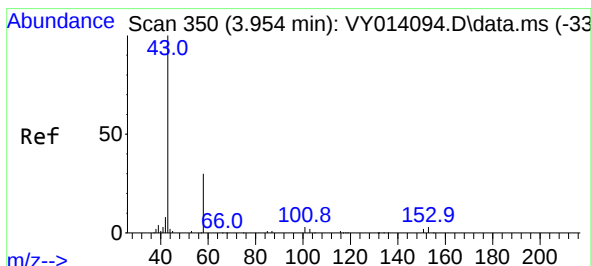
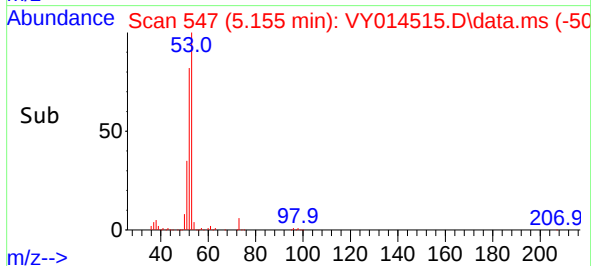
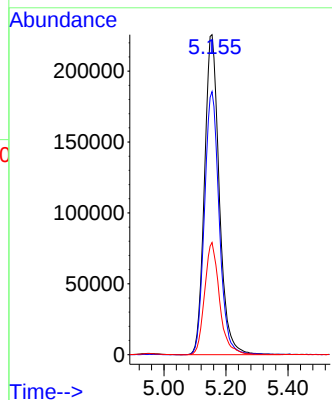
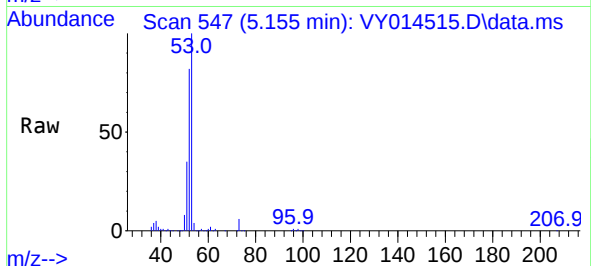




#15
Acrylonitrile
Concen: 510.708 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

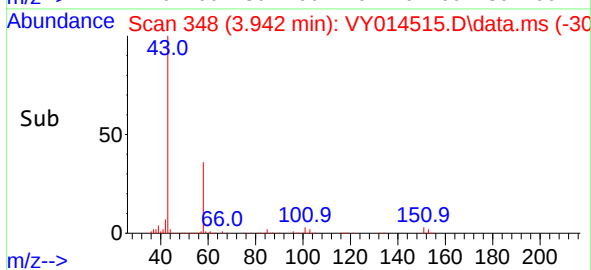
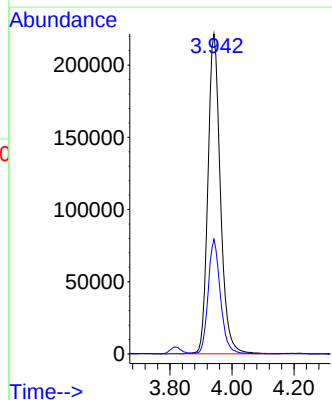
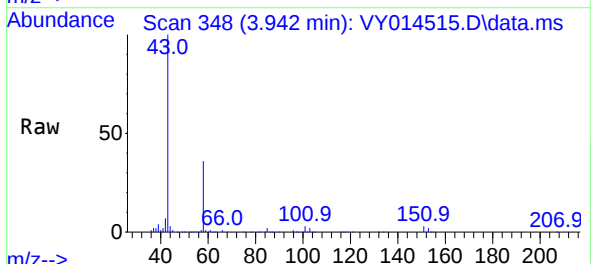
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

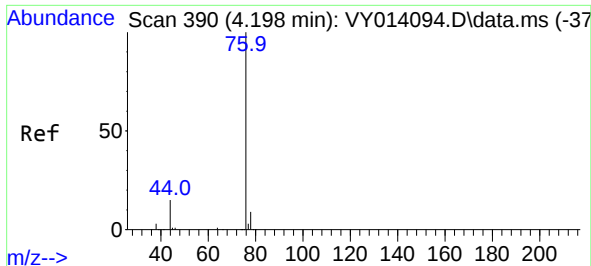
Tgt Ion: 53 Resp: 748457
Ion Ratio Lower Upper
53 100
52 81.8 66.9 100.3
51 35.4 29.8 44.6



#16
Acetone
Concen: 477.925 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 43 Resp: 617432
Ion Ratio Lower Upper
43 100
58 35.8 22.7 34.1#

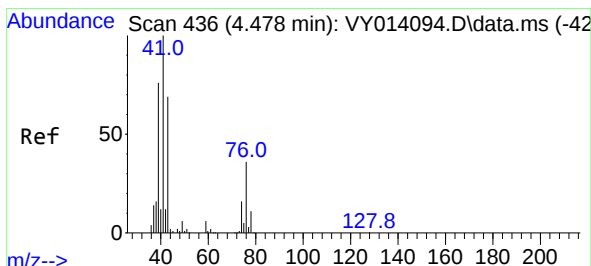
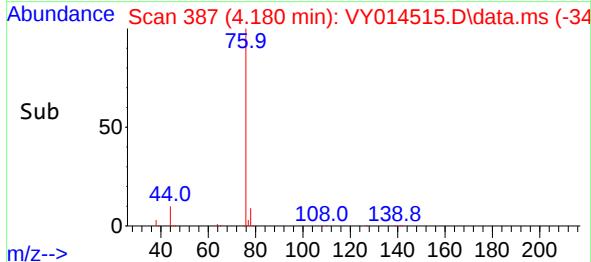
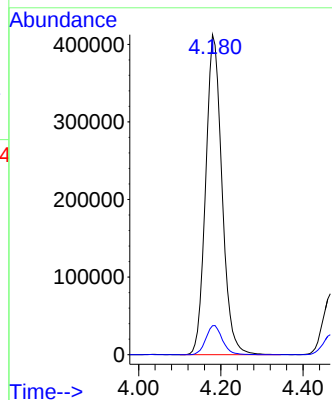
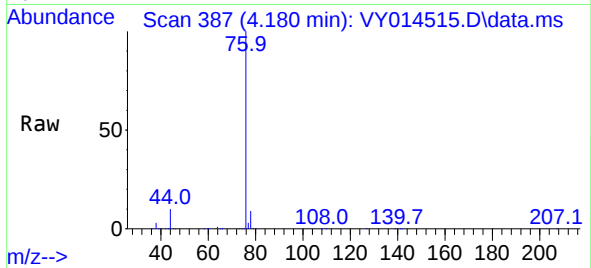




#17
Carbon Disulfide
Concen: 95.461 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

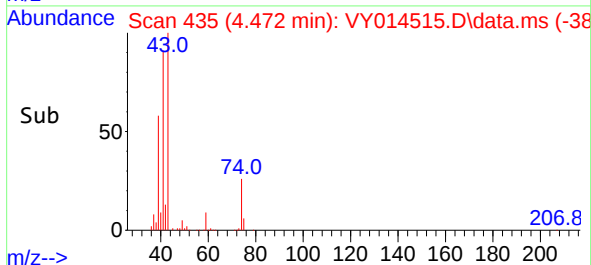
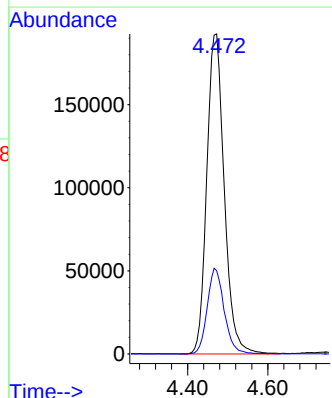
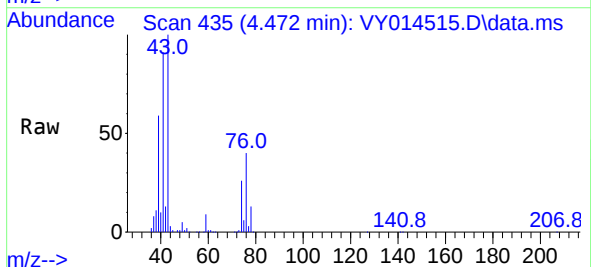
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

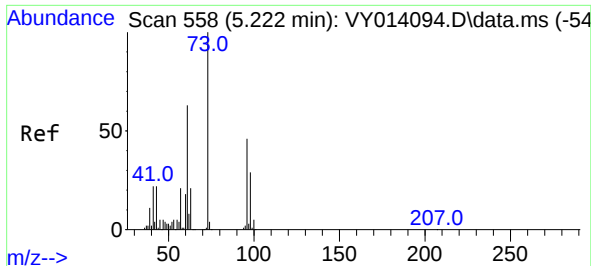
Tgt Ion: 76 Resp: 1134688
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 98.993 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 43 Resp: 582170
Ion Ratio Lower Upper
43 100
74 26.0 17.4 26.0#





#19

Methyl tert-butyl Ether

Concen: 102.011 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

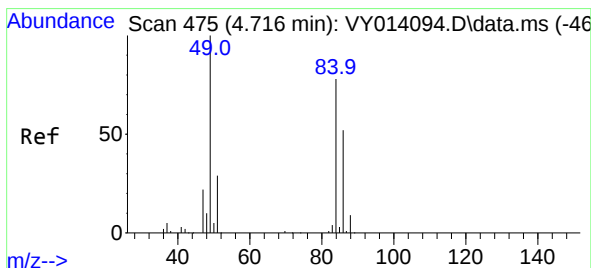
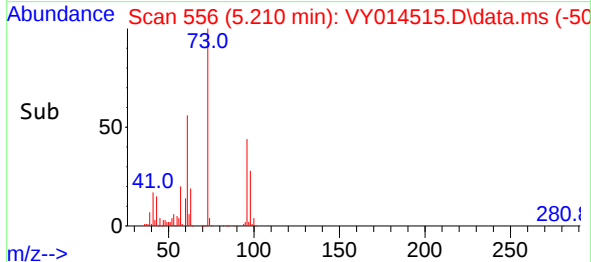
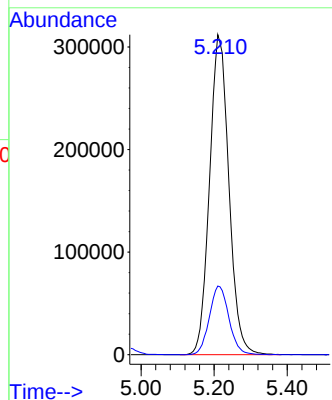
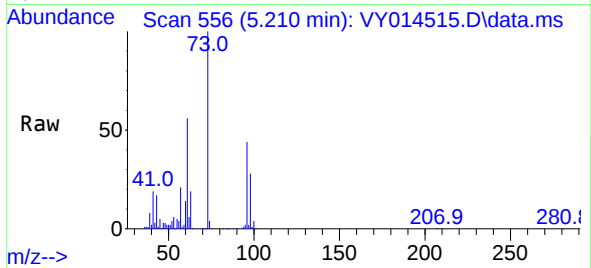
VSTDIC100

Tgt Ion: 73 Resp: 1143565

Ion Ratio Lower Upper

73 100

57 21.4 17.3 25.9



#20

Methylene Chloride

Concen: 99.998 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Tgt Ion: 84 Resp: 442288

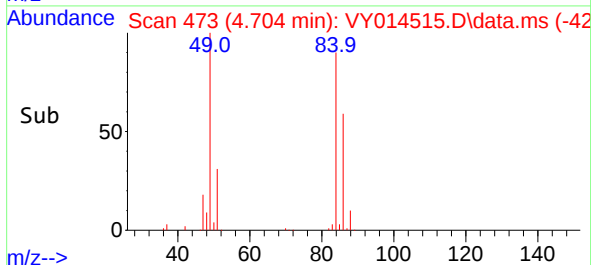
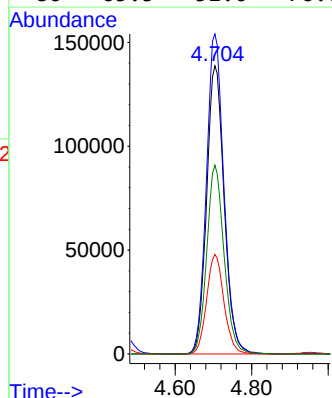
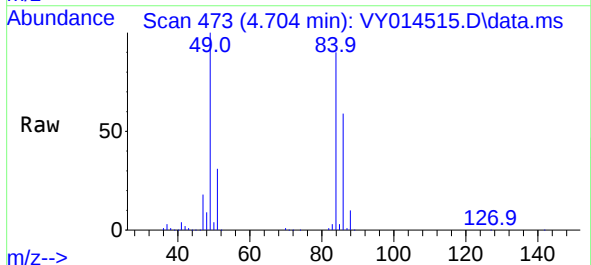
Ion Ratio Lower Upper

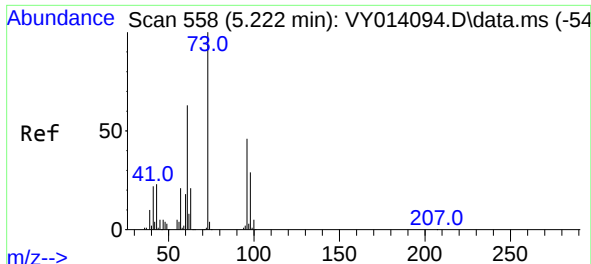
84 100

49 111.0 106.9 160.3

51 34.5 33.2 49.8

86 65.5 51.0 76.6

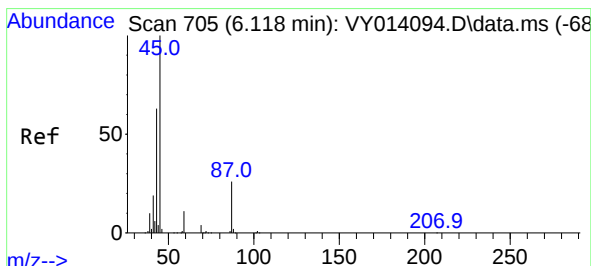
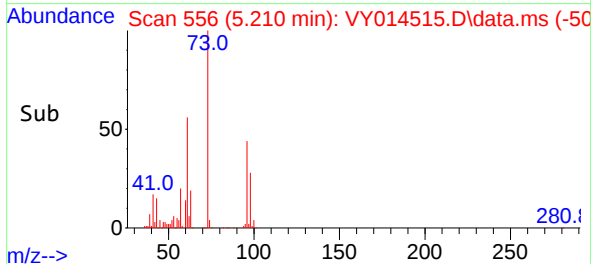
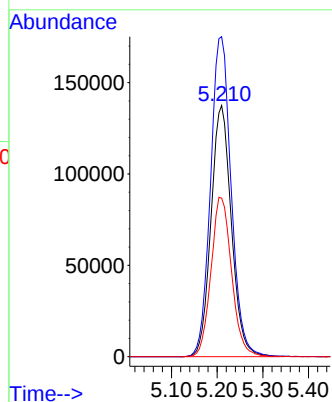
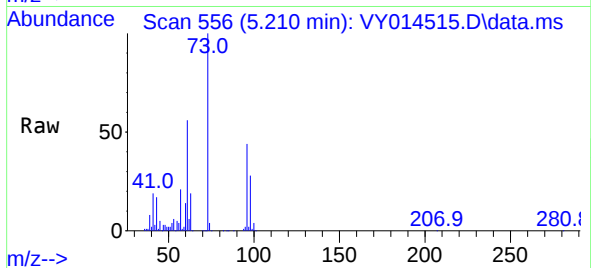




#21
trans-1,2-Dichloroethene
Concen: 96.628 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

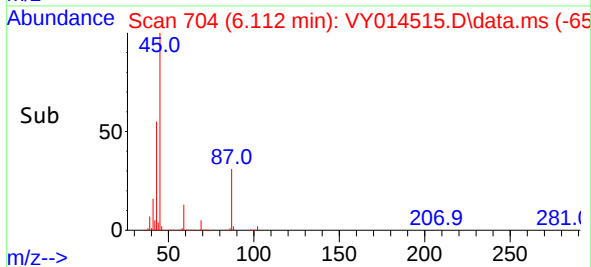
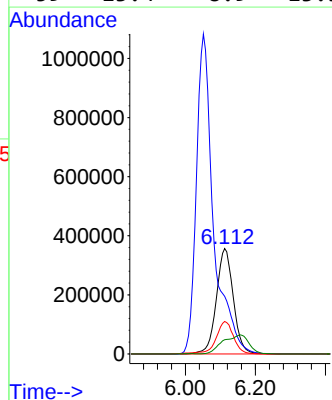
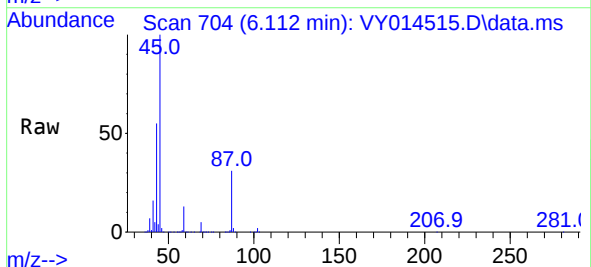
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

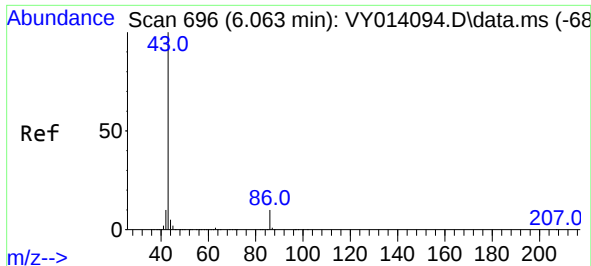
Tgt Ion: 96 Resp: 426621
Ion Ratio Lower Upper
96 100
61 127.4 110.2 165.4
98 63.1 51.8 77.6



#22
Diisopropyl ether
Concen: 98.916 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 45 Resp: 1198269
Ion Ratio Lower Upper
45 100
43 54.5 52.2 78.4
87 30.8 21.0 31.6
59 13.4 8.9 13.3

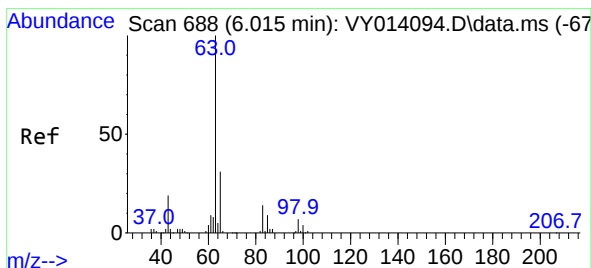
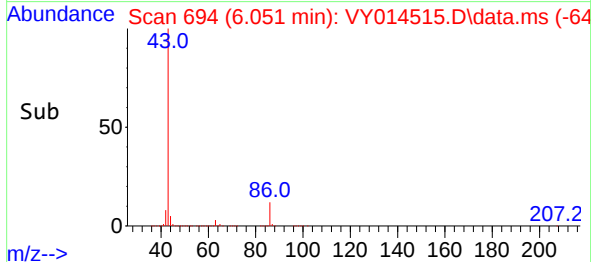
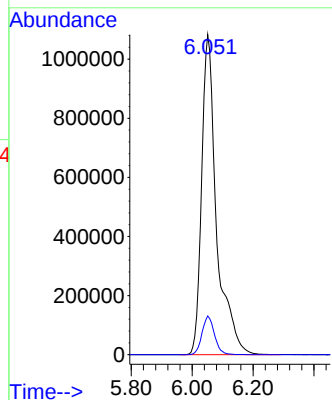
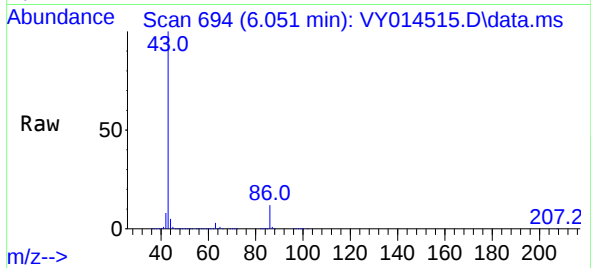




#23
Vinyl Acetate
Concen: 524.737 ug/l
RT: 6.051 min Scan# 694
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

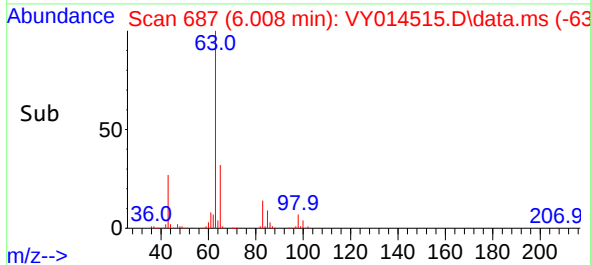
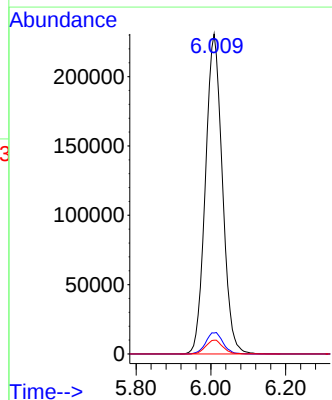
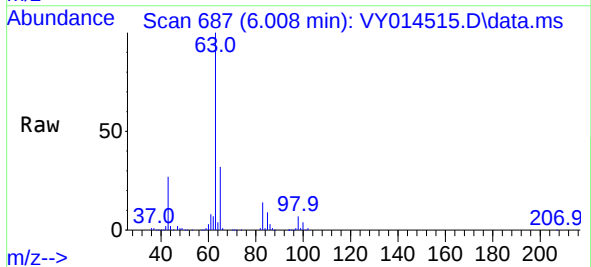
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

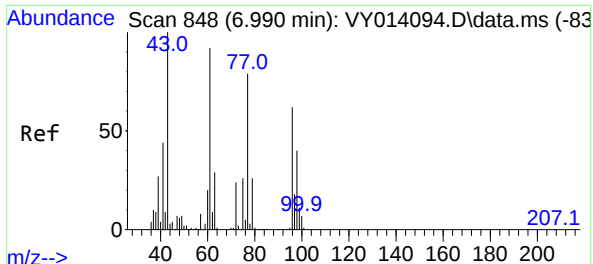
Tgt Ion: 43 Resp: 3677707
Ion Ratio Lower Upper
43 100
86 12.1 7.5 11.3#



