

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070623\
 Data File : VY014579.D
 Acq On : 06 Jul 2023 11:30
 Operator : KP/MD
 Sample : VY0706SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 06 11:44:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	340446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	482058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	445695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	242732	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	158508	46.80	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.60%		
35) Dibromofluoromethane	7.710	113	152613	51.41	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.82%		
50) Toluene-d8	10.179	98	578320	49.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.56%		
62) 4-Bromofluorobenzene	12.477	95	202608	49.72	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.44%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	62520	23.15	ug/l	95
3) Chloromethane	2.107	50	83808	21.26	ug/l	99
4) Vinyl Chloride	2.241	62	99975	22.00	ug/l	100
5) Bromomethane	2.619	94	85097	24.15	ug/l	97
6) Chloroethane	2.777	64	62305	21.29	ug/l	100
7) Trichlorofluoromethane	3.107	101	120134	21.76	ug/l	99
8) Diethyl Ether	3.521	74	40302	19.28	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	68809	20.88	ug/l	98
10) Methyl Iodide	4.076	142	63632	16.92	ug/l	92
11) Tert butyl alcohol	4.930	59	108673	179.77	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	65183	20.41	ug/l	88
13) Acrolein	3.722	56	43395	96.30	ug/l	97
14) Allyl chloride	4.472	41	89081	18.51	ug/l #	87
15) Acrylonitrile	5.155	53	108557	90.48	ug/l	98
16) Acetone	3.942	43	98901	93.51	ug/l #	88
17) Carbon Disulfide	4.186	76	193777	19.91	ug/l	100
18) Methyl Acetate	4.472	43	89578	18.61	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	168503	18.36	ug/l	99
20) Methylene Chloride	4.704	84	88556	20.09	ug/l #	87
21) trans-1,2-Dichloroethene	5.204	96	66106	18.29	ug/l	93
22) Diisopropyl ether	6.112	45	178703	18.02	ug/l #	91
23) Vinyl Acetate	6.051	43	518121	90.30	ug/l	95
24) 1,1-Dichloroethane	6.009	63	112556	18.08	ug/l	99
25) 2-Butanone	6.978	43	145170	92.70	ug/l	92
26) 2,2-Dichloropropane	6.972	77	99381	18.73	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	74342	18.13	ug/l	93
28) Bromochloromethane	7.325	49	53253	20.37	ug/l	86
29) Tetrahydrofuran	7.344	42	95902	94.94	ug/l #	87
30) Chloroform	7.502	83	119143	18.35	ug/l	92
31) Cyclohexane	7.783	56	97489	18.35	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	104243	18.78	ug/l	97
36) 1,1-Dichloropropene	7.911	75	90409	19.89	ug/l	96
37) Ethyl Acetate	7.069	43	61415	19.70	ug/l #	91
38) Carbon Tetrachloride	7.892	117	97870	20.62	ug/l	94
39) Methylcyclohexane	9.179	83	110754	20.38	ug/l	94
40) Benzene	8.155	78	261659	19.01	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	83965	55.13	ug/l #	29
42) 1,2-Dichloroethane	8.228	62	80857	19.99	ug/l	93
43) Isopropyl Acetate	8.270	43	100056	18.94	ug/l #	90
44) Trichloroethene	8.935	130	76788	20.02	ug/l	95
45) 1,2-Dichloropropane	9.209	63	66696	18.89	ug/l	99
46) Dibromomethane	9.301	93	43099	20.05	ug/l	92
47) Bromodichloromethane	9.490	83	91835	19.39	ug/l	97
48) Methyl methacrylate	9.289	41	46701	19.44	ug/l #	78
49) 1,4-Dioxane	9.295	88	15167	395.21	ug/l #	59
51) 4-Methyl-2-Pentanone	10.069	43	310500	99.27	ug/l	90
52) Toluene	10.240	92	167253	19.31	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	97766	19.31	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	113899	20.16	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	61543	19.68	ug/l	98
56) Ethyl methacrylate	10.508	69	81367	19.13	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	98624	19.36	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	214262	103.97	ug/l	95
59) 2-Hexanone	10.825	43	225941	100.00	ug/l	87
60) Dibromochloromethane	10.977	129	73330	20.01	ug/l	98
61) 1,2-Dibromoethane	11.081	107	60715	19.89	ug/l	99
64) Tetrachloroethene	10.715	164	84538	21.22	ug/l	95
65) Chlorobenzene	11.514	112	185928	19.58	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	72964	20.21	ug/l	98
67) Ethyl Benzene	11.587	91	312622	19.30	ug/l	98
68) m/p-Xylenes	11.697	106	248862	38.73	ug/l	93
69) o-Xylene	12.026	106	115651	18.98	ug/l	96
70) Styrene	12.038	104	203670	19.43	ug/l	96
71) Bromoform	12.203	173	57282	20.89	ug/l #	99
73) Isopropylbenzene	12.325	105	306496	19.28	ug/l	99
74) N-amyl acetate	12.142	43	90313	18.82	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	81698	20.03	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	103405	36.30	ug/l #	100
77) Bromobenzene	12.605	156	86823	20.00	ug/l	91
78) n-propylbenzene	12.666	91	381954	19.70	ug/l	99
79) 2-Chlorotoluene	12.751	91	216194	19.37	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	264988	19.69	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	27501	18.79	ug/l	89
82) 4-Chlorotoluene	12.849	91	226251	19.35	ug/l	96
83) tert-Butylbenzene	13.068	119	239120	20.22	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	267521	19.92	ug/l	97
85) sec-Butylbenzene	13.251	105	346391	19.85	ug/l	99
86) p-Isopropyltoluene	13.367	119	288929	19.67	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	167342	19.71	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	165928	19.50	ug/l	99
89) n-Butylbenzene	13.690	91	266745	19.65	ug/l	98
90) Hexachloroethane	13.958	117	57553	19.78	ug/l	83
91) 1,2-Dichlorobenzene	13.733	146	152446	19.82	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15552	20.82	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	99274	19.99	ug/l	98
94) Hexachlorobutadiene	15.105	225	66169	21.68	ug/l	99
95) Naphthalene	15.233	128	199944	18.92	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	90217	19.93	ug/l	98

