

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014513.D
 Acq On : 30 Jun 2023 13:41
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Jun 30 18:46:46 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	388396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	583450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	543422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	289425	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	78419	20.296	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	40.600%#
35) Dibromofluoromethane	7.710	113	71221	19.823	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	39.640%#
50) Toluene-d8	10.179	98	285885	20.128	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	40.260%#
62) 4-Bromofluorobenzene	12.477	95	98613	19.995	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	39.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	71992	23.154	ug/l	96
3) Chloromethane	2.107	50	97291	21.629	ug/l	98
4) Vinyl Chloride	2.247	62	110677	21.346	ug/l	100
5) Bromomethane	2.619	94	84592	21.041	ug/l	98
6) Chloroethane	2.778	64	70599	21.147	ug/l	99
7) Trichlorofluoromethane	3.113	101	132189	20.992	ug/l	99
8) Diethyl Ether	3.522	74	47929	20.102	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	77458	20.598	ug/l	98
10) Methyl Iodide	4.082	142	84276	19.639	ug/l	92
11) Tert butyl alcohol	4.948	59	82825	113.152	ug/l	100
12) 1,1-Dichloroethene	3.857	96	74561	20.467	ug/l	87
13) Acrolein	3.723	56	56493	110.046	ug/l	99
14) Allyl chloride	4.473	41	111522	20.310	ug/l	87
15) Acrylonitrile	5.155	53	132010	96.445	ug/l	98
16) Acetone	3.942	43	112951	93.611	ug/l	90
17) Carbon Disulfide	4.186	76	237808	21.421	ug/l	99
18) Methyl Acetate	4.473	43	104612	19.046	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	205459	19.624	ug/l	99
20) Methylene Chloride	4.704	84	102209	20.395	ug/l	88
21) trans-1,2-Dichloroethene	5.204	96	84476	20.486	ug/l	93
22) Diisopropyl ether	6.113	45	235546	20.819	ug/l #	91
23) Vinyl Acetate	6.052	43	654334	99.961	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	143922	20.263	ug/l	97
25) 2-Butanone	6.984	43	167736	93.886	ug/l	94
26) 2,2-Dichloropropane	6.972	77	122908	20.302	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	93099	19.903	ug/l	92
28) Bromochloromethane	7.326	49	65113	21.832	ug/l	84
29) Tetrahydrofuran	7.344	42	110096	95.537	ug/l #	86
30) Chloroform	7.503	83	151478	20.444	ug/l	96
31) Cyclohexane	7.783	56	123565	20.385	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	127777	20.176	ug/l	98
36) 1,1-Dichloropropene	7.911	75	111904	20.338	ug/l	97
37) Ethyl Acetate	7.070	43	73105	19.374	ug/l #	92
38) Carbon Tetrachloride	7.899	117	115600	20.126	ug/l	97
39) Methylcyclohexane	9.179	83	131386	19.977	ug/l	96
40) Benzene	8.155	78	337723	20.277	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014513.D
 Acq On : 30 Jun 2023 13:41
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Jun 30 18:46:46 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)
41) Methacrylonitrile	7.338	41	99988	52.820	ug/l #	28
42) 1,2-Dichloroethane	8.234	62	98430	20.106	ug/l	94
43) Isopropyl Acetate	8.271	43	123216	19.269	ug/l #	91
44) Trichloroethene	8.935	130	93916	20.226	ug/l	95
45) 1,2-Dichloropropane	9.210	63	85399	19.987	ug/l	96
46) Dibromomethane	9.301	93	51513	19.804	ug/l	94
47) Bromodichloromethane	9.490	83	114306	19.944	ug/l	99
48) Methyl methacrylate	9.289	41	57616	19.813	ug/l #	80
49) 1,4-Dioxane	9.295	88	17482	376.374	ug/l #	57
51) 4-Methyl-2-Pentanone	10.069	43	366519	96.814	ug/l	90
52) Toluene	10.240	92	212454	20.270	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	119852	19.555	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	137420	20.096	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	74285	19.627	ug/l	97
56) Ethyl methacrylate	10.508	69	99691	19.363	ug/l #	79
57) 1,3-Dichloropropane	10.789	76	122408	19.849	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	257033	103.049	ug/l	96
59) 2-Hexanone	10.831	43	259954	95.057	ug/l	88
60) Dibromochloromethane	10.984	129	87940	19.829	ug/l	100
61) 1,2-Dibromoethane	11.087	107	73505	19.892	ug/l	98
64) Tetrachloroethene	10.715	164	100033	20.592	ug/l	97
65) Chlorobenzene	11.514	112	230079	19.867	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	86431	19.636	ug/l	98
67) Ethyl Benzene	11.587	91	388110	19.652	ug/l	98
68) m/p-Xylenes	11.703	106	312171	39.850	ug/l	93
69) o-Xylene	12.026	106	145989	19.649	ug/l	95
70) Styrene	12.038	104	253855	19.859	ug/l	96
71) Bromoform	12.203	173	64673	19.340	ug/l #	99
73) Isopropylbenzene	12.325	105	378657	19.976	ug/l	100
74) N-amyl acetate	12.142	43	109374	19.118	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	93531	19.228	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	119744	35.072	ug/l #	100
77) Bromobenzene	12.605	156	102640	19.825	ug/l	95
78) n-propylbenzene	12.666	91	465032	20.112	ug/l	99
79) 2-Chlorotoluene	12.752	91	268251	20.159	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	323214	20.142	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	33259	19.061	ug/l	88
82) 4-Chlorotoluene	12.849	91	281496	20.192	ug/l	97
83) tert-Butylbenzene	13.075	119	278545	19.751	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	320101	19.990	ug/l	98
85) sec-Butylbenzene	13.251	105	415616	19.971	ug/l	100
86) p-Isopropyltoluene	13.367	119	345618	19.734	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	201728	19.928	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	199356	19.651	ug/l	100
89) n-Butylbenzene	13.690	91	322090	19.900	ug/l	99
90) Hexachloroethane	13.959	117	67574	19.479	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	182248	19.876	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	16108	18.087	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	110210	18.609	ug/l	97
94) Hexachlorobutadiene	15.105	225	69398	19.066	ug/l	98
95) Naphthalene	15.233	128	222740	17.678	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	99922	18.517	ug/l	99

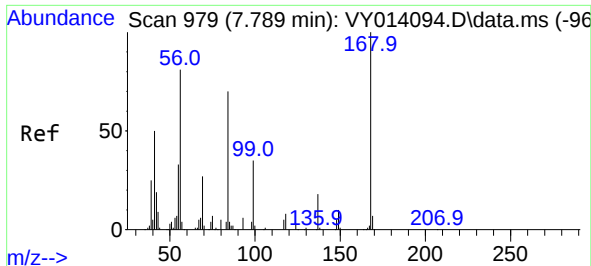
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
Data File : VY014513.D
Acq On : 30 Jun 2023 13:41
Operator : KP/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Quant Time: Jun 30 18:46:46 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)
----------	------	------	----------	------	-------	----------

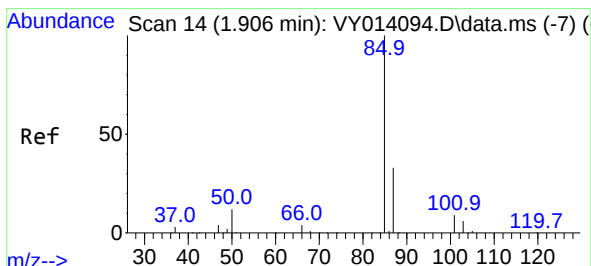
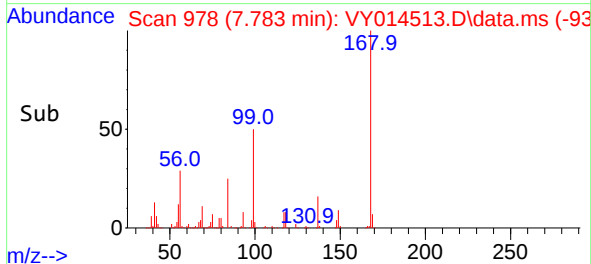
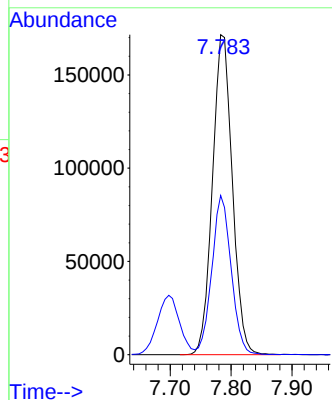
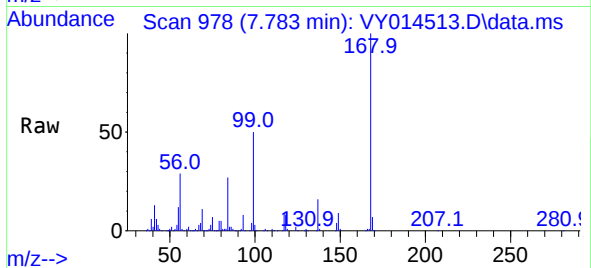
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

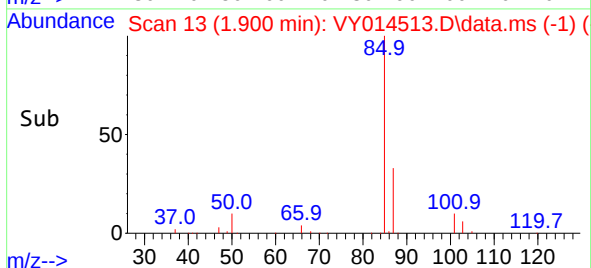
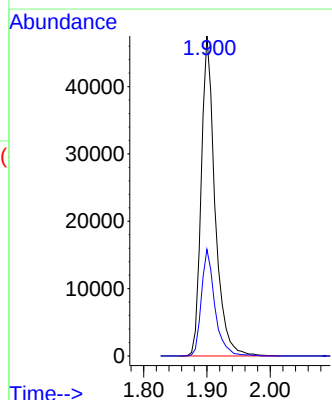
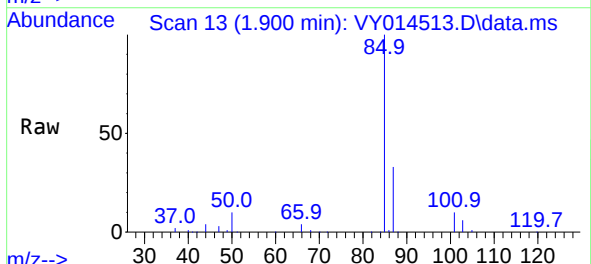
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 388396
Ion Ratio Lower Upper
168 100
99 49.7 43.4 65.0

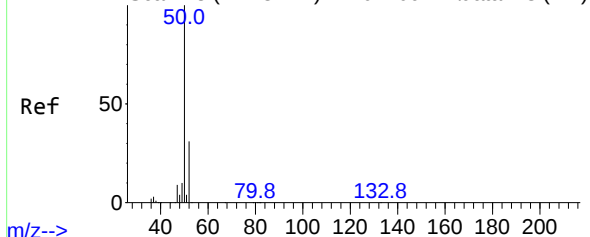


#2
Dichlorodifluoromethane
Concen: 23.154 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 85 Resp: 71992
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.8



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



#3

Chloromethane

Concen: 21.629 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY014513.D

Acq: 30 Jun 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

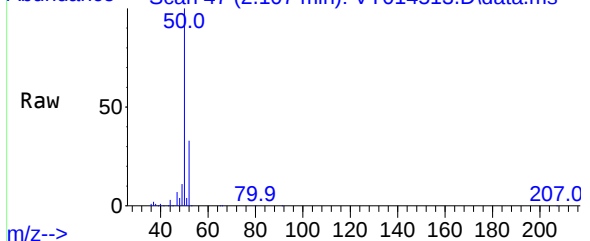
Tgt Ion: 50 Resp: 97291

Ion Ratio Lower Upper

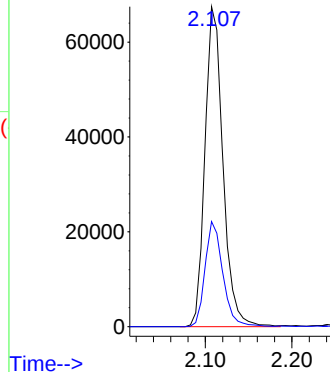
50 100

52 32.9 25.4 38.2

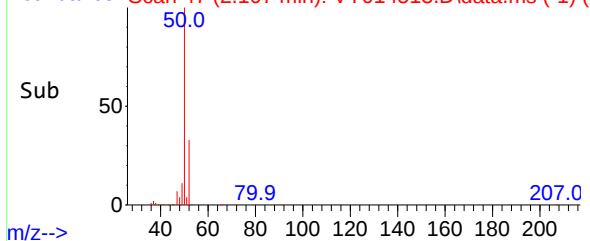
Abundance Scan 47 (2.107 min): VY014513.D\data.ms



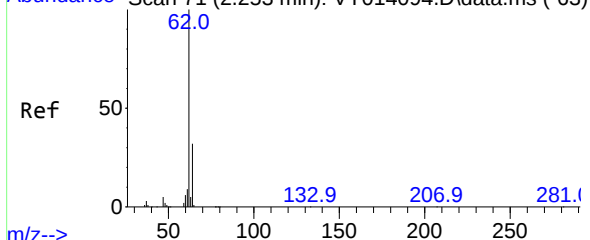
Abundance



Abundance Scan 47 (2.107 min): VY014513.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 21.346 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY014513.D

Acq: 30 Jun 2023 13:41

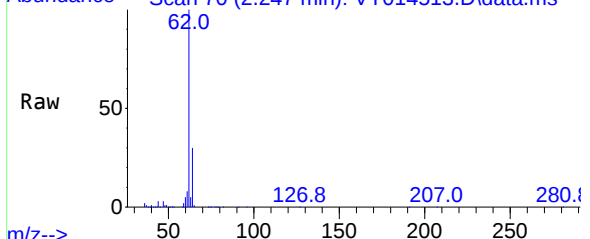
Tgt Ion: 62 Resp: 110677

Ion Ratio Lower Upper

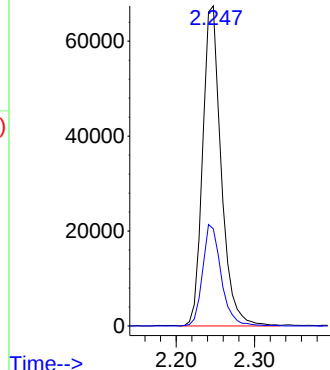
62 100

64 30.4 24.3 36.5

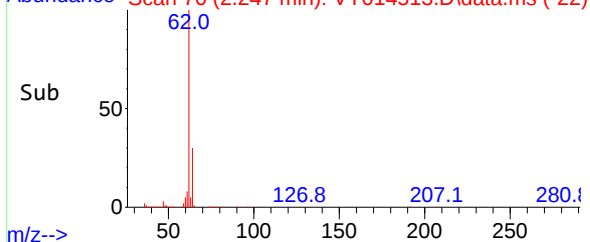
Abundance Scan 70 (2.247 min): VY014513.D\data.ms

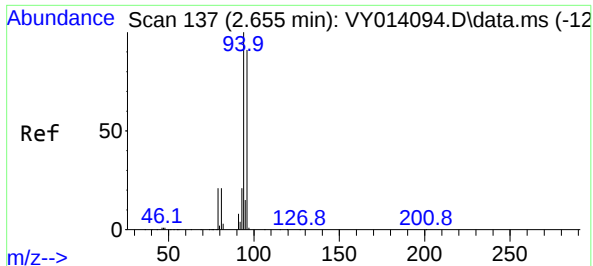


Abundance



Abundance Scan 70 (2.247 min): VY014513.D\data.ms (-22)

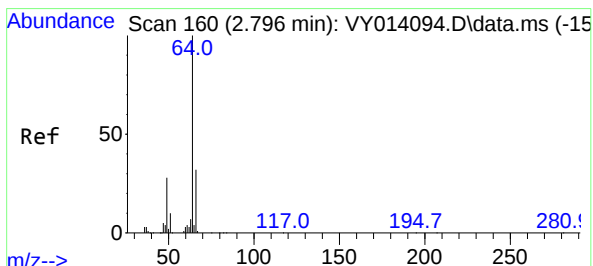
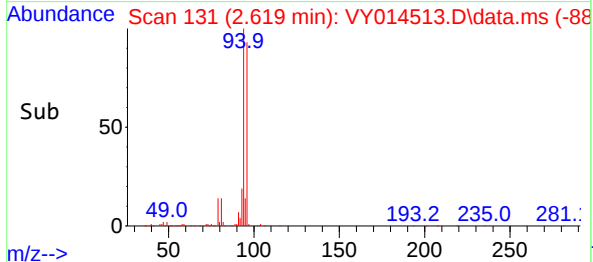
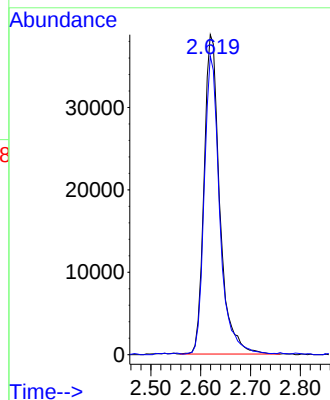
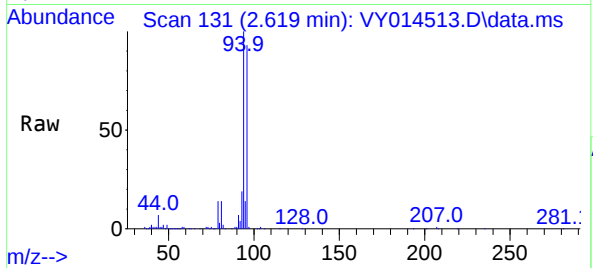




#5
Bromomethane
Concen: 21.041 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.036 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

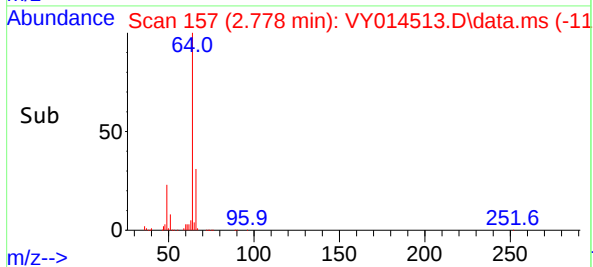
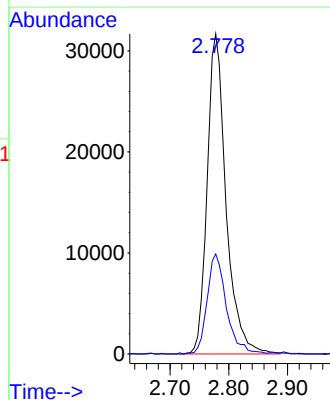
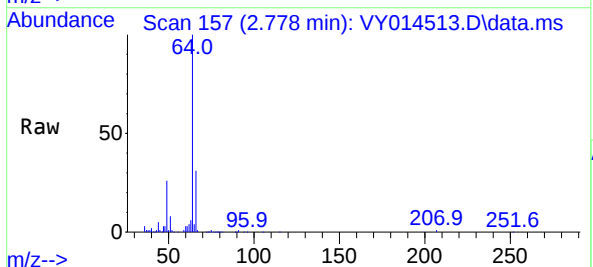
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

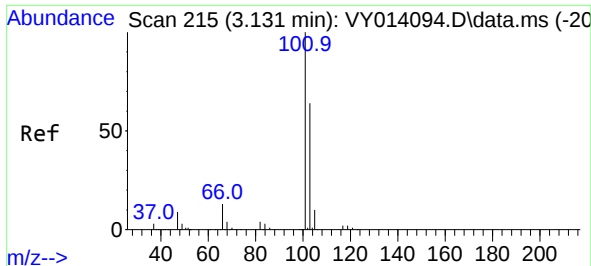
Tgt Ion: 94 Resp: 84592
Ion Ratio Lower Upper
94 100
96 93.2 75.8 113.6



#6
Chloroethane
Concen: 21.147 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.018 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 64 Resp: 70599
Ion Ratio Lower Upper
64 100
66 31.0 24.4 36.6

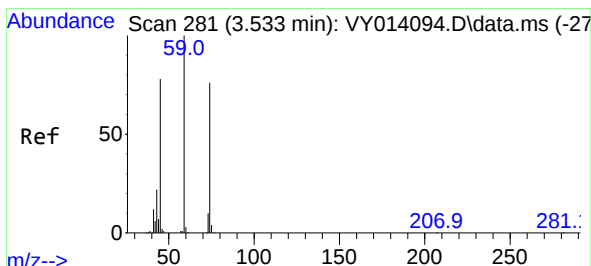
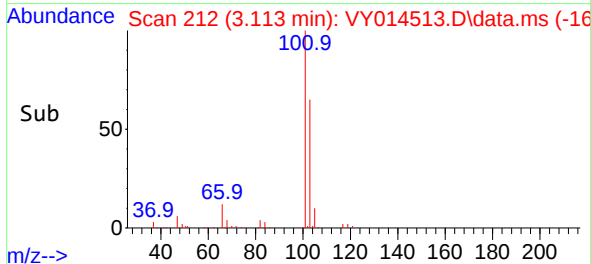
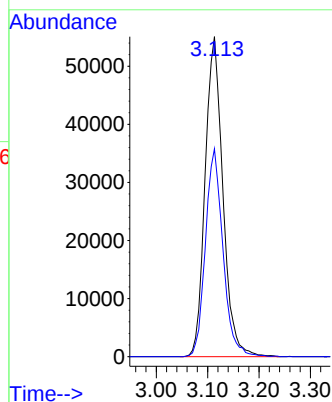
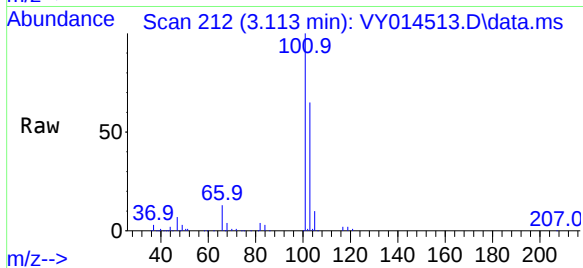




#7
Trichlorofluoromethane
Concen: 20.992 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

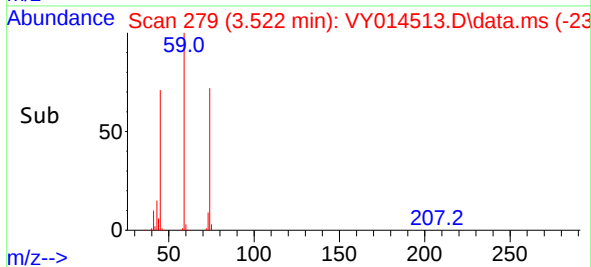
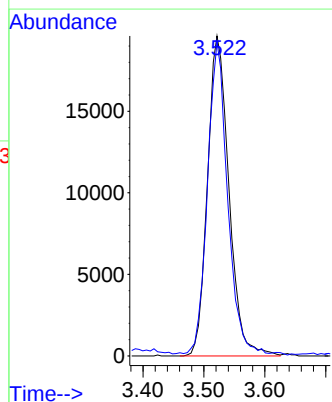
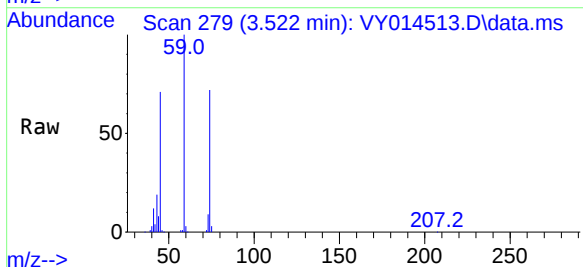
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

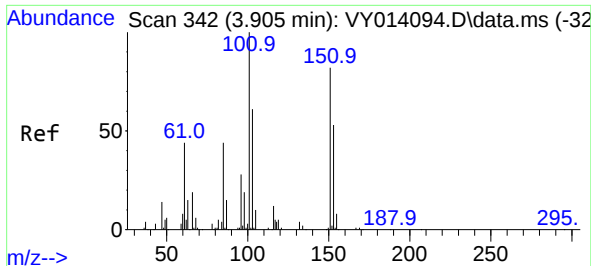
Tgt Ion:101 Resp: 132189
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0



#8
Diethyl Ether
Concen: 20.102 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.011 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 74 Resp: 47929
Ion Ratio Lower Upper
74 100
45 90.5 51.5 154.5

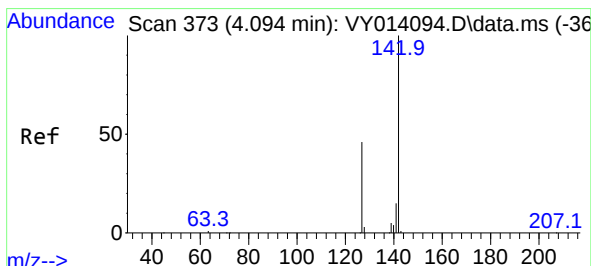
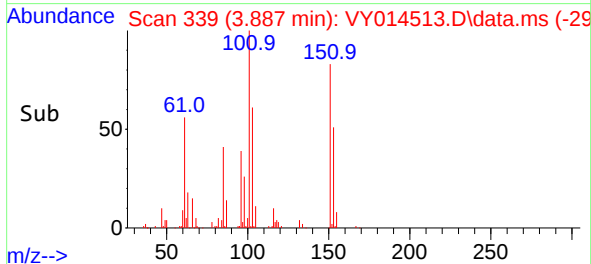
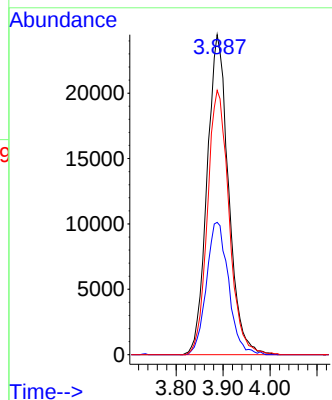
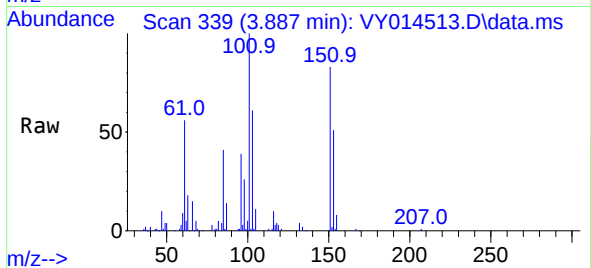




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.598 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