#24
1,1-Dichloroethane
Concen: 95.216 ug/l
RT: 6.008 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 63 Resp: 724105
Ion Ratio Lower Upper
63 100
98 6.6 3.1 9.4
100 4.3 1.8 5.5

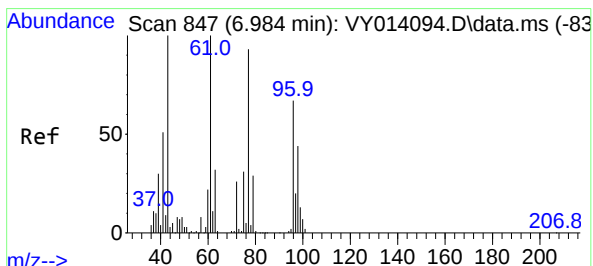
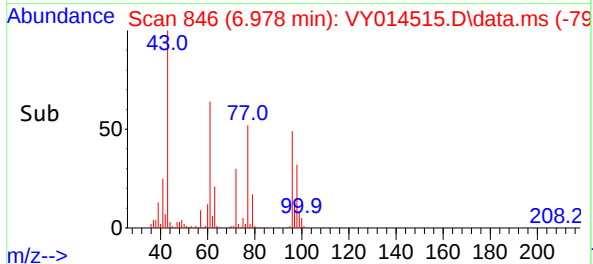
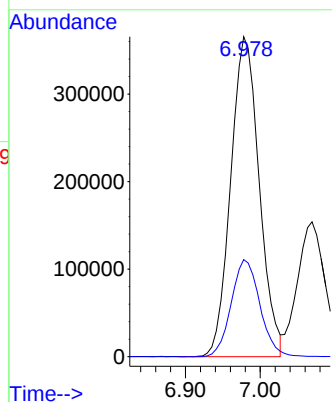
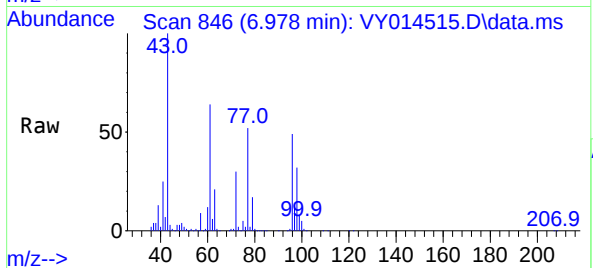




#25
2-Butanone
Concen: 507.359 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

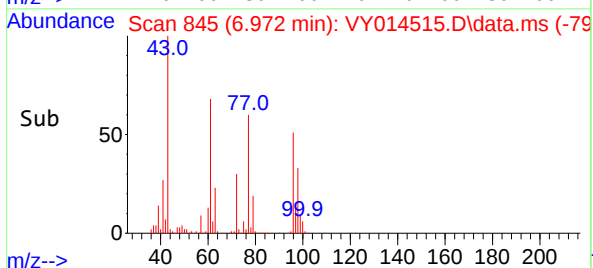
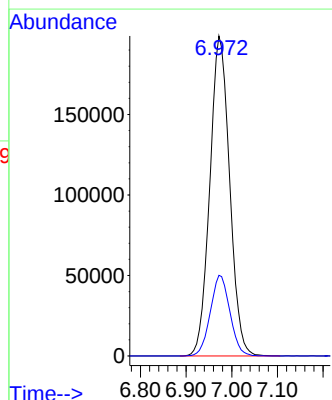
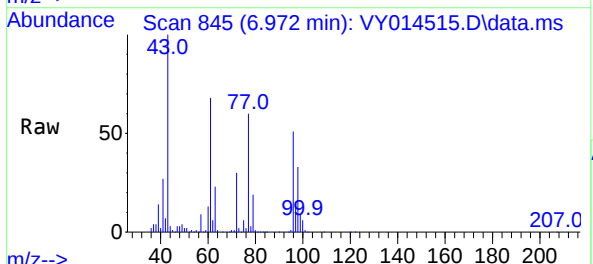
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

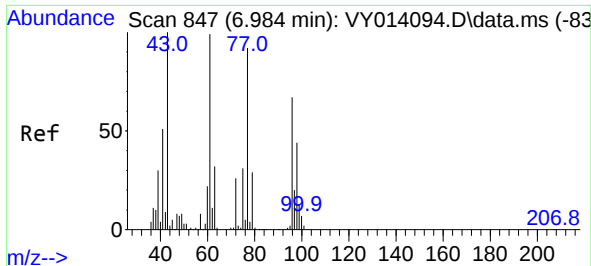
Tgt Ion: 43 Resp: 970526
Ion Ratio Lower Upper
43 100
72 30.4 20.5 30.7



#26
2,2-Dichloropropane
Concen: 92.269 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 77 Resp: 598093
Ion Ratio Lower Upper
77 100
97 25.0 10.9 32.9

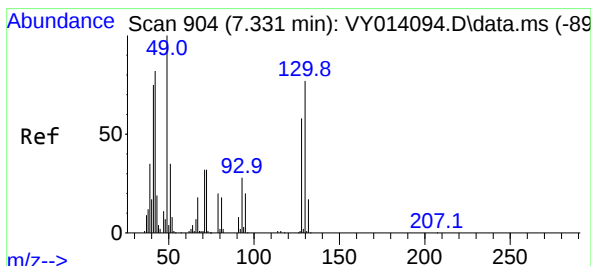
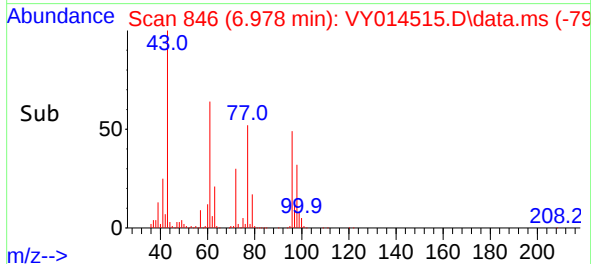
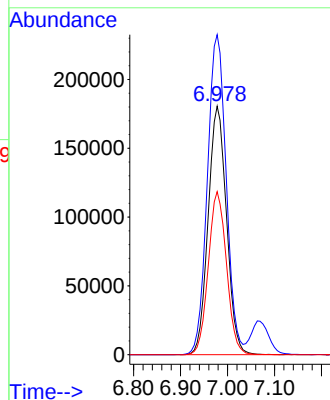
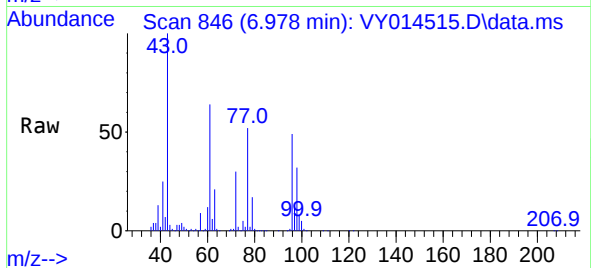




#27
cis-1,2-Dichloroethene
Concen: 97.809 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

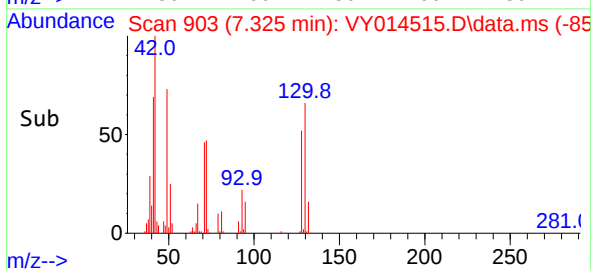
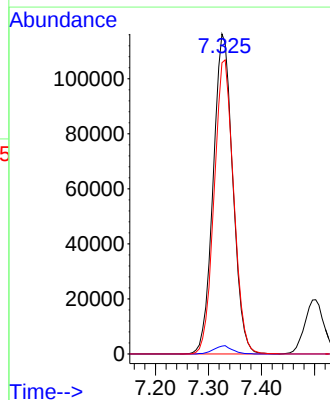
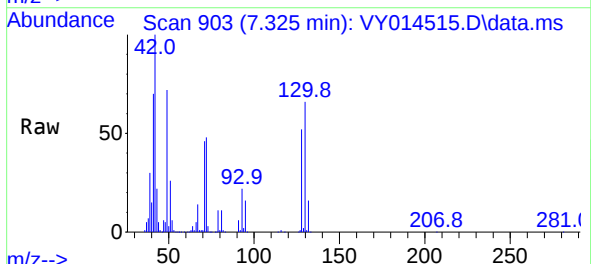
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

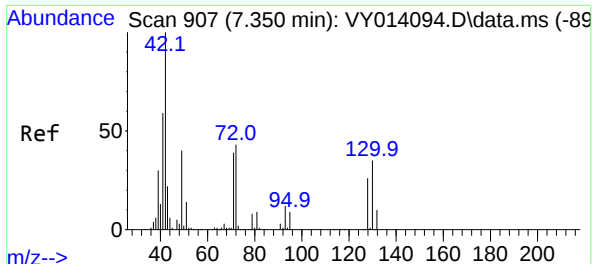
Tgt Ion: 96 Resp: 489861
Ion Ratio Lower Upper
96 100
61 131.8 0.0 301.4
98 65.0 0.0 130.4



#28
Bromochloromethane
Concen: 93.347 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 49 Resp: 298084
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 91.4 60.7 91.1#

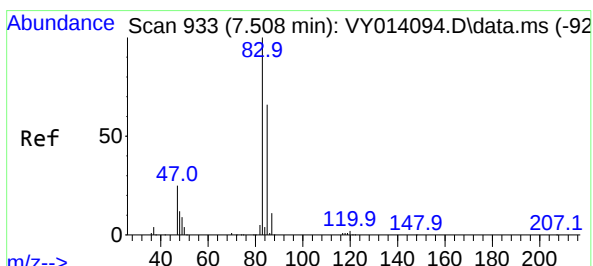
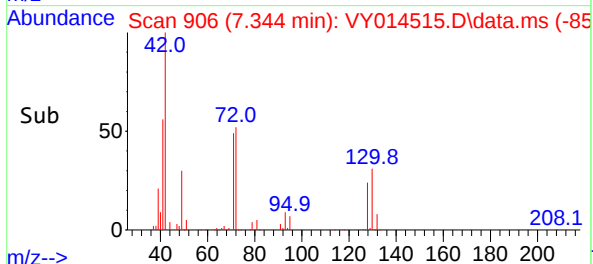
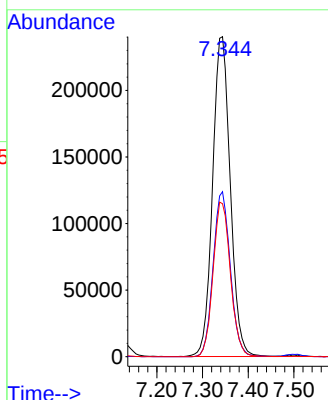
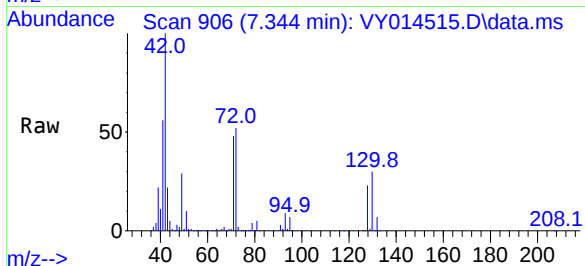




#29
Tetrahydrofuran
Concen: 523.061 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

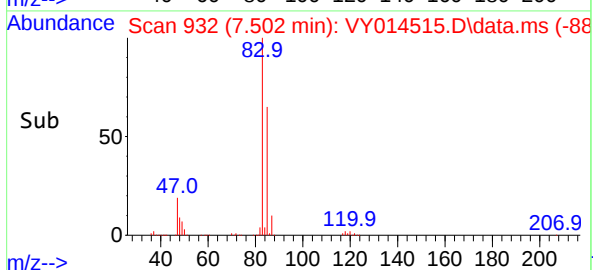
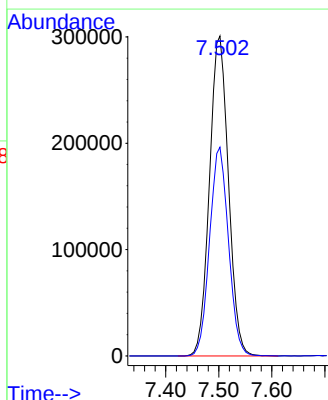
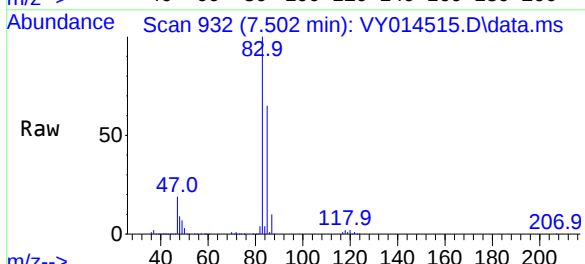
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

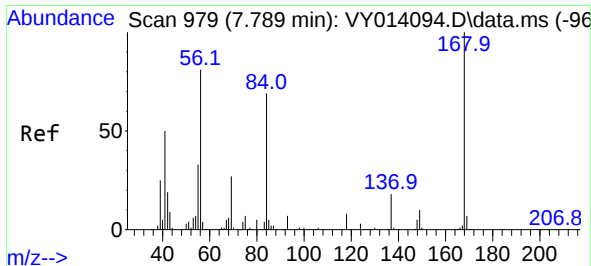
Tgt Ion: 42 Resp: 645383
Ion Ratio Lower Upper
42 100
72 50.1 32.8 49.2#
71 47.4 31.0 46.4#



#30
Chloroform
Concen: 94.187 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 83 Resp: 747188
Ion Ratio Lower Upper
83 100
85 65.3 49.7 74.5

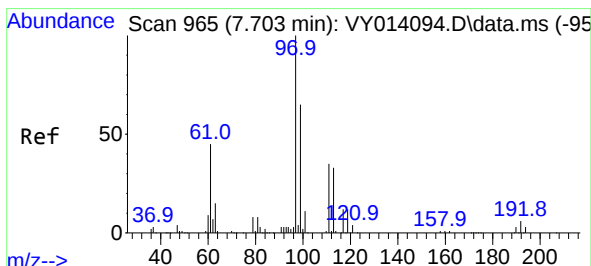
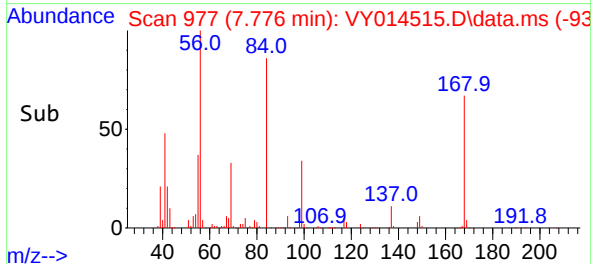
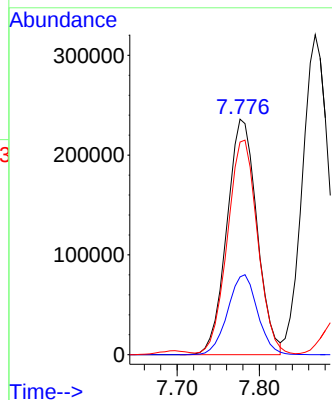
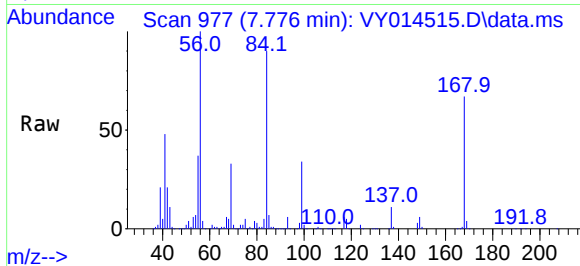




#31
Cyclohexane
Concen: 92.748 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.013 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

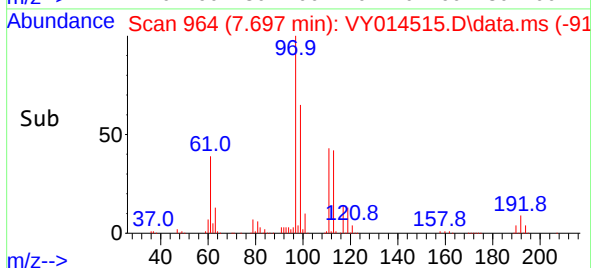
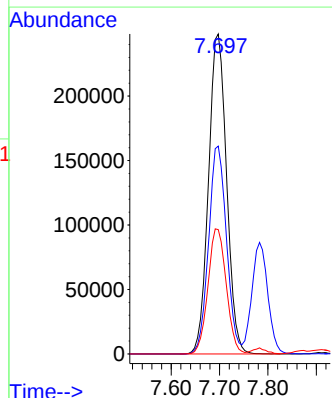
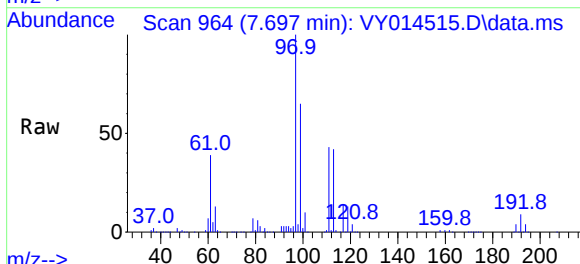
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

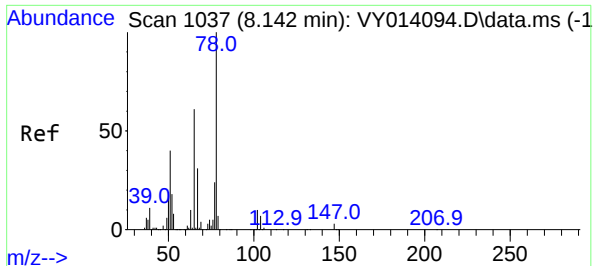
Tgt Ion: 56 Resp: 601954
Ion Ratio Lower Upper
56 100
69 33.0 27.8 41.6
84 88.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 95.065 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 97 Resp: 644627
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 39.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 94.760 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

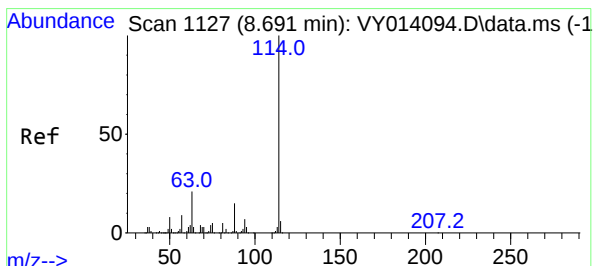
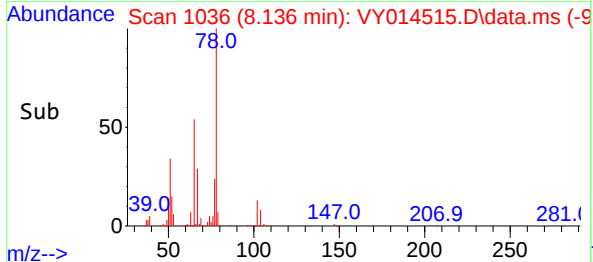
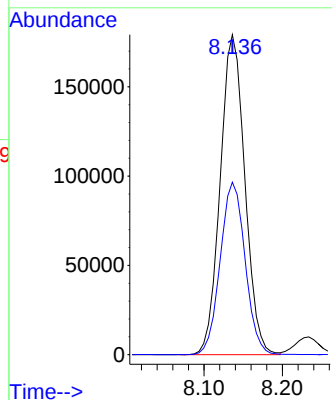
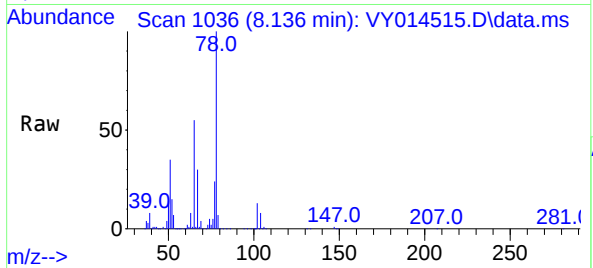
VSTDICC100

Tgt Ion: 65 Resp: 392008

Ion Ratio Lower Upper

65 100

67 54.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

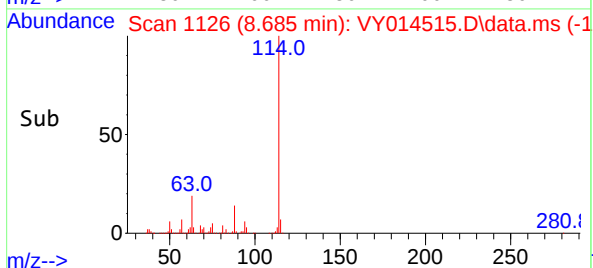
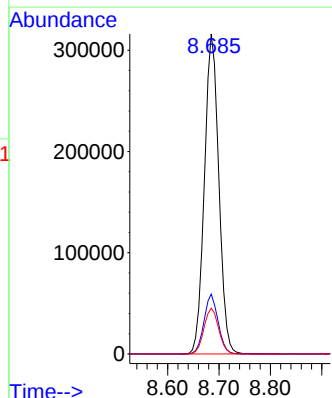
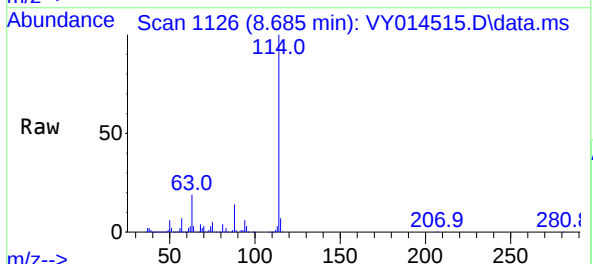
Tgt Ion:114 Resp: 613595

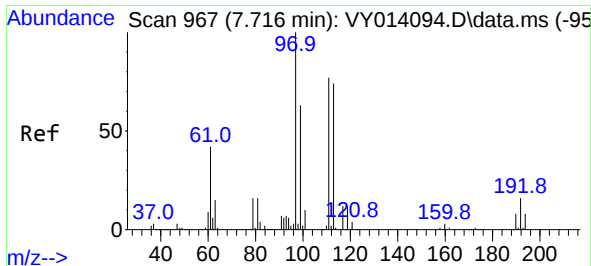
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.4