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Response via : Initial Calibration

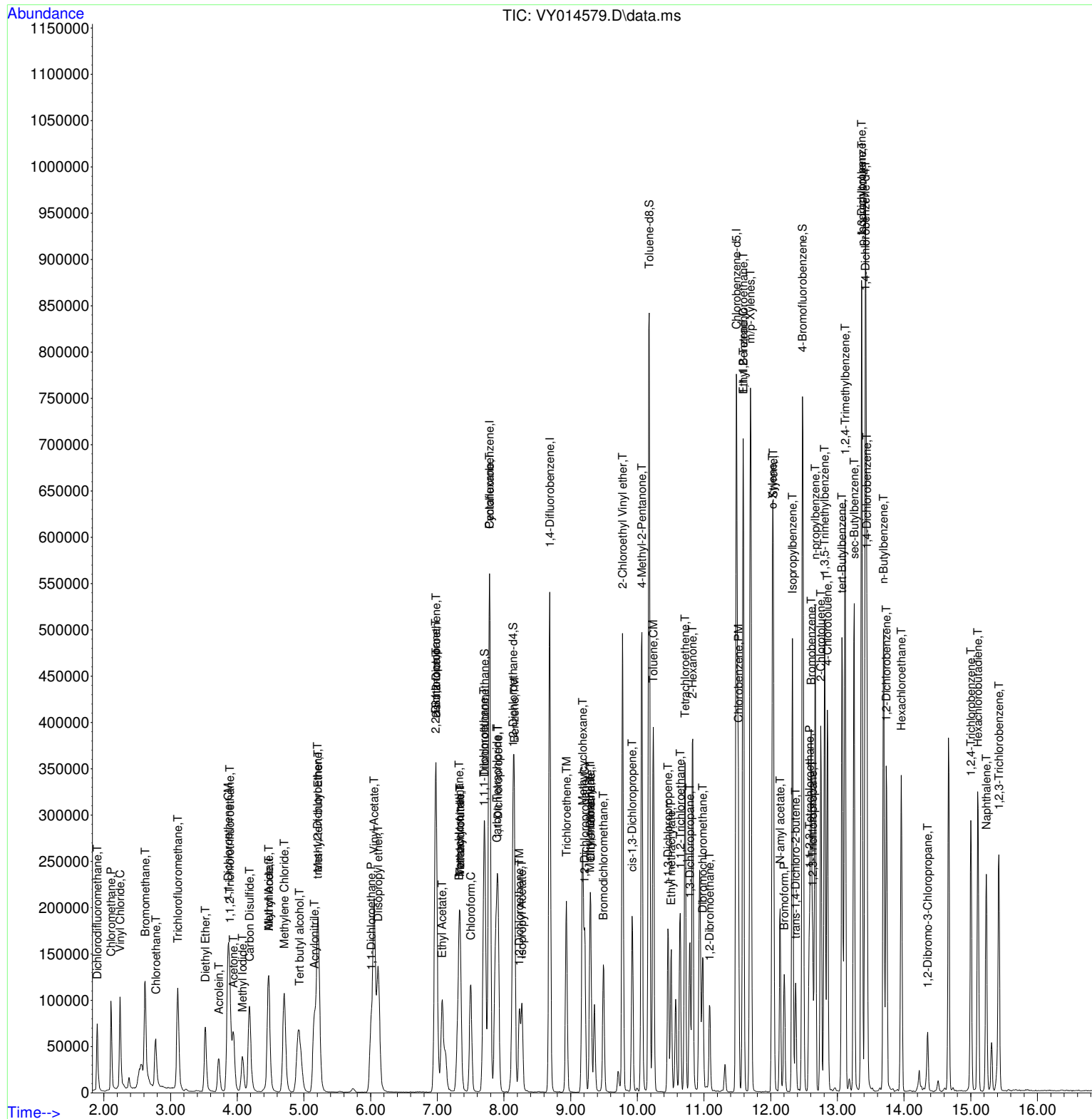
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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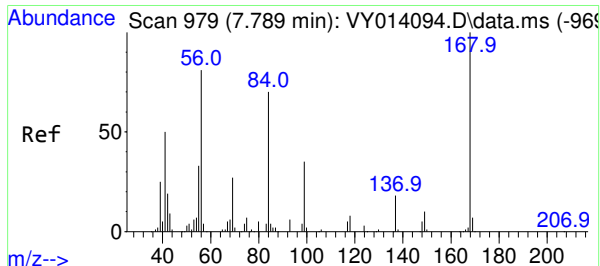
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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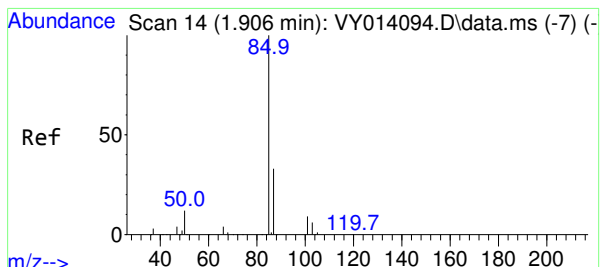
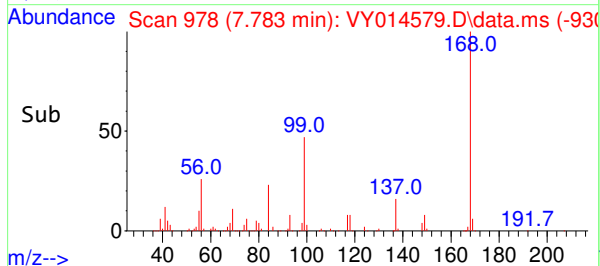
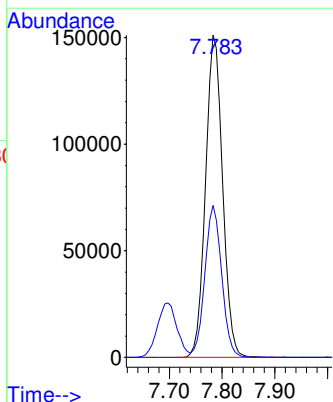
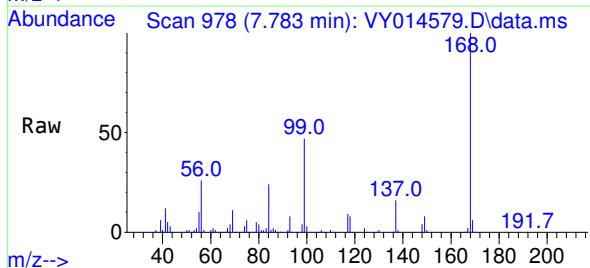