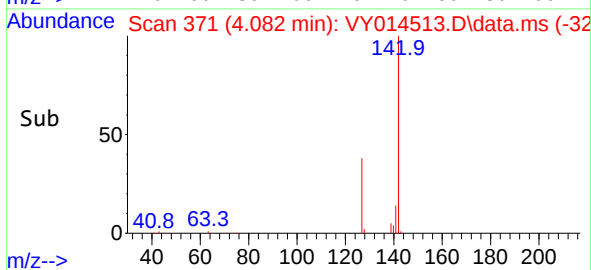
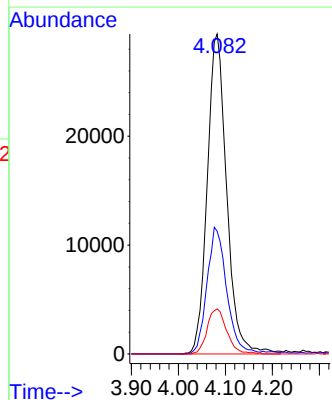
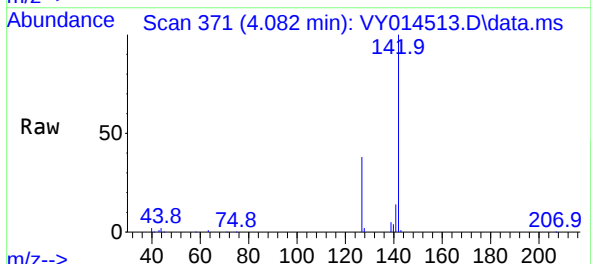
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

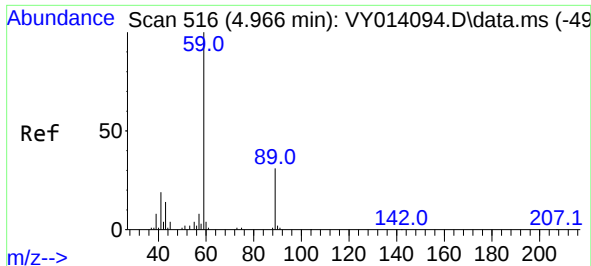
Tgt Ion:101 Resp: 77458
Ion Ratio Lower Upper
101 100
85 42.7 36.6 55.0
151 83.2 67.0 100.6



#10
Methyl Iodide
Concen: 19.639 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion:142 Resp: 84276
Ion Ratio Lower Upper
142 100
127 40.1 37.6 56.4
141 14.3 11.8 17.8

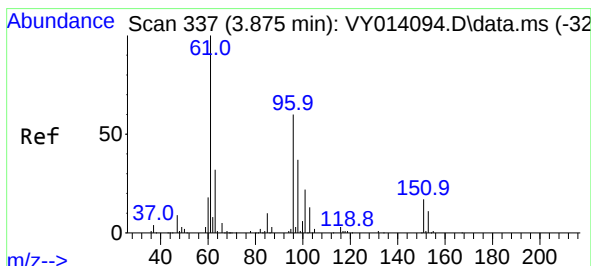
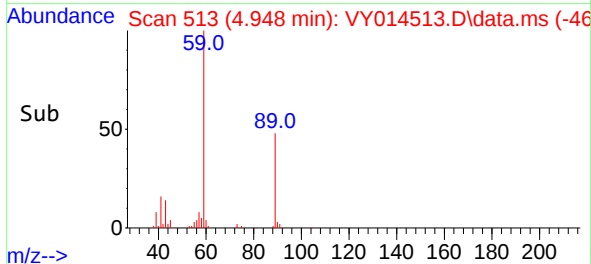
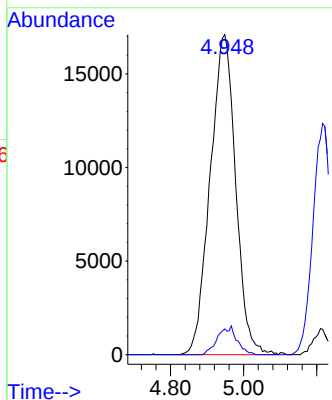
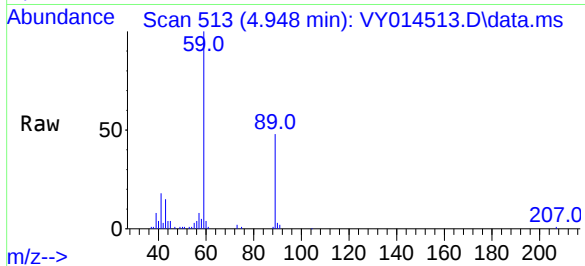




#11
Tert butyl alcohol
Concen: 113.152 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

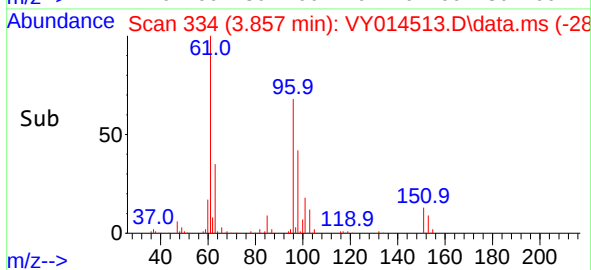
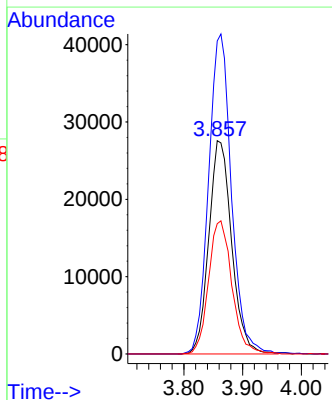
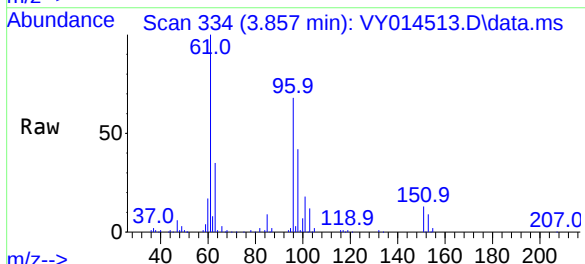
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

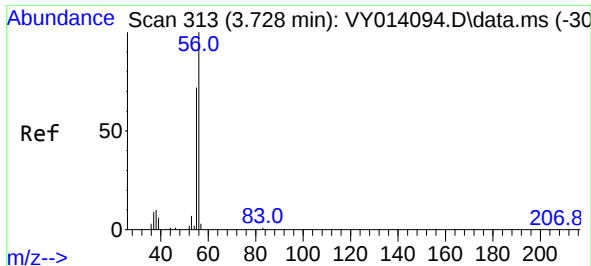
Tgt Ion: 59 Resp: 82825
Ion Ratio Lower Upper
59 100
57 3.6 3.0 4.4



#12
1,1-Dichloroethene
Concen: 20.467 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.018 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 96 Resp: 74561
Ion Ratio Lower Upper
96 100
61 146.7 136.4 204.6
98 61.1 49.4 74.2

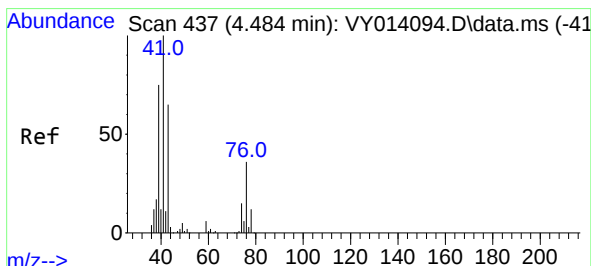
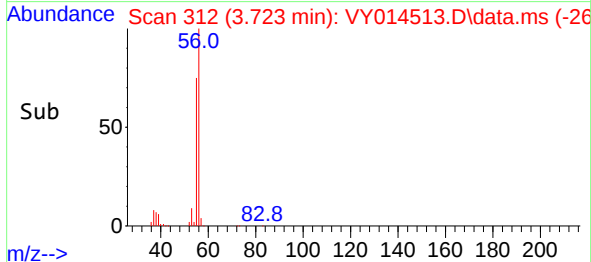
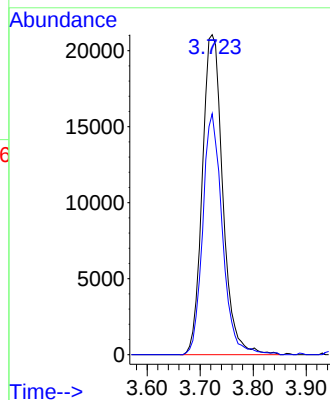
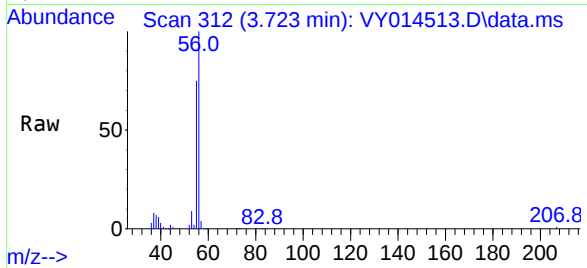




#13
Acrolein
Concen: 110.046 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

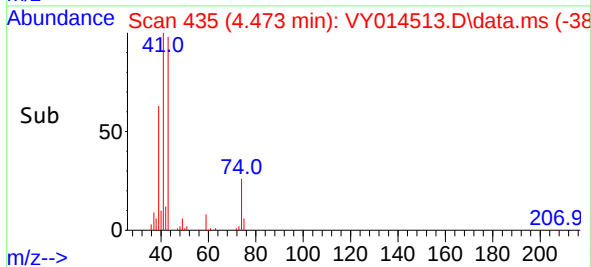
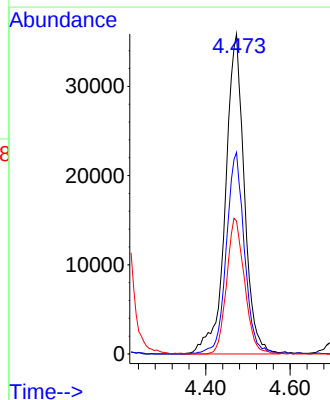
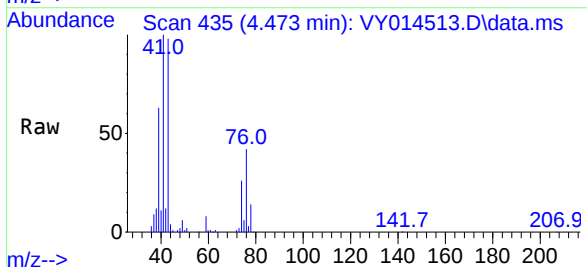
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

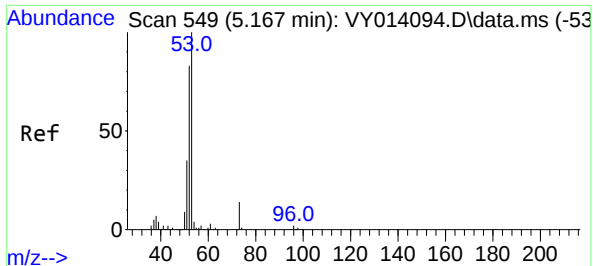
Tgt Ion: 56 Resp: 56493
Ion Ratio Lower Upper
56 100
55 72.2 57.0 85.4



#14
Allyl chloride
Concen: 20.310 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.011 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 41 Resp: 111522
Ion Ratio Lower Upper
41 100
39 60.2 58.0 87.0
76 40.0 27.4 41.2





#15

Acrylonitrile

Concen: 96.445 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.012 min

Lab File: VY014513.D

Acq: 30 Jun 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

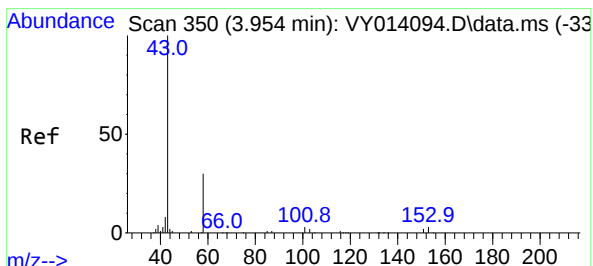
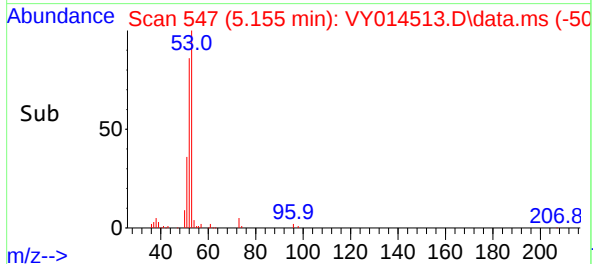
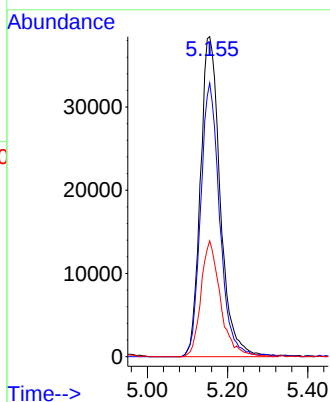
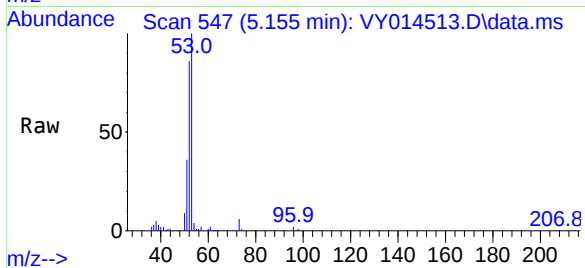
Tgt Ion: 53 Resp: 132010

Ion Ratio Lower Upper

53 100

52 82.0 66.9 100.3

51 35.7 29.8 44.6



#16

Acetone

Concen: 93.611 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.012 min

Lab File: VY014513.D

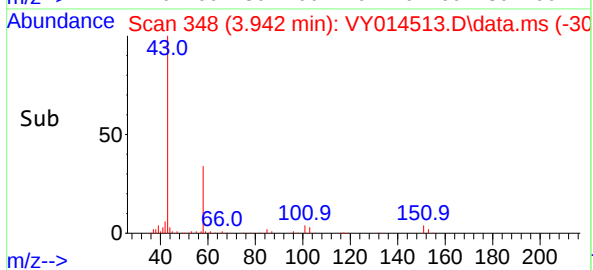
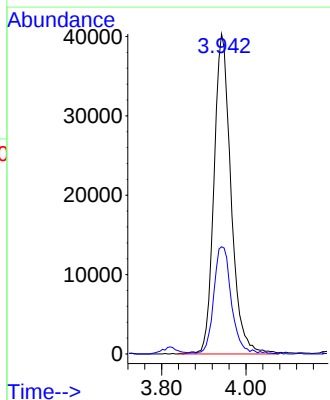
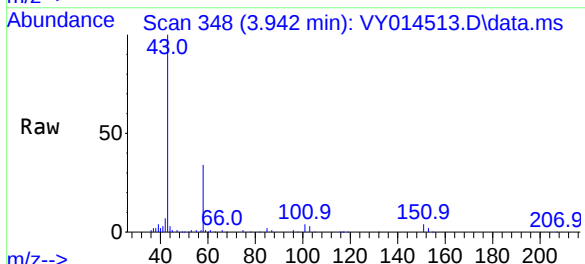
Acq: 30 Jun 2023 13:41

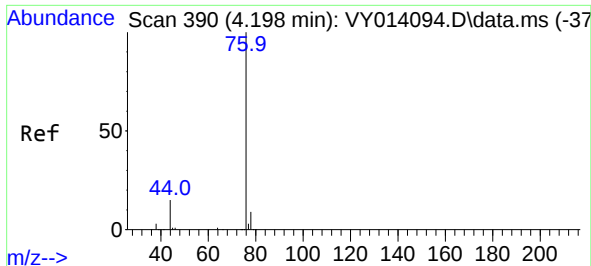
Tgt Ion: 43 Resp: 112951

Ion Ratio Lower Upper

43 100

58 33.5 22.7 34.1

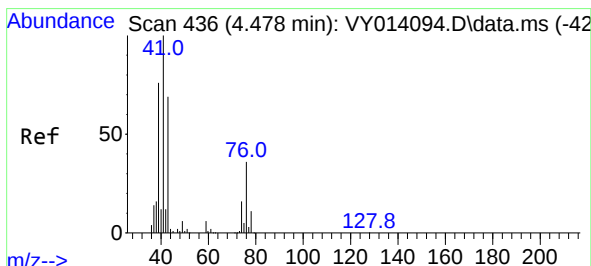
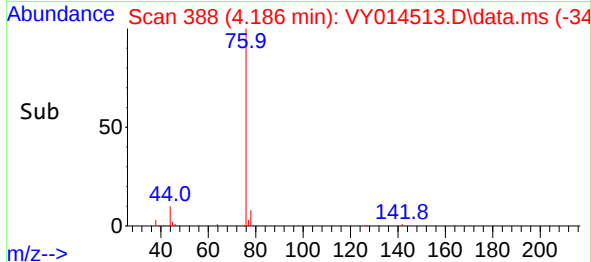
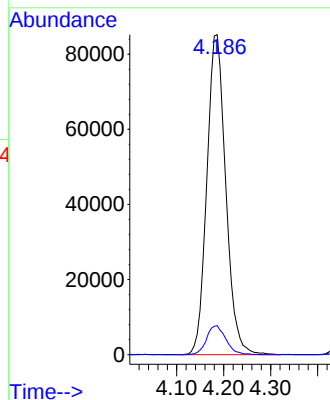
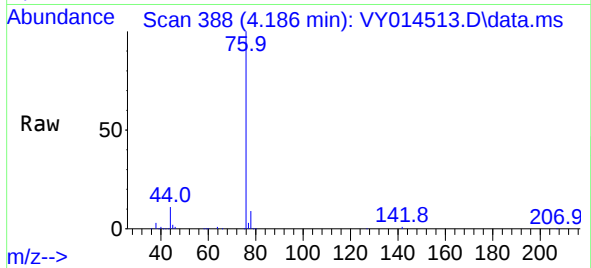




#17
Carbon Disulfide
Concen: 21.421 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

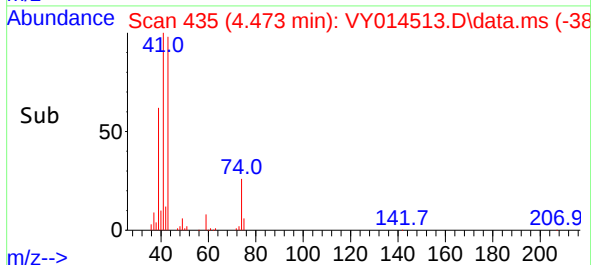
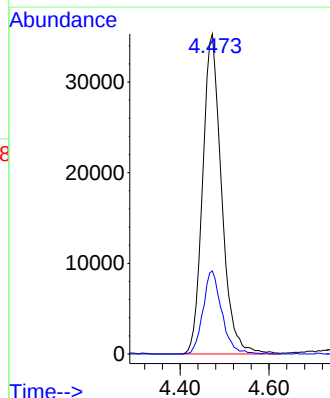
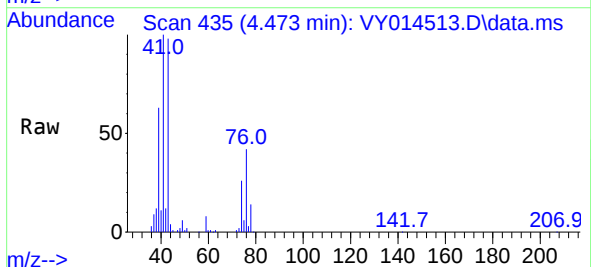
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

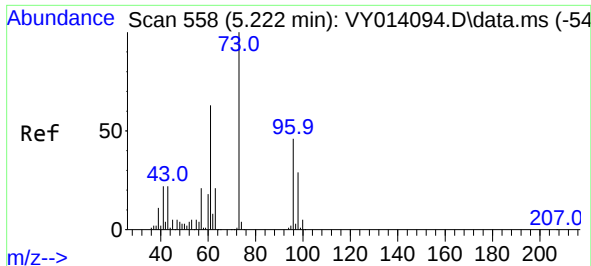
Tgt Ion: 76 Resp: 237808
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 19.046 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 43 Resp: 104612
Ion Ratio Lower Upper
43 100
74 25.6 17.4 26.0

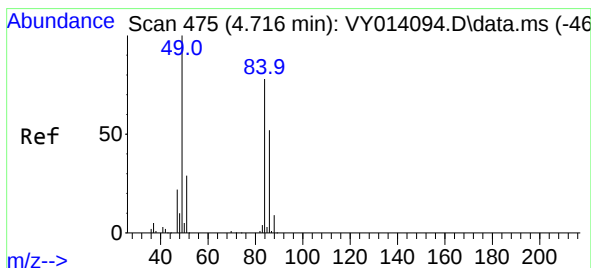
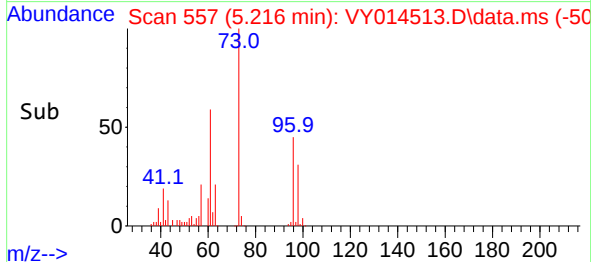
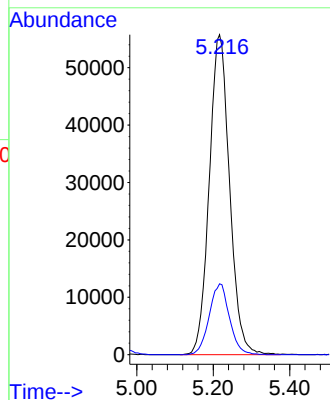
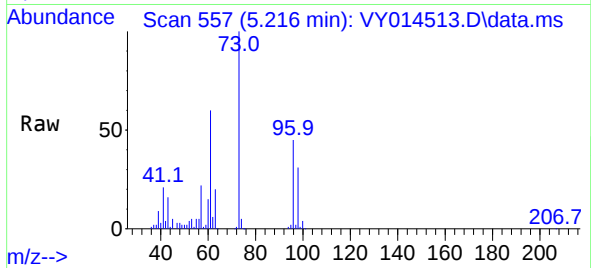




#19
Methyl tert-butyl Ether
Concen: 19.624 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

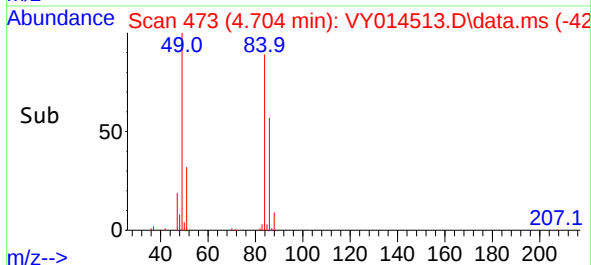
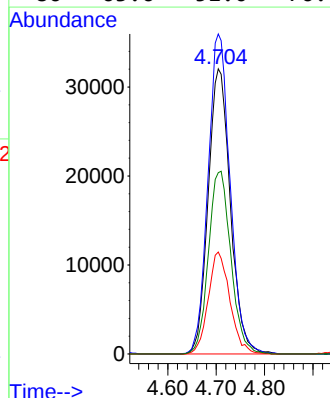
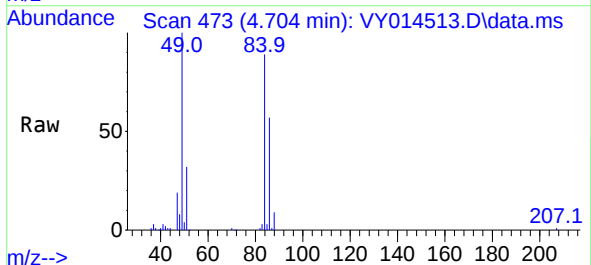
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

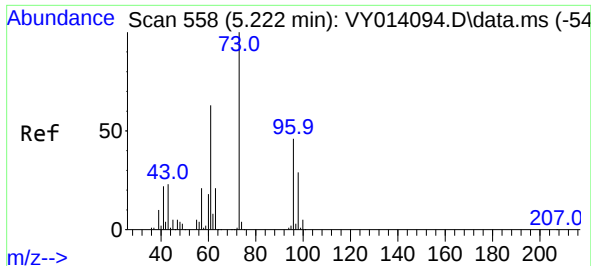
Tgt Ion: 73 Resp: 205459
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 20.395 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 84 Resp: 102209
Ion Ratio Lower Upper
84 100
49 112.2 106.9 160.3
51 35.7 33.2 49.8
86 63.6 51.0 76.6

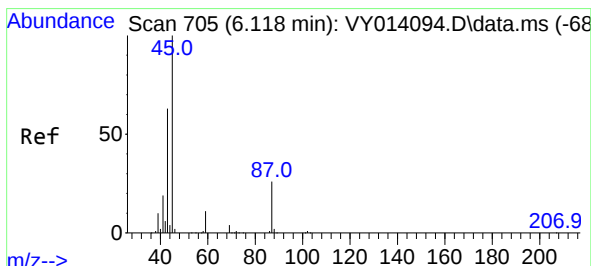
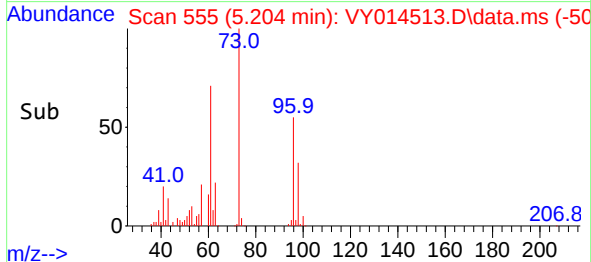
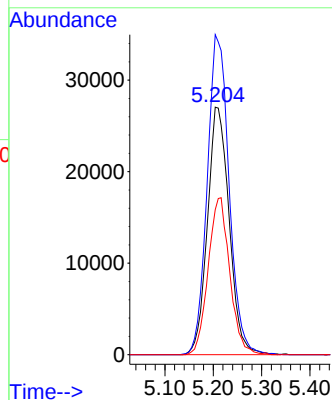
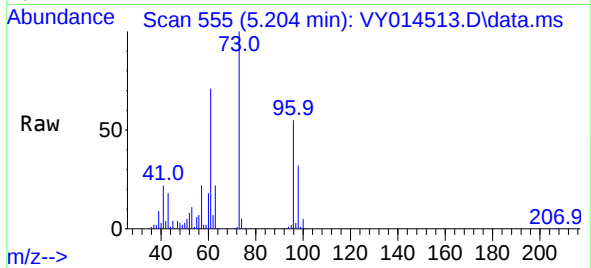




#21
trans-1,2-Dichloroethene
Concen: 20.486 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

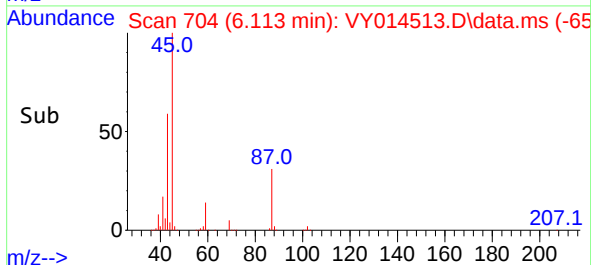
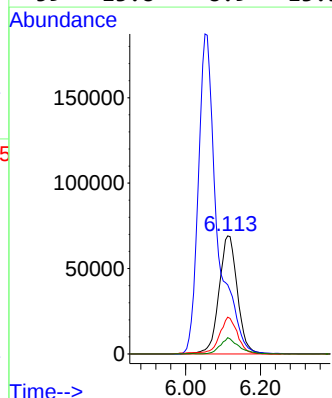
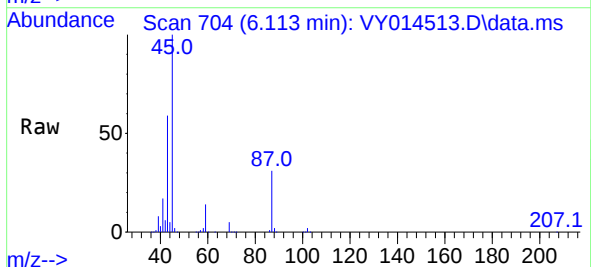
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