88 14.3 0.0 30.6

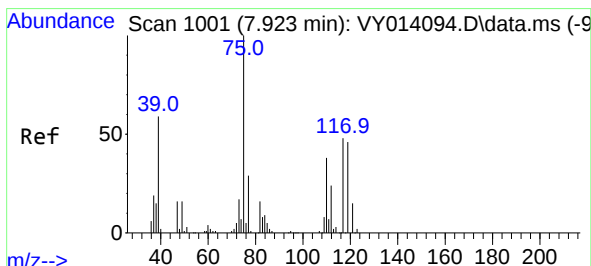
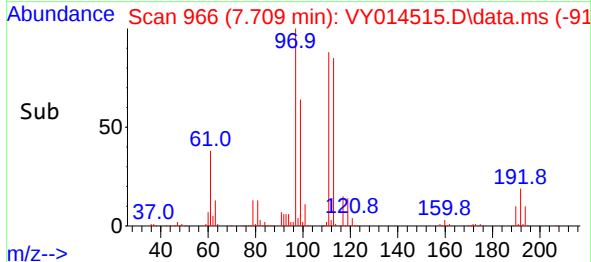
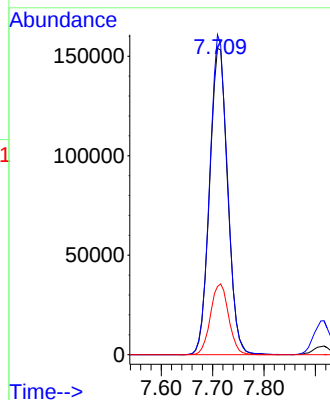
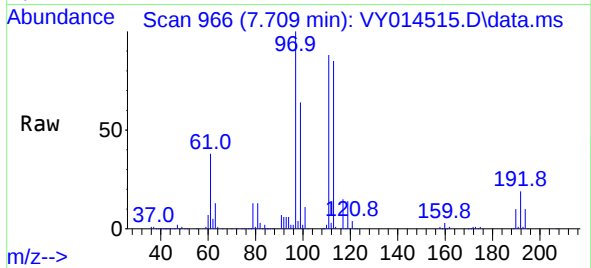




#35
Dibromofluoromethane
Concen: 99.321 ug/l
RT: 7.709 min Scan# 909
Delta R.T. -0.007 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

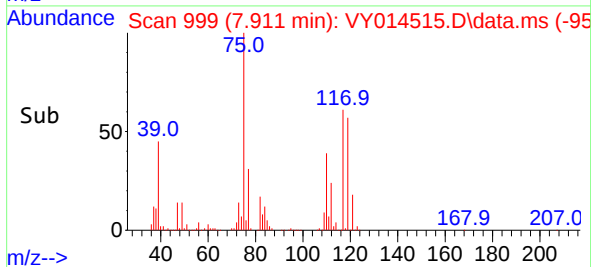
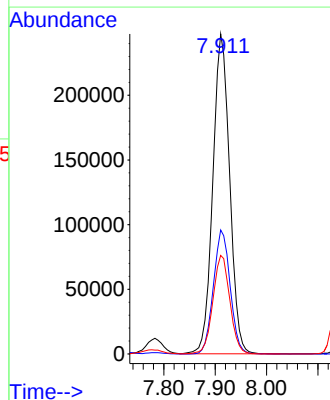
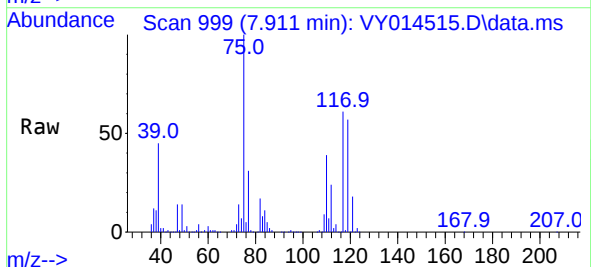
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

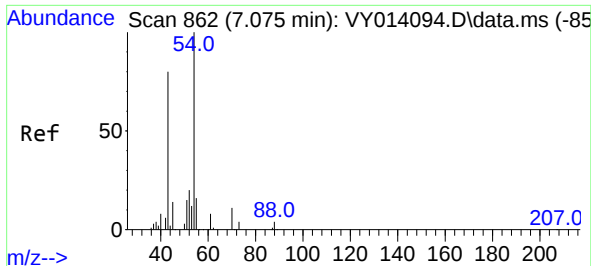
Tgt Ion:113 Resp: 375289
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 23.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 97.206 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 75 Resp: 562480
Ion Ratio Lower Upper
75 100
110 38.6 17.8 53.5
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 103.824 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

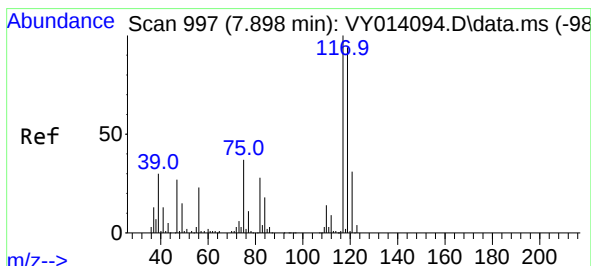
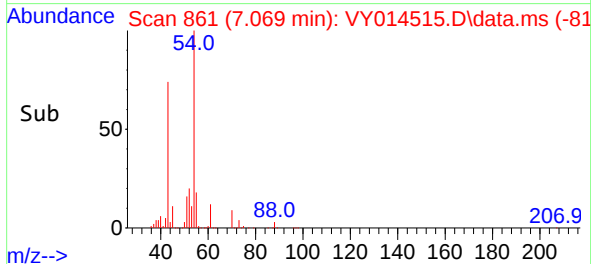
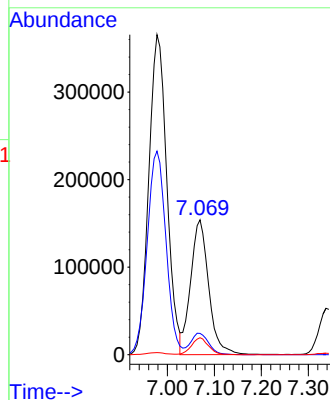
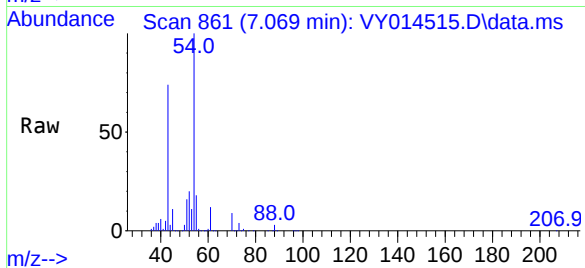
Tgt Ion: 43 Resp: 412009

Ion Ratio Lower Upper

43 100

61 16.0 10.1 15.1#

70 11.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 96.923 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

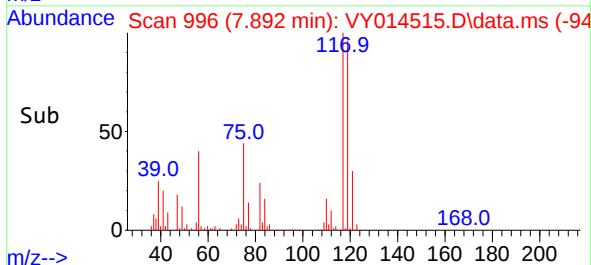
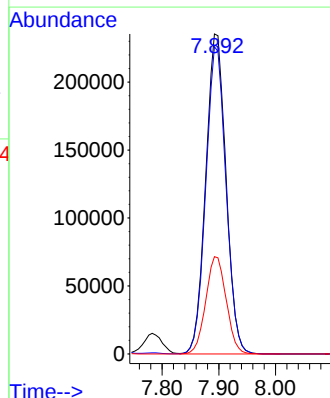
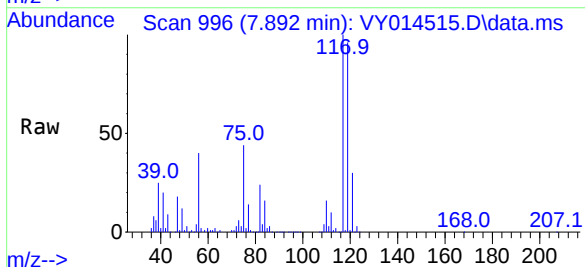
Tgt Ion:117 Resp: 585470

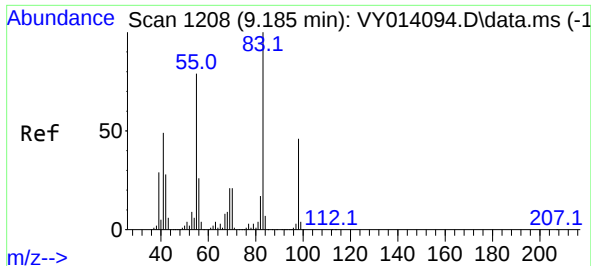
Ion Ratio Lower Upper

117 100

119 96.0 76.4 114.6

121 30.4 25.8 38.6

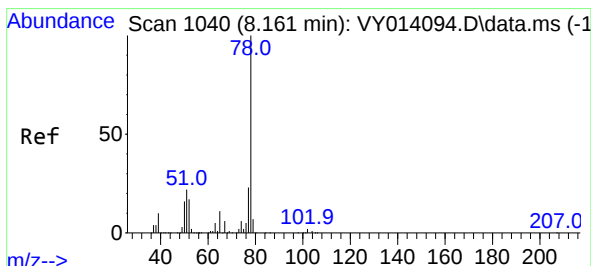
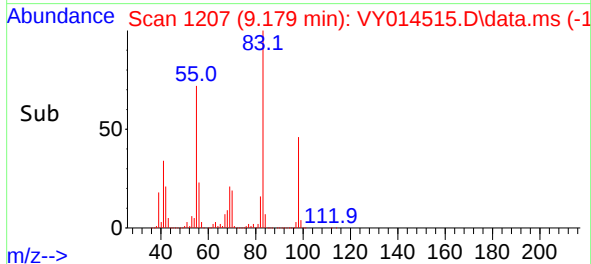
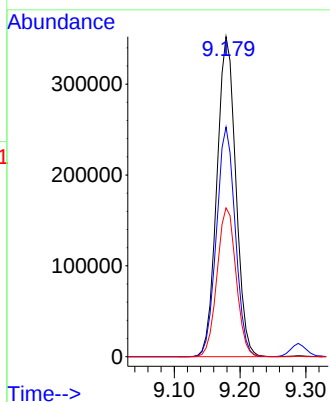
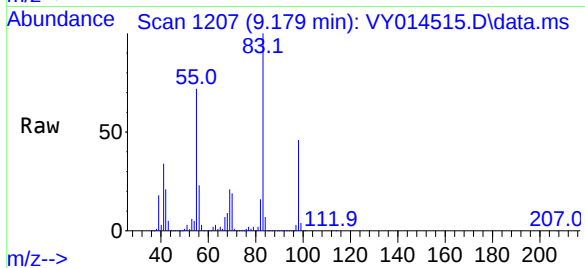




#39
Methylcyclohexane
Concen: 101.861 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

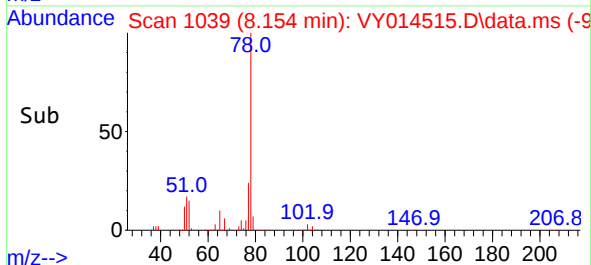
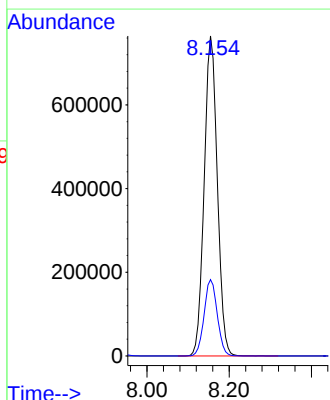
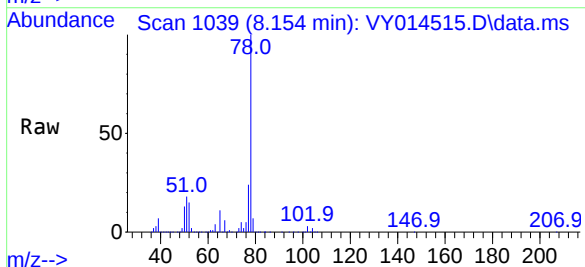
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

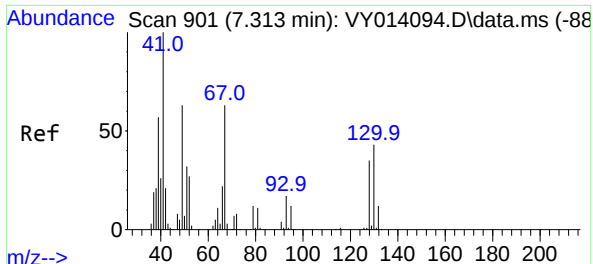
Tgt Ion: 83 Resp: 704522
Ion Ratio Lower Upper
83 100
55 71.7 63.0 94.4
98 46.5 37.4 56.2



#40
Benzene
Concen: 96.631 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.007 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 78 Resp: 1692575
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6



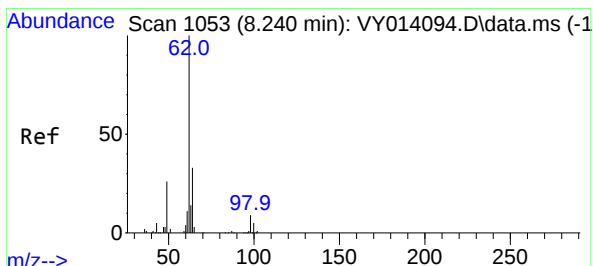
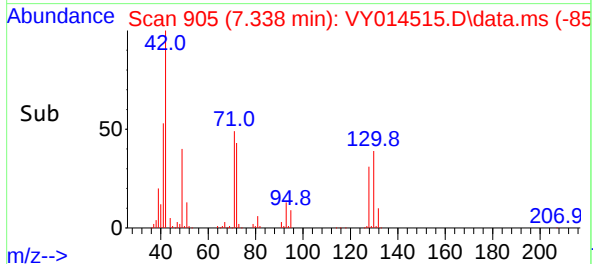
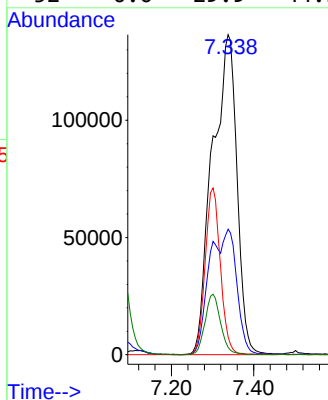
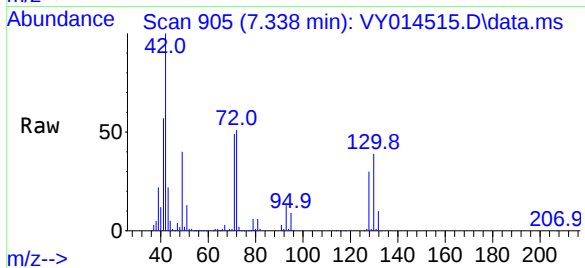


#41
Methacrylonitrile
Concen: 284.167 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 565714

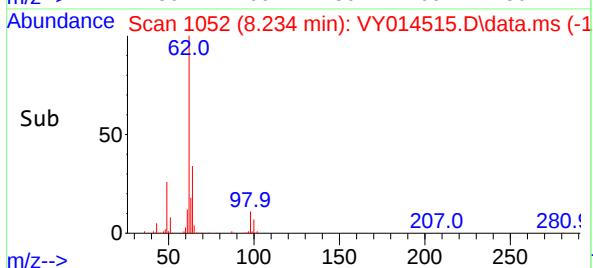
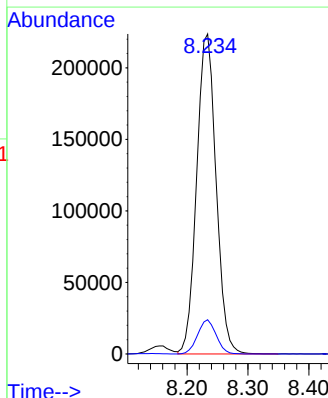
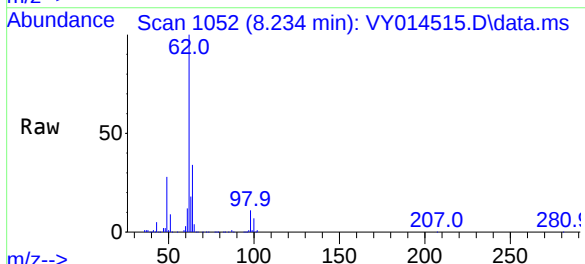
Ion	Ratio	Lower	Upper
41	100		
39	0.0	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#

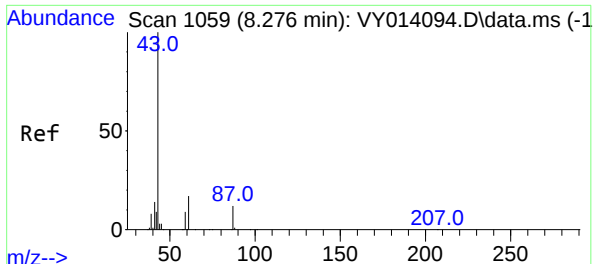


#42
1,2-Dichloroethane
Concen: 96.007 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 62 Resp: 494283

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	15.8





#43

Isopropyl Acetate

Concen: 103.366 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

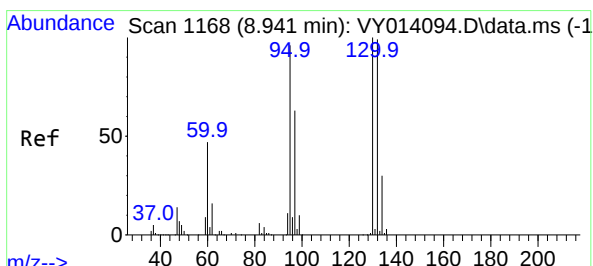
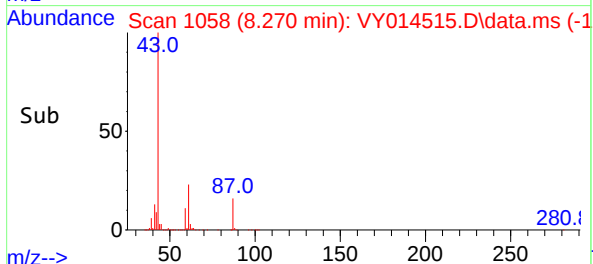
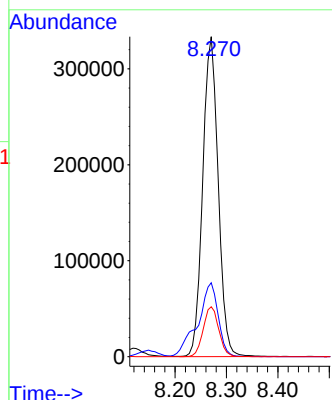
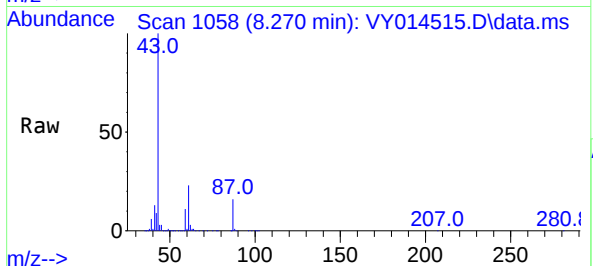
Tgt Ion: 43 Resp: 695140

Ion Ratio Lower Upper

43 100

61 30.8 21.1 31.7

87 15.7 9.8 14.8#



#44

Trichloroethene

Concen: 96.382 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY014515.D

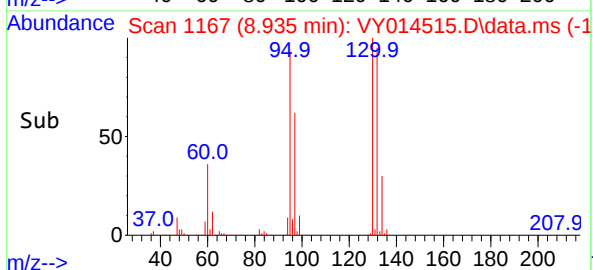
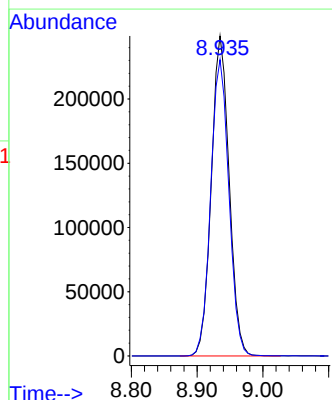
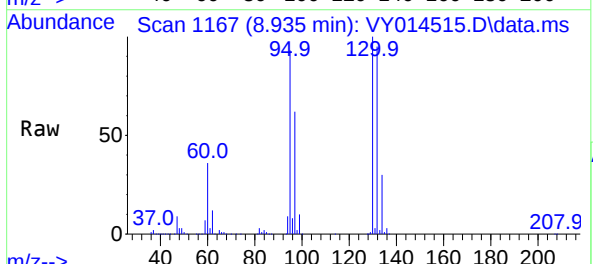
Acq: 30 Jun 2023 14:26

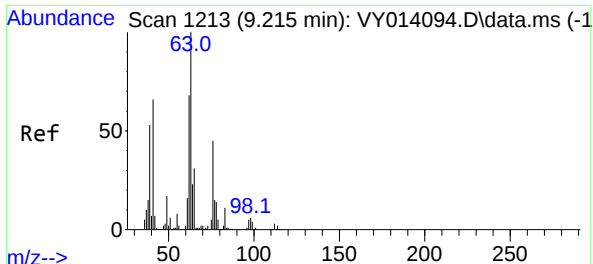
Tgt Ion:130 Resp: 470654

Ion Ratio Lower Upper

130 100

95 92.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 95.831 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