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.783 min Scan# 9
Delta R.T. -0.006 min
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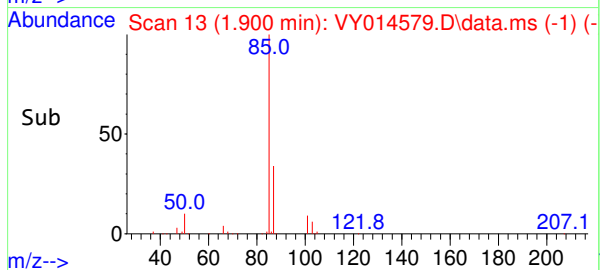
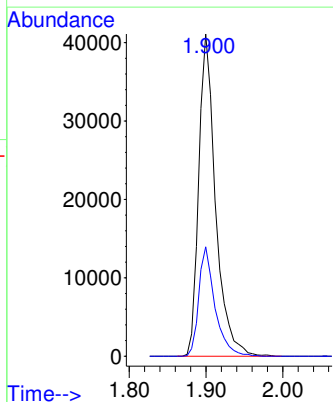
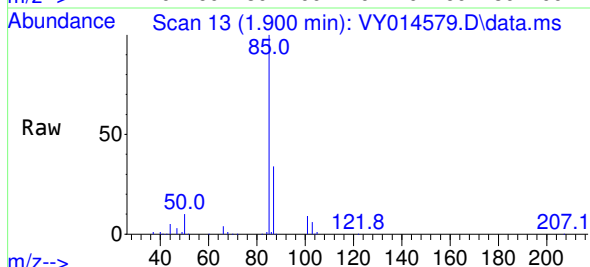
Instrument :
MSVOA_Y
ClientSampleId :

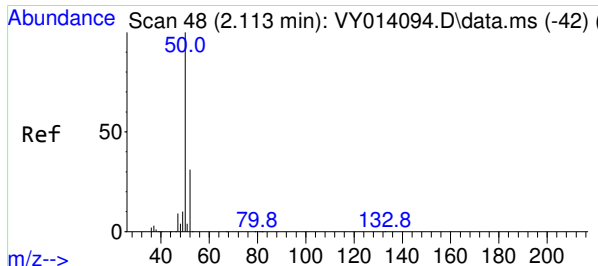
Tgt Ion:168 Resp: 340446
Ion Ratio Lower Upper
168 100
99 47.1 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 23.15 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 85 Resp: 62520
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8

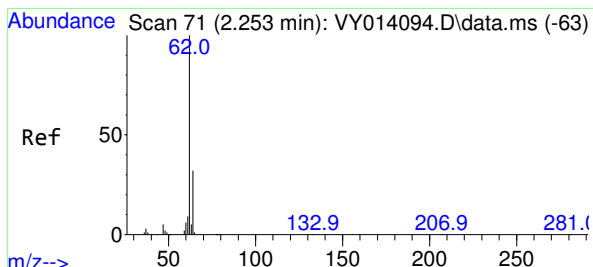
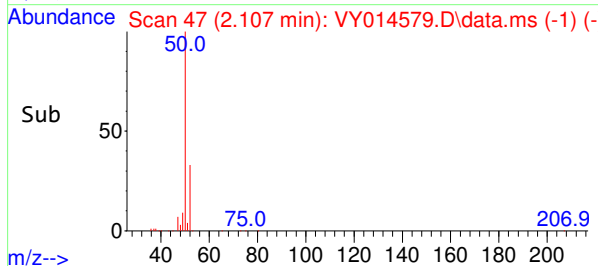
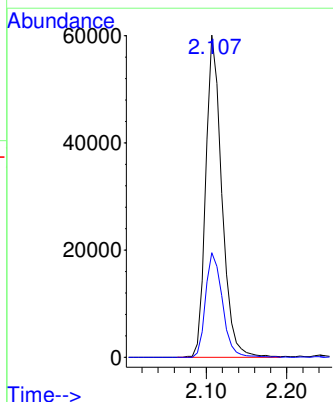
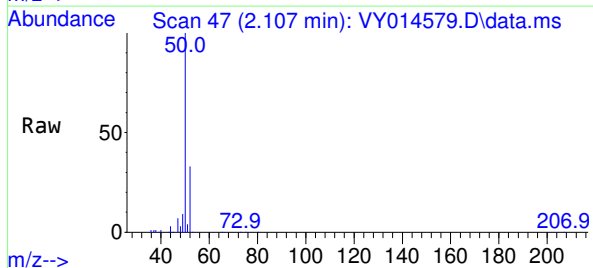




#3
Chloromethane
Concen: 21.26 ug/l
RT: 2.107 min Scan# 4
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