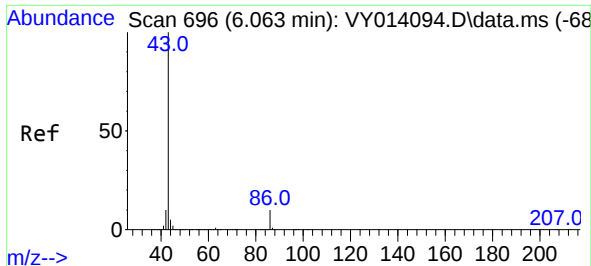
Tgt Ion: 96 Resp: 84476
Ion Ratio Lower Upper
96 100
61 129.3 110.2 165.4
98 58.5 51.8 77.6



#22
Diisopropyl ether
Concen: 20.819 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.005 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 45 Resp: 235546
Ion Ratio Lower Upper
45 100
43 58.5 52.2 78.4
87 31.1 21.0 31.6
59 13.8 8.9 13.3#

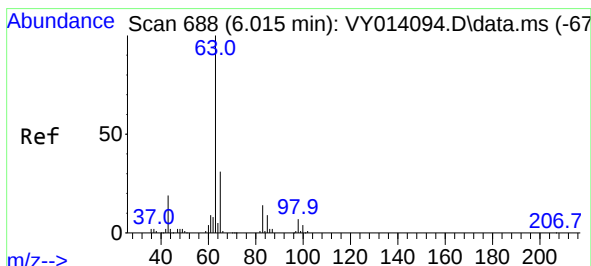
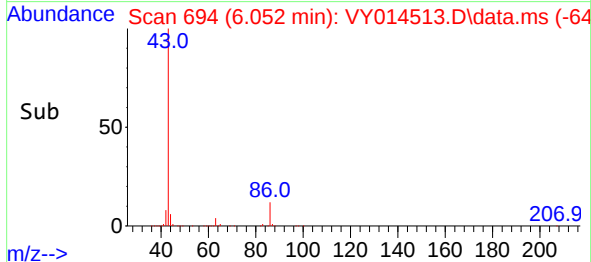
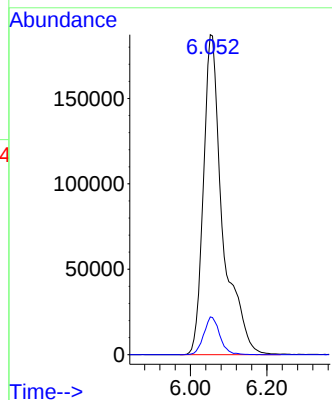
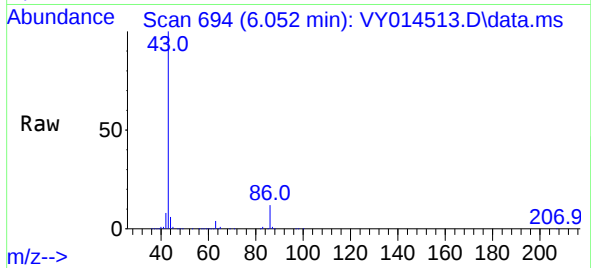




#23
 Vinyl Acetate
 Concen: 99.961 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.011 min
 Lab File: VY014513.D
 Acq: 30 Jun 2023 13:41

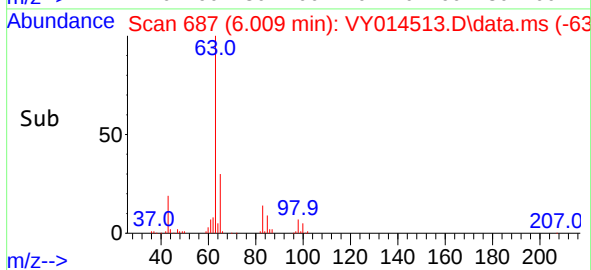
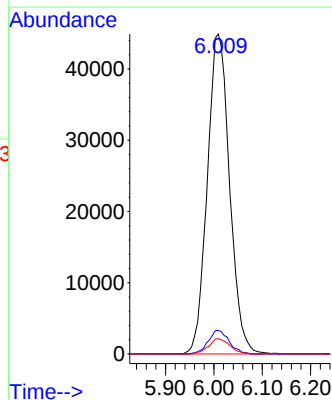
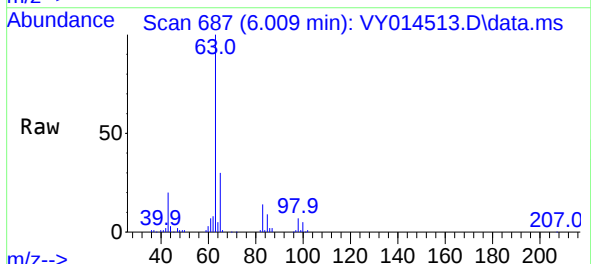
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

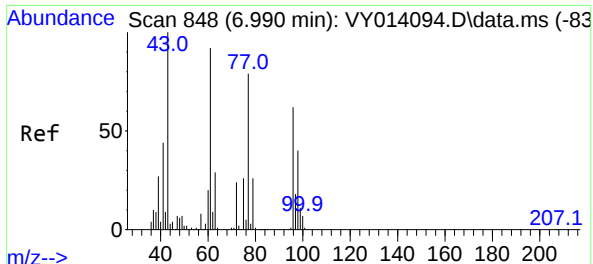
Tgt Ion: 43 Resp: 654334
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 20.263 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014513.D
 Acq: 30 Jun 2023 13:41

Tgt Ion: 63 Resp: 143922
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 4.8 1.8 5.5

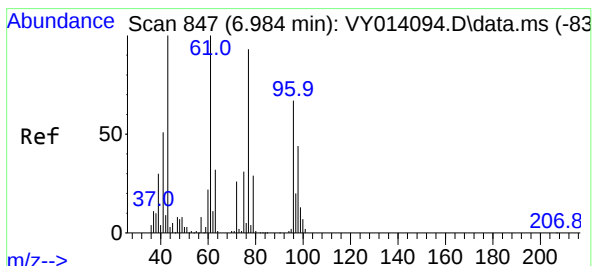
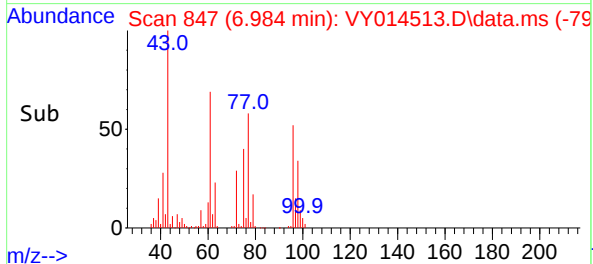
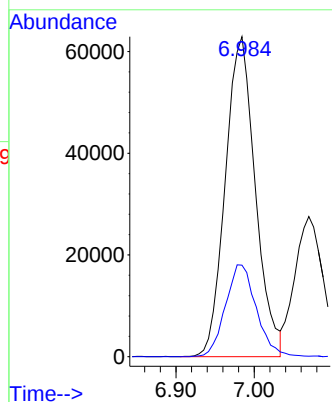
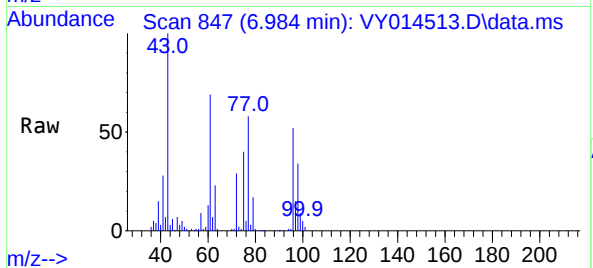




#25
2-Butanone
Concen: 93.886 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

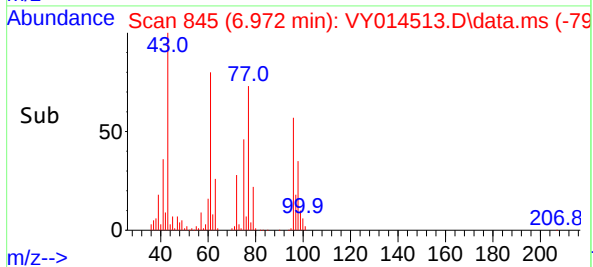
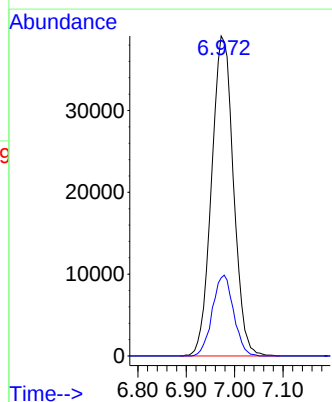
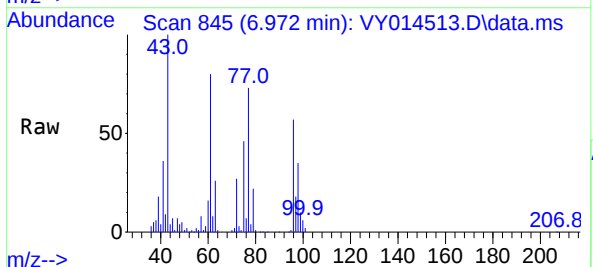
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

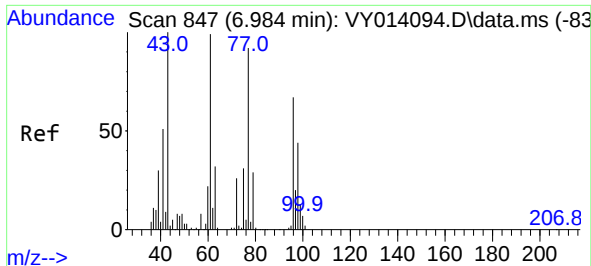
Tgt Ion: 43 Resp: 167736
Ion Ratio Lower Upper
43 100
72 28.6 20.5 30.7



#26
2,2-Dichloropropane
Concen: 20.302 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 77 Resp: 122908
Ion Ratio Lower Upper
77 100
97 24.5 10.9 32.9

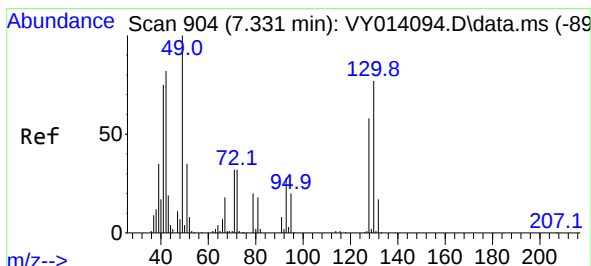
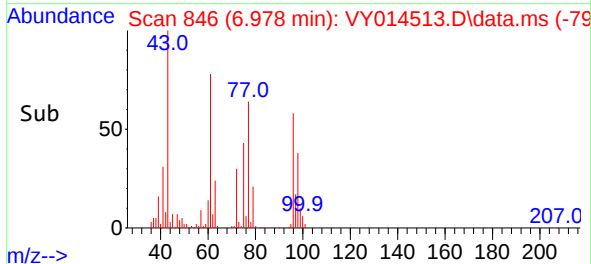
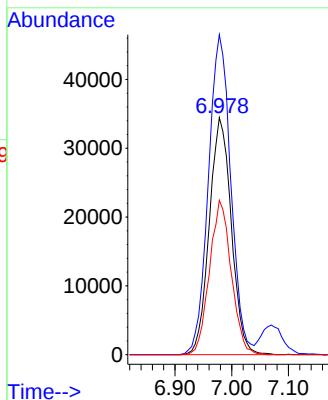
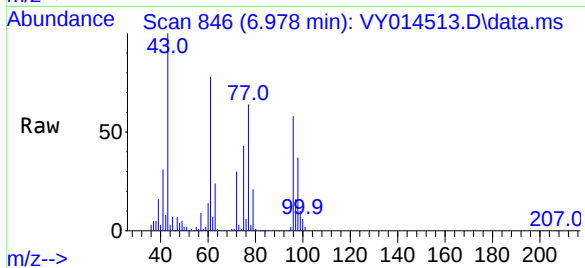




#27
cis-1,2-Dichloroethene
Concen: 19.903 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

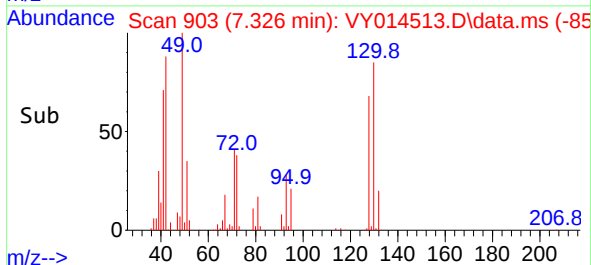
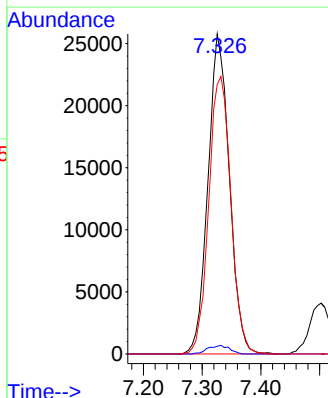
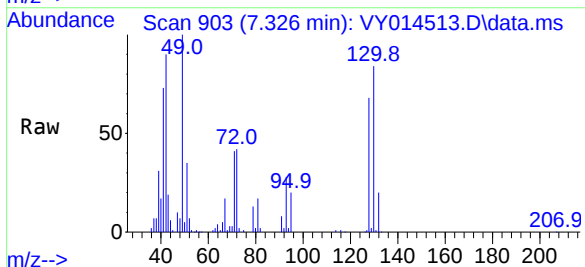
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

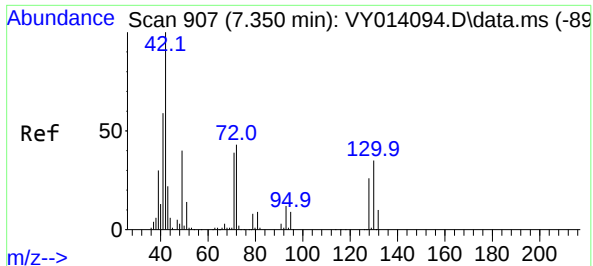
Tgt Ion: 96 Resp: 93099
Ion Ratio Lower Upper
96 100
61 137.4 0.0 301.4
98 64.1 0.0 130.4



#28
Bromochloromethane
Concen: 21.832 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.005 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 49 Resp: 65113
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 89.6 60.7 91.1

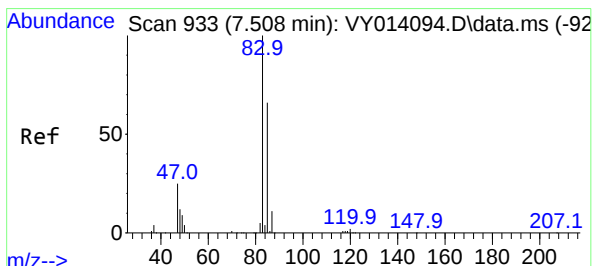
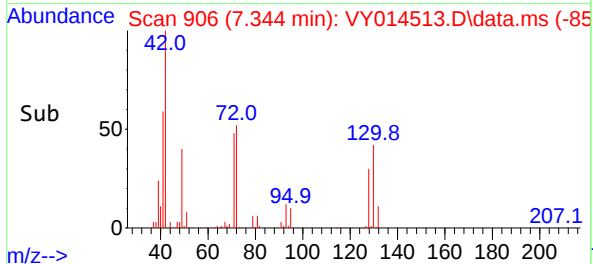
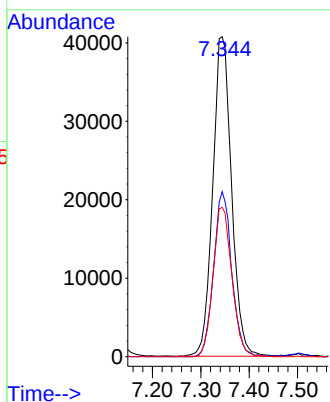
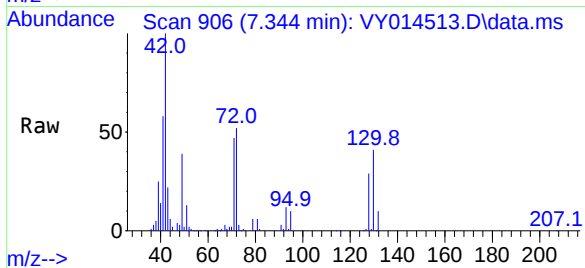




#29
Tetrahydrofuran
Concen: 95.537 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

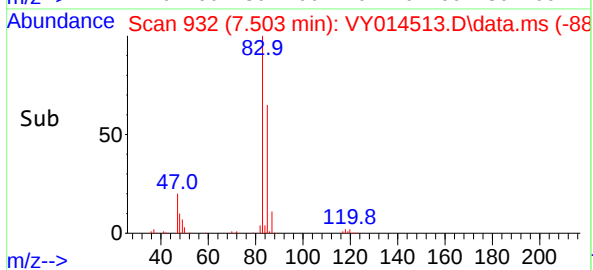
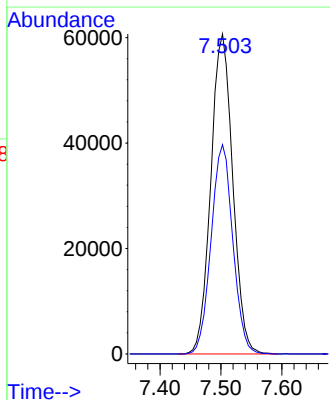
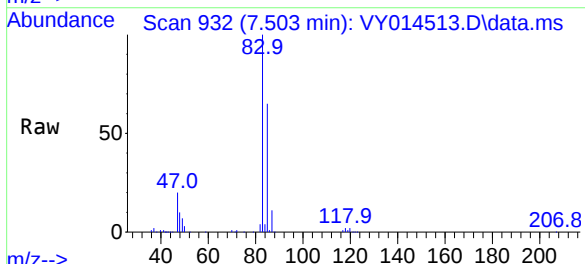
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

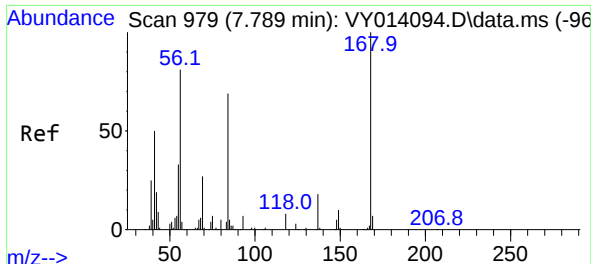
Tgt Ion: 42 Resp: 110096
Ion Ratio Lower Upper
42 100
72 49.8 32.8 49.2#
71 46.8 31.0 46.4#



#30
Chloroform
Concen: 20.444 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.005 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 83 Resp: 151478
Ion Ratio Lower Upper
83 100
85 65.4 49.7 74.5

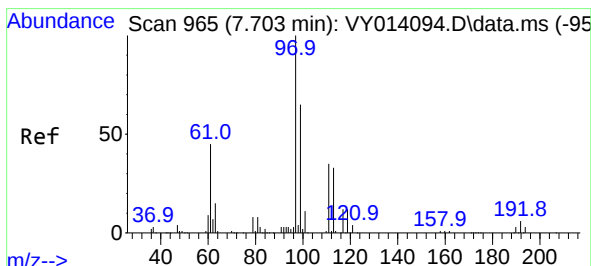
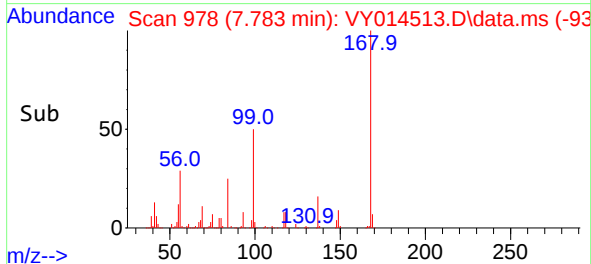
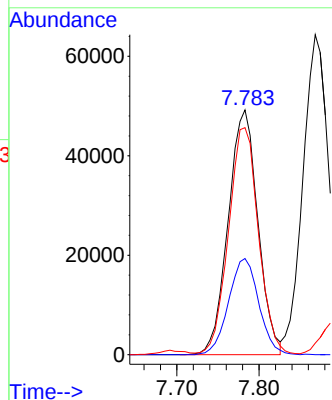
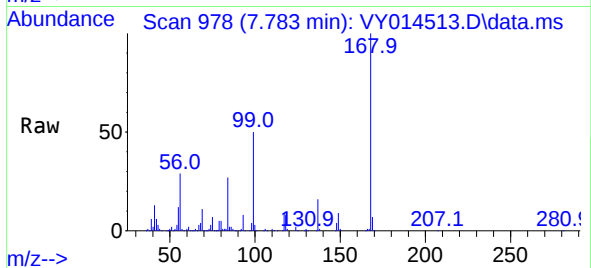




#31
Cyclohexane
Concen: 20.385 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

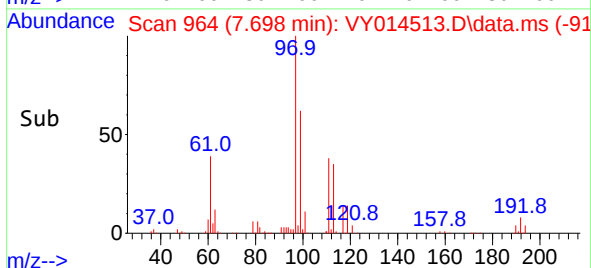
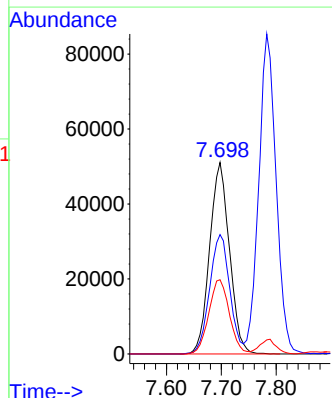
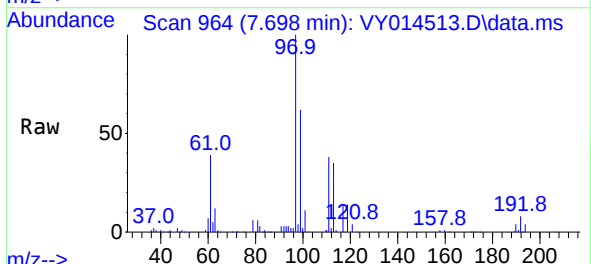
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

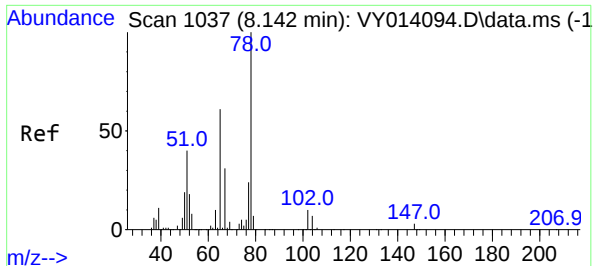
Tgt Ion: 56 Resp: 123565
Ion Ratio Lower Upper
56 100
69 39.3 27.8 41.6
84 91.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.176 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 97 Resp: 127777
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 40.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 20.296 ug/l

RT: 8.137 min Scan# 1037

Delta R.T. -0.005 min

Lab File: VY014513.D

Acq: 30 Jun 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

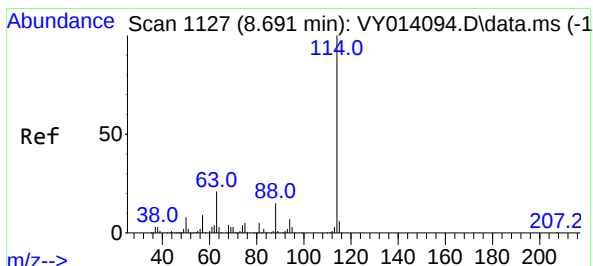
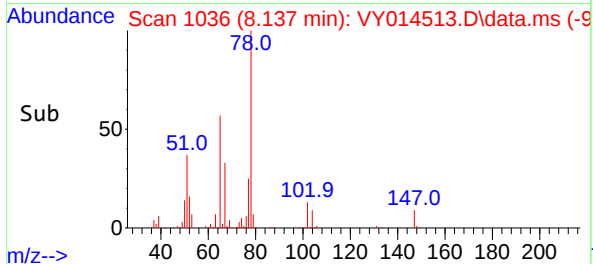
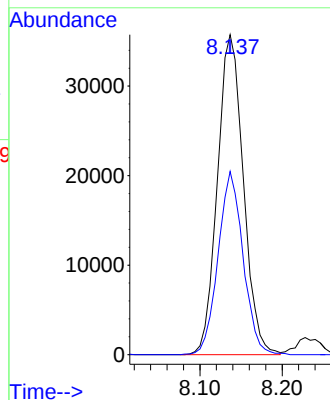
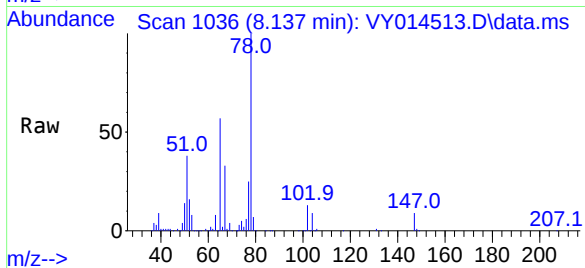
VSTDIC020

Tgt Ion: 65 Resp: 78419

Ion Ratio Lower Upper

65 100

67 55.2 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: VY014513.D

Acq: 30 Jun 2023 13:41

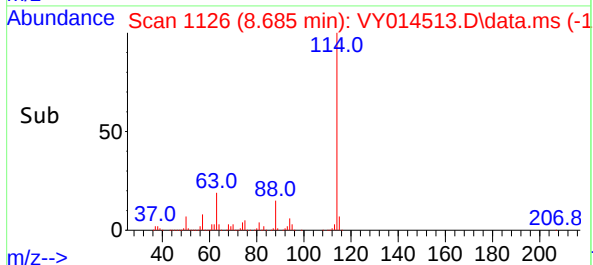
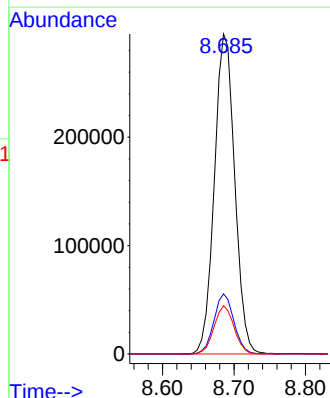
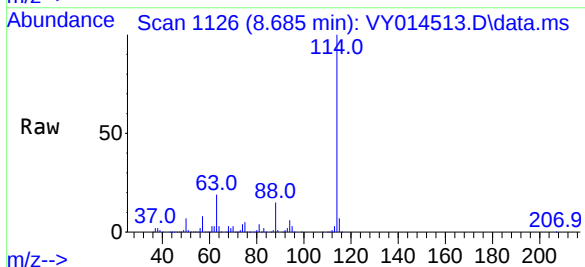
Tgt Ion: 114 Resp: 583450