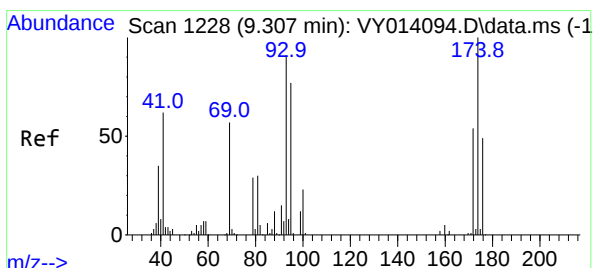
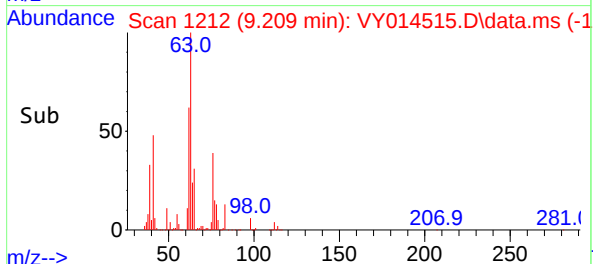
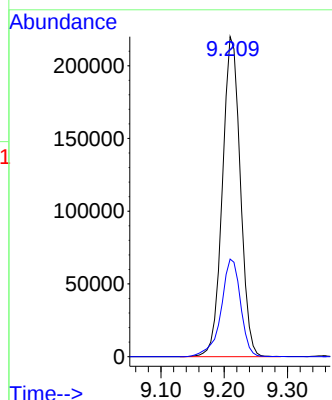
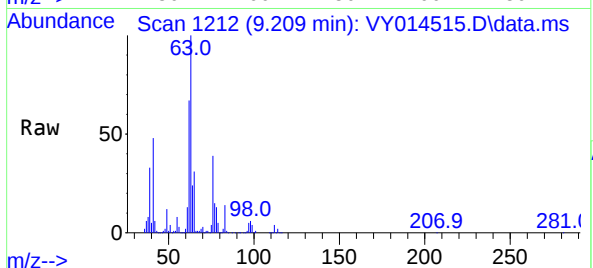
VSTDICC100

Tgt Ion: 63 Resp: 430613

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.6



#46

Dibromomethane

Concen: 97.784 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

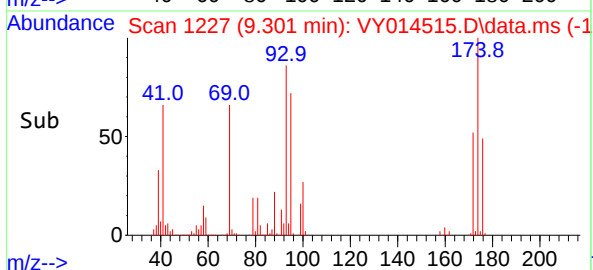
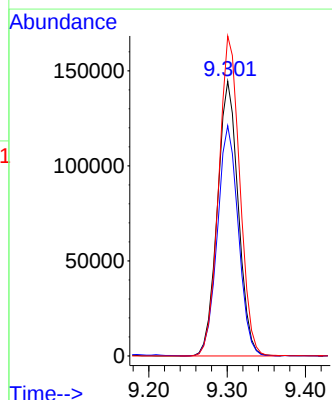
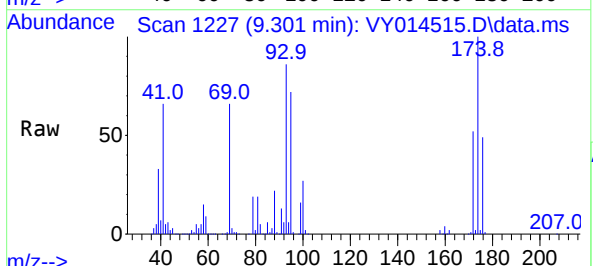
Tgt Ion: 93 Resp: 267495

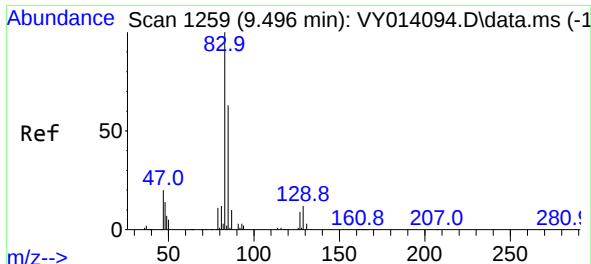
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

174 117.3 84.8 127.2

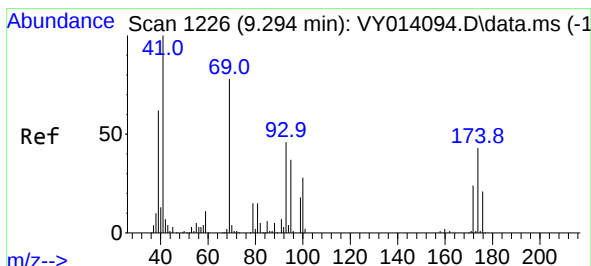
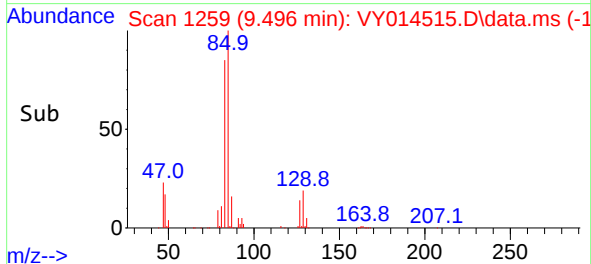
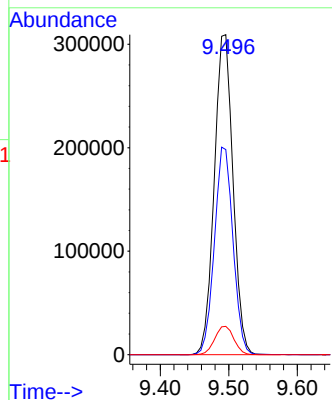
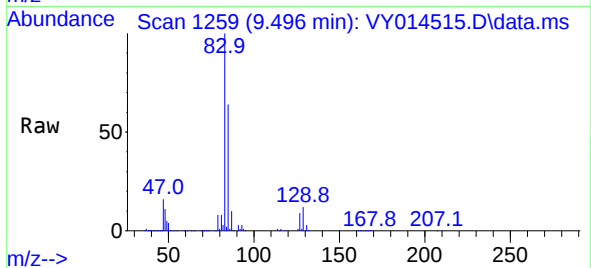




#47
Bromodichloromethane
Concen: 97.099 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

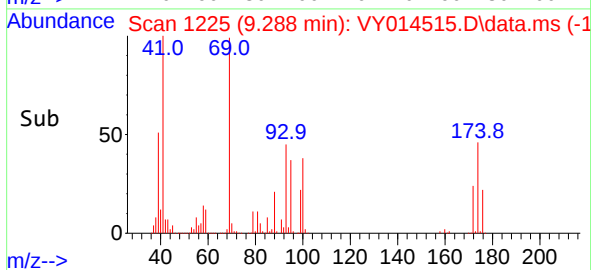
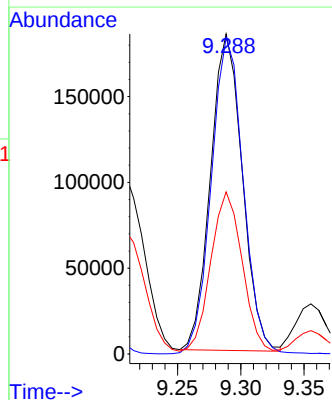
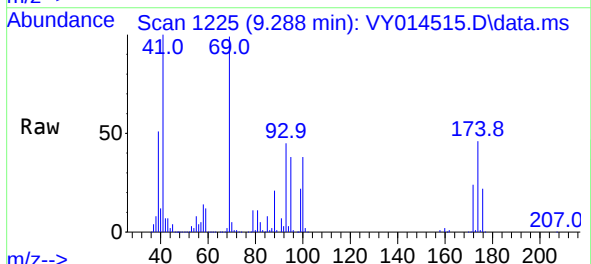
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

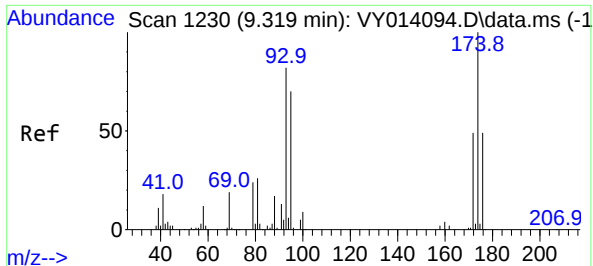
Tgt Ion: 83 Resp: 585249
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 105.290 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 41 Resp: 321999
Ion Ratio Lower Upper
41 100
69 100.7 64.5 96.7#
39 49.7 50.8 76.2#

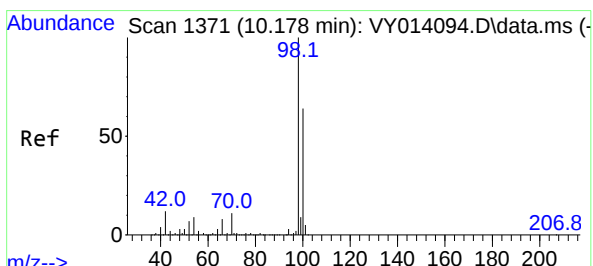
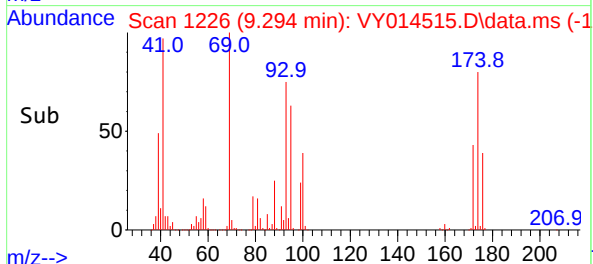
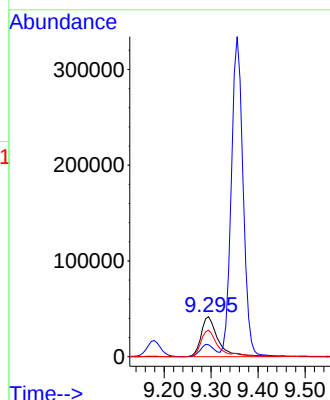
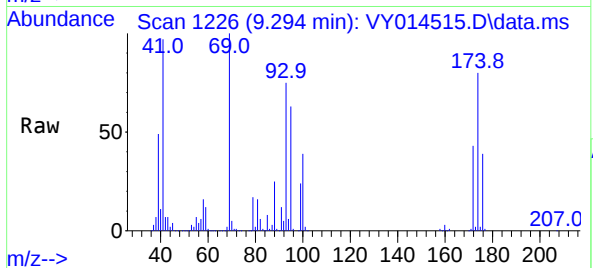




#49
1,4-Dioxane
Concen: 2167.423 ug/l
RT: 9.294 min Scan# 11
Delta R.T. -0.025 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

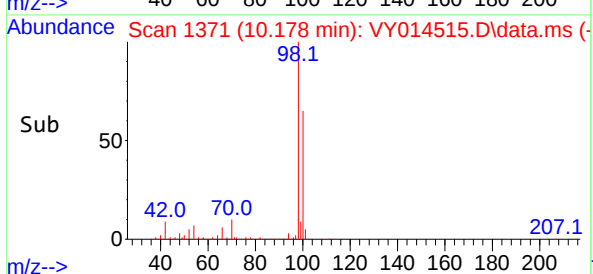
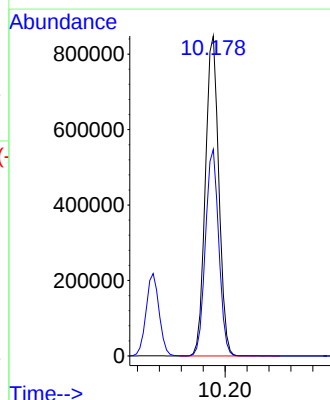
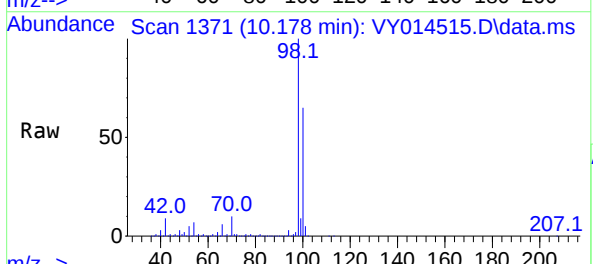
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

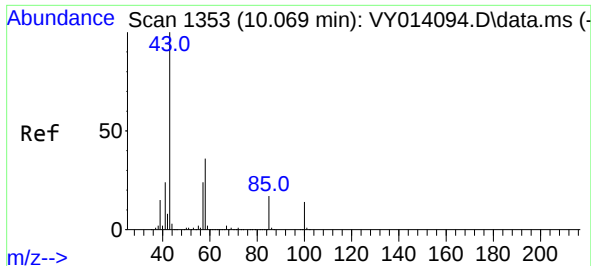
Tgt Ion: 88 Resp: 105875
Ion Ratio Lower Upper
88 100
43 25.3 0.0 0.0#
58 61.2 30.9 46.3#



#50
Toluene-d8
Concen: 96.121 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 98 Resp: 1435759
Ion Ratio Lower Upper
98 100
100 64.2 50.1 75.1

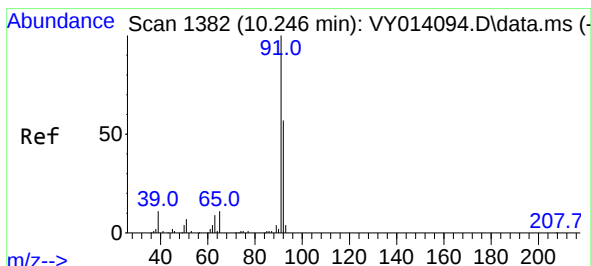
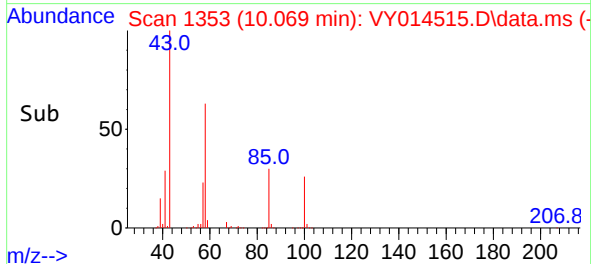
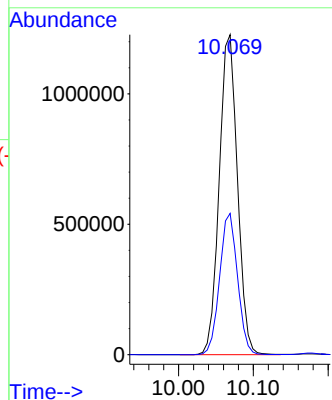
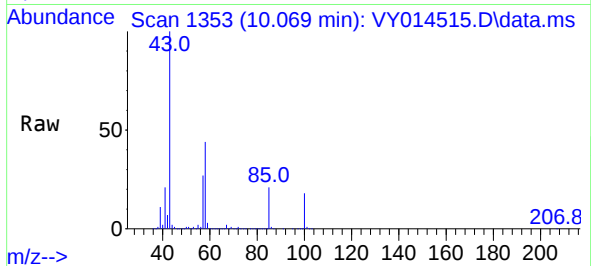




#51
4-Methyl-2-Pentanone
Concen: 521.081 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

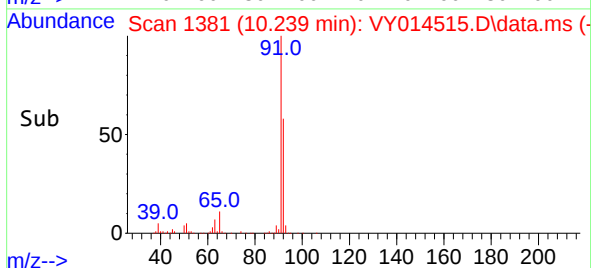
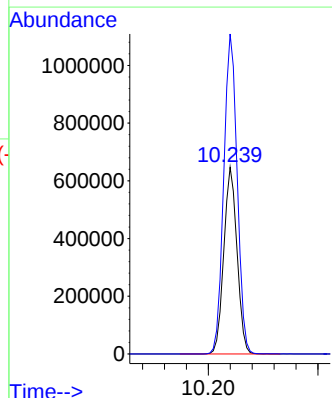
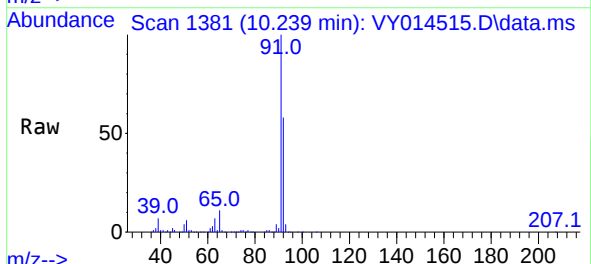
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

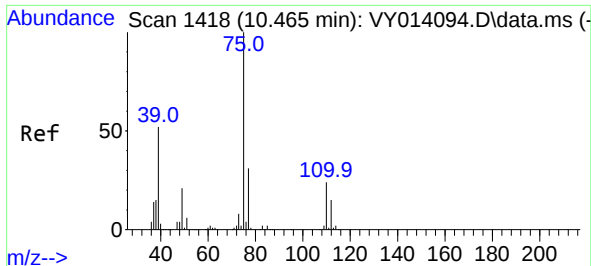
Tgt Ion: 43 Resp: 2074639
Ion Ratio Lower Upper
43 100
58 43.5 29.0 43.6



#52
Toluene
Concen: 98.415 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 92 Resp: 1084786
Ion Ratio Lower Upper
92 100
91 174.6 143.8 215.6

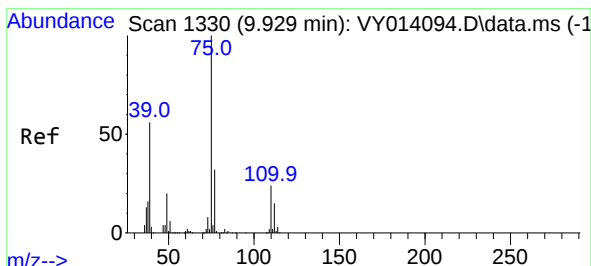
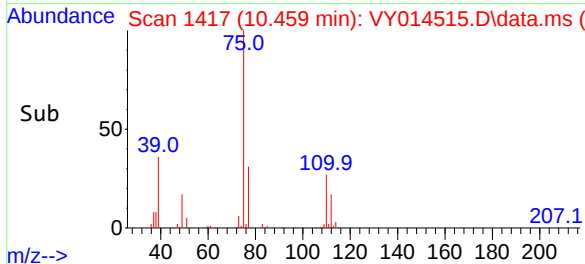
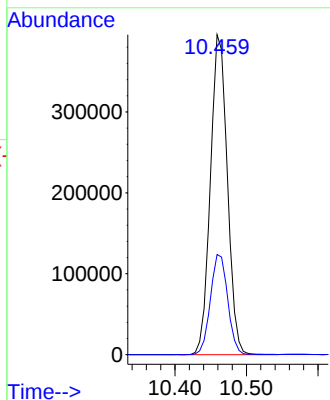
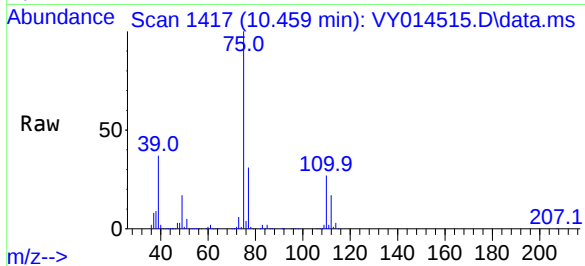




#53
t-1,3-Dichloropropene
Concen: 101.046 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

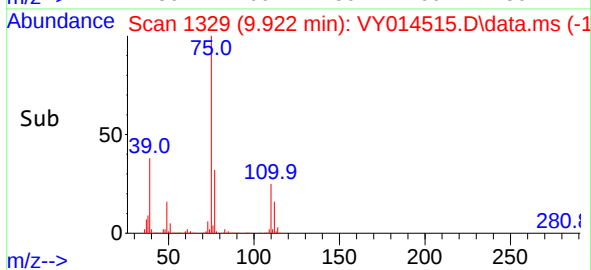
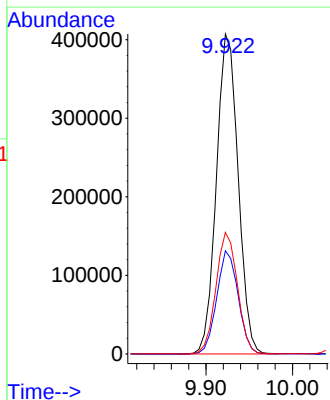
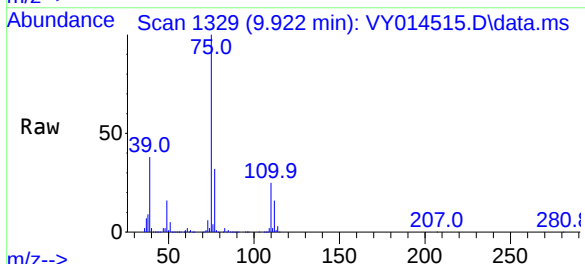
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

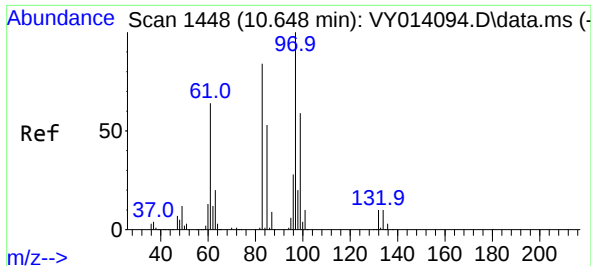
Tgt Ion: 75 Resp: 651294
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 98.757 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.007 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 75 Resp: 710206
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 38.0 42.2 63.4#