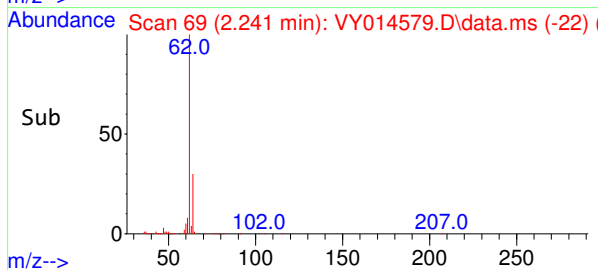
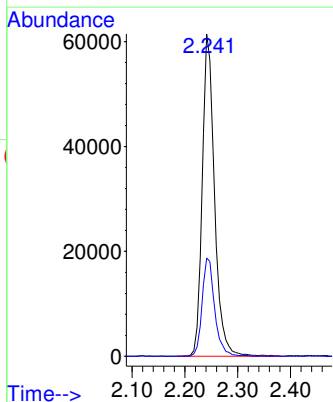
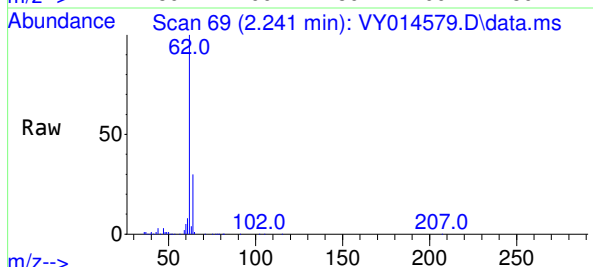
Instrument :
MSVOA_Y
ClientSampleId :

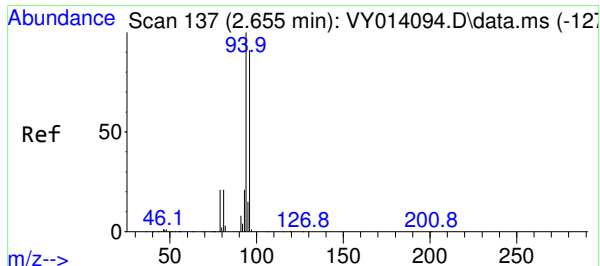
Tgt Ion: 50 Resp: 83808
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 22.00 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 62 Resp: 99975
Ion Ratio Lower Upper
62 100
64 30.5 24.3 36.5

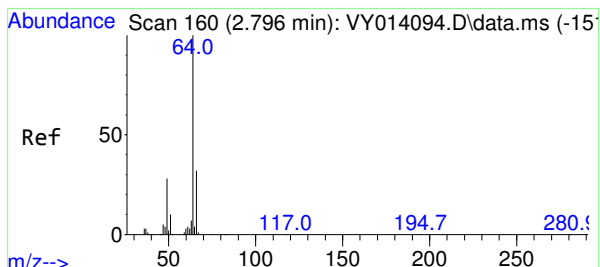
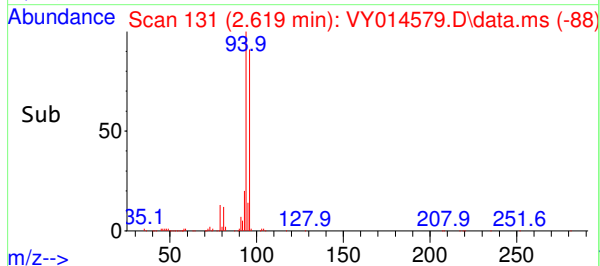
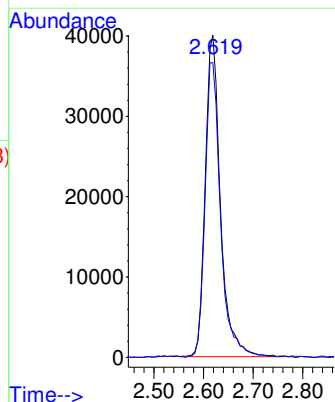
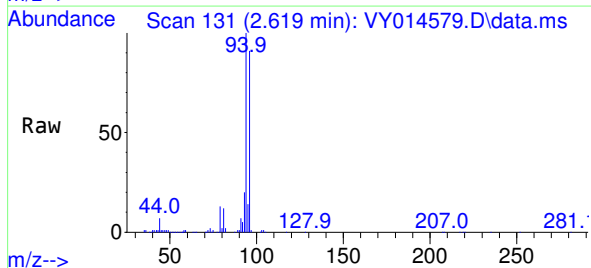




#5
Bromomethane
Concen: 24.15 ug/l
RT: 2.619 min Scan# 1
Delta R.T. -0.036 min
Lab File: VY014579.D
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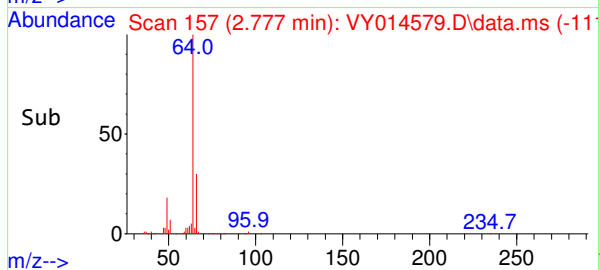
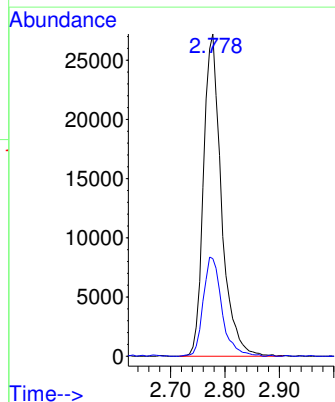
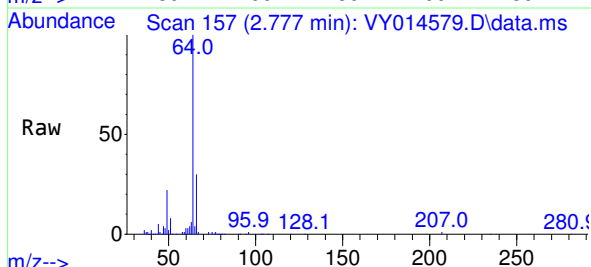
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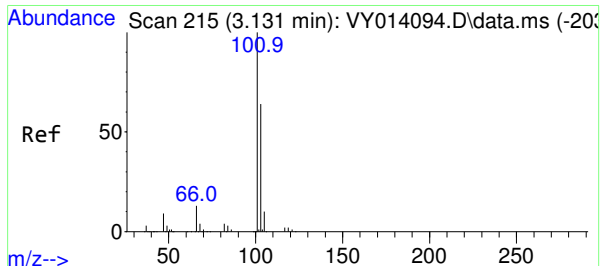
Tgt Ion: 94 Resp: 85097
Ion Ratio Lower Upper
94 100
96 91.3 75.8 113.6