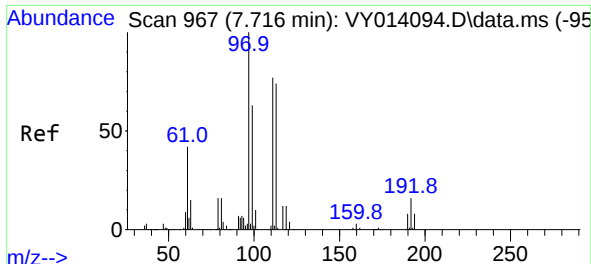
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.4

88 15.1 0.0 30.6

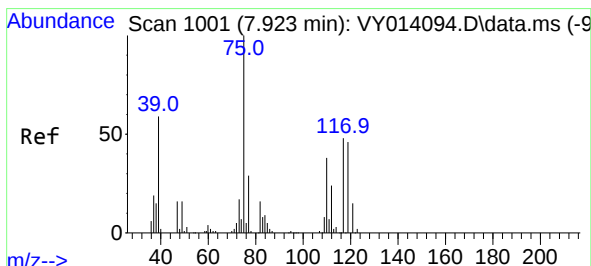
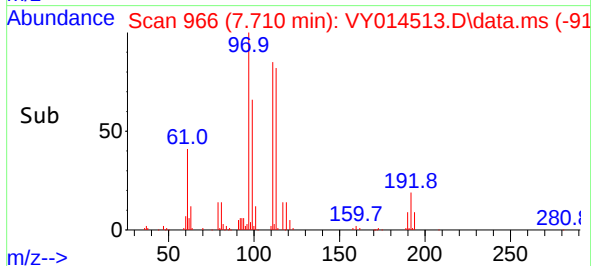
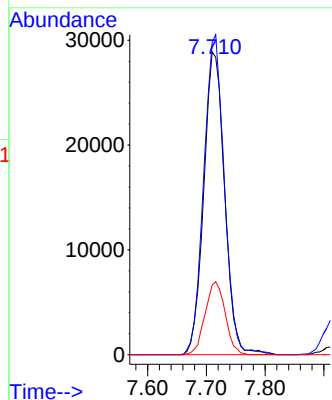
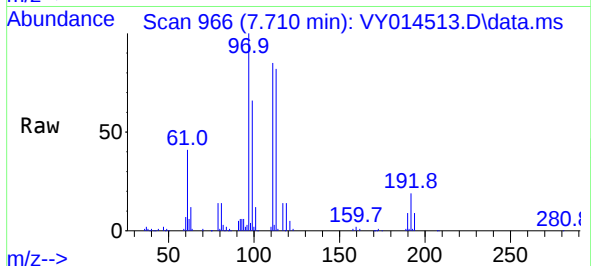




#35
Dibromofluoromethane
Concen: 19.823 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

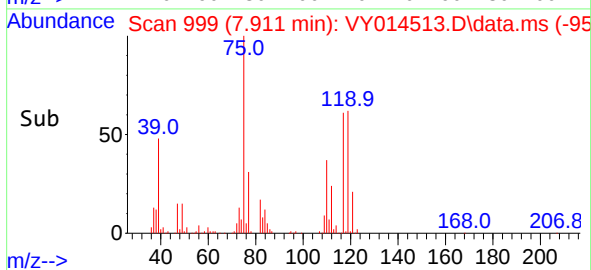
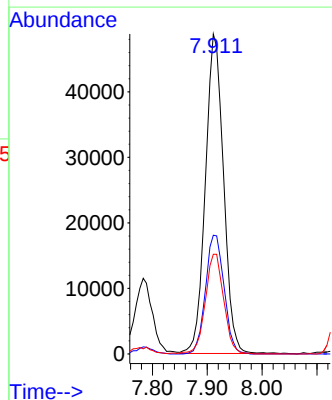
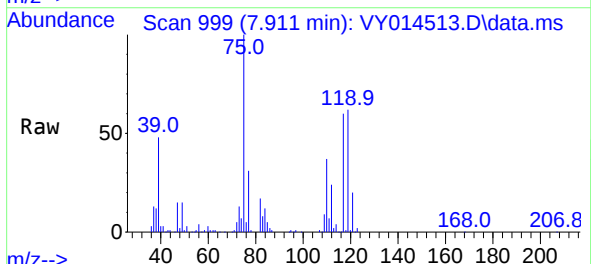
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

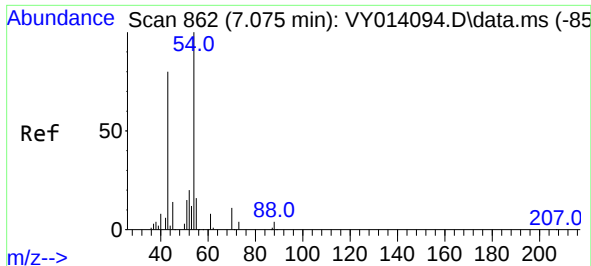
Tgt Ion:113 Resp: 71221
Ion Ratio Lower Upper
113 100
111 104.1 81.3 121.9
192 23.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.338 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 75 Resp: 111904
Ion Ratio Lower Upper
75 100
110 38.0 17.8 53.5
77 31.8 24.4 36.6

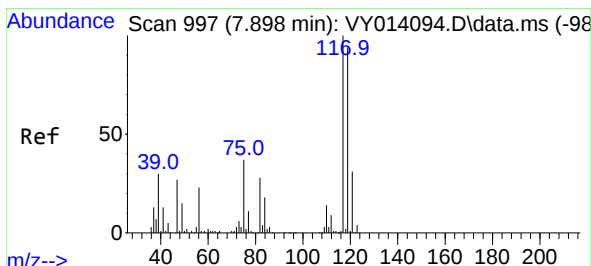
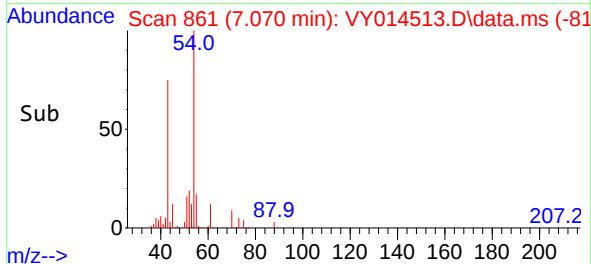
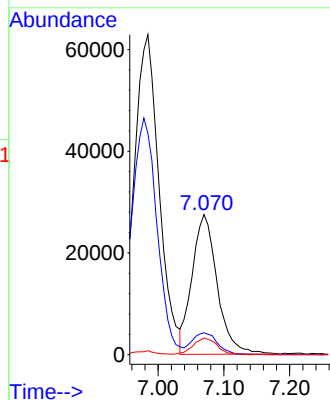
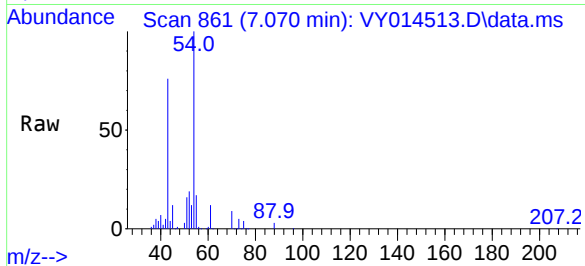




#37
Ethyl Acetate
Concen: 19.374 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.005 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

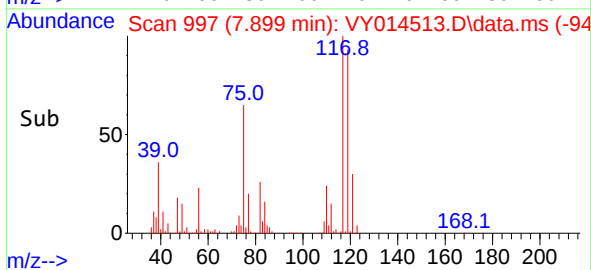
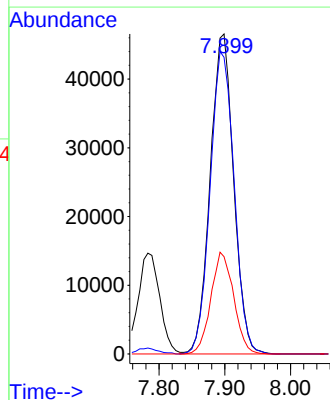
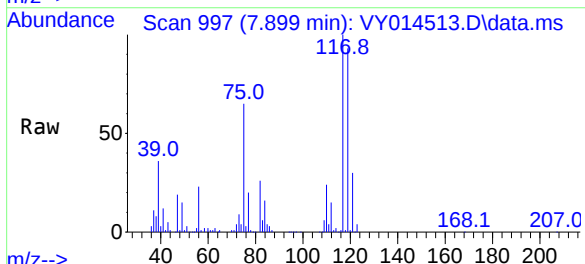
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

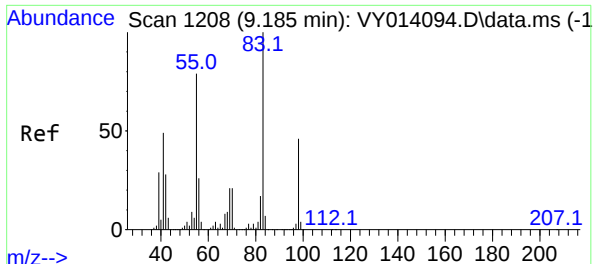
Tgt Ion: 43 Resp: 73105
Ion Ratio Lower Upper
43 100
61 15.9 10.1 15.1#
70 11.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.126 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 117 Resp: 115600
Ion Ratio Lower Upper
117 100
119 92.7 76.4 114.6
121 30.4 25.8 38.6





#39

Methylcyclohexane

Concen: 19.977 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014513.D

Acq: 30 Jun 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

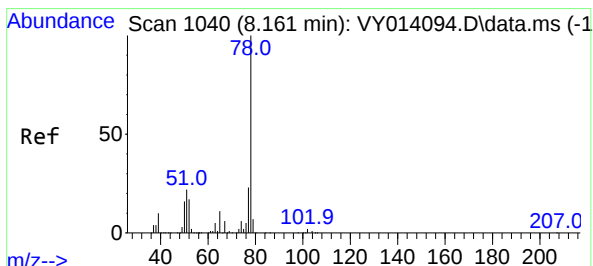
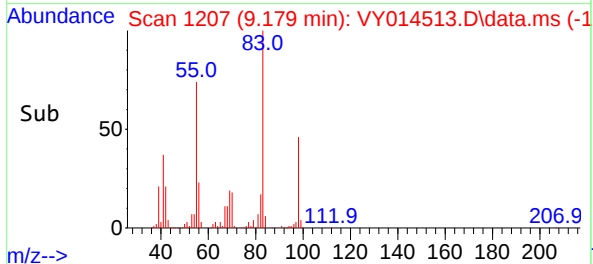
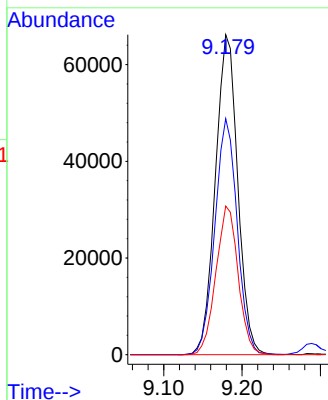
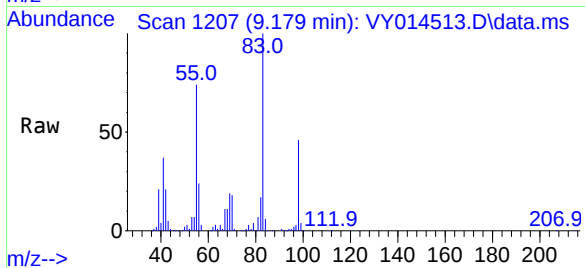
Tgt Ion: 83 Resp: 131386

Ion Ratio Lower Upper

83 100

55 73.8 63.0 94.4

98 46.4 37.4 56.2



#40

Benzene

Concen: 20.277 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY014513.D

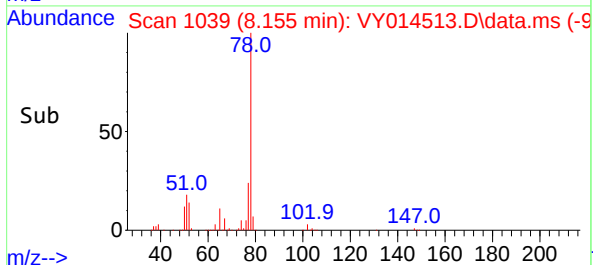
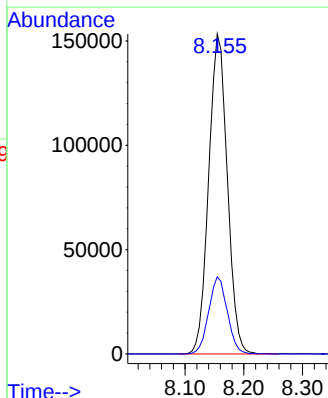
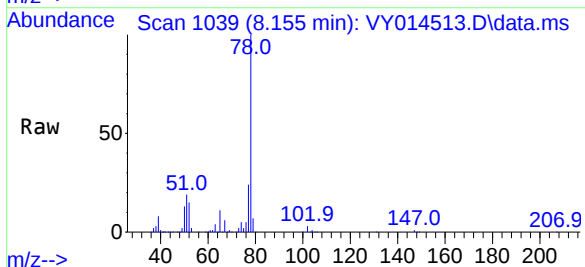
Acq: 30 Jun 2023 13:41

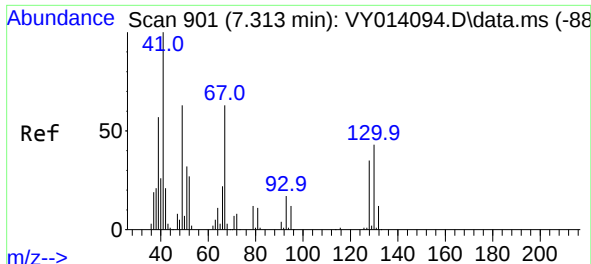
Tgt Ion: 78 Resp: 337723

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.6

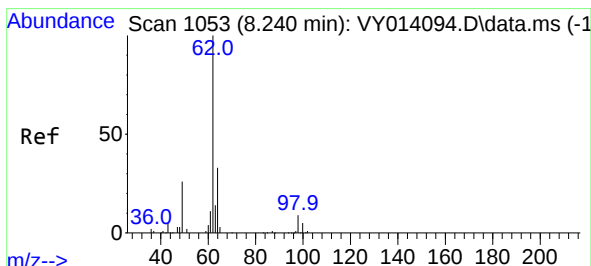
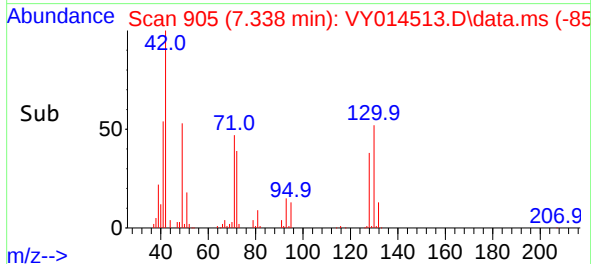
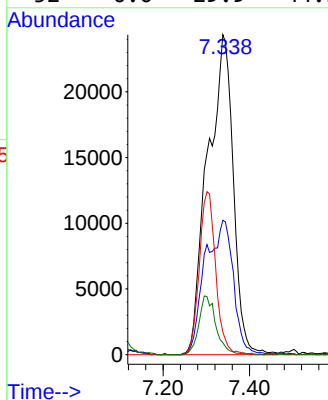
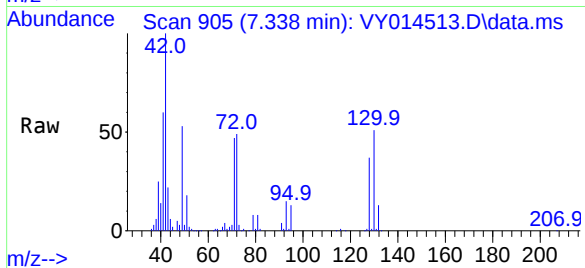




#41
Methacrylonitrile
Concen: 52.820 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

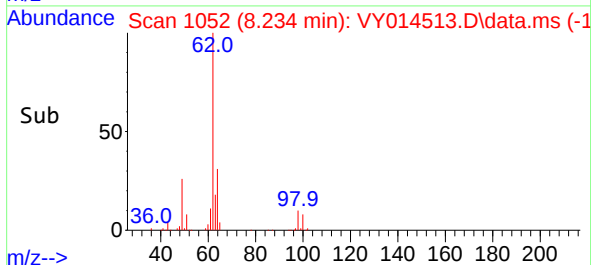
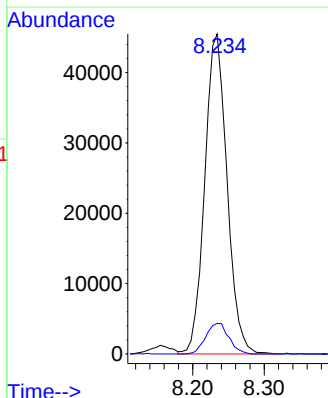
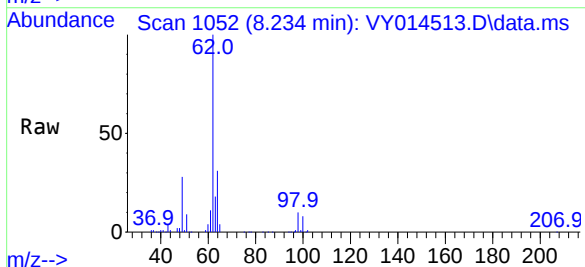
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

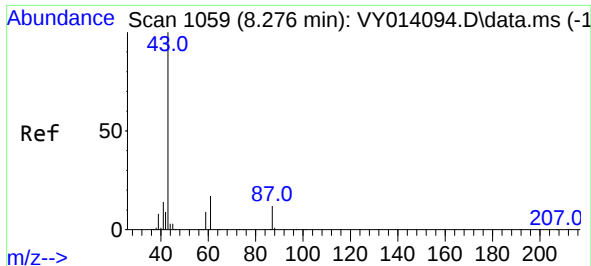
Tgt Ion:	41	Resp:	99988
Ion	Ratio	Lower	Upper
41	100		
39	23.3	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 20.106 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion:	62	Resp:	98430
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	15.8

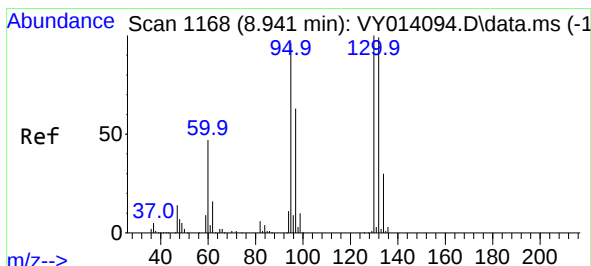
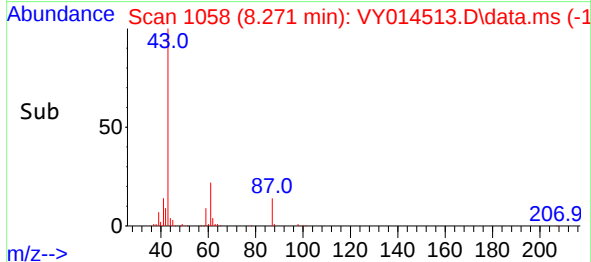
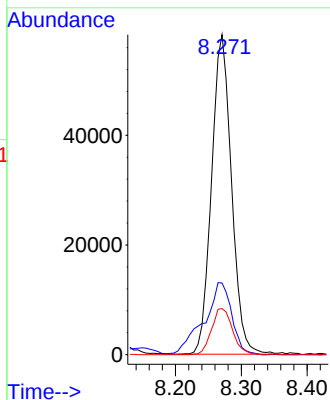
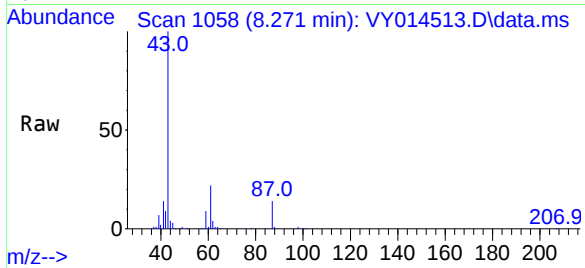




#43
Isopropyl Acetate
Concen: 19.269 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

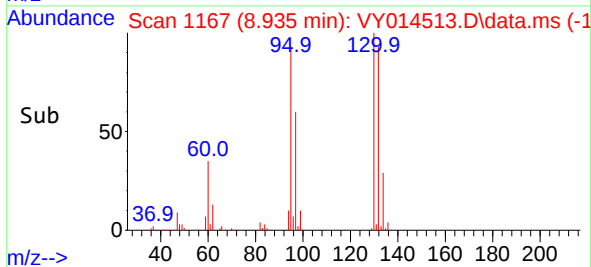
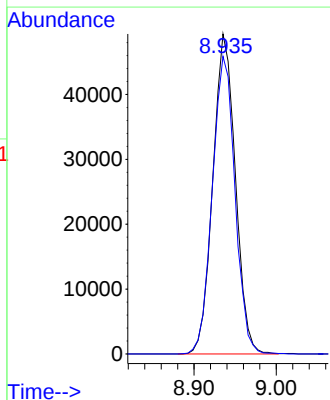
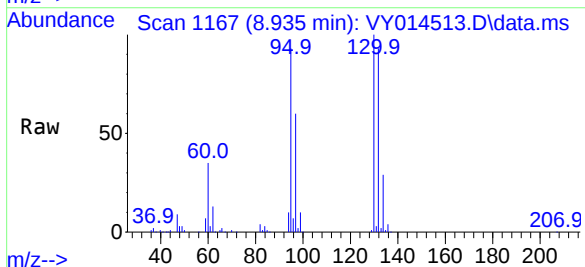
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

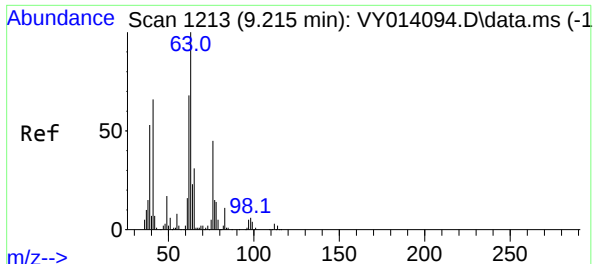
Tgt Ion: 43 Resp: 123216
Ion Ratio Lower Upper
43 100
61 31.5 21.1 31.7
87 15.1 9.8 14.8#



#44
Trichloroethene
Concen: 20.226 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion:130 Resp: 93916
Ion Ratio Lower Upper
130 100
95 93.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.987 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.005 min

Lab File: VY014513.D

Acq: 30 Jun 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

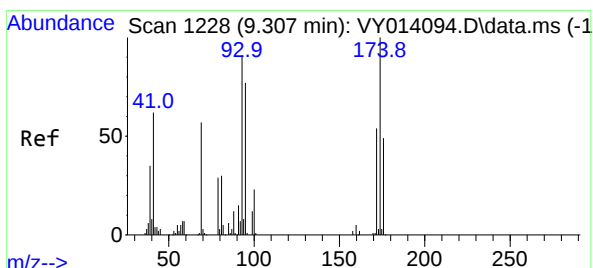
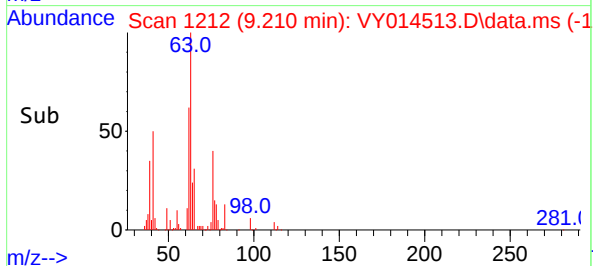
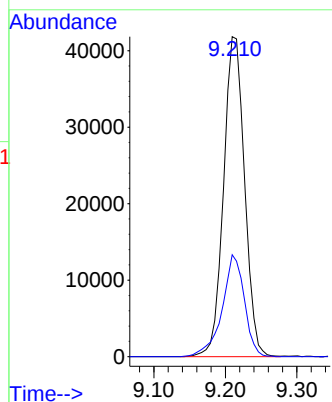
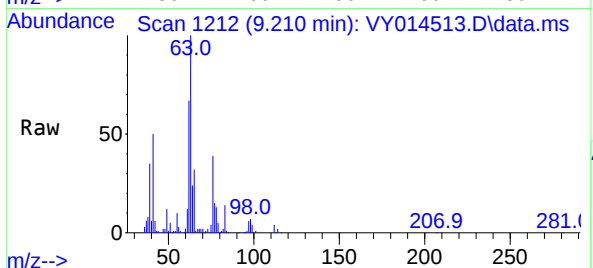
VSTDICC020

Tgt Ion: 63 Resp: 85399

Ion Ratio Lower Upper

63 100

65 31.8 23.8 35.6



#46

Dibromomethane

Concen: 19.804 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014513.D

Acq: 30 Jun 2023 13:41

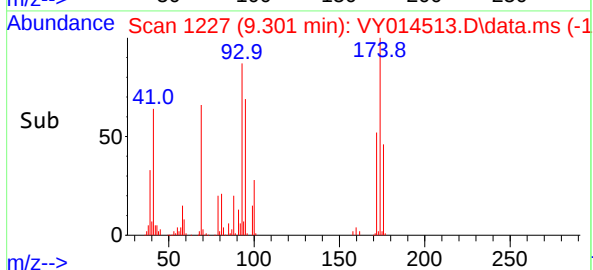
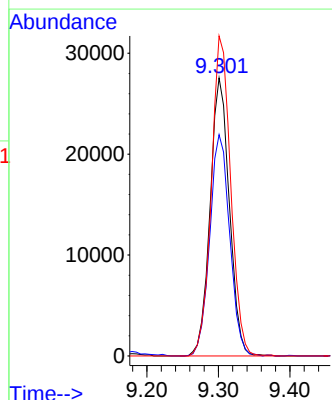
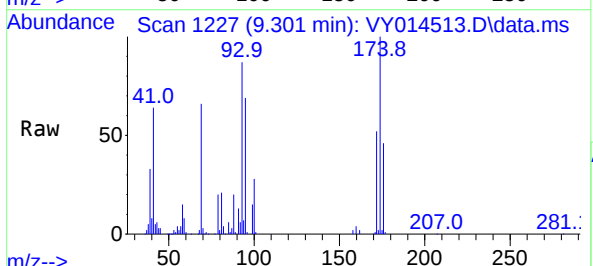
Tgt Ion: 93 Resp: 51513