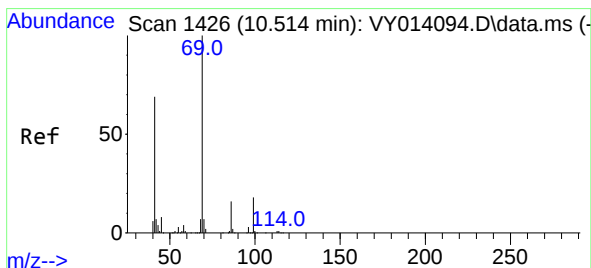
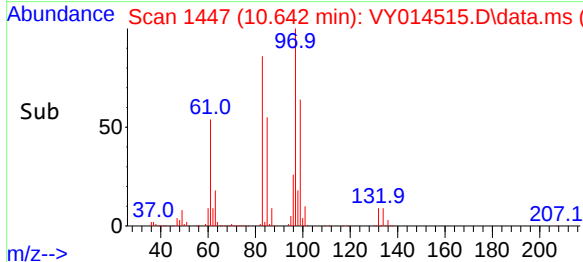
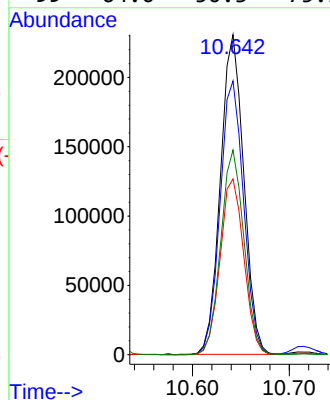
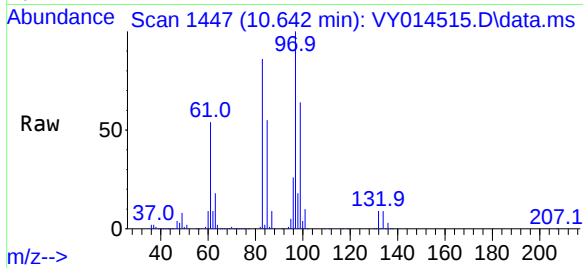


#55
1,1,2-Trichloroethane
Concen: 97.199 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 386897

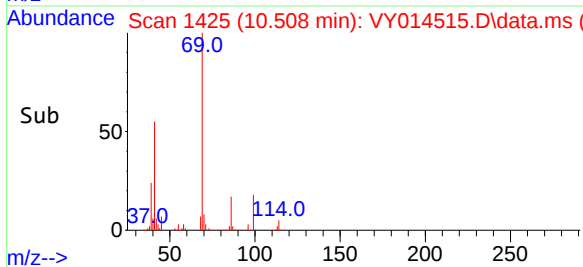
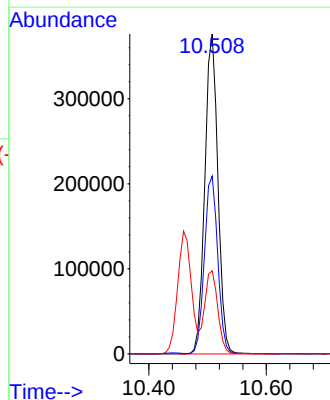
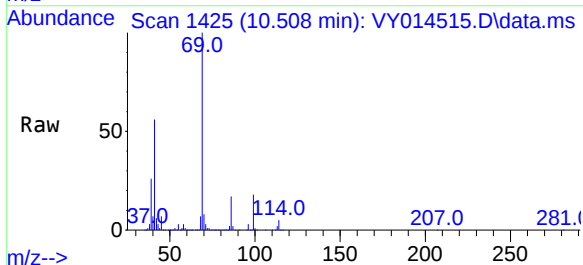
Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.0	108.0
85	55.0	45.4	68.0
99	64.0	50.3	75.5

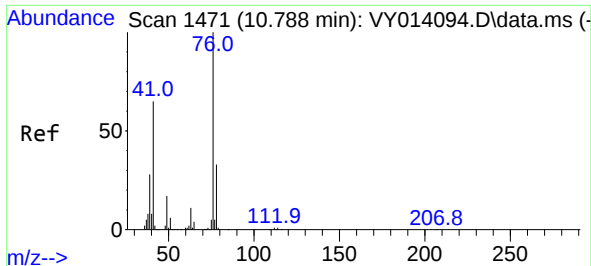


#56
Ethyl methacrylate
Concen: 107.466 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 69 Resp: 581894

Ion	Ratio	Lower	Upper
69	100		
41	56.5	57.6	86.4#
39	26.3	34.1	51.1#





#57

1,3-Dichloropropane

Concen: 98.912 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014515.D

Acq: 30 Jun 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

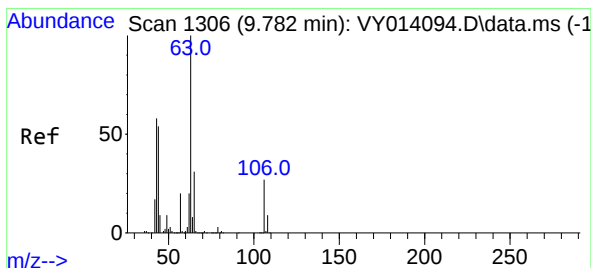
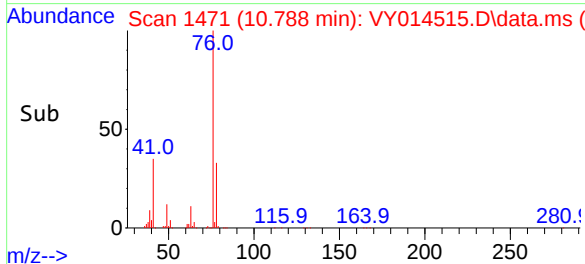
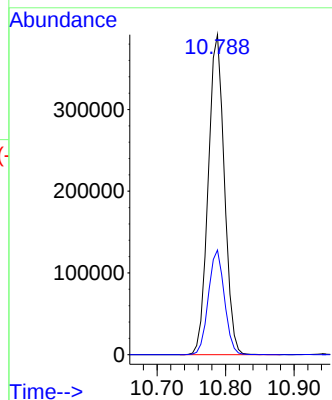
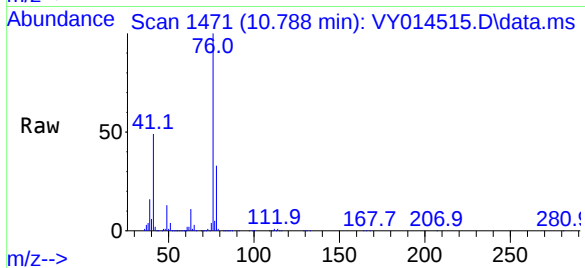
VSTDIC100

Tgt Ion: 76 Resp: 641516

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 542.675 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014515.D

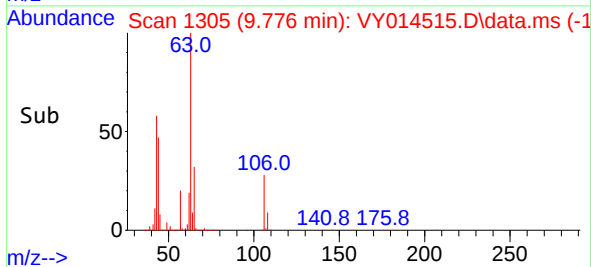
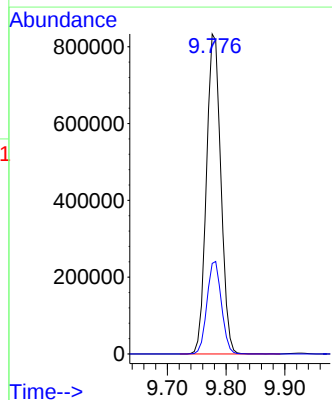
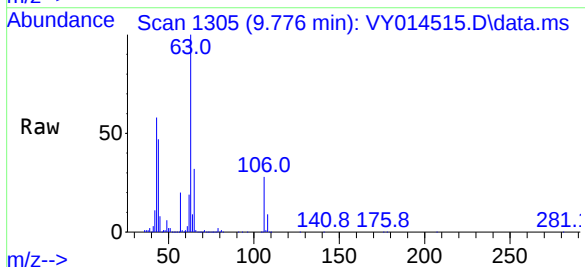
Acq: 30 Jun 2023 14:26

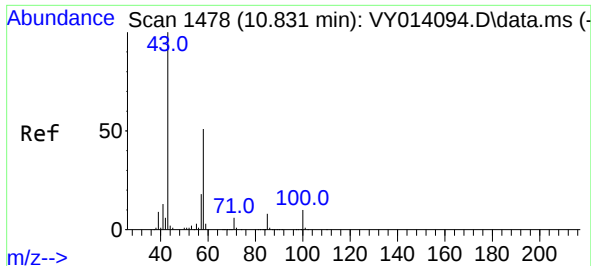
Tgt Ion: 63 Resp: 1423515

Ion Ratio Lower Upper

63 100

106 28.9 21.2 31.8

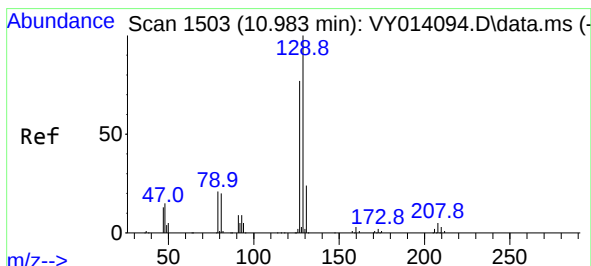
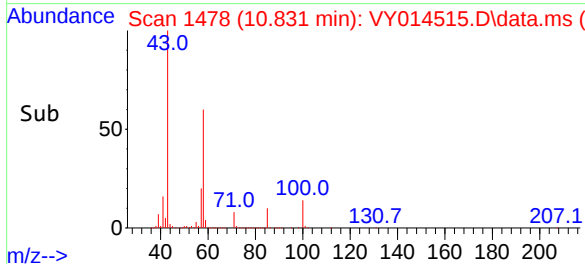
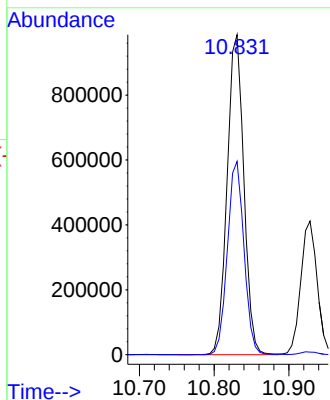
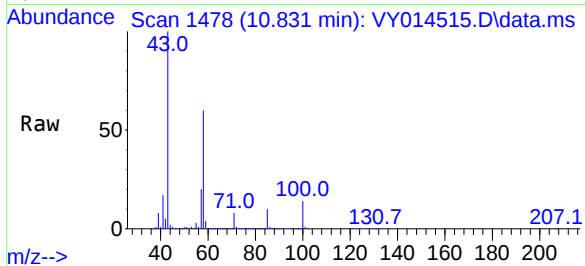




#59
2-Hexanone
Concen: 533.516 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

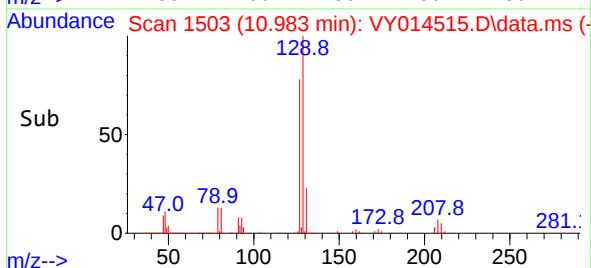
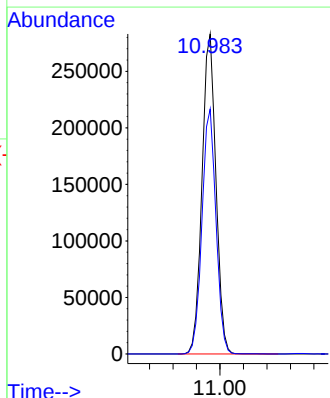
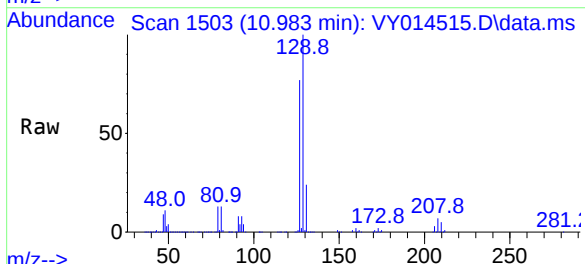
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

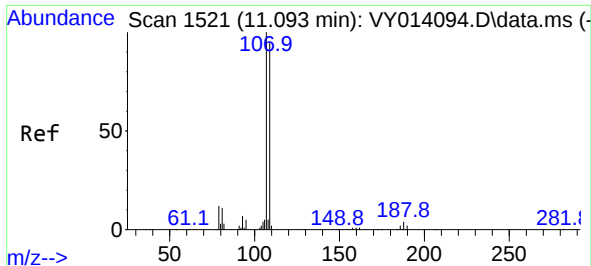
Tgt Ion: 43 Resp: 1534399
Ion Ratio Lower Upper
43 100
58 60.0 25.1 75.3



#60
Dibromochloromethane
Concen: 99.736 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:129 Resp: 465184
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

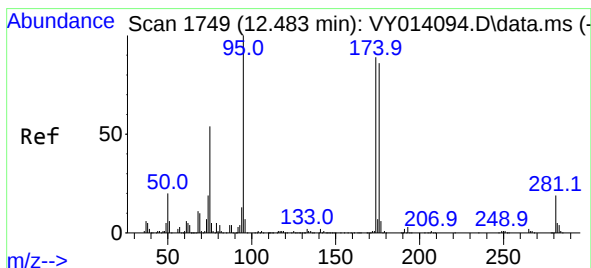
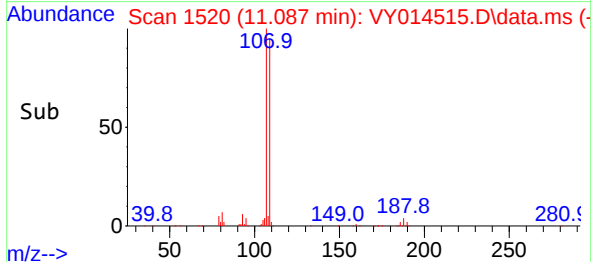
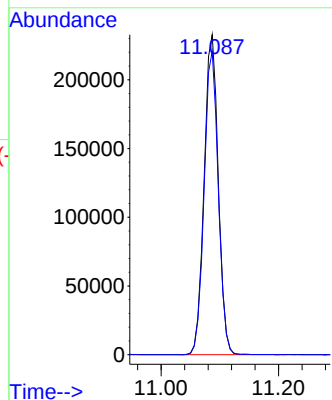
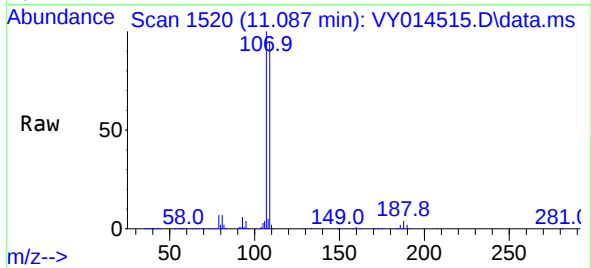




#61
1,2-Dibromoethane
Concen: 100.304 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

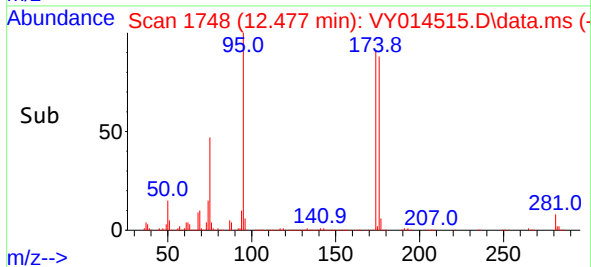
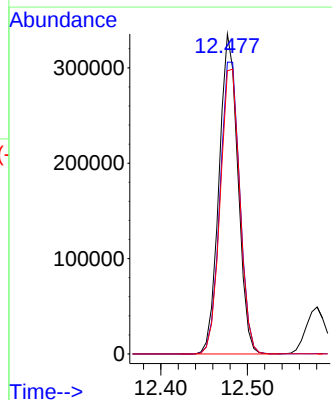
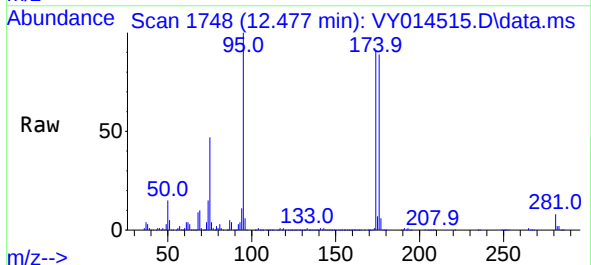
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

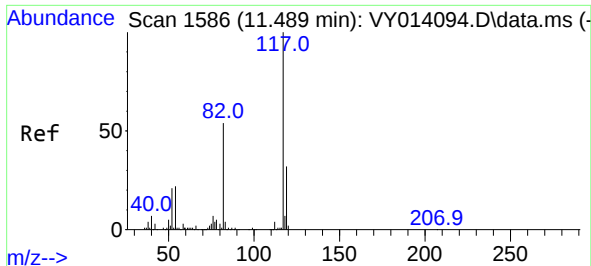
Tgt Ion:107 Resp: 389789
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 97.851 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 95 Resp: 507530
Ion Ratio Lower Upper
95 100
174 95.3 0.0 178.2
176 92.5 0.0 173.8

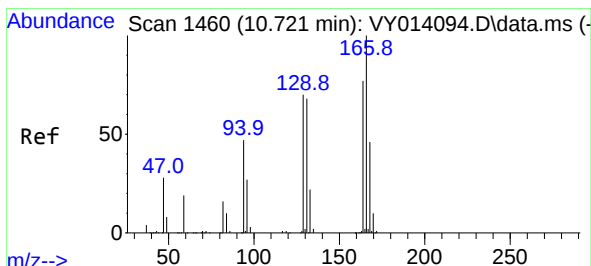
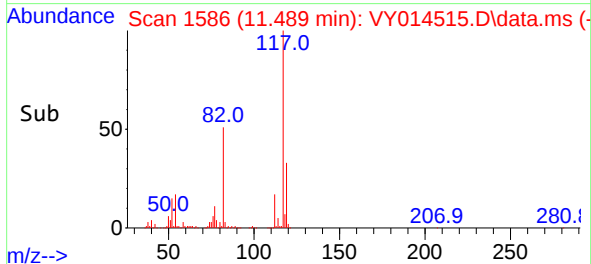
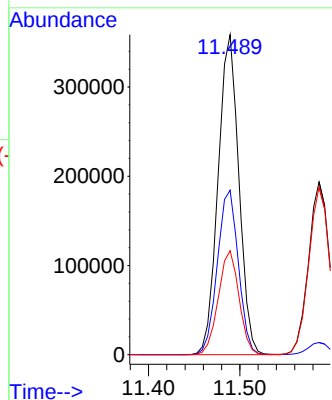
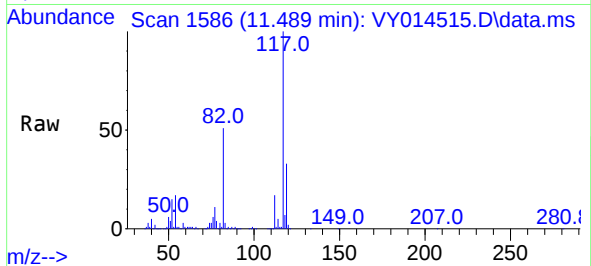




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

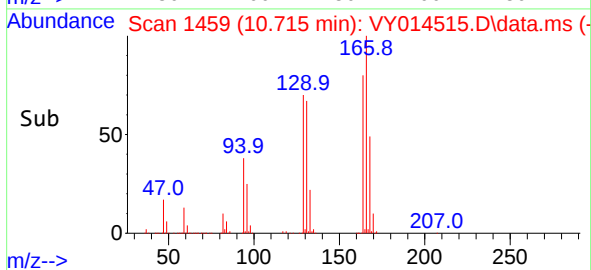
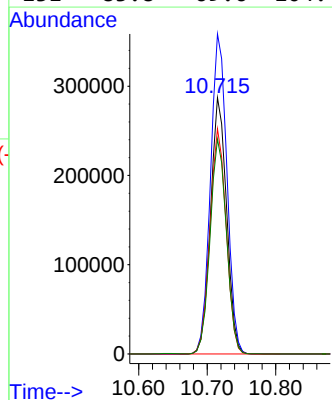
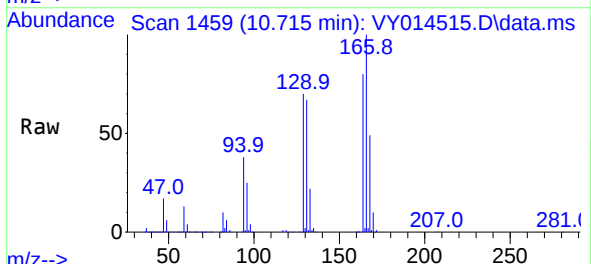
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

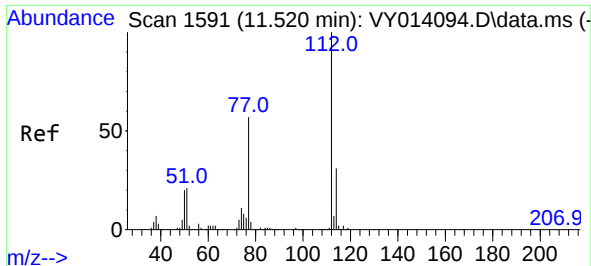
Tgt Ion:117 Resp: 568229
Ion Ratio Lower Upper
117 100
82 51.4 43.4 65.0
119 32.5 26.3 39.5



#64
Tetrachloroethene
Concen: 92.536 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:164 Resp: 470046
Ion Ratio Lower Upper
164 100
166 124.8 103.0 154.6
129 87.9 77.2 115.8
131 83.8 69.6 104.4