#6
Chloroethane
Concen: 21.29 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.018 min
Lab File: VY014579.D
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Tgt Ion: 64 Resp: 62305
Ion Ratio Lower Upper
64 100
66 30.3 24.4 36.6

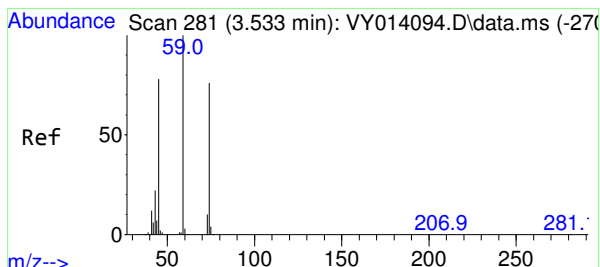
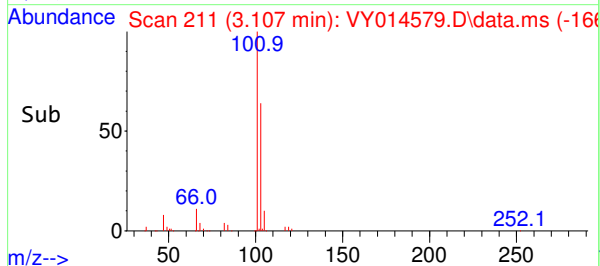
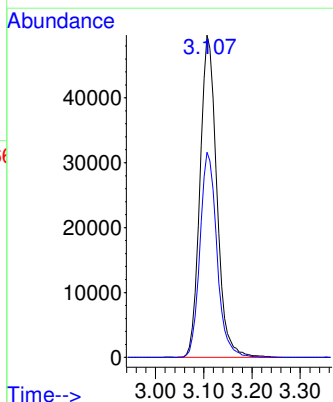
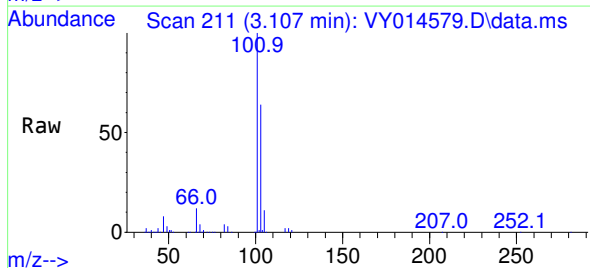




#7
Trichlorofluoromethane
Concen: 21.76 ug/l
RT: 3.107 min Scan# 215
Delta R.T. -0.024 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

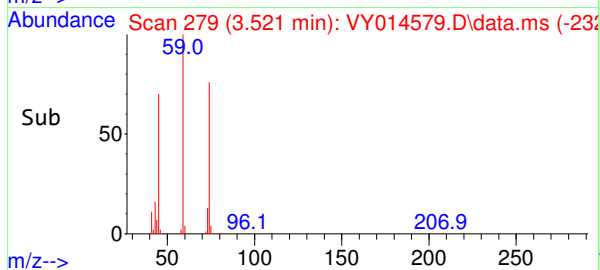
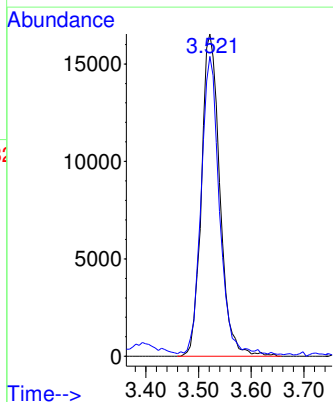
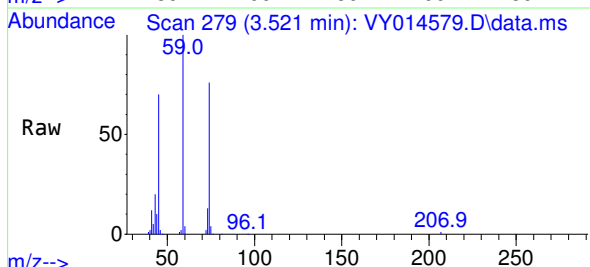
Instrument :
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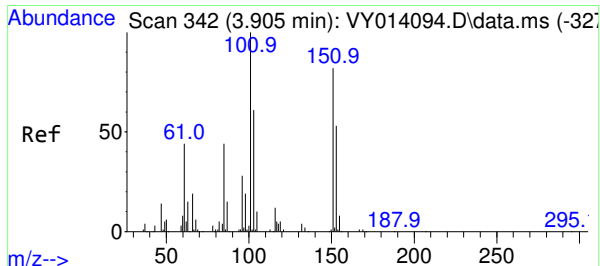
Tgt Ion: 101 Resp: 120134
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0



#8
Diethyl Ether
Concen: 19.28 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014579.D
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Tgt Ion: 74 Resp: 40302
Ion Ratio Lower Upper
74 100
45 90.6 51.5 154.5