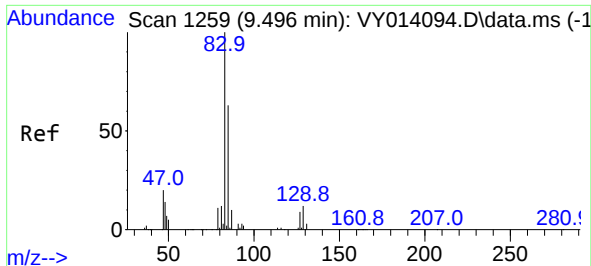
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 115.5 84.8 127.2





#47

Bromodichloromethane

Concen: 19.944 ug/l

RT: 9.490 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014513.D

Acq: 30 Jun 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

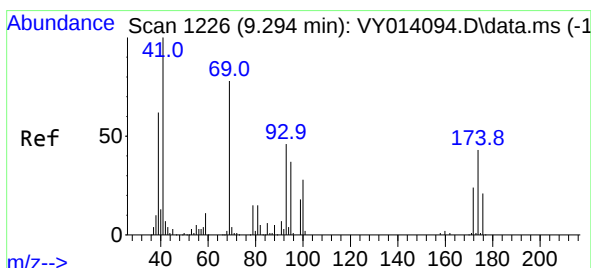
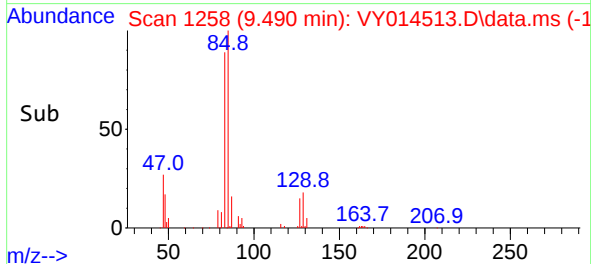
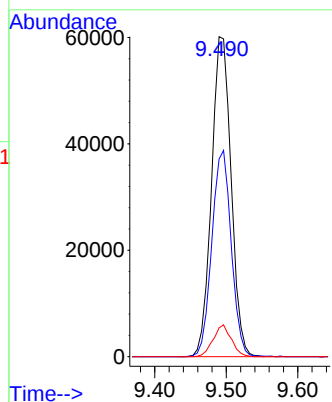
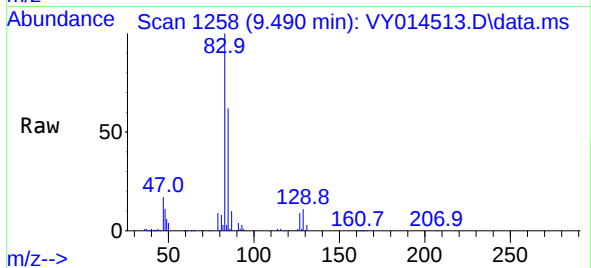
Tgt Ion: 83 Resp: 114306

Ion Ratio Lower Upper

83 100

85 61.8 50.1 75.1

127 9.0 7.1 10.7



#48

Methyl methacrylate

Concen: 19.813 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.005 min

Lab File: VY014513.D

Acq: 30 Jun 2023 13:41

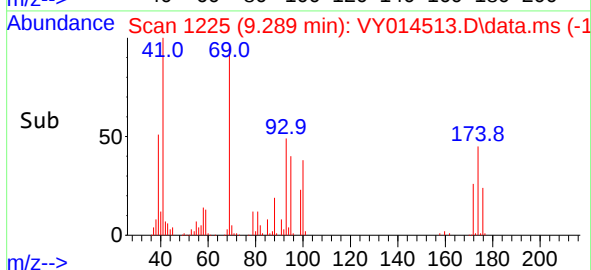
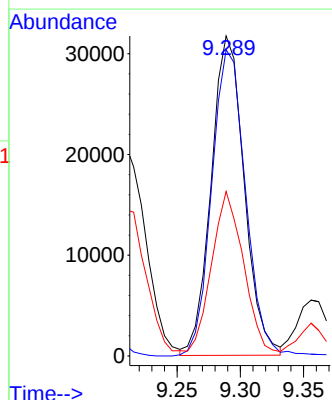
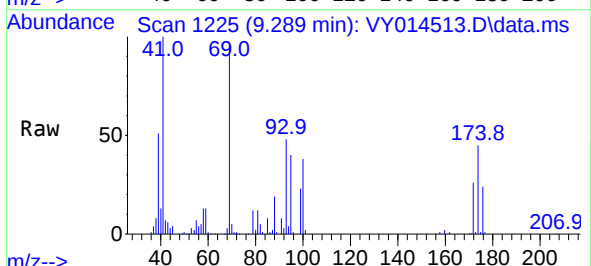
Tgt Ion: 41 Resp: 57616

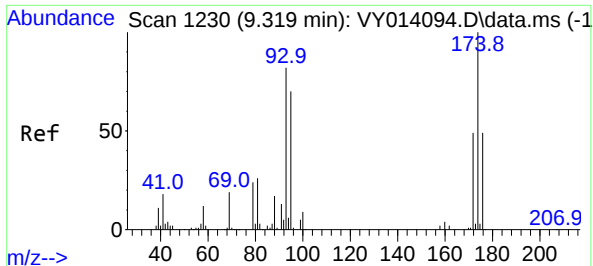
Ion Ratio Lower Upper

41 100

69 98.4 64.5 96.7#

39 47.7 50.8 76.2#

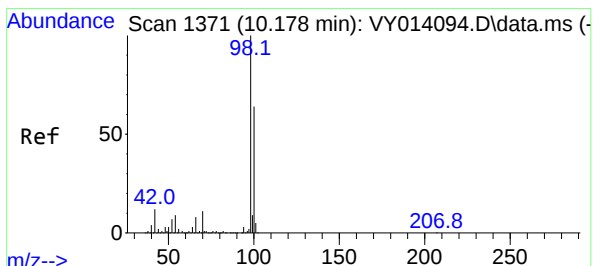
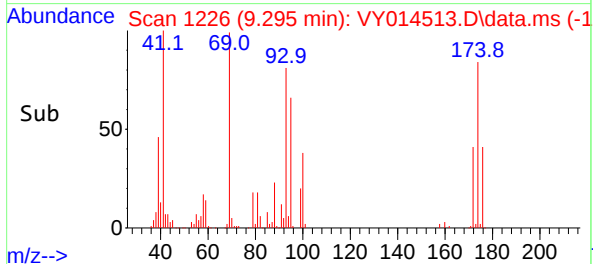
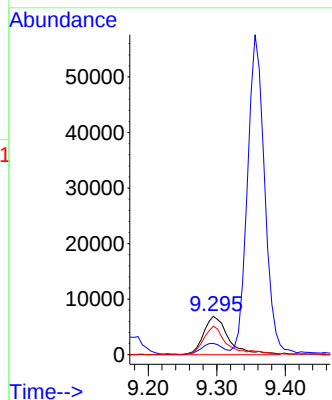
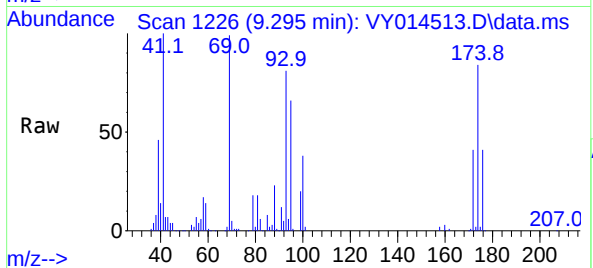




#49
1,4-Dioxane
Concen: 376.374 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

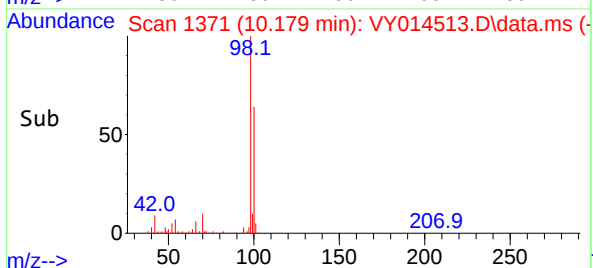
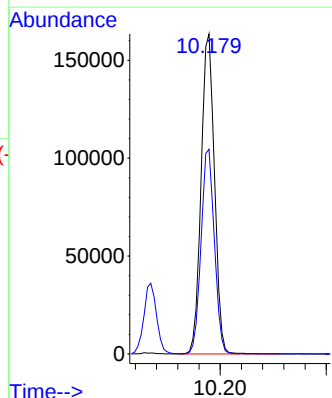
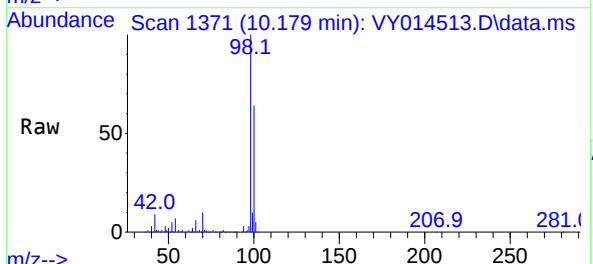
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

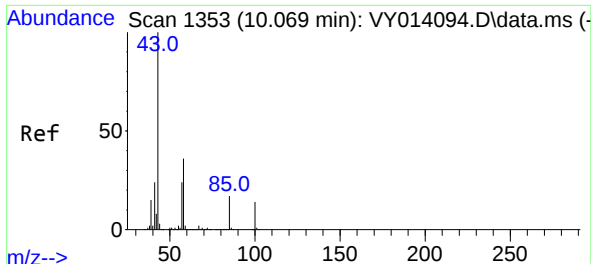
Tgt Ion: 88 Resp: 17482
Ion Ratio Lower Upper
88 100
43 25.1 0.0 0.0#
58 64.5 30.9 46.3#



#50
Toluene-d8
Concen: 20.128 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 98 Resp: 285885
Ion Ratio Lower Upper
98 100
100 63.7 50.1 75.1

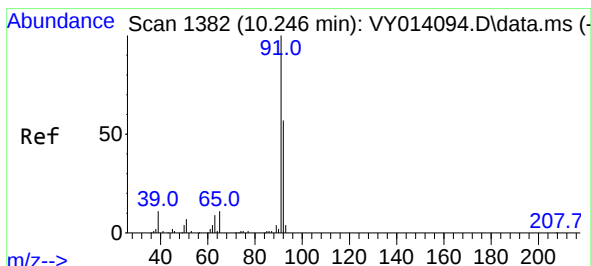
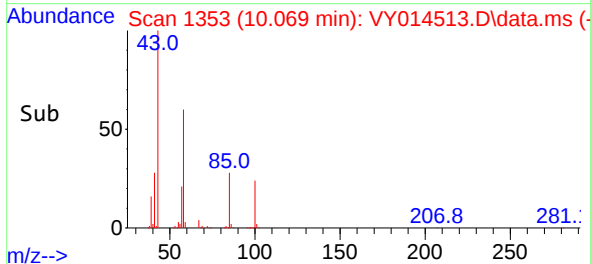
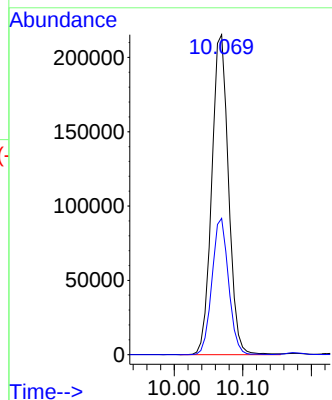
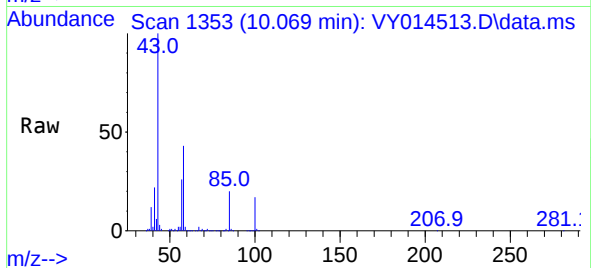




#51
4-Methyl-2-Pentanone
Concen: 96.814 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

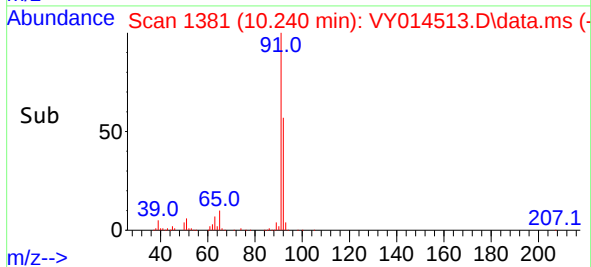
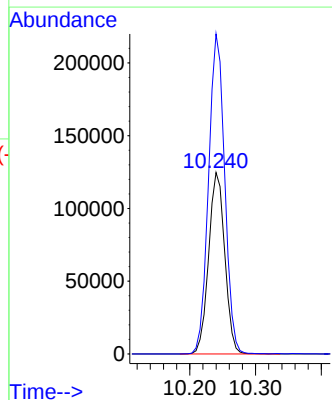
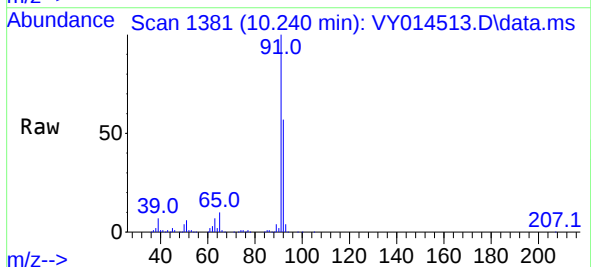
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

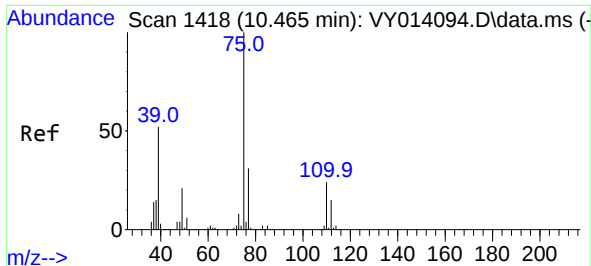
Tgt Ion: 43 Resp: 366519
Ion Ratio Lower Upper
43 100
58 42.1 29.0 43.6



#52
Toluene
Concen: 20.270 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 92 Resp: 212454
Ion Ratio Lower Upper
92 100
91 176.8 143.8 215.6

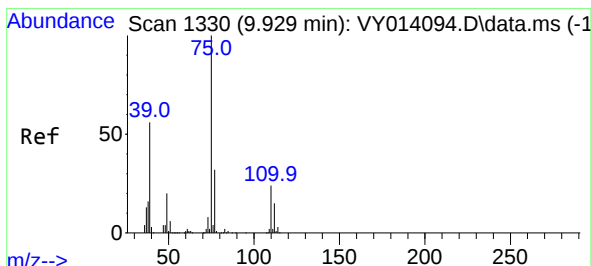
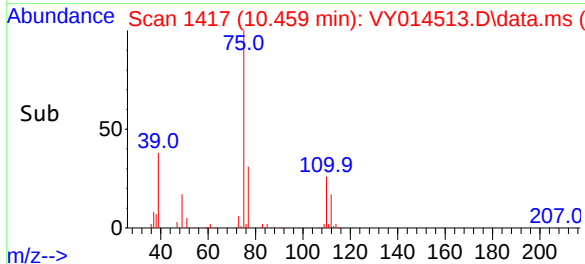
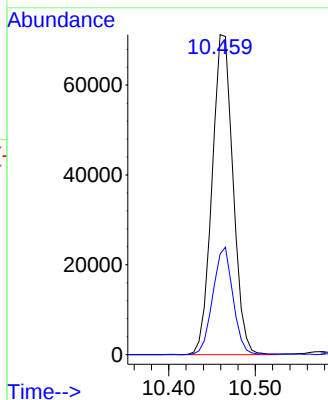
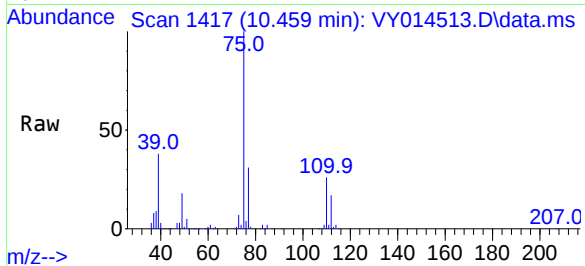




#53
t-1,3-Dichloropropene
Concen: 19.555 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

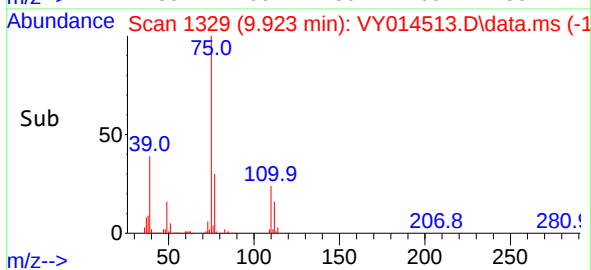
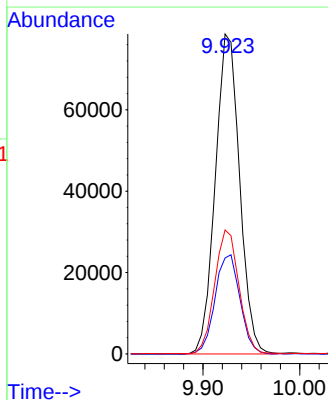
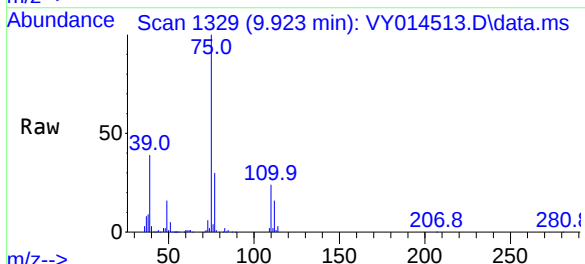
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

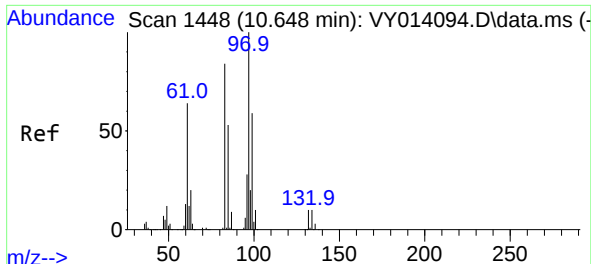
Tgt Ion: 75 Resp: 119852
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.096 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 75 Resp: 137420
Ion Ratio Lower Upper
75 100
77 30.0 24.2 36.4
39 38.6 42.2 63.4#



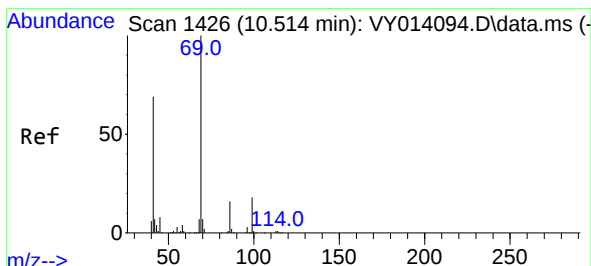
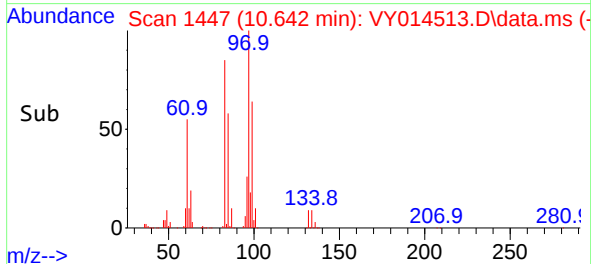
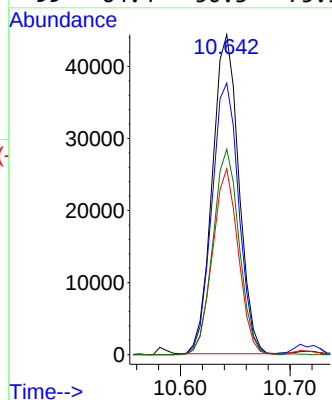
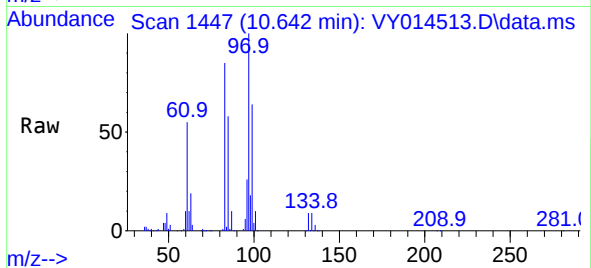


#55
1,1,2-Trichloroethane
Concen: 19.627 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 74285

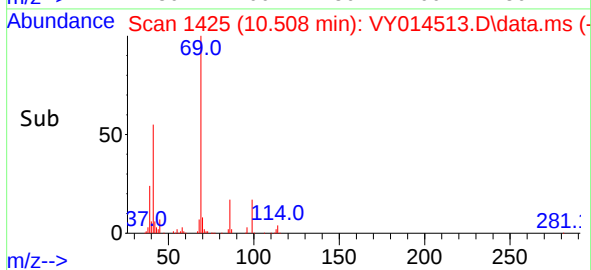
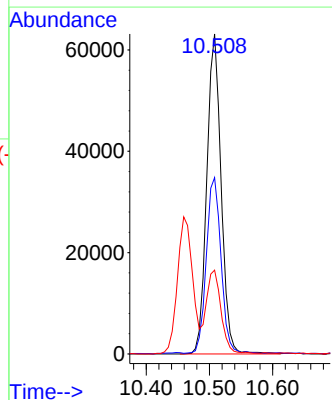
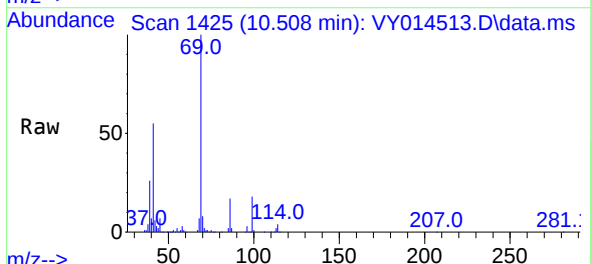
Ion	Ratio	Lower	Upper
97	100		
83	85.1	72.0	108.0
85	58.1	45.4	68.0
99	64.4	50.3	75.5

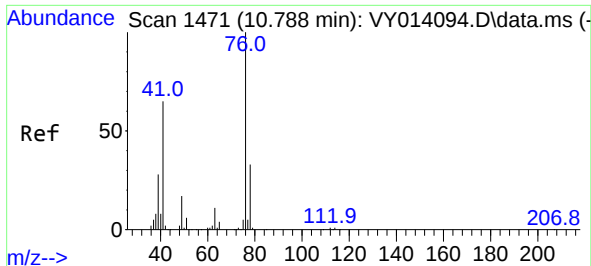


#56
Ethyl methacrylate
Concen: 19.363 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 69 Resp: 99691

Ion	Ratio	Lower	Upper
69	100		
41	56.1	57.6	86.4#
39	27.1	34.1	51.1#





#57

1,3-Dichloropropane

Concen: 19.849 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY014513.D

Acq: 30 Jun 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

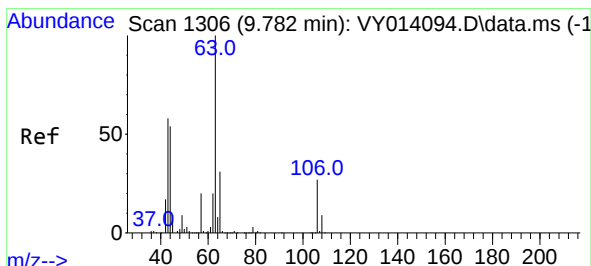
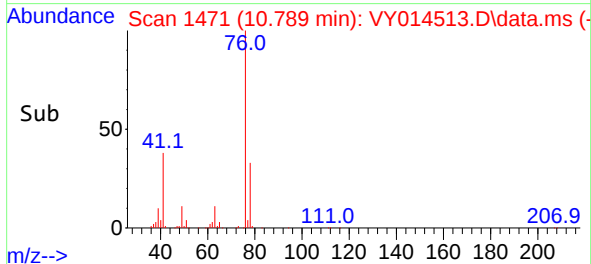
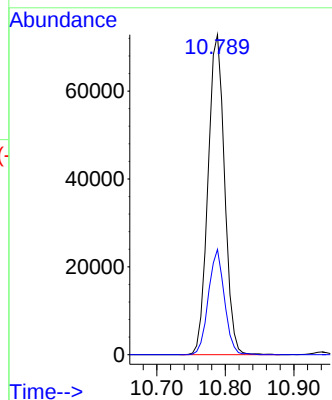
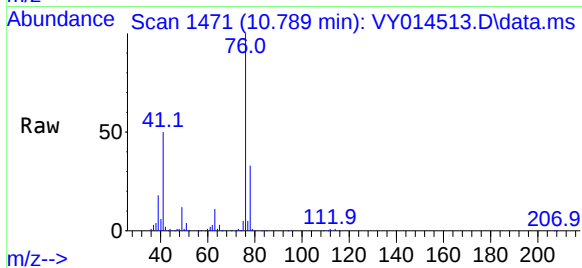
VSTDIC020

Tgt Ion: 76 Resp: 122408

Ion Ratio Lower Upper

76 100

78 31.8 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 103.049 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014513.D

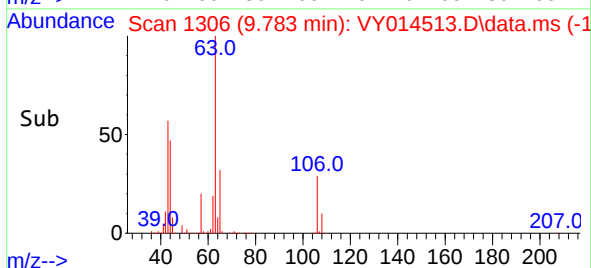
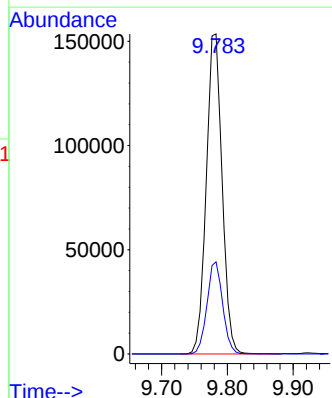
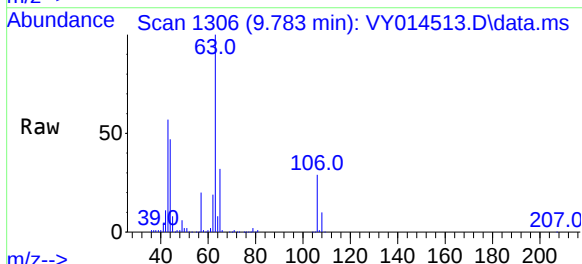
Acq: 30 Jun 2023 13:41