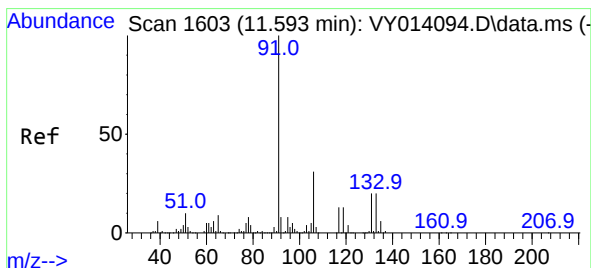
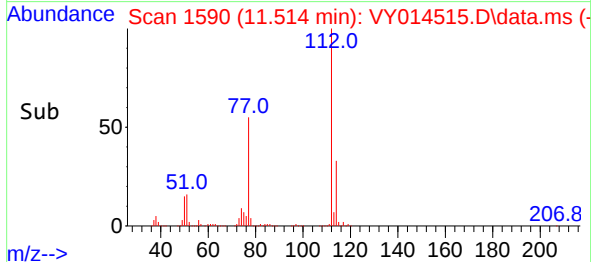
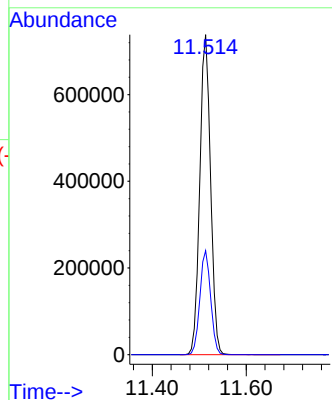
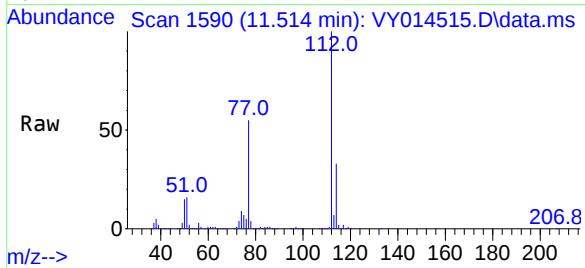




#65
Chlorobenzene
Concen: 97.277 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

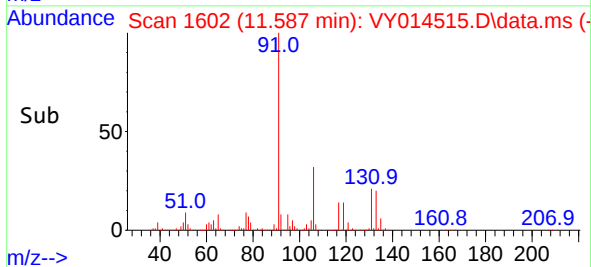
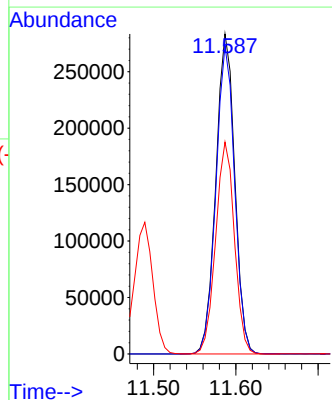
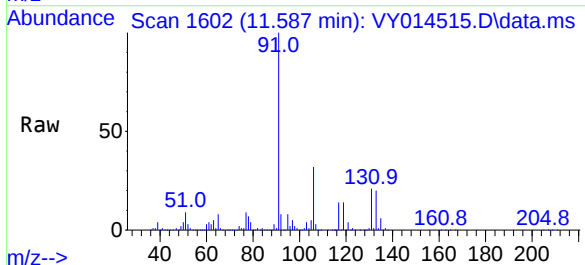
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

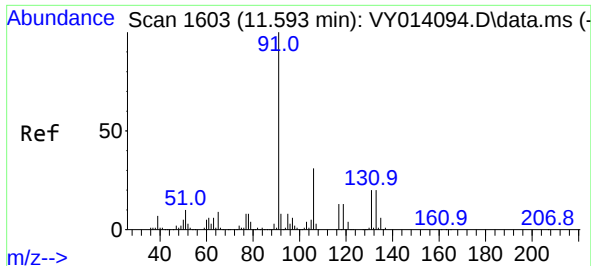
Tgt Ion:112 Resp: 1177974
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 98.442 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:131 Resp: 453082
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 65.8 31.6 94.7

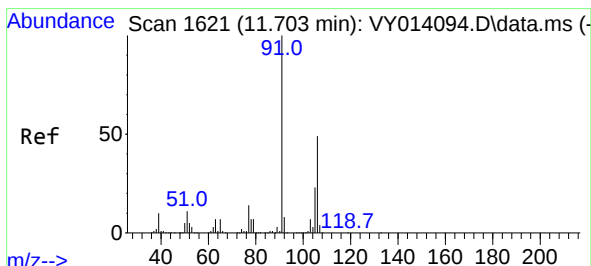
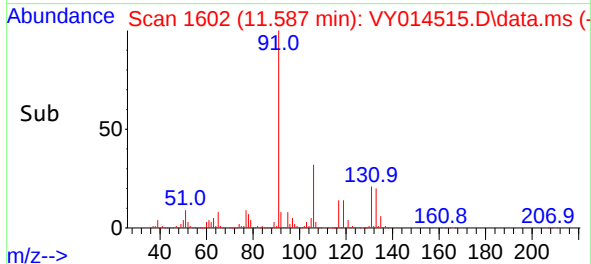
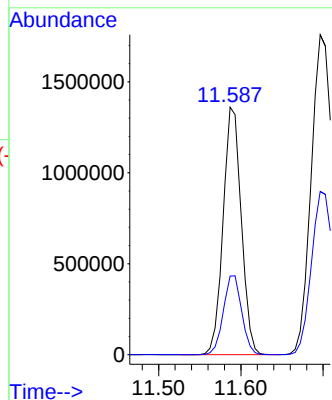
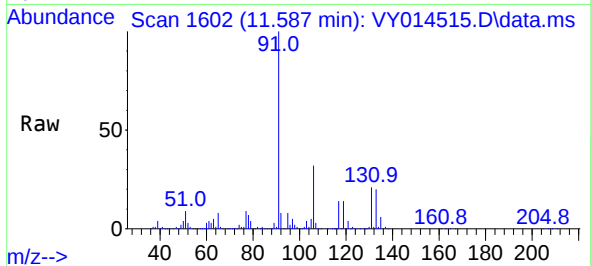




#67
Ethyl Benzene
Concen: 101.092 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

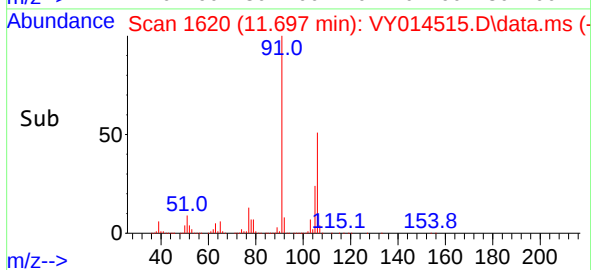
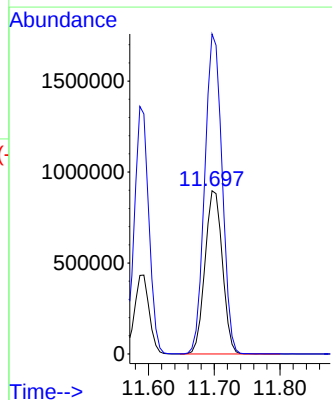
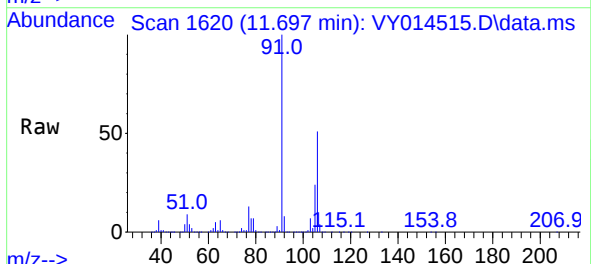
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

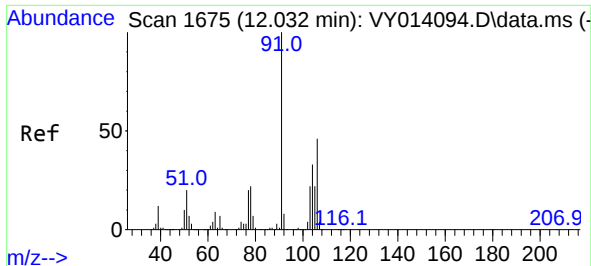
Tgt Ion: 91 Resp: 2087585
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8



#68
m/p-Xylenes
Concen: 201.548 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:106 Resp: 1650943
Ion Ratio Lower Upper
106 100
91 195.5 166.1 249.1

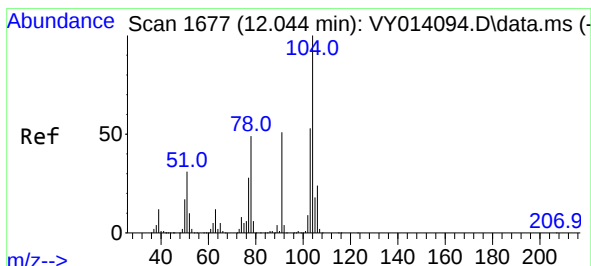
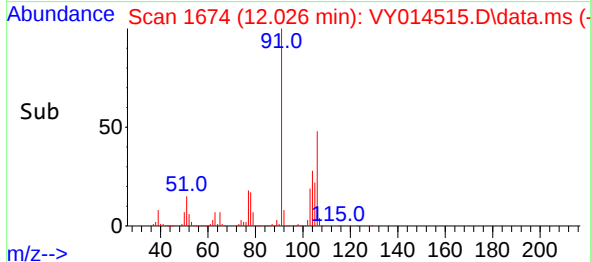
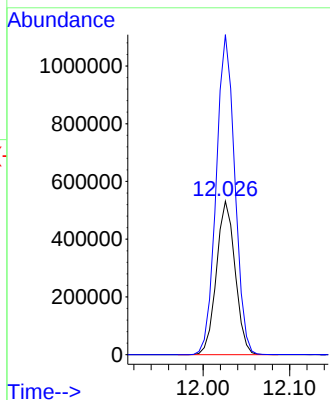
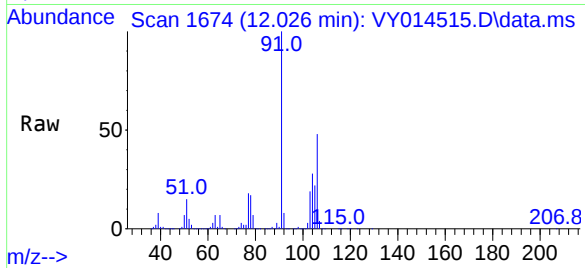




#69
o-Xylene
Concen: 102.573 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

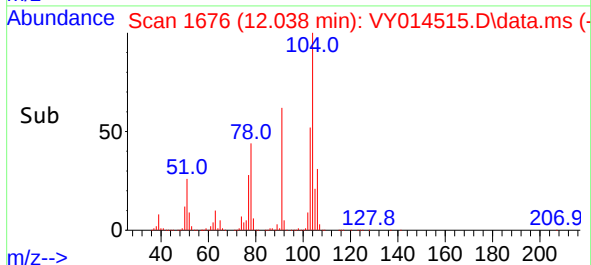
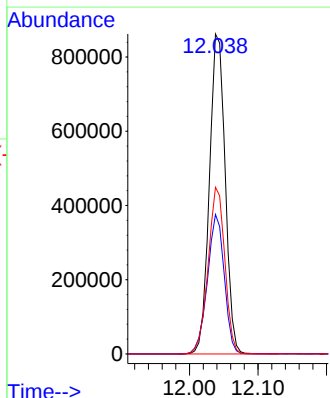
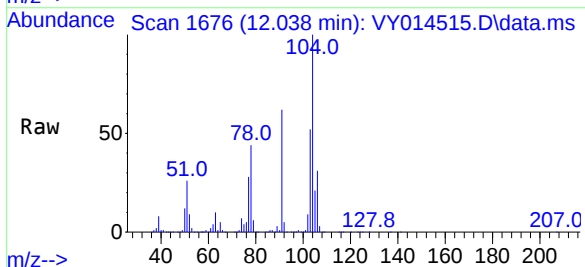
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

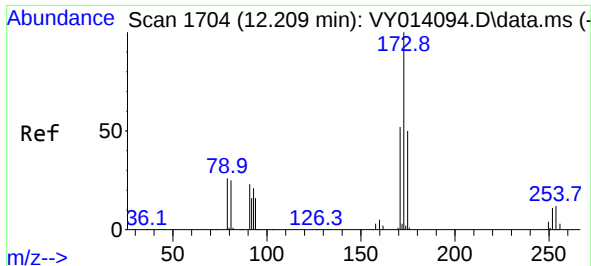
Tgt Ion:106 Resp: 796904
Ion Ratio Lower Upper
106 100
91 207.6 108.1 324.3



#70
Styrene
Concen: 103.194 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:104 Resp: 1379365
Ion Ratio Lower Upper
104 100
78 46.5 41.5 62.3
103 55.3 44.6 67.0

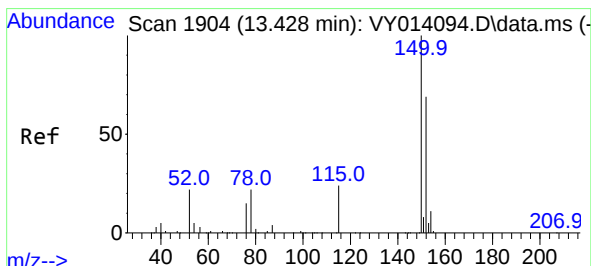
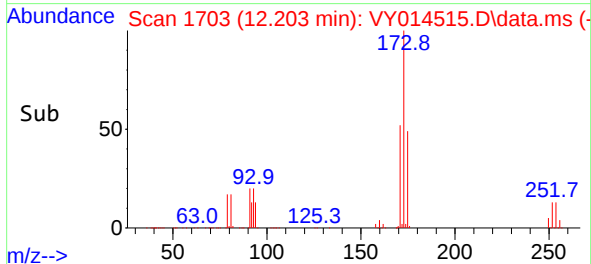
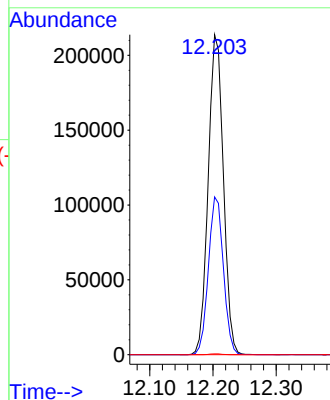
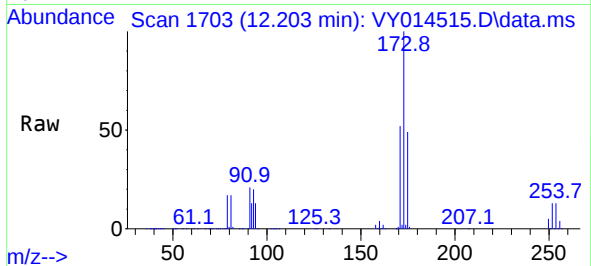




#71
Bromoform
Concen: 102.003 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

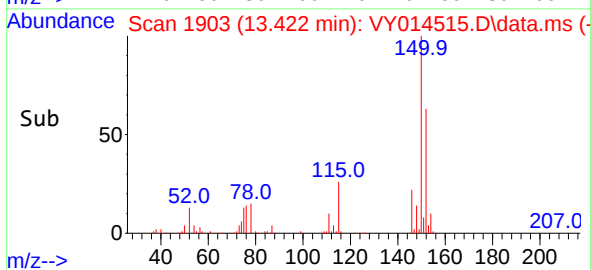
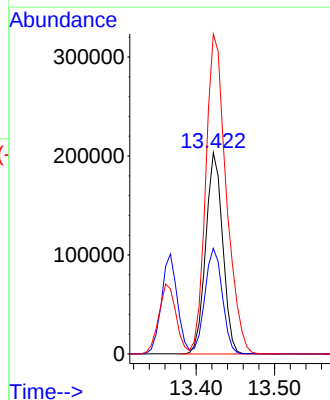
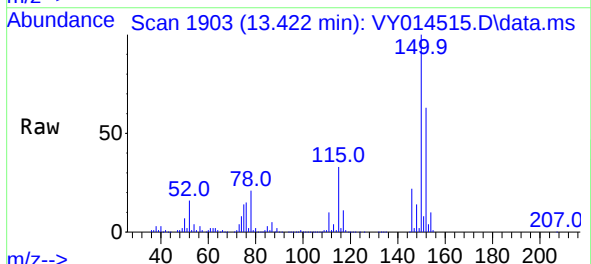
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

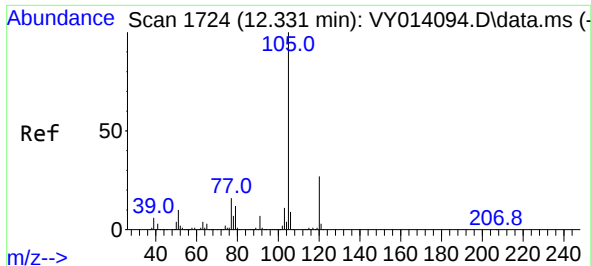
Tgt Ion:173 Resp: 356666
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:152 Resp: 305688
Ion Ratio Lower Upper
152 100
115 53.7 28.8 86.5
150 191.4 0.0 348.8

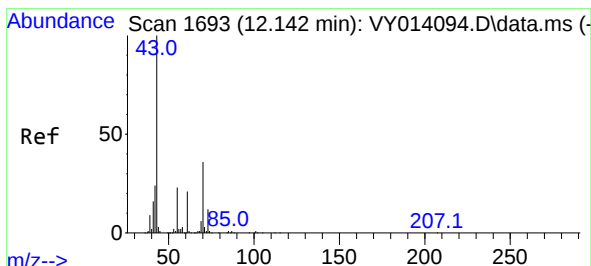
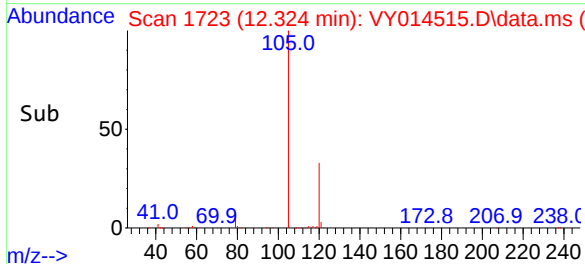
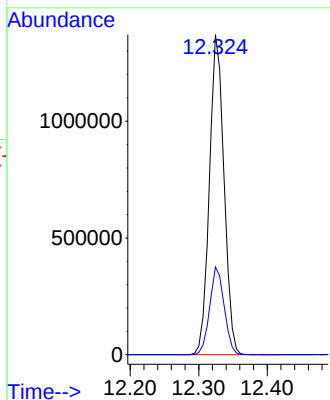
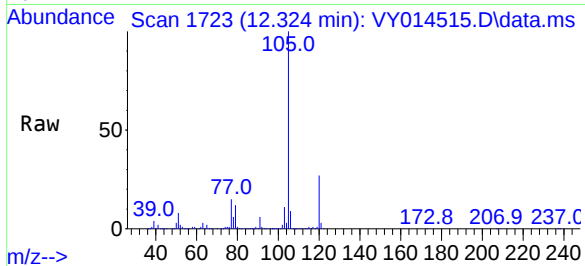




#73
Isopropylbenzene
Concen: 101.219 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.007 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

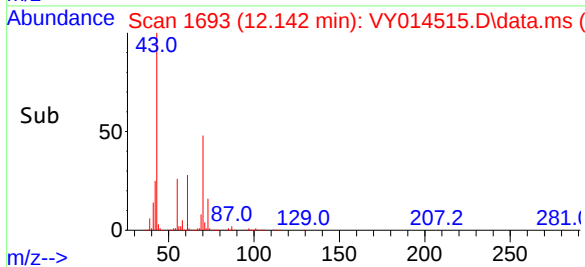
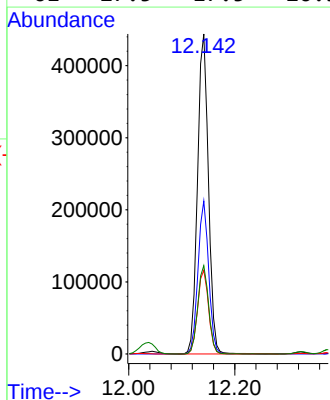
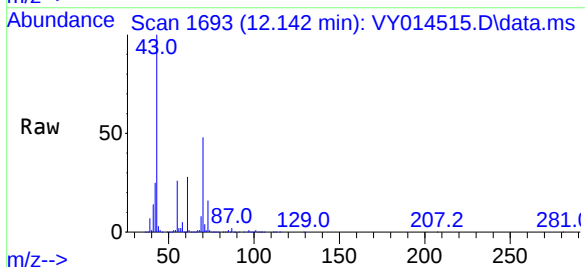
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

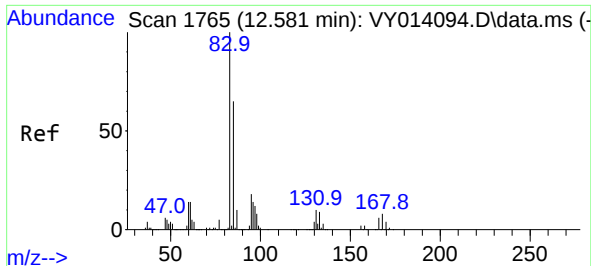
Tgt Ion:105 Resp: 2026444
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9



#74
N-ethyl acetate
Concen: 104.518 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 43 Resp: 631531
Ion Ratio Lower Upper
43 100
70 47.0 29.7 44.5#
55 26.4 18.3 27.5
61 27.5 17.5 26.3#

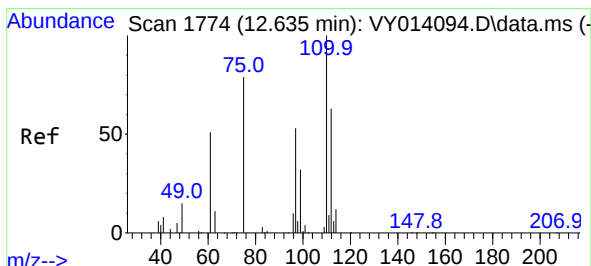
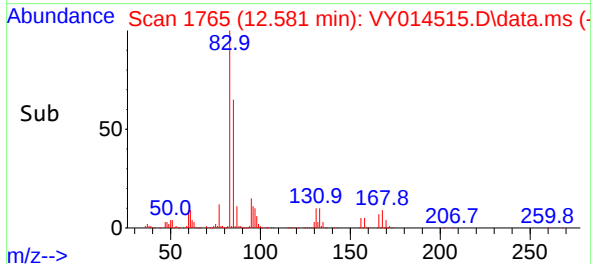
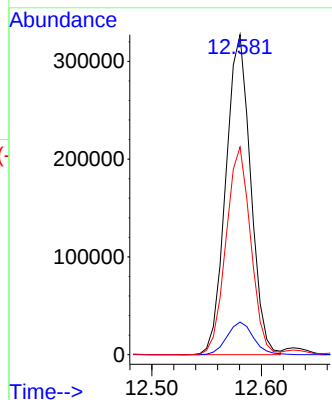
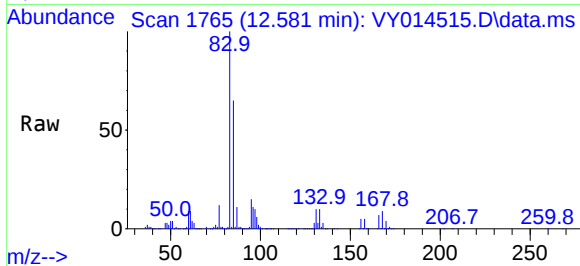