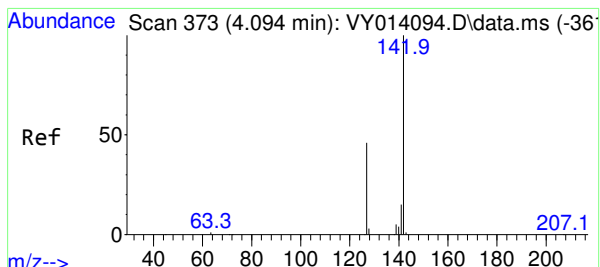
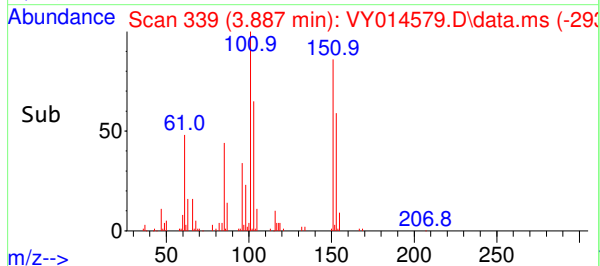
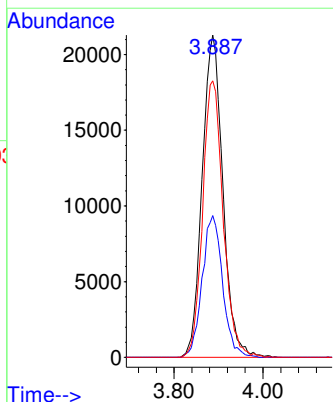
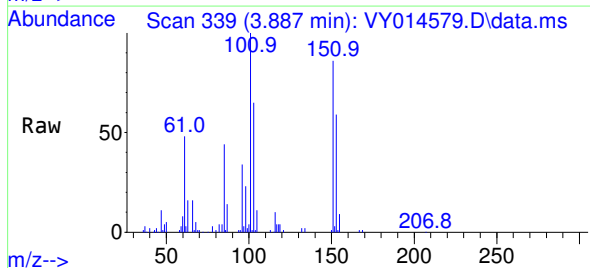




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.88 ug/l
RT: 3.887 min Scan# 3
Delta R.T. -0.018 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

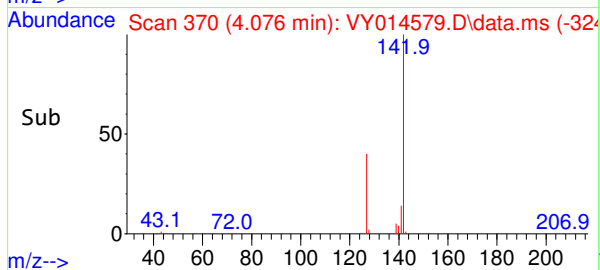
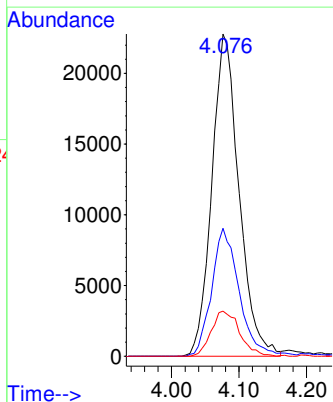
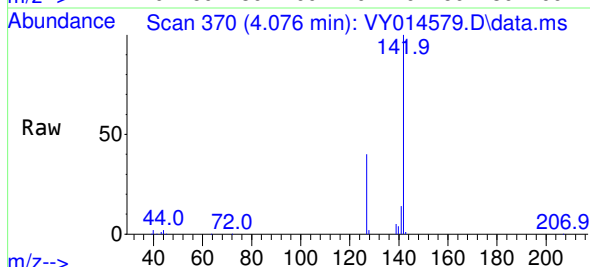
Instrument :
MSVOA_Y
ClientSampleId :

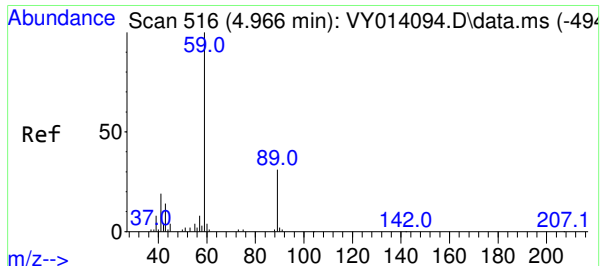
Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.5	36.6	55.0
151	85.0	67.0	100.6



#10
Methyl Iodide
Concen: 16.92 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.018 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion	Ratio	Lower	Upper
142	100		
127	40.4	37.6	56.4
141	14.7	11.8	17.8

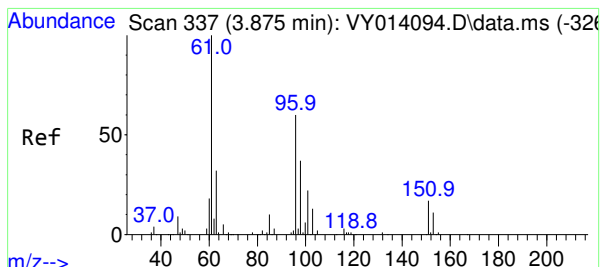
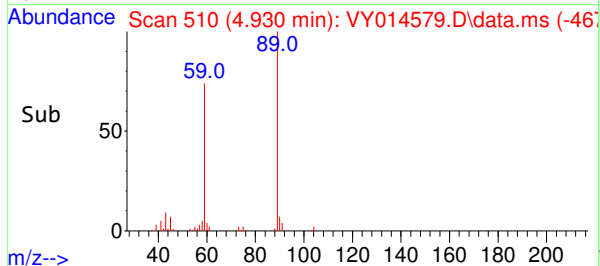
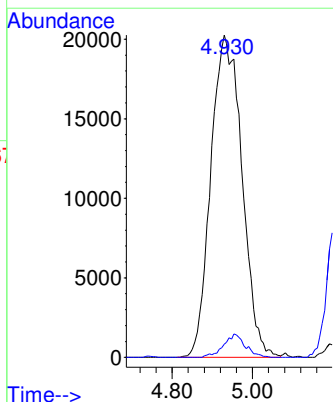
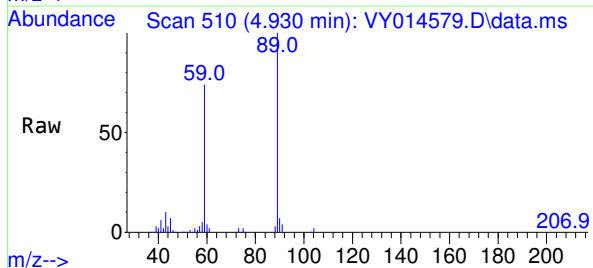