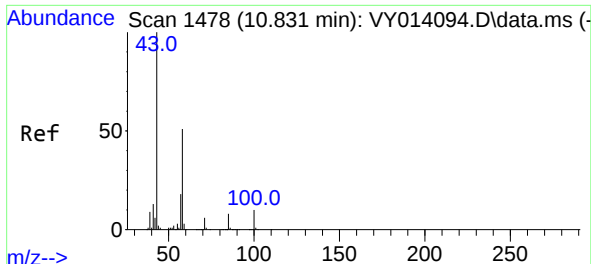
Tgt Ion: 63 Resp: 257033

Ion Ratio Lower Upper

63 100

106 28.4 21.2 31.8

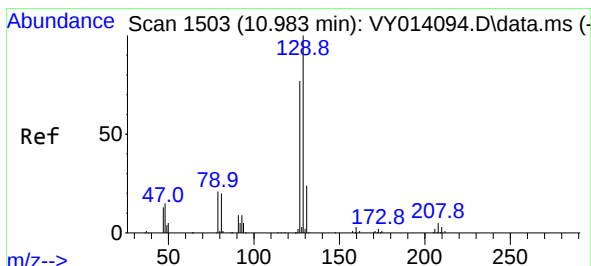
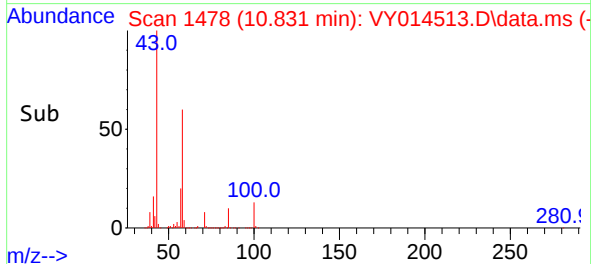
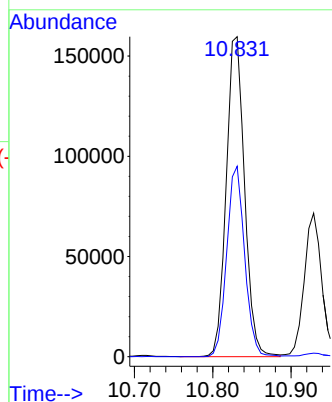
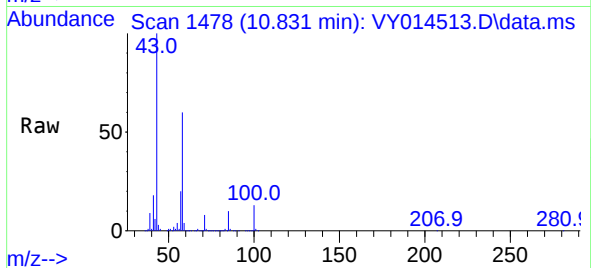




#59
2-Hexanone
Concen: 95.057 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

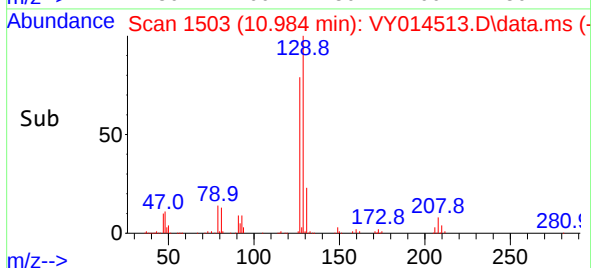
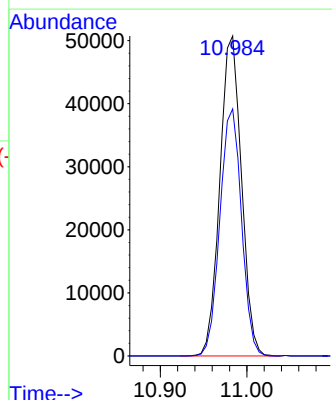
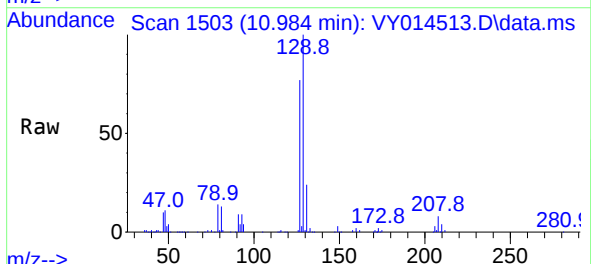
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 259954
Ion Ratio Lower Upper
43 100
58 58.2 25.1 75.3



#60
Dibromochloromethane
Concen: 19.829 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 129 Resp: 87940
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5

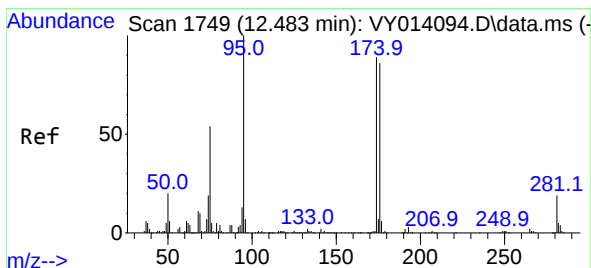
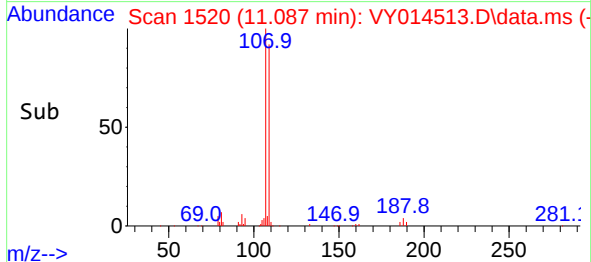
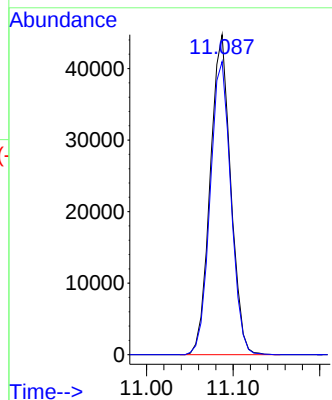
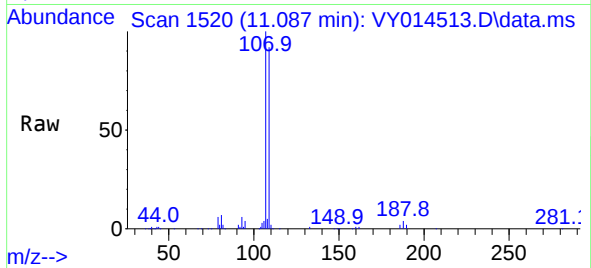




#61
1,2-Dibromoethane
Concen: 19.892 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

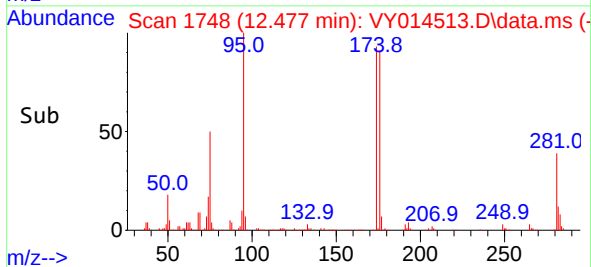
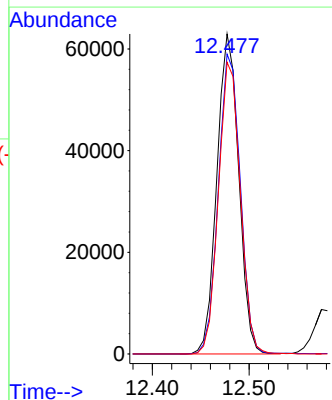
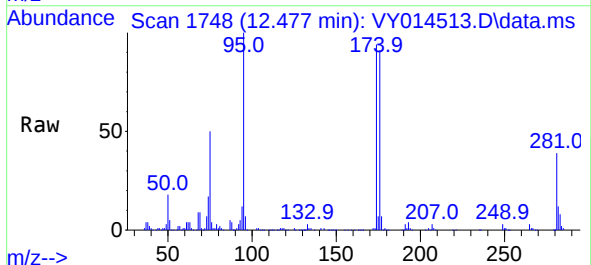
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

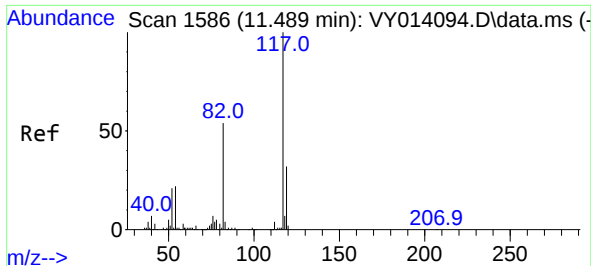
Tgt Ion:107 Resp: 73505
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 19.995 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 95 Resp: 98613
Ion Ratio Lower Upper
95 100
174 94.3 0.0 178.2
176 91.3 0.0 173.8

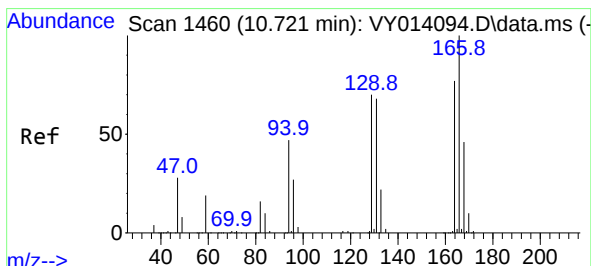
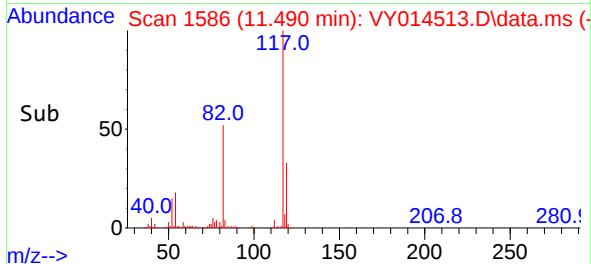
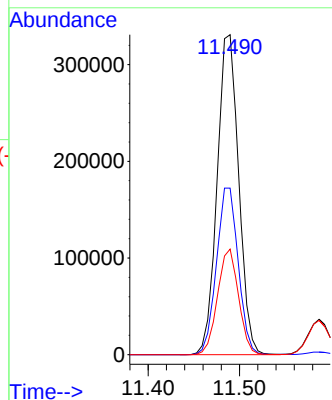
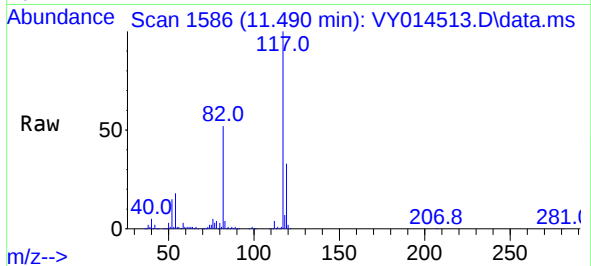




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

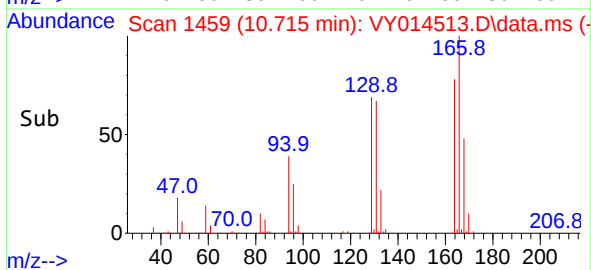
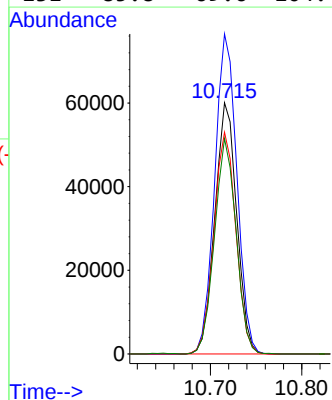
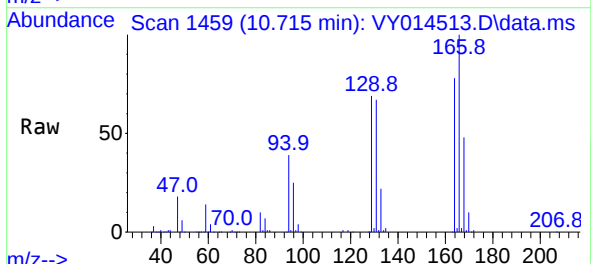
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

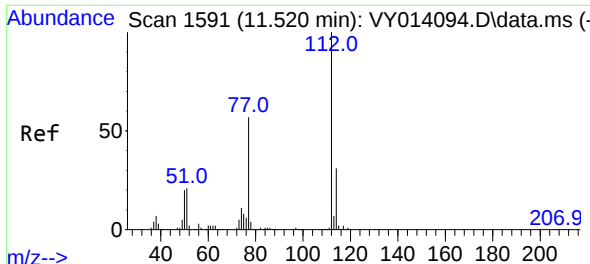
Tgt Ion:117 Resp: 543422
Ion Ratio Lower Upper
117 100
82 52.1 43.4 65.0
119 33.0 26.3 39.5



#64
Tetrachloroethene
Concen: 20.592 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion:164 Resp: 100033
Ion Ratio Lower Upper
164 100
166 127.4 103.0 154.6
129 88.3 77.2 115.8
131 85.8 69.6 104.4

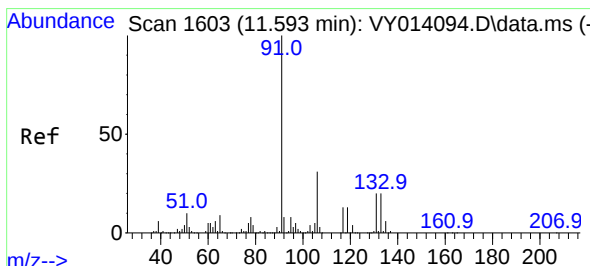
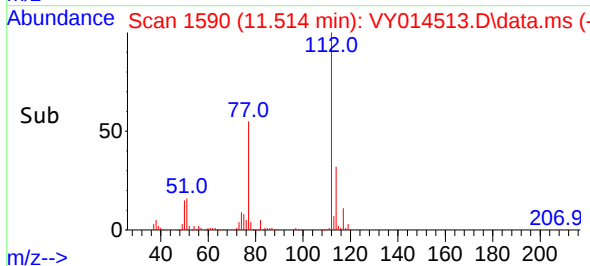
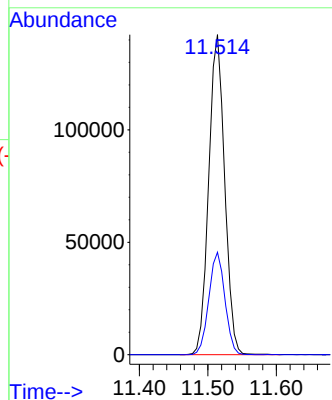
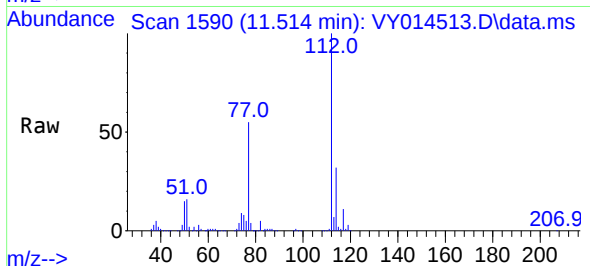




#65
Chlorobenzene
Concen: 19.867 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

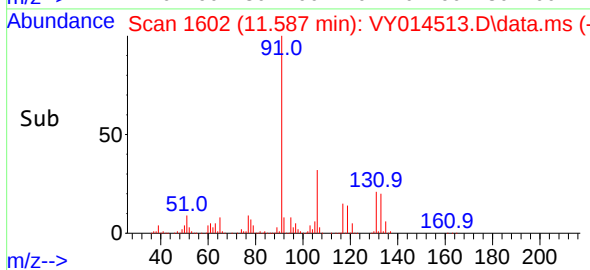
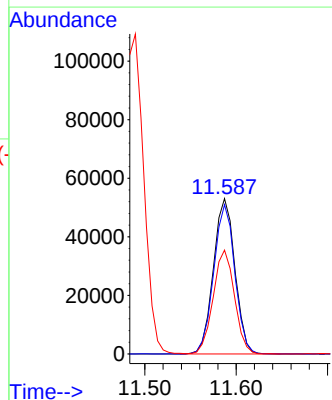
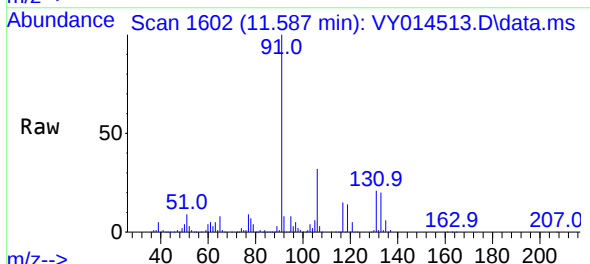
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

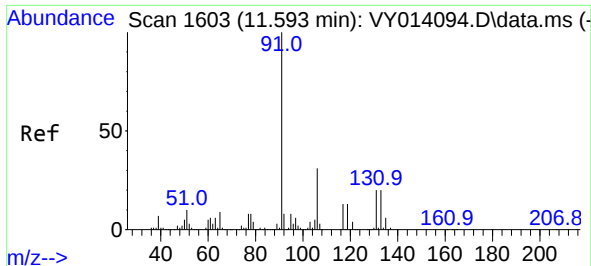
Tgt Ion:112 Resp: 230079
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.636 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion:131 Resp: 86431
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 66.6 31.6 94.7





#67

Ethyl Benzene

Concen: 19.652 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014513.D

Acq: 30 Jun 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

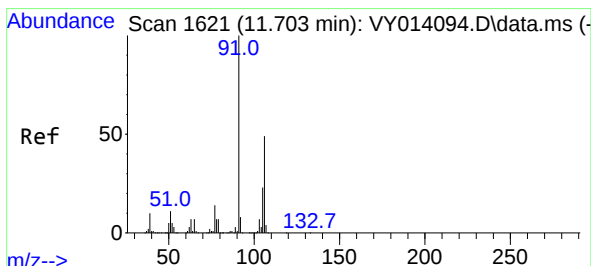
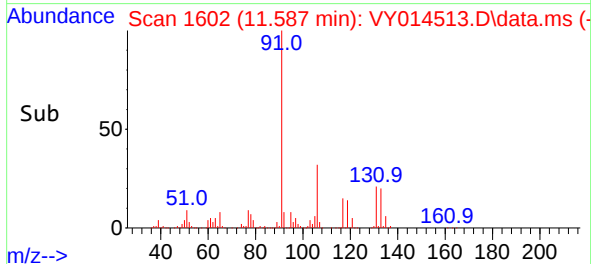
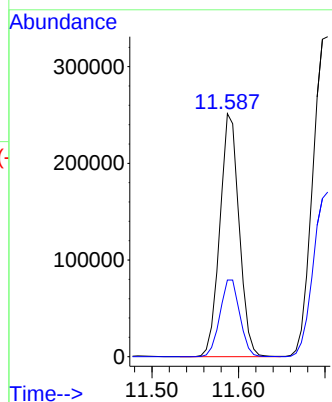
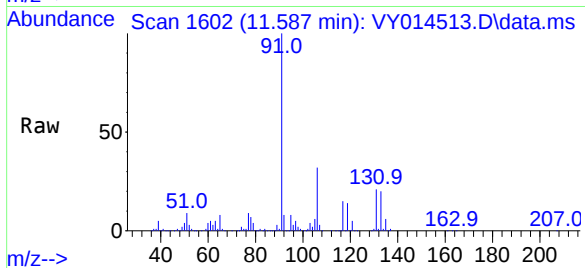
VSTDICC020

Tgt Ion: 91 Resp: 388110

Ion Ratio Lower Upper

91 100

106 31.5 24.6 36.8



#68

m/p-Xylenes

Concen: 39.850 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY014513.D

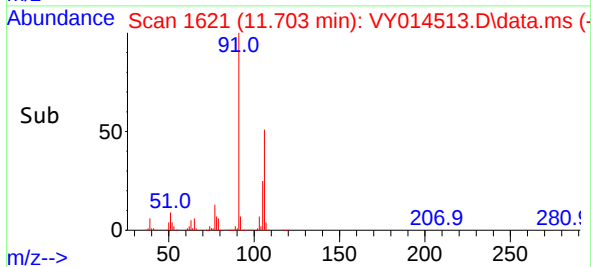
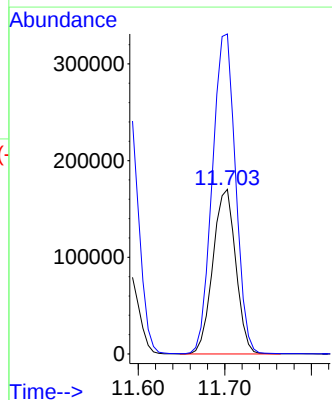
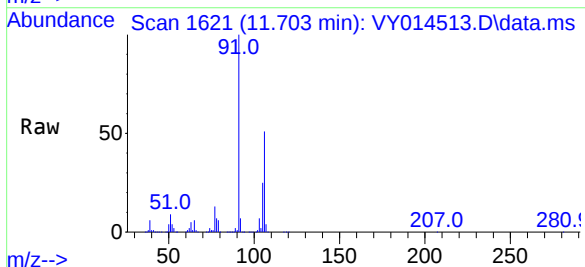
Acq: 30 Jun 2023 13:41

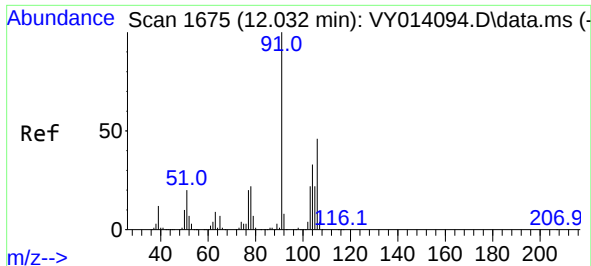
Tgt Ion:106 Resp: 312171

Ion Ratio Lower Upper

106 100

91 197.3 166.1 249.1

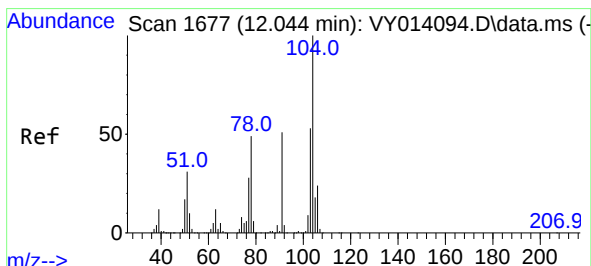
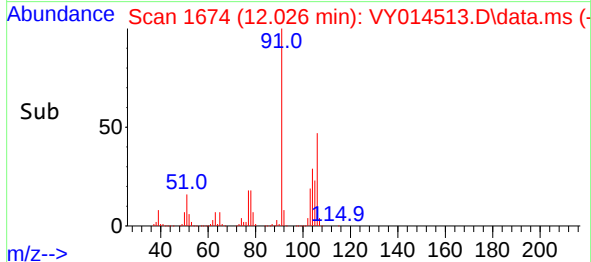
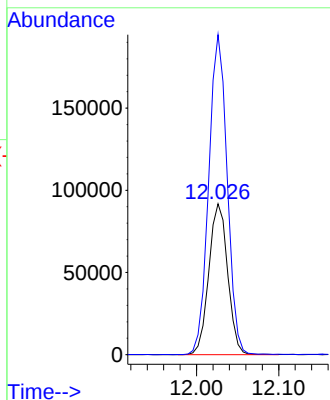
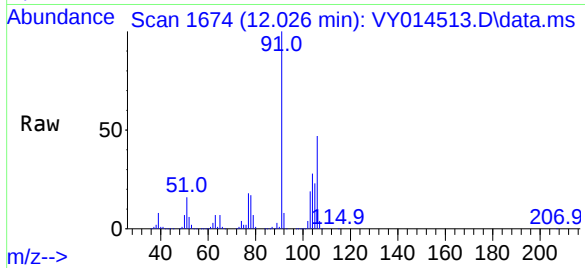




#69
o-Xylene
Concen: 19.649 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

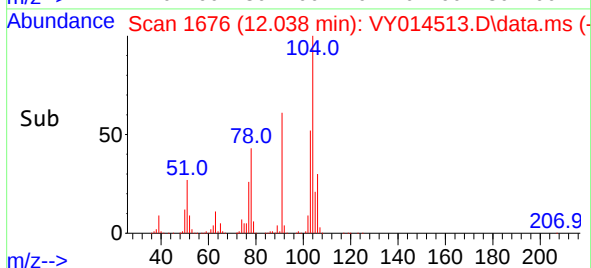
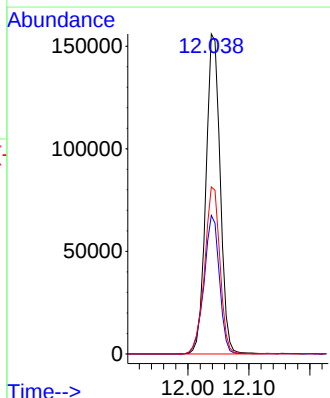
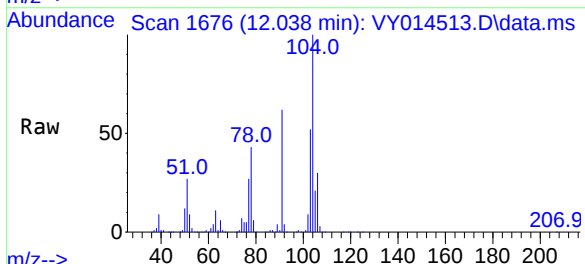
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

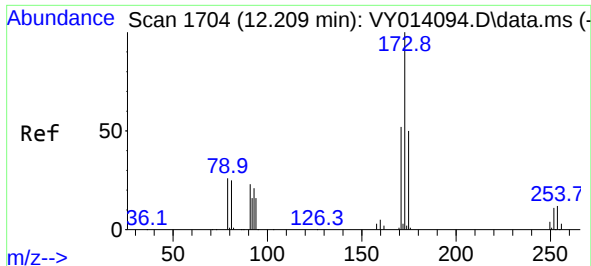
Tgt Ion:106 Resp: 145989
Ion Ratio Lower Upper
106 100
91 208.3 108.1 324.3



#70
Styrene
Concen: 19.859 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion:104 Resp: 253855
Ion Ratio Lower Upper
104 100
78 46.3 41.5 62.3
103 56.2 44.6 67.0