#75
1,1,2,2-Tetrachloroethane
Concen: 99.876 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

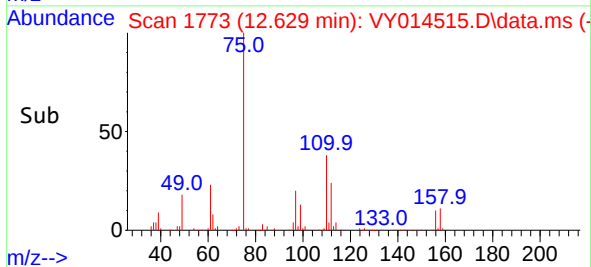
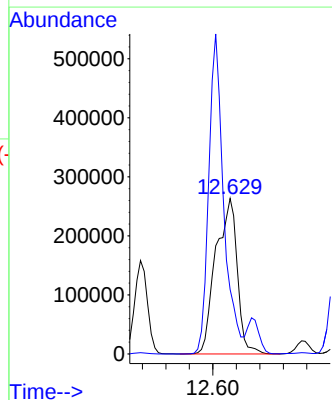
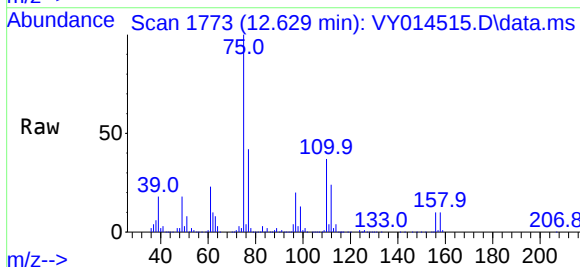
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

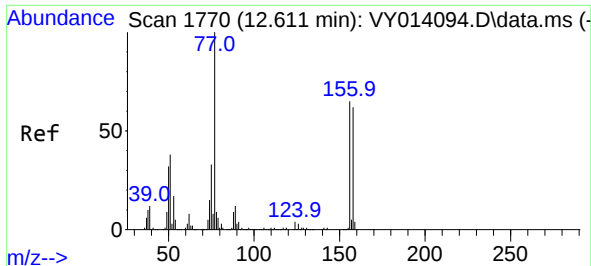
Tgt Ion: 83 Resp: 513126
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 184.613 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 75 Resp: 665728
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

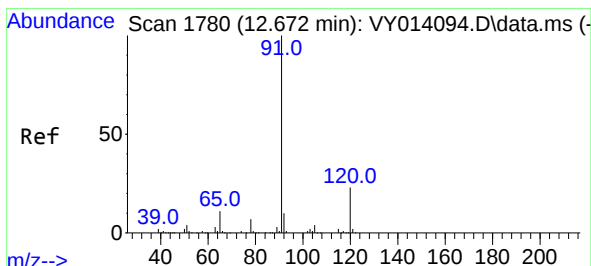
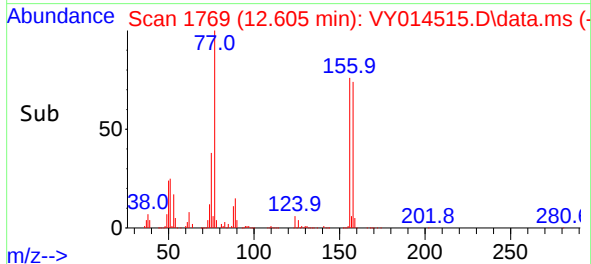
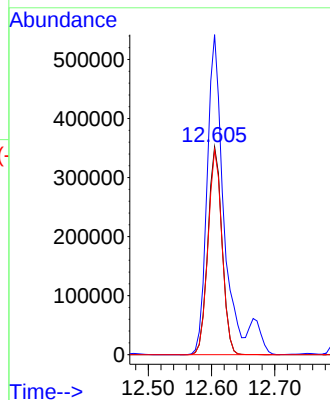
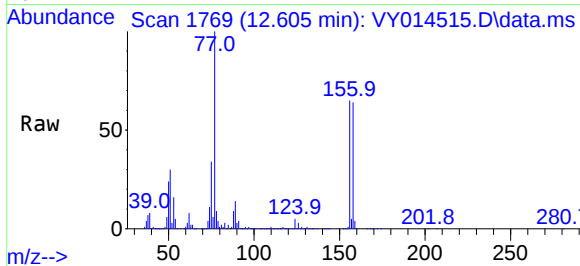




#77
Bromobenzene
Concen: 99.929 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

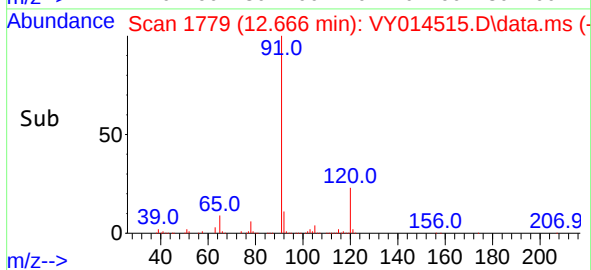
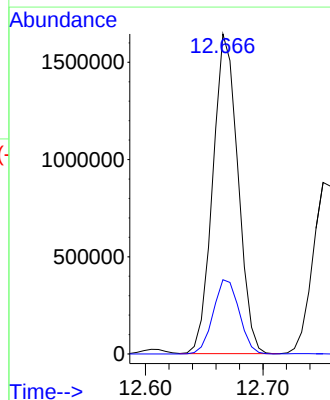
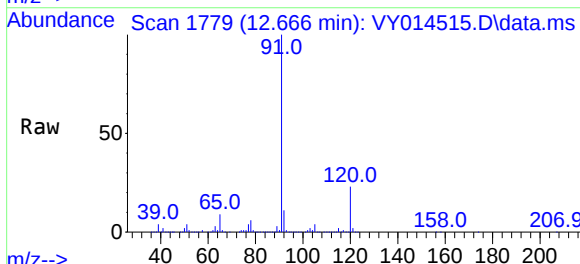
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

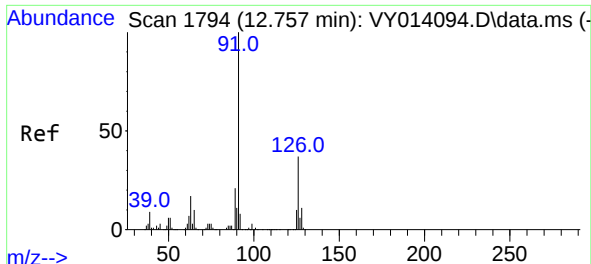
Tgt Ion:156 Resp: 546425
Ion Ratio Lower Upper
156 100
77 174.3 92.8 278.6
158 97.8 48.4 145.3



#78
n-propylbenzene
Concen: 100.244 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 91 Resp: 2448106
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4

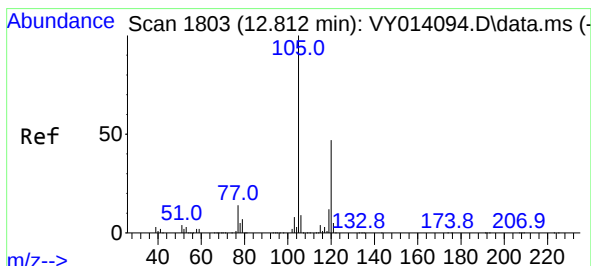
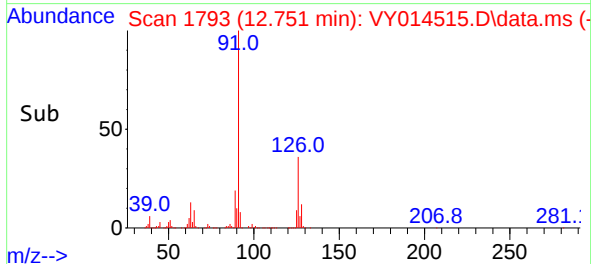
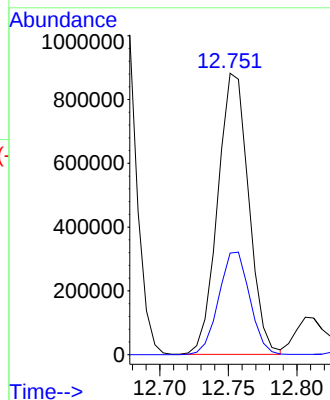
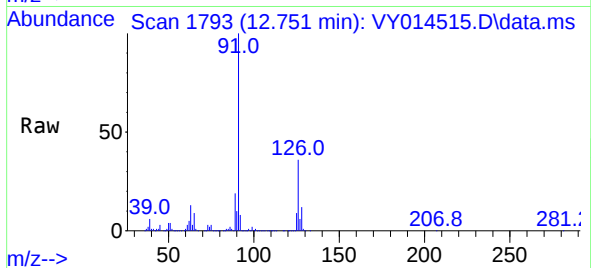




#79
2-Chlorotoluene
Concen: 98.824 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

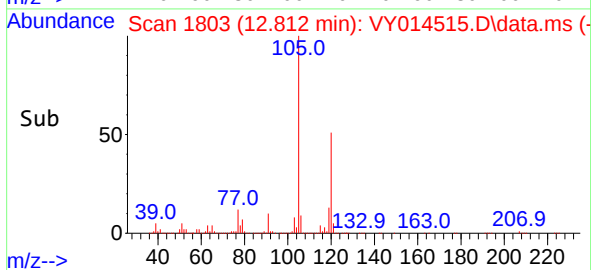
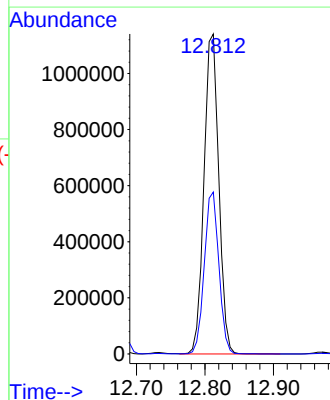
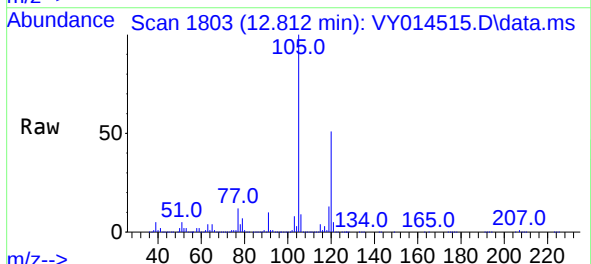
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

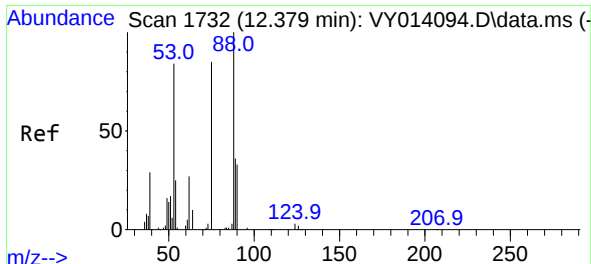
Tgt Ion: 91 Resp: 1388922
Ion Ratio Lower Upper
91 100
126 36.6 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 100.995 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:105 Resp: 1711730
Ion Ratio Lower Upper
105 100
120 49.9 23.9 71.7

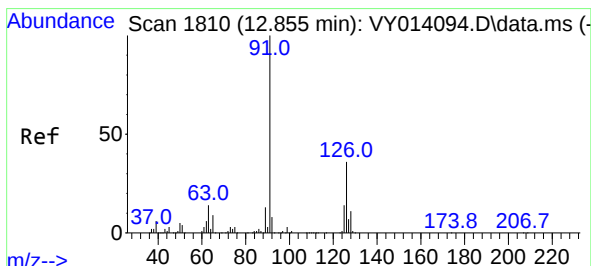
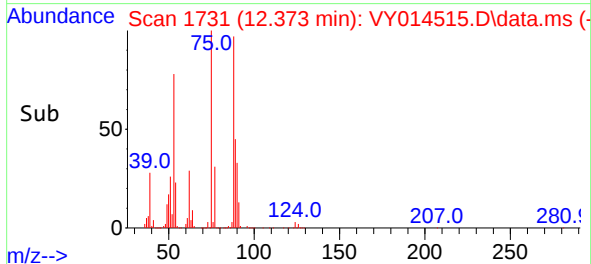
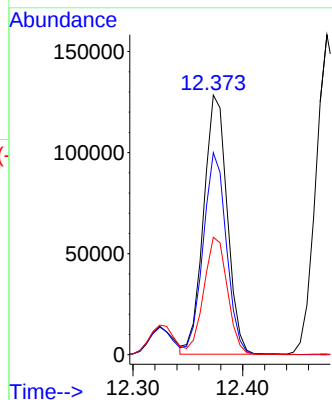
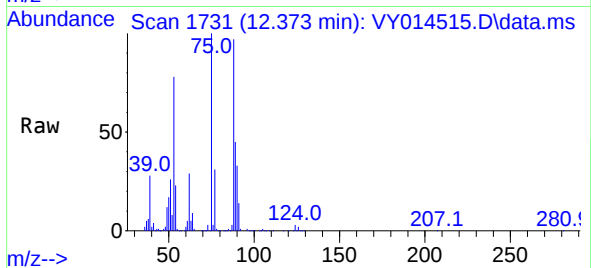




#81
trans-1,4-Dichloro-2-butene
Concen: 104.162 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

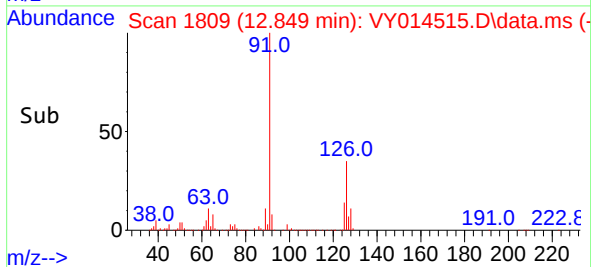
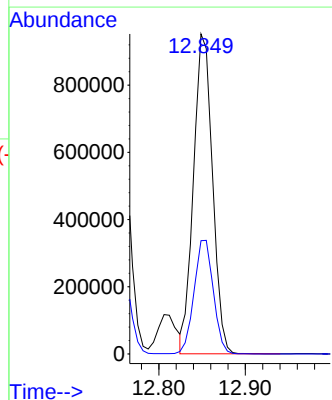
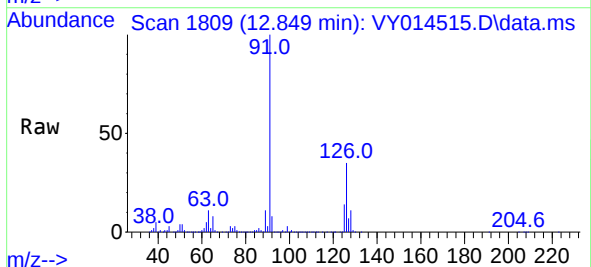
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

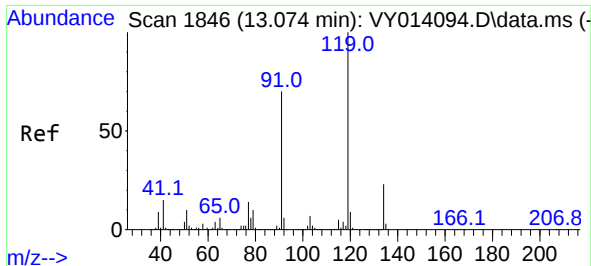
Tgt Ion: 75 Resp: 191965
Ion Ratio Lower Upper
75 100
53 77.2 77.8 116.8#
89 45.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 98.405 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 91 Resp: 1448921
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6

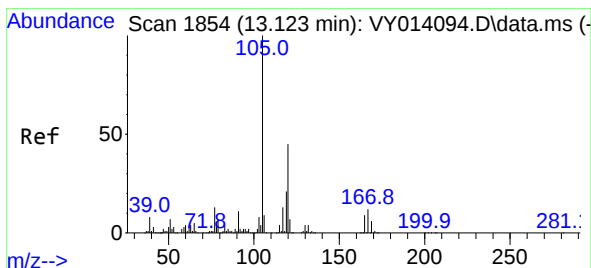
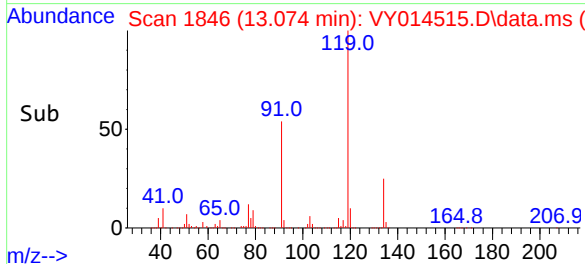
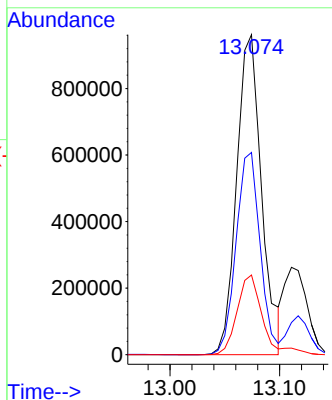
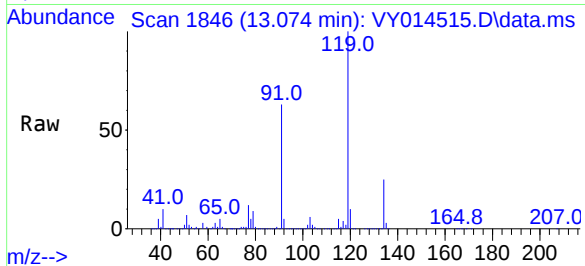




#83
tert-Butylbenzene
Concen: 102.026 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

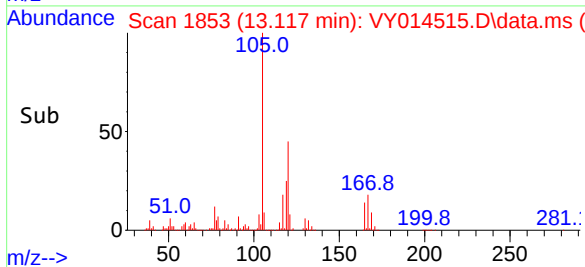
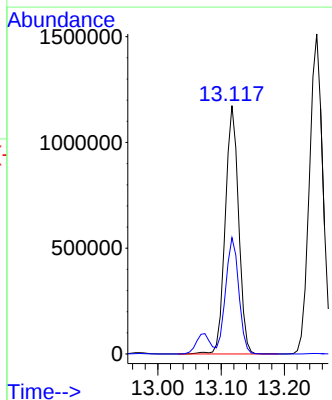
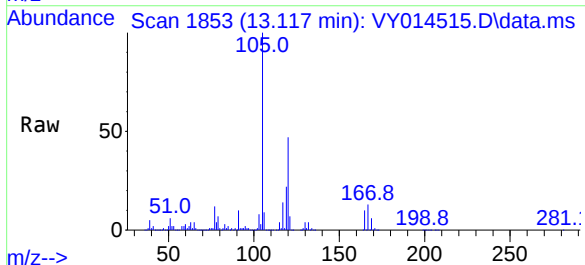
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

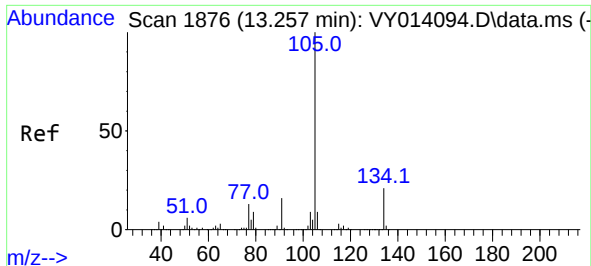
Tgt Ion:119 Resp: 1519708
Ion Ratio Lower Upper
119 100
91 61.2 32.9 98.6
134 25.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 101.306 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:105 Resp: 1713342
Ion Ratio Lower Upper
105 100
120 45.9 22.2 66.6

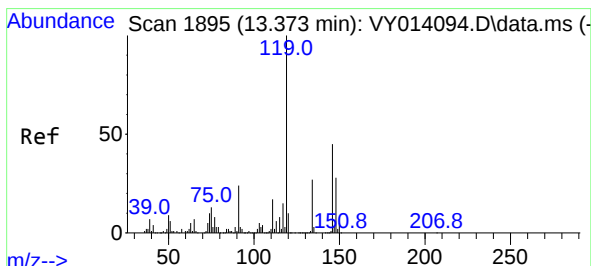
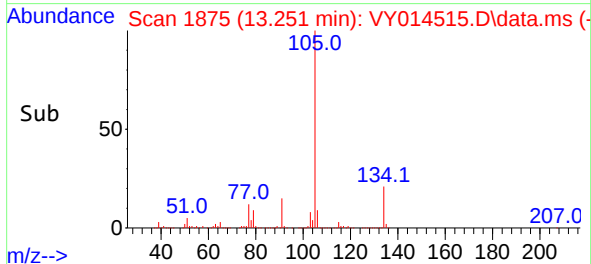
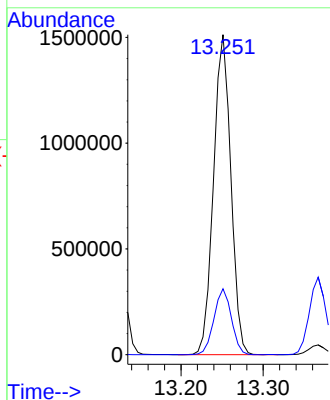
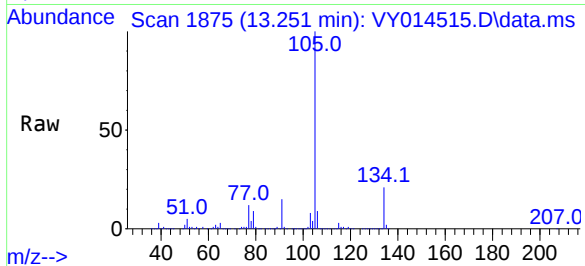