#11
Tert butyl alcohol
Concen: 179.77 ug/l
RT: 4.930 min Scan# 516
Delta R.T. -0.036 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

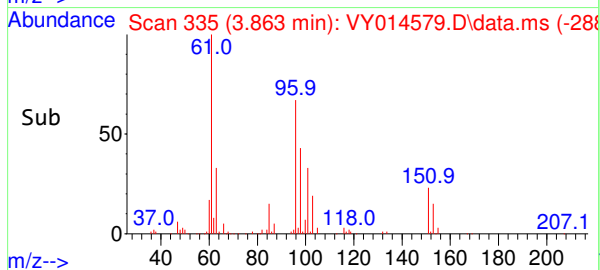
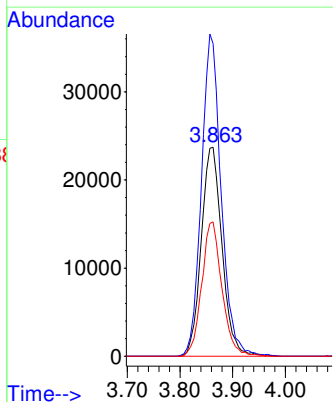
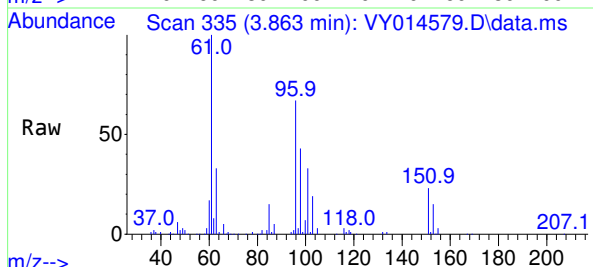
Instrument :
MSVOA_Y
ClientSampleId :

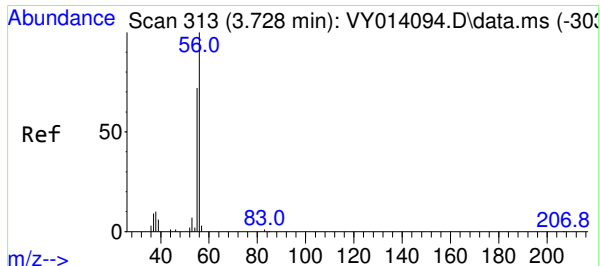
Tgt Ion: 59 Resp: 108673
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.41 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 96 Resp: 65183
Ion Ratio Lower Upper
96 100
61 149.6 136.4 204.6
98 64.3 49.4 74.2

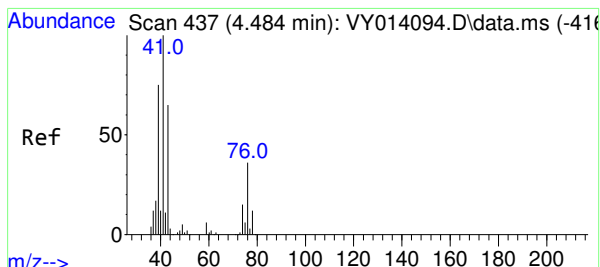
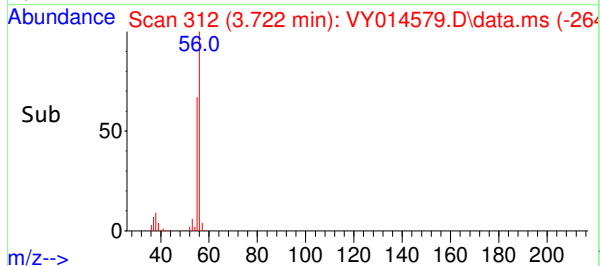
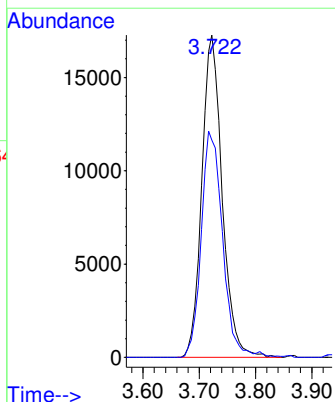
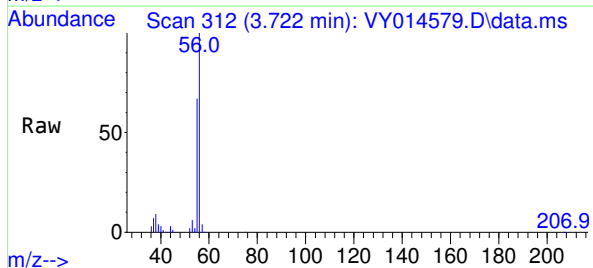




#13
Acrolein
Concen: 96.30 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

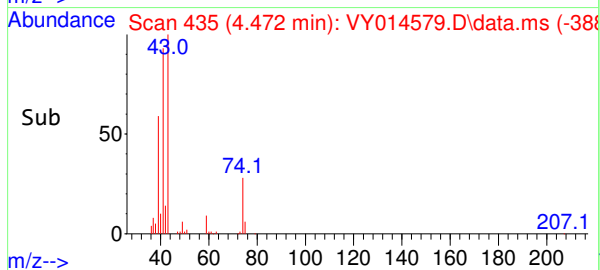
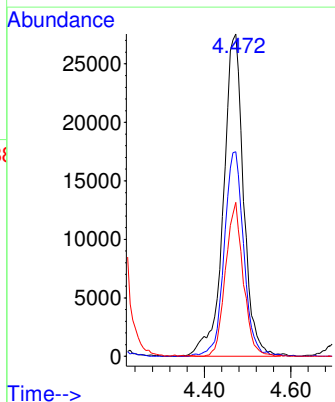
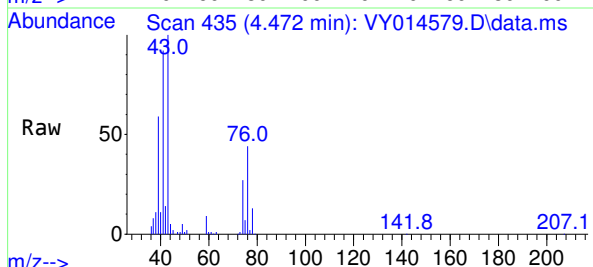
Instrument :
MSVOA_Y
ClientSampleId :