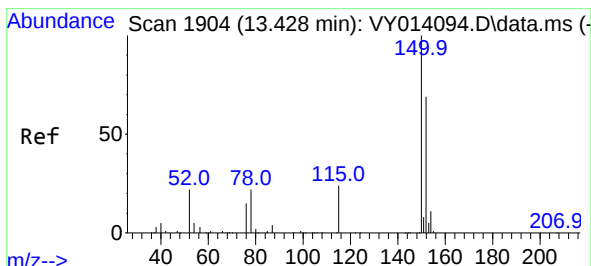
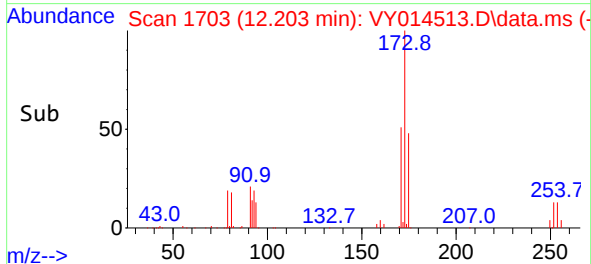
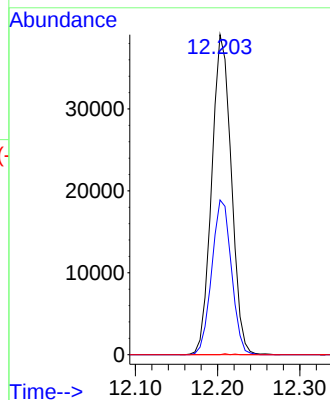
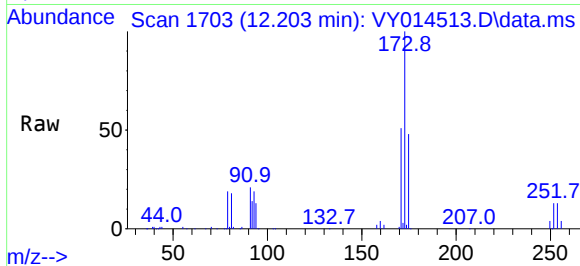




#71
Bromoform
Concen: 19.340 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

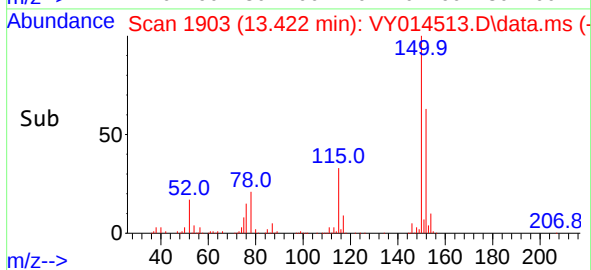
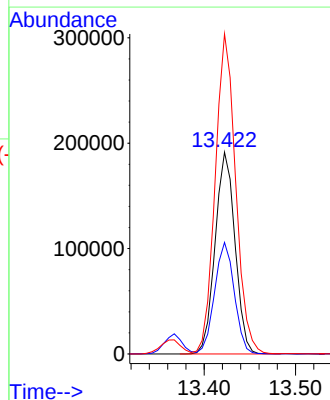
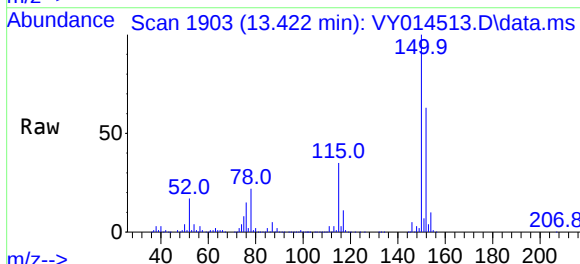
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

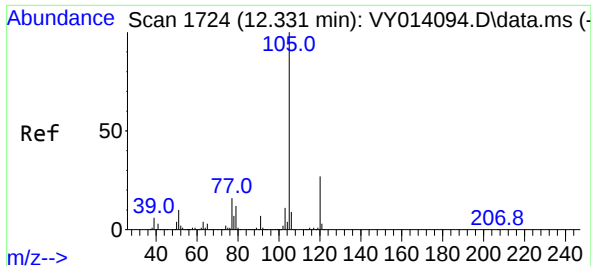
Tgt Ion:173 Resp: 64673
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion:152 Resp: 289425
Ion Ratio Lower Upper
152 100
115 54.9 28.8 86.5
150 163.4 0.0 348.8

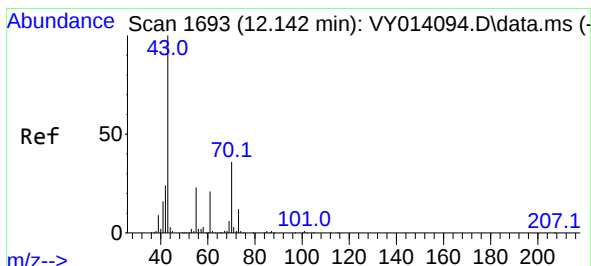
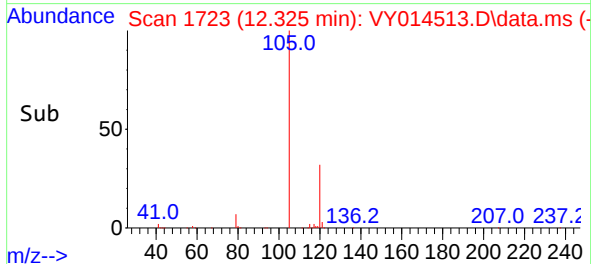
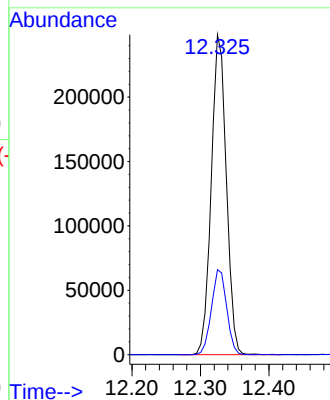
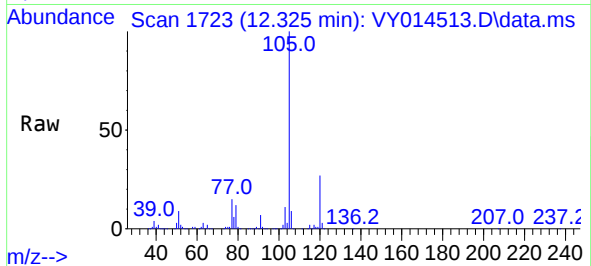




#73
Isopropylbenzene
Concen: 19.976 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

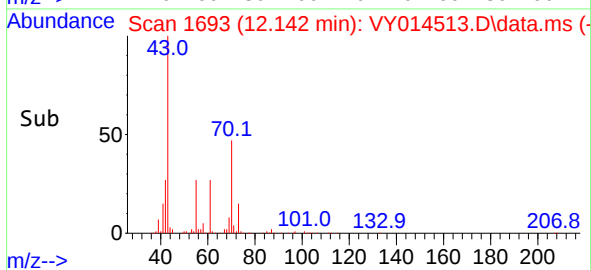
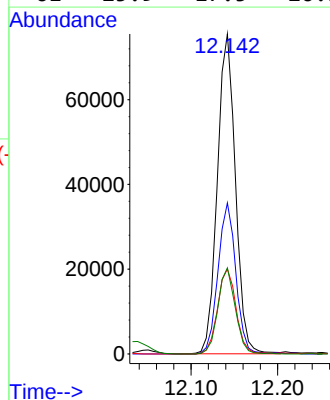
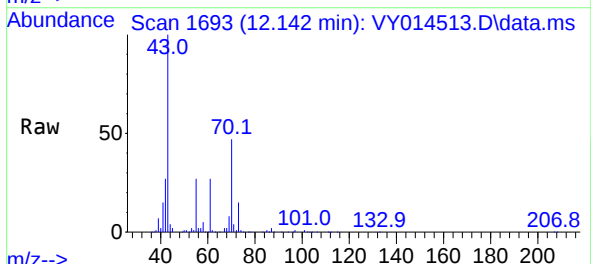
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

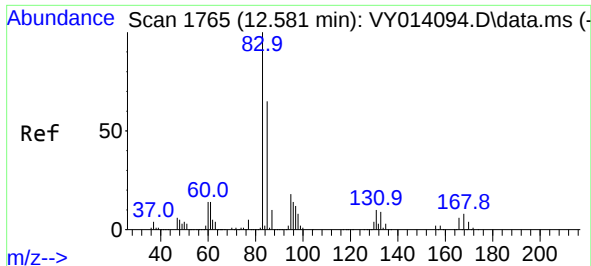
Tgt Ion:105 Resp: 378657
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 19.118 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 43 Resp: 109374
Ion Ratio Lower Upper
43 100
70 46.6 29.7 44.5#
55 27.3 18.3 27.5
61 25.9 17.5 26.3

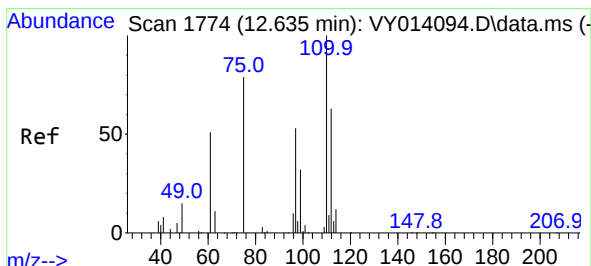
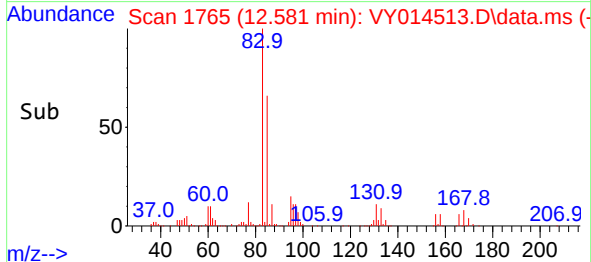
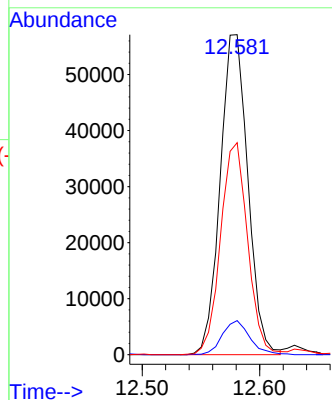
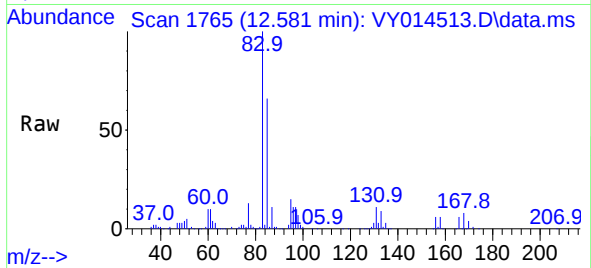




#75
1,1,2,2-Tetrachloroethane
Concen: 19.228 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

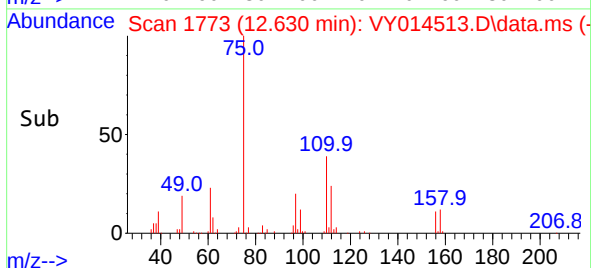
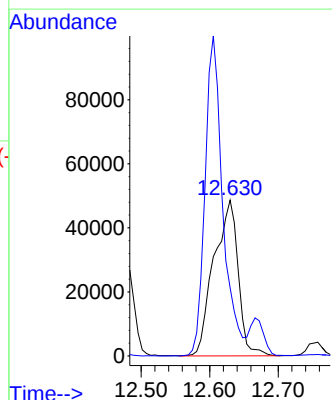
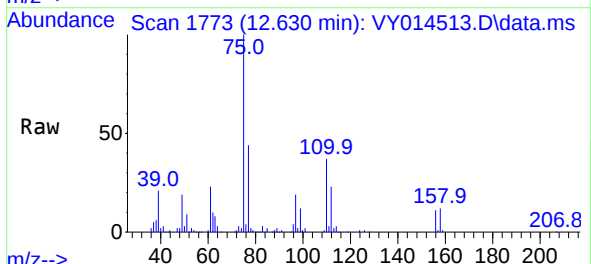
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

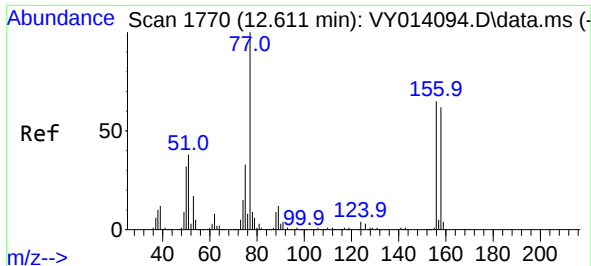
Tgt Ion: 83 Resp: 93531
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 65.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 35.072 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 75 Resp: 119744
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

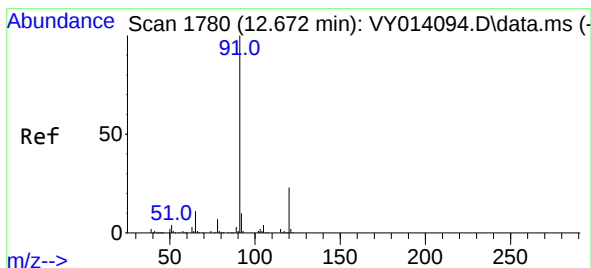
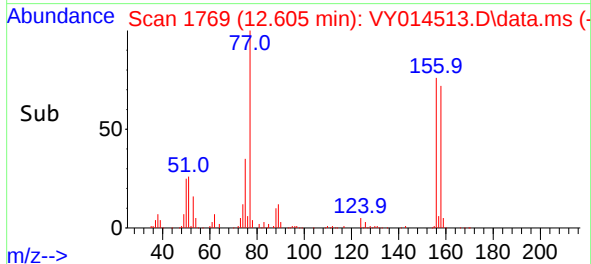
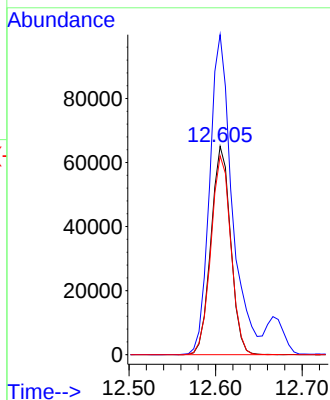
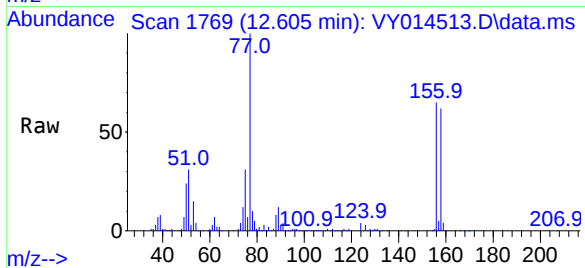




#77
Bromobenzene
Concen: 19.825 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

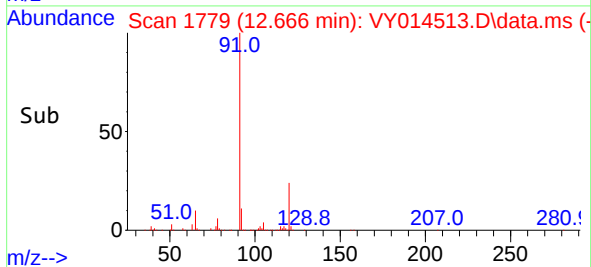
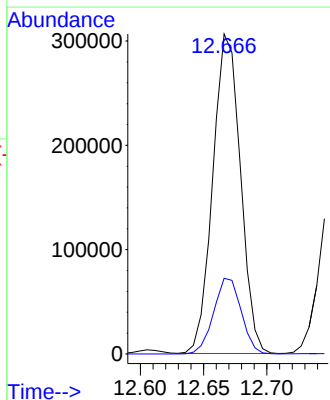
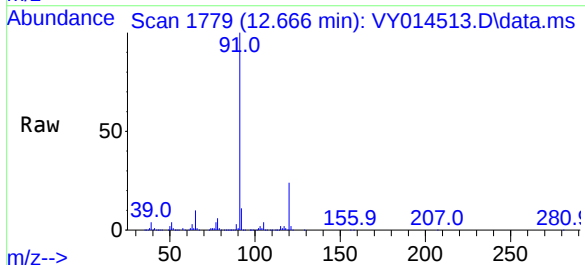
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

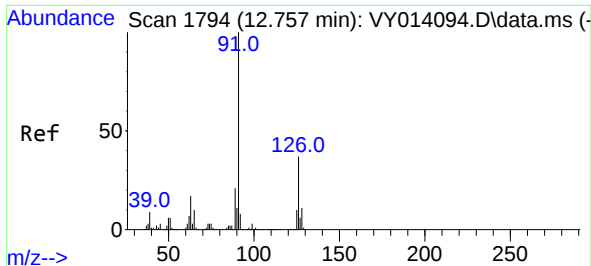
Tgt Ion:156 Resp: 102640
Ion Ratio Lower Upper
156 100
77 174.5 92.8 278.6
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 20.112 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 91 Resp: 465032
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

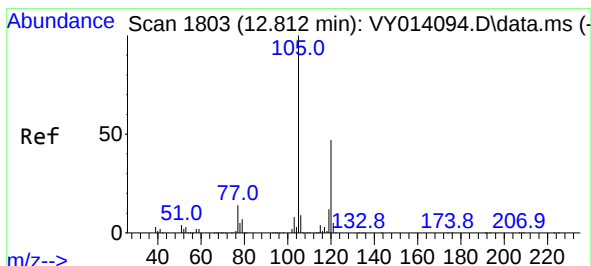
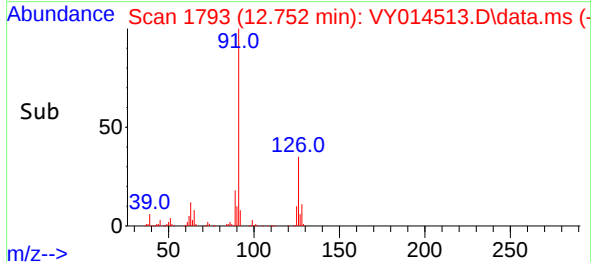
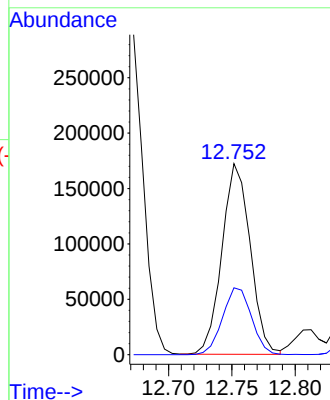
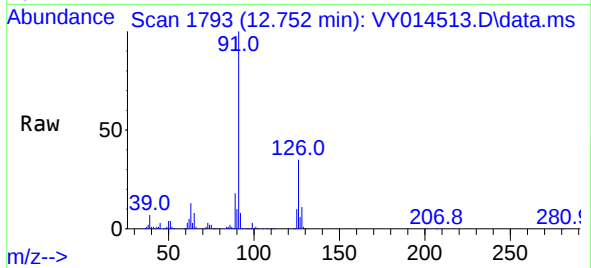




#79
2-Chlorotoluene
Concen: 20.159 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

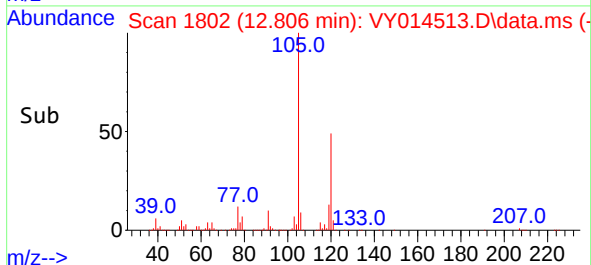
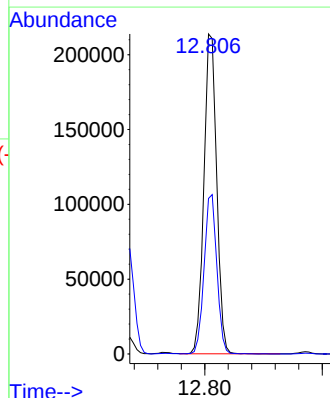
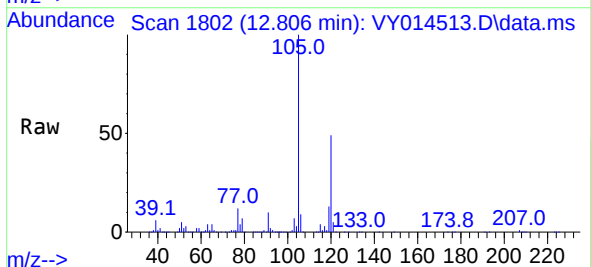
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

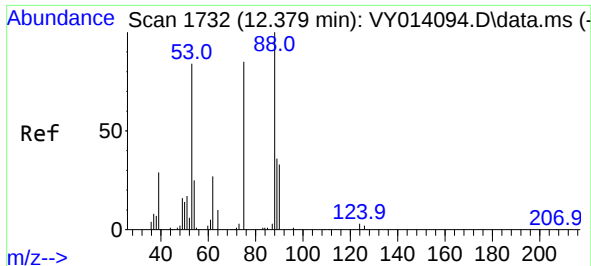
Tgt Ion: 91 Resp: 268251
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.142 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 105 Resp: 323214
Ion Ratio Lower Upper
105 100
120 49.7 23.9 71.7

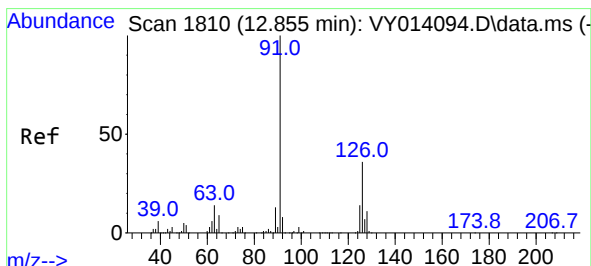
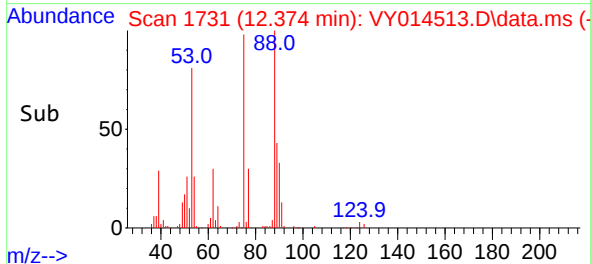
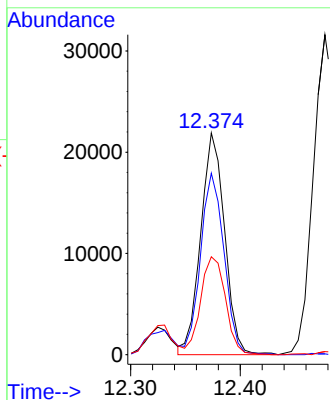
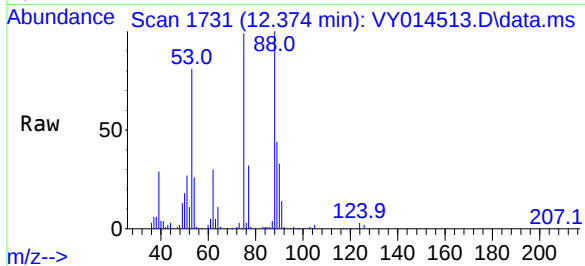




#81
trans-1,4-Dichloro-2-butene
Concen: 19.061 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

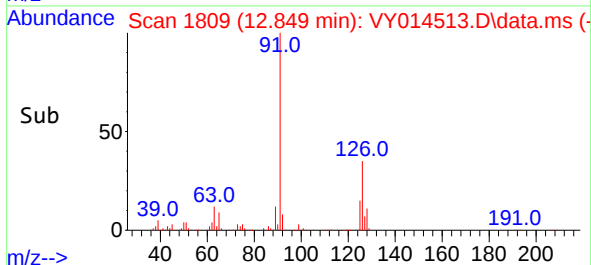
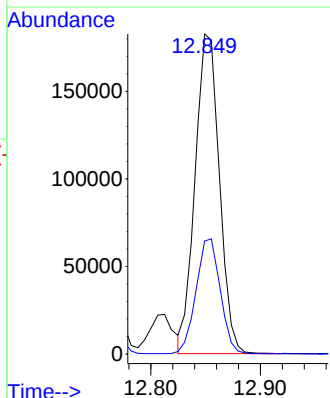
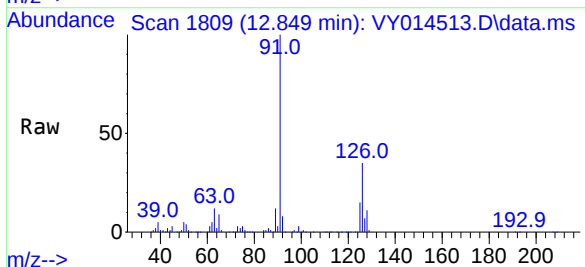
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

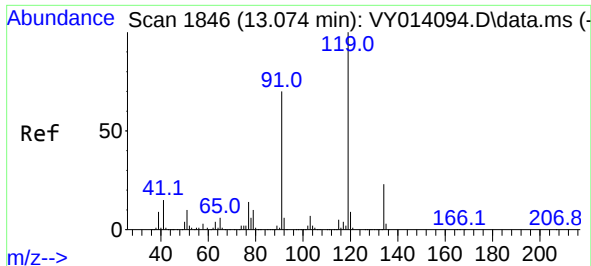
Tgt Ion: 75 Resp: 33259
Ion Ratio Lower Upper
75 100
53 79.9 77.8 116.8
89 45.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.192 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 91 Resp: 281496
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6

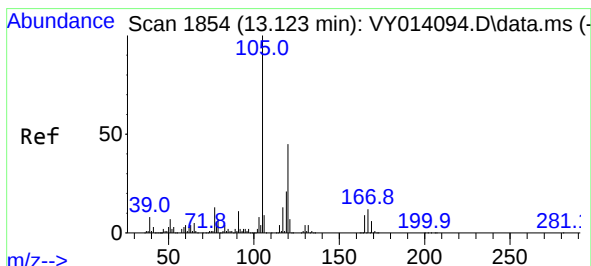
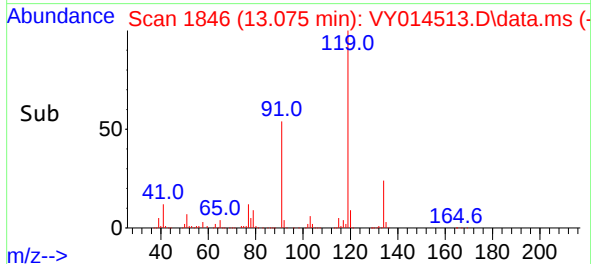
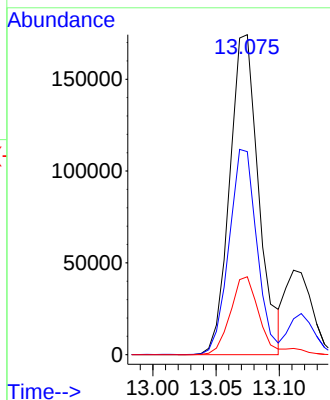
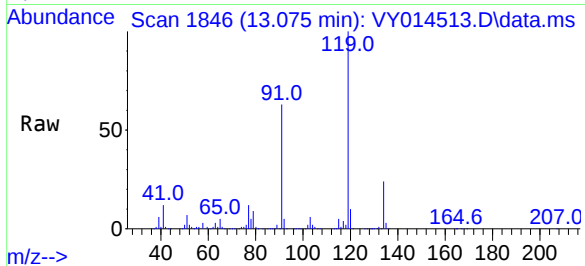