#85
sec-Butylbenzene
Concen: 100.836 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

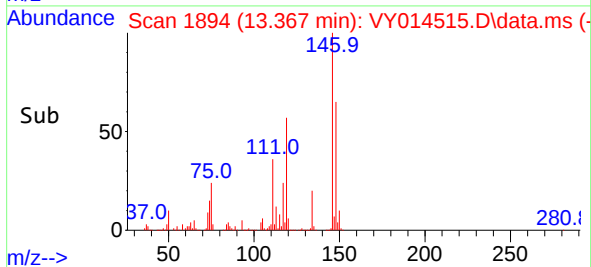
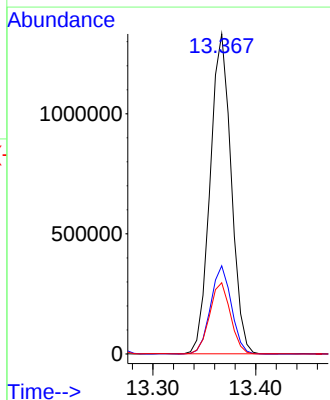
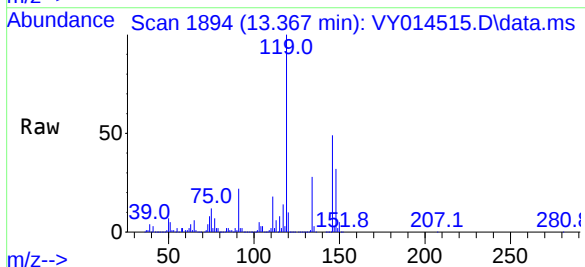
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

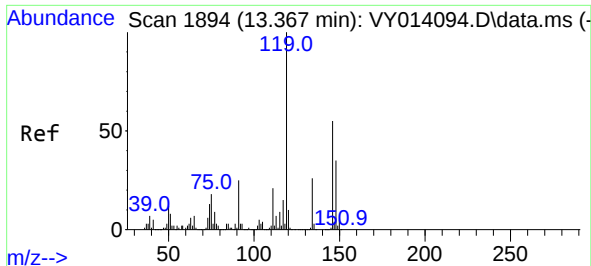
Tgt Ion:105 Resp: 2216394
Ion Ratio Lower Upper
105 100
134 20.7 10.2 30.6



#86
p-Isopropyltoluene
Concen: 102.118 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:119 Resp: 1888924
Ion Ratio Lower Upper
119 100
134 27.2 13.3 39.8
91 22.1 12.4 37.4

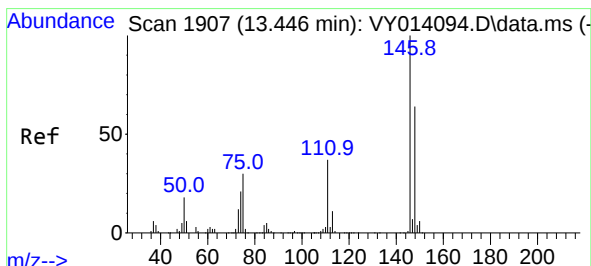
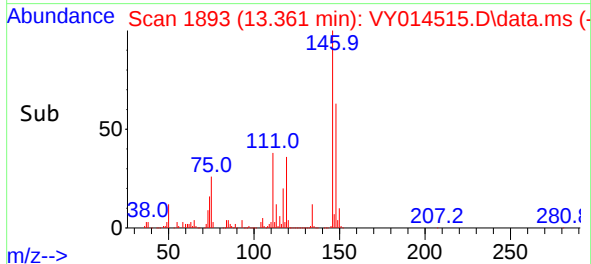
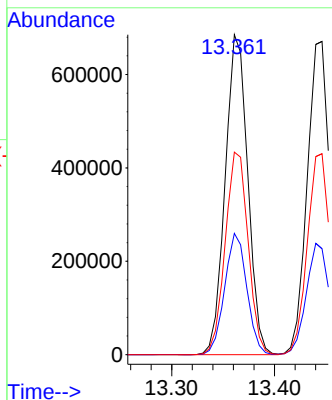
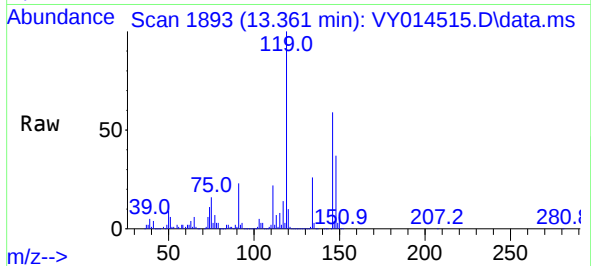




#87
1,3-Dichlorobenzene
Concen: 97.947 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

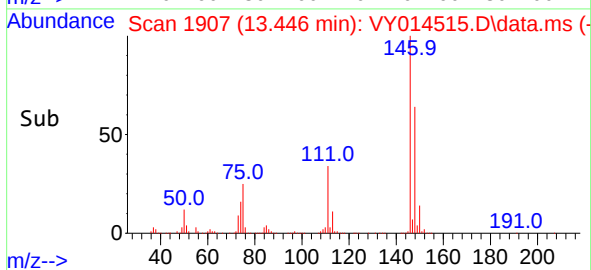
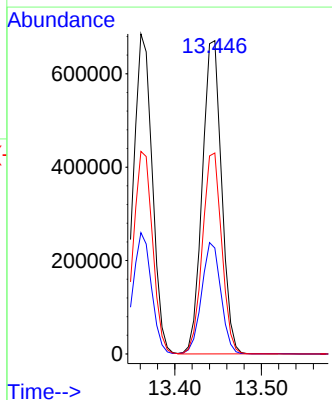
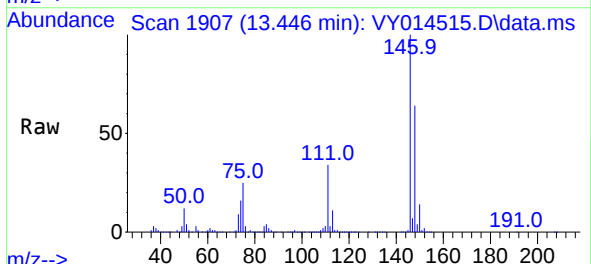
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

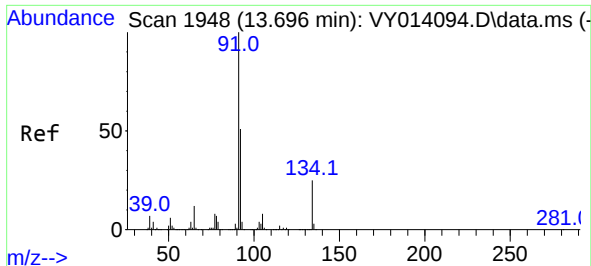
Tgt Ion:146 Resp: 1047188
Ion Ratio Lower Upper
146 100
111 37.2 19.4 58.2
148 64.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 96.887 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:146 Resp: 1038111
Ion Ratio Lower Upper
146 100
111 35.4 18.9 56.7
148 64.2 32.1 96.5

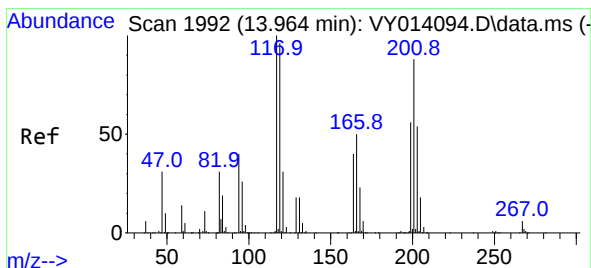
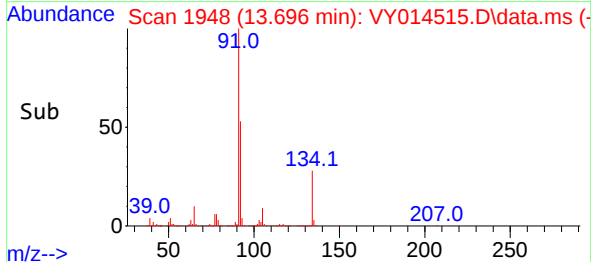
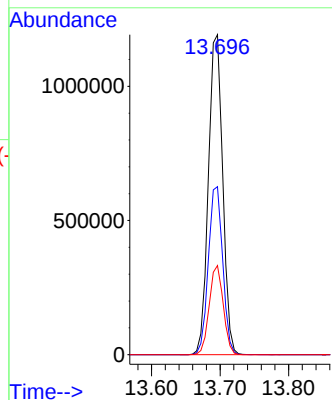
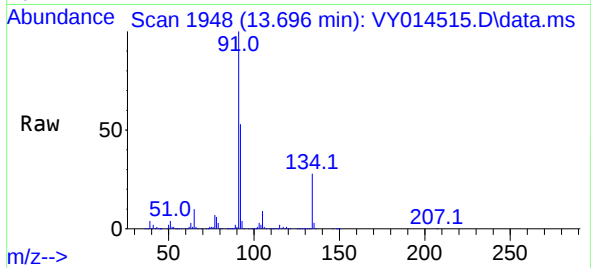




#89
n-Butylbenzene
Concen: 101.448 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

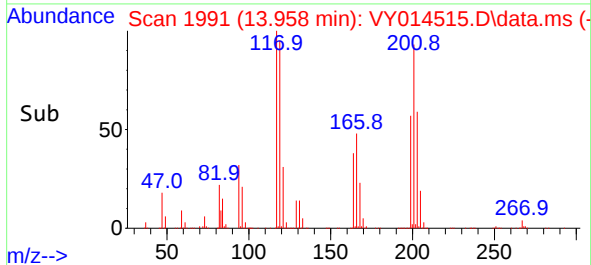
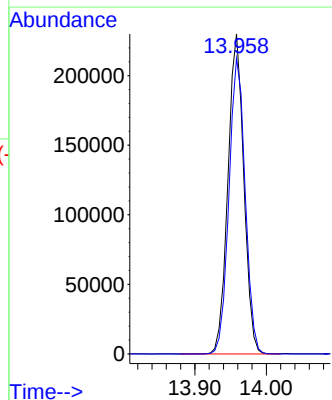
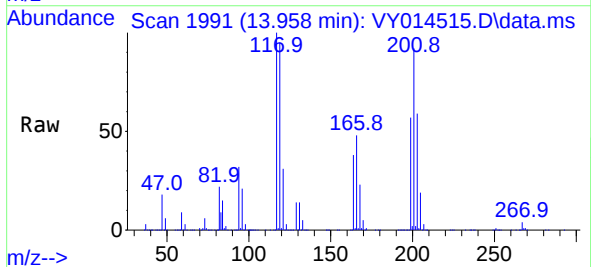
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

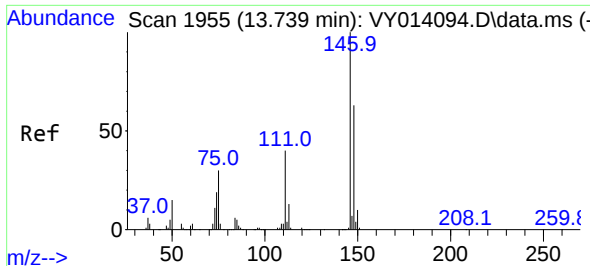
Tgt Ion: 91 Resp: 1734210
Ion Ratio Lower Upper
91 100
92 52.8 25.4 76.0
134 27.3 12.6 37.6



#90
Hexachloroethane
Concen: 96.760 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 117 Resp: 354537
Ion Ratio Lower Upper
117 100
201 94.0 41.6 124.8

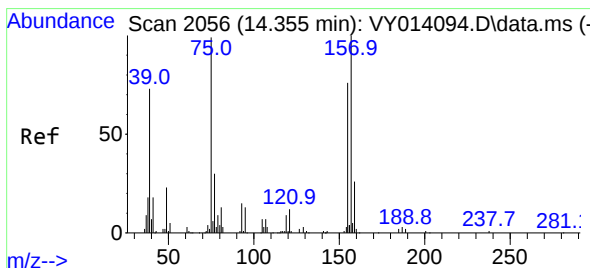
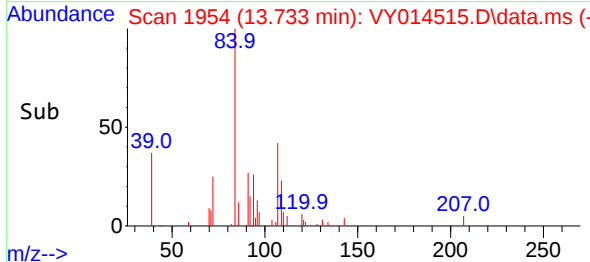
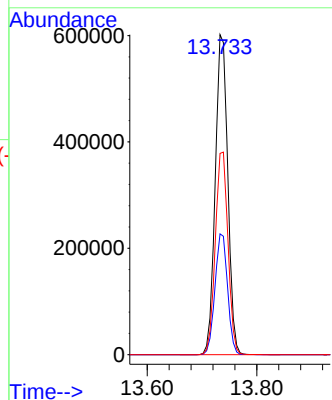
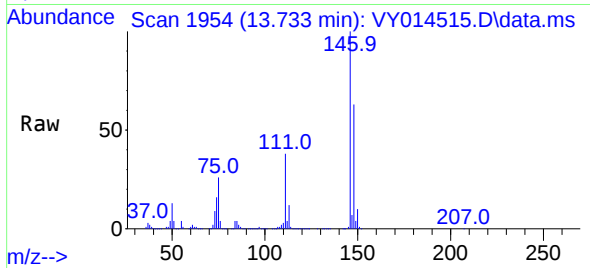




#91
1,2-Dichlorobenzene
Concen: 98.280 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

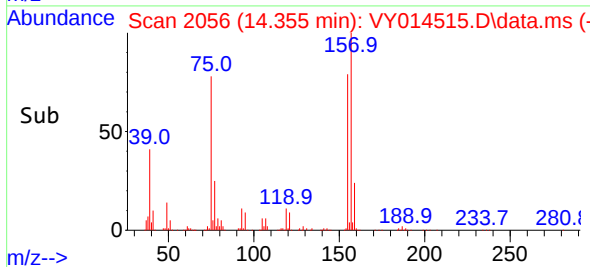
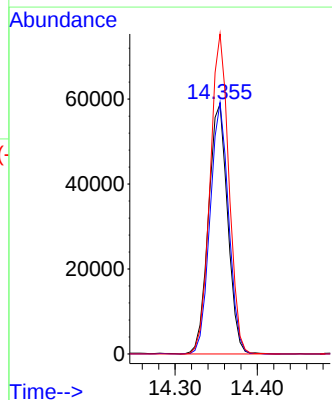
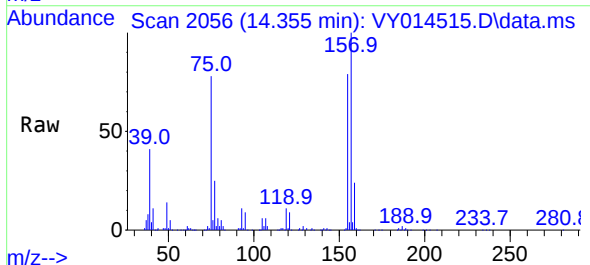
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 951780
Ion Ratio Lower Upper
146 100
111 38.0 19.7 59.0
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 101.842 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion: 75 Resp: 95793
Ion Ratio Lower Upper
75 100
155 96.8 41.5 124.6
157 124.6 51.8 155.5

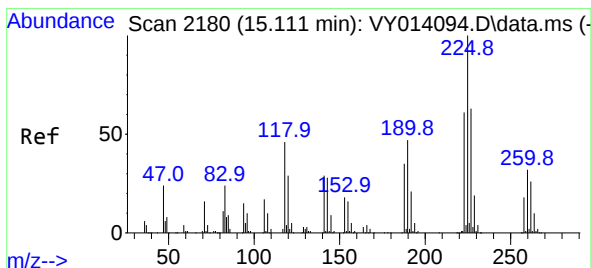
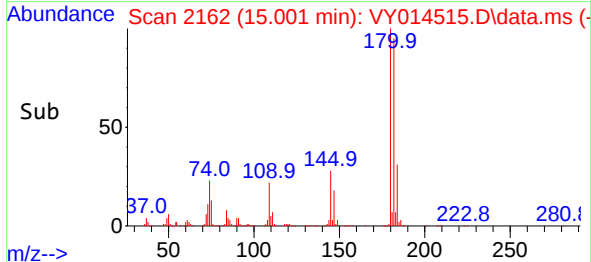
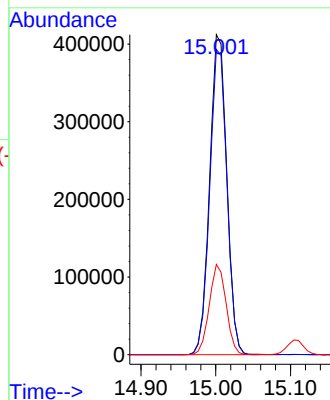
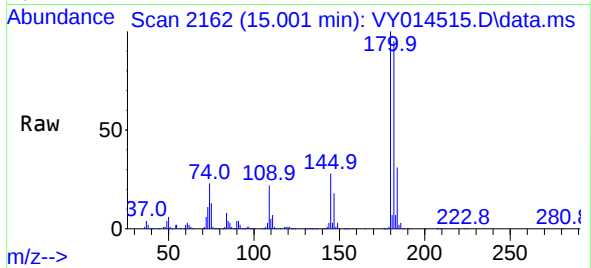




#93
1,2,4-Trichlorobenzene
Concen: 104.981 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

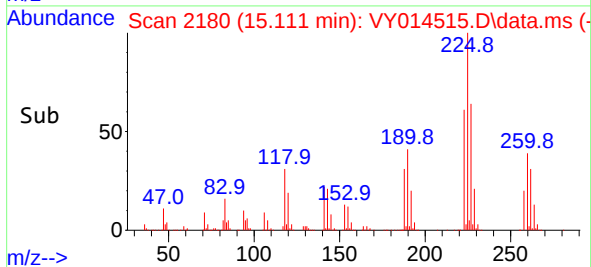
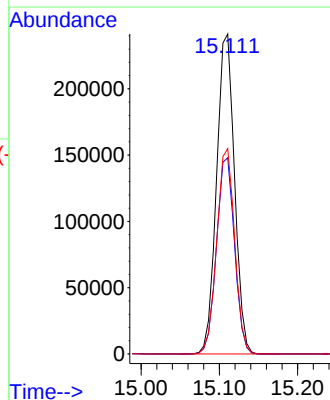
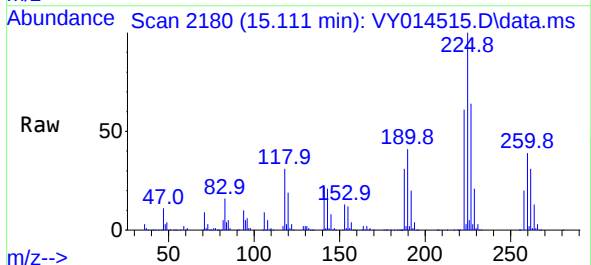
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

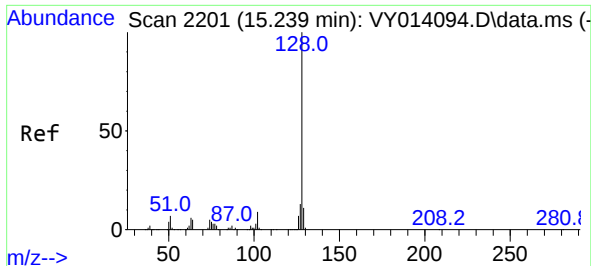
Tgt Ion:180 Resp: 656666
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.2
145 27.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 99.929 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:225 Resp: 384165
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.9
227 64.1 33.0 98.9

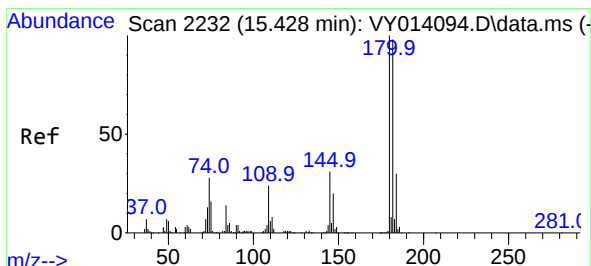
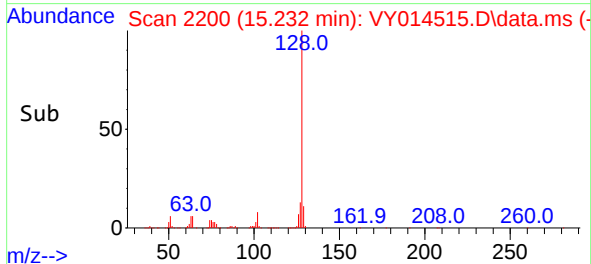
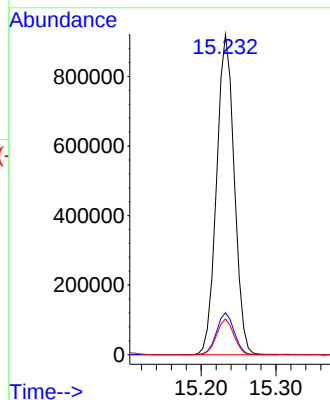
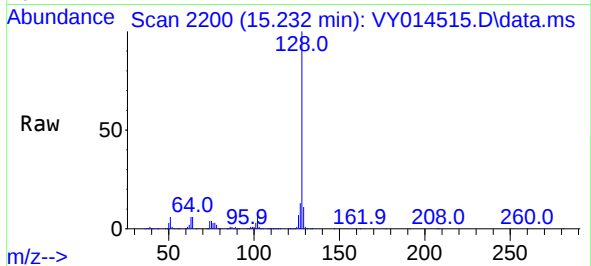




#95
Naphthalene
Concen: 113.473 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.007 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1510105
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 105.631 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY014515.D
Acq: 30 Jun 2023 14:26

Tgt Ion:180 Resp: 602028
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 29.2 15.4 46.2