#83
tert-Butylbenzene
Concen: 19.751 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

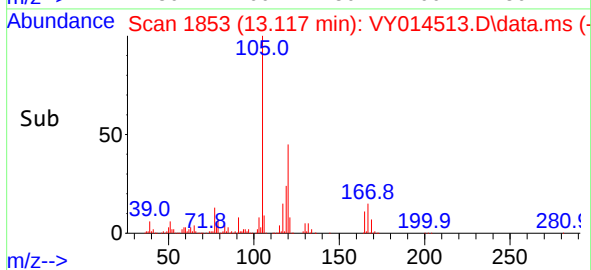
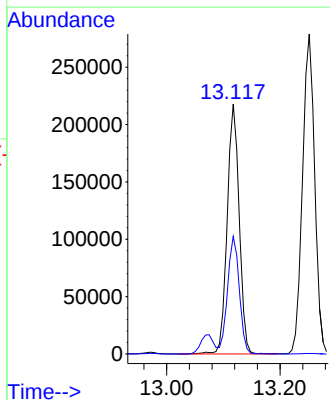
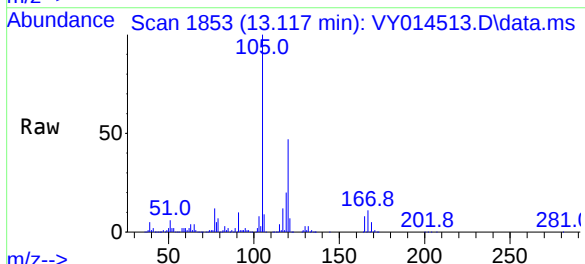
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

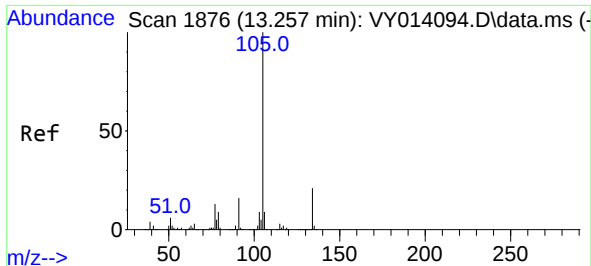
Tgt Ion:119 Resp: 278545
Ion Ratio Lower Upper
119 100
91 61.7 32.9 98.6
134 25.0 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.990 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion:105 Resp: 320101
Ion Ratio Lower Upper
105 100
120 45.8 22.2 66.6

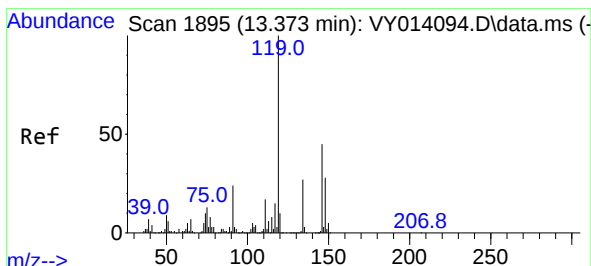
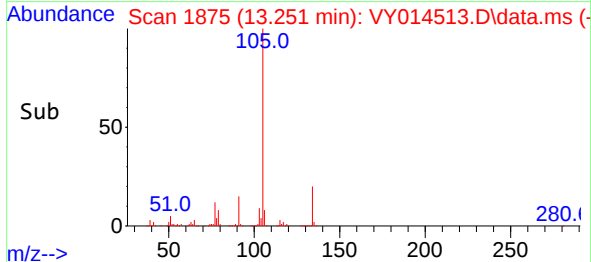
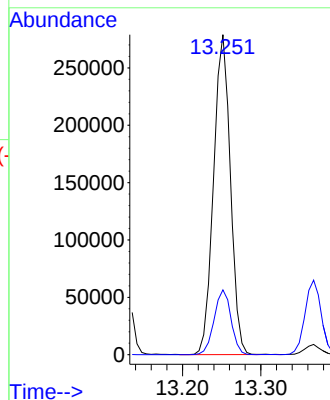
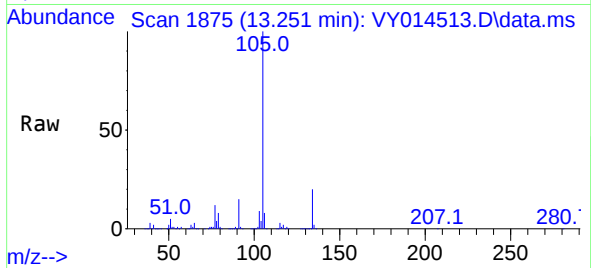




#85
 sec-Butylbenzene
 Concen: 19.971 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014513.D
 Acq: 30 Jun 2023 13:41

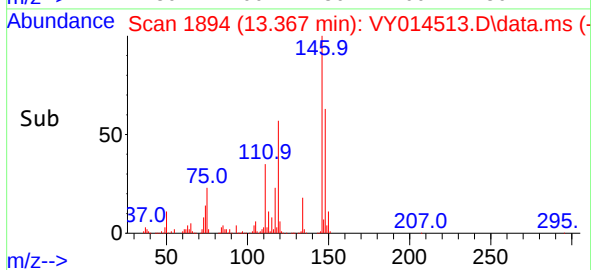
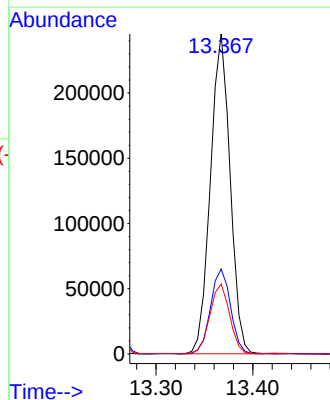
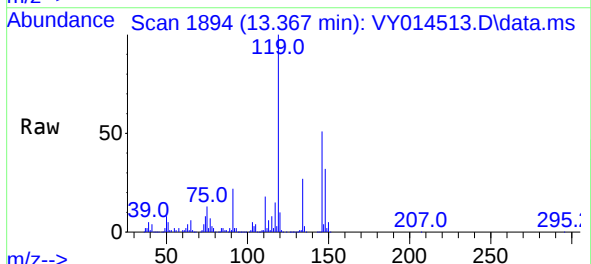
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

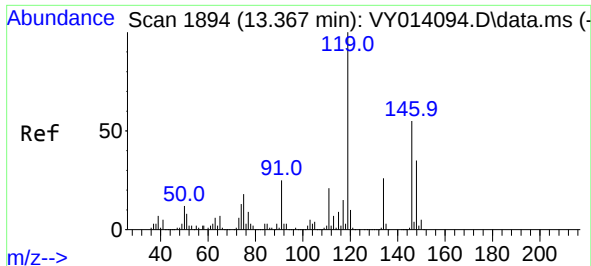
Tgt Ion:105 Resp: 415616
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.734 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014513.D
 Acq: 30 Jun 2023 13:41

Tgt Ion:119 Resp: 345618
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 21.8 12.4 37.4

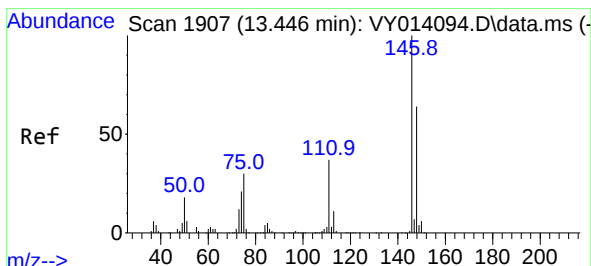
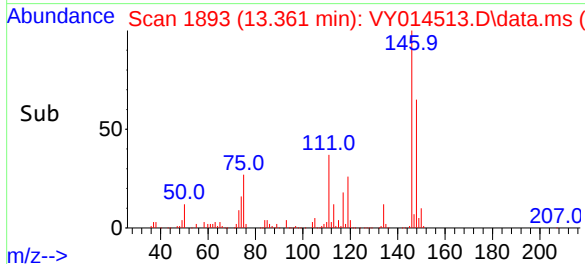
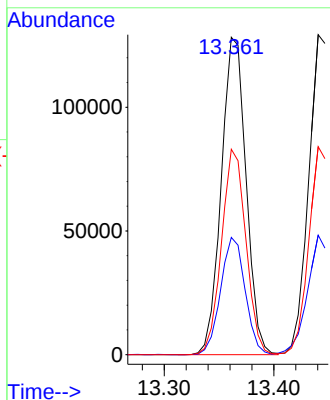
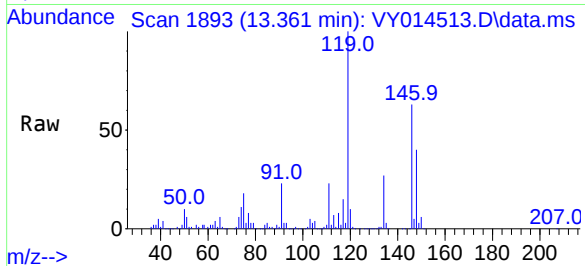




#87
1,3-Dichlorobenzene
Concen: 19.928 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

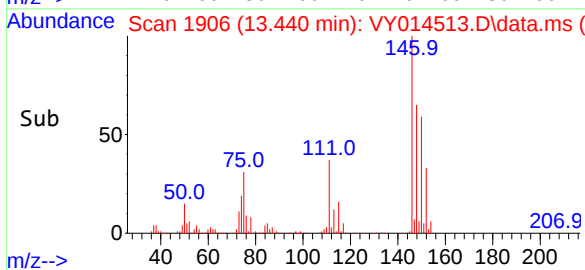
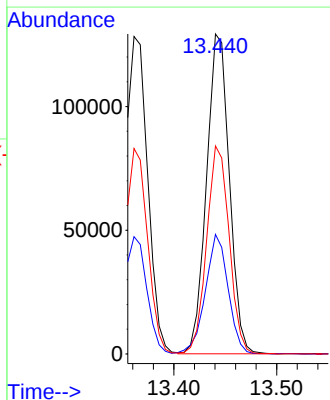
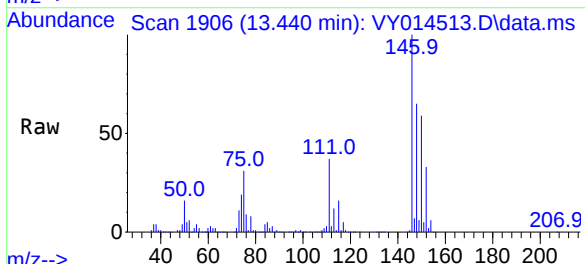
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

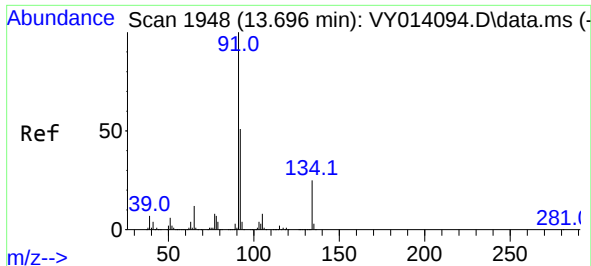
Tgt Ion:146 Resp: 201728
Ion Ratio Lower Upper
146 100
111 36.6 19.4 58.2
148 63.7 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.651 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion:146 Resp: 199356
Ion Ratio Lower Upper
146 100
111 37.2 18.9 56.7
148 64.2 32.1 96.5





#89

n-Butylbenzene

Concen: 19.900 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014513.D

Acq: 30 Jun 2023 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

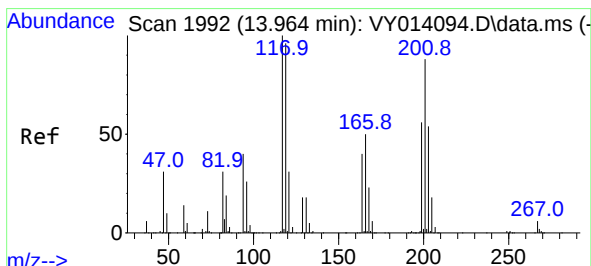
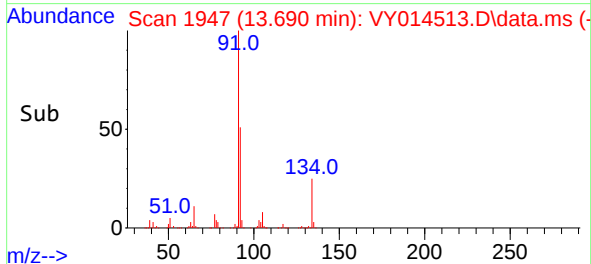
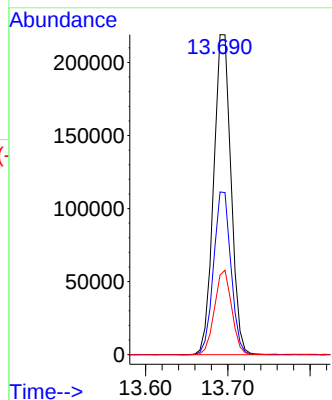
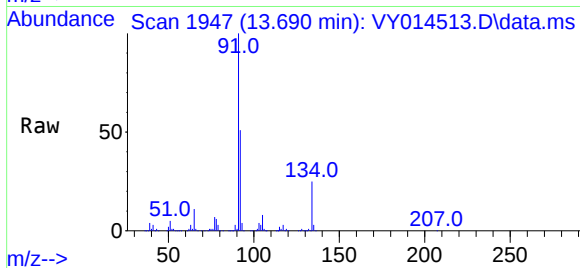
Tgt Ion: 91 Resp: 322090

Ion Ratio Lower Upper

91 100

92 50.9 25.4 76.0

134 26.1 12.6 37.6



#90

Hexachloroethane

Concen: 19.479 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.005 min

Lab File: VY014513.D

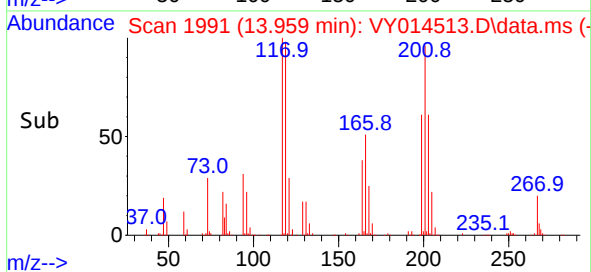
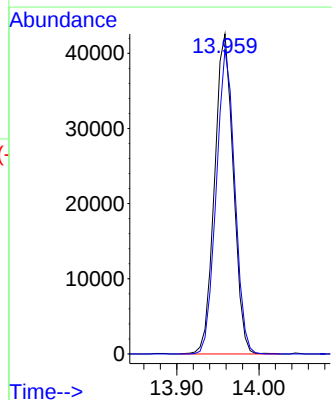
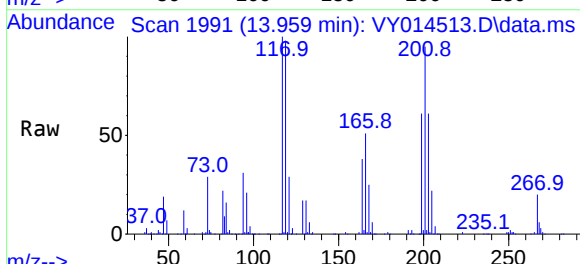
Acq: 30 Jun 2023 13:41

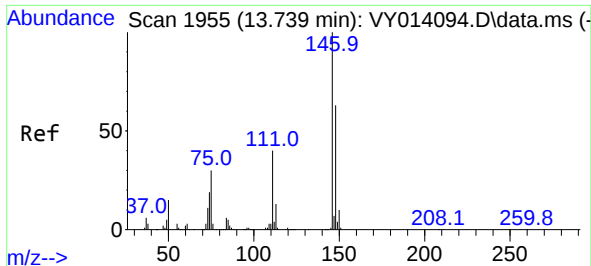
Tgt Ion: 117 Resp: 67574

Ion Ratio Lower Upper

117 100

201 93.8 41.6 124.8

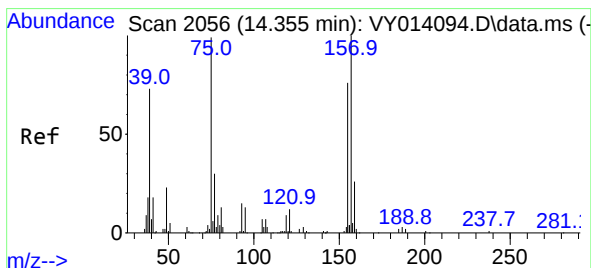
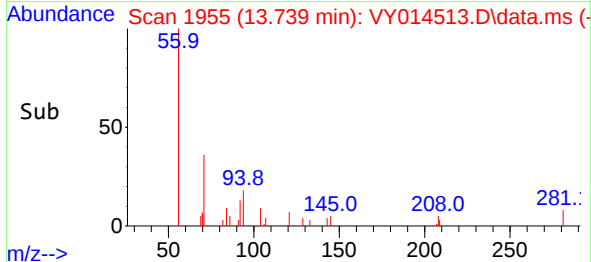
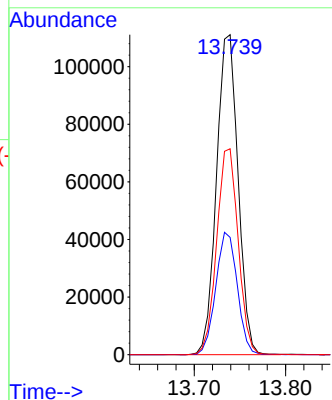
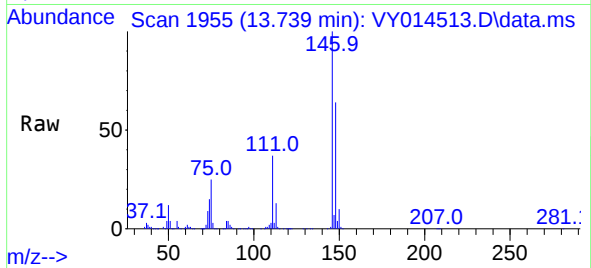




#91
1,2-Dichlorobenzene
Concen: 19.876 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

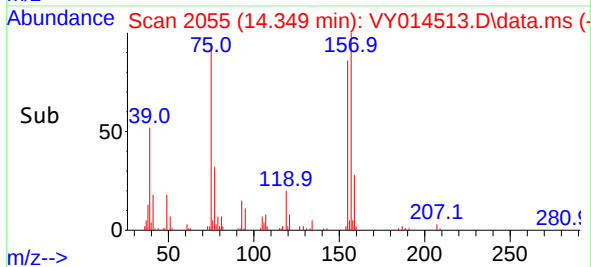
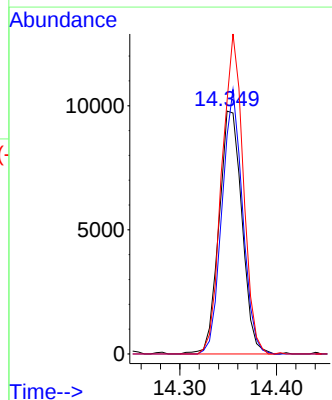
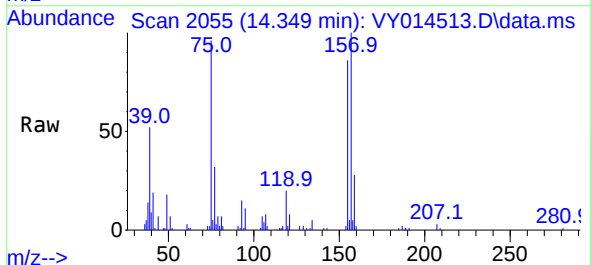
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

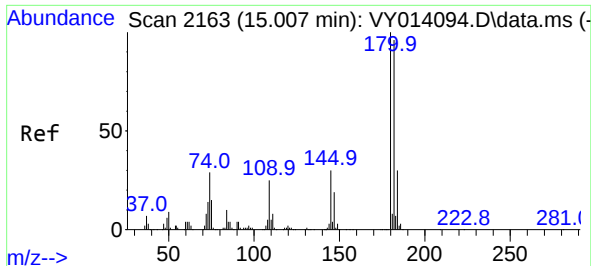
Tgt Ion:146 Resp: 182248
Ion Ratio Lower Upper
146 100
111 38.2 19.7 59.0
148 64.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.087 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion: 75 Resp: 16108
Ion Ratio Lower Upper
75 100
155 97.4 41.5 124.6
157 122.4 51.8 155.5

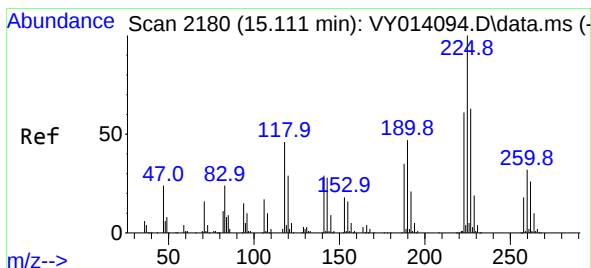
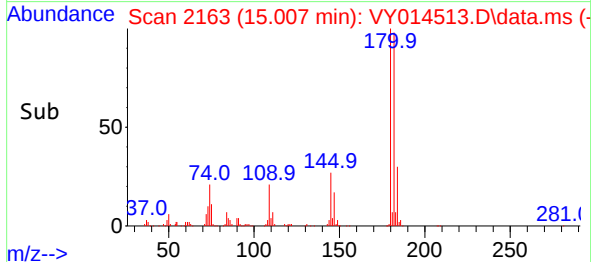
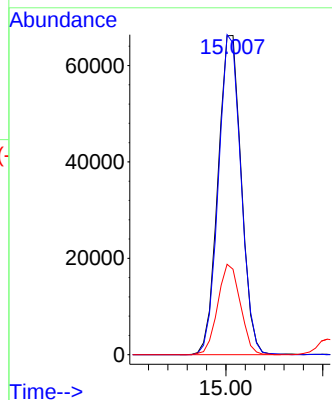
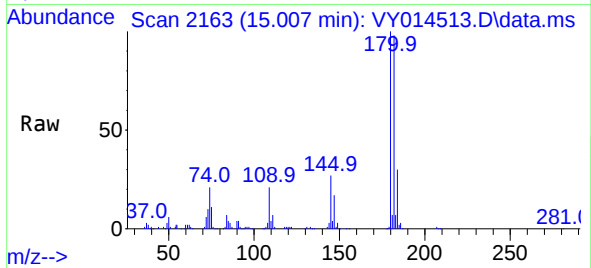




#93
1,2,4-Trichlorobenzene
Concen: 18.609 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

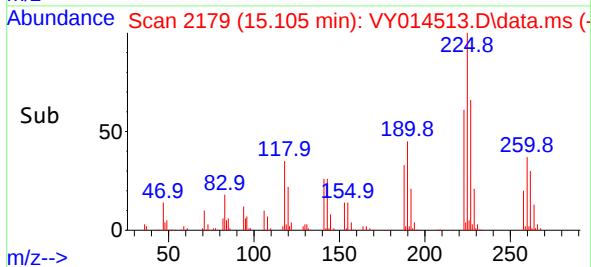
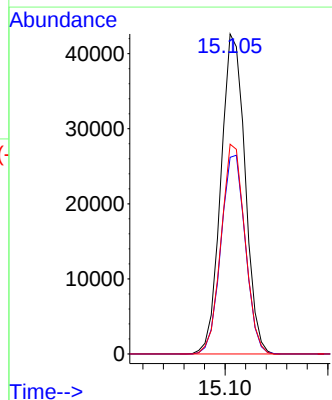
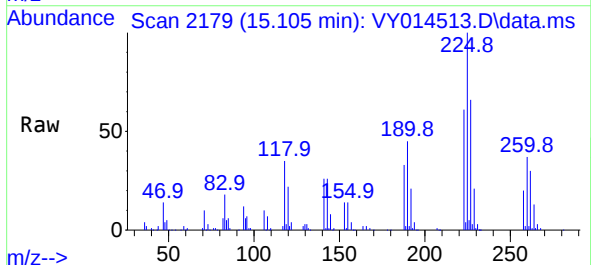
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

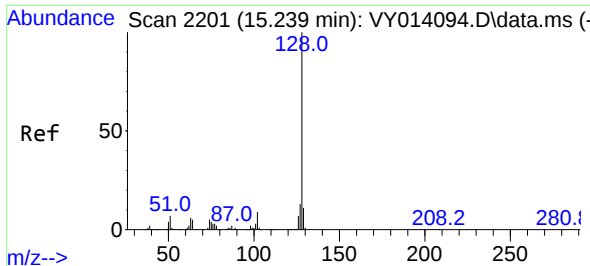
Tgt Ion:180 Resp: 110210
Ion Ratio Lower Upper
180 100
182 97.3 47.0 141.2
145 27.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.066 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion:225 Resp: 69398
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 64.6 33.0 98.9

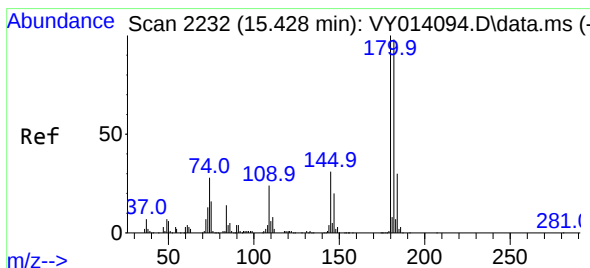
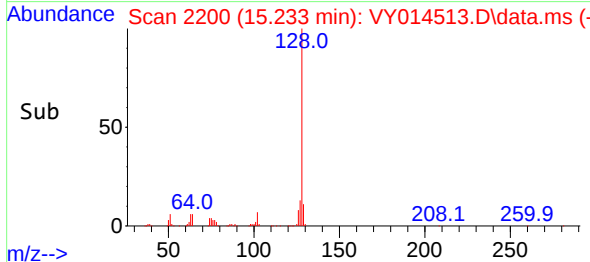
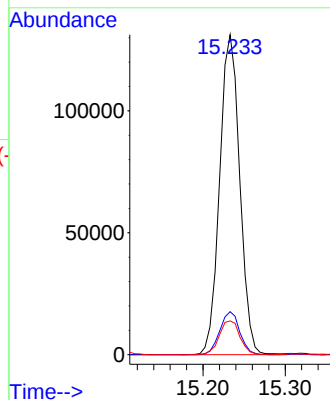
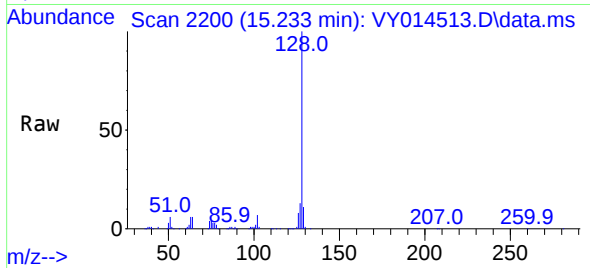




#95
Naphthalene
Concen: 17.678 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 222740
Ion Ratio Lower Upper
128 100
127 13.4 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.517 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014513.D
Acq: 30 Jun 2023 13:41

Tgt Ion:180 Resp: 99922
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 29.8 15.4 46.2