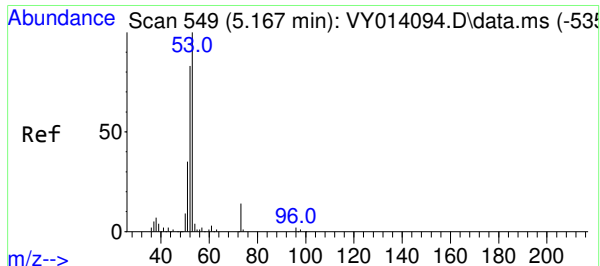
Tgt Ion: 56 Resp: 43395
Ion Ratio Lower Upper
56 100
55 73.8 57.0 85.4



#14
Allyl chloride
Concen: 18.51 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 41 Resp: 89081
Ion Ratio Lower Upper
41 100
39 61.4 58.0 87.0
76 42.0 27.4 41.2#

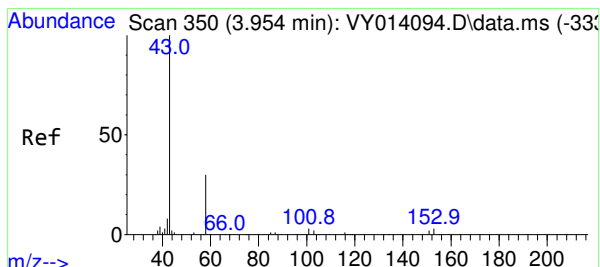
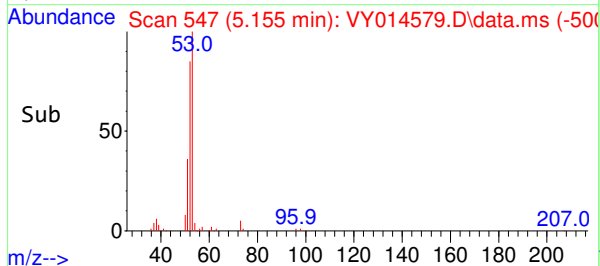
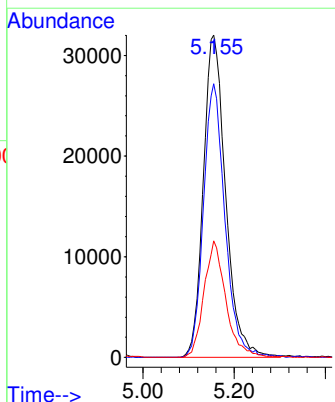
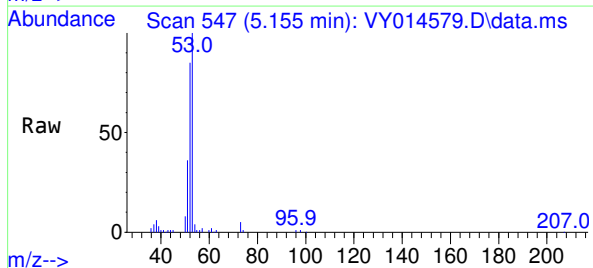




#15
Acrylonitrile
Concen: 90.48 ug/l
RT: 5.155 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

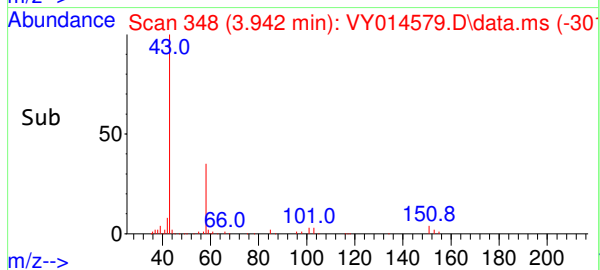
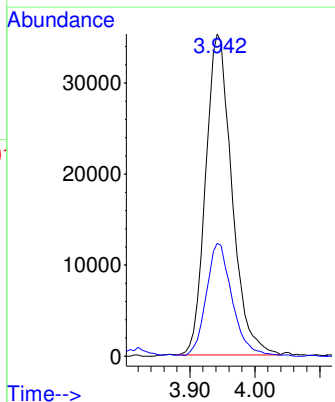
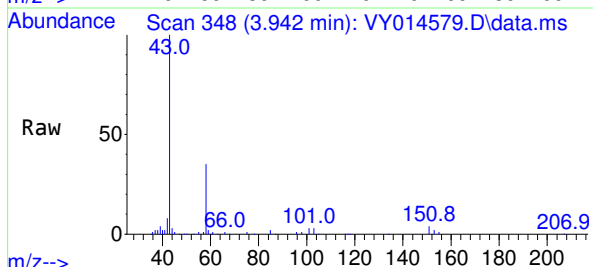
Instrument :
MSVOA_Y
ClientSampleId :

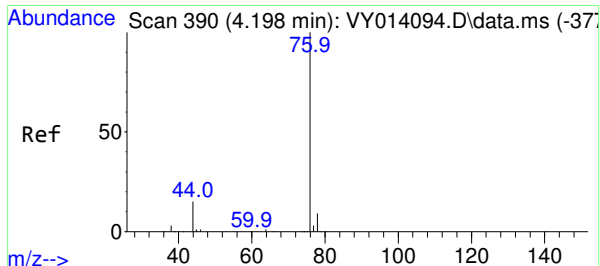
Tgt Ion:	53	Resp:	108557
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.9	100.3
51	35.5	29.8	44.6



#16
Acetone
Concen: 93.51 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:	43	Resp:	98901
Ion	Ratio	Lower	Upper
43	100		
58	34.9	22.7	34.1#

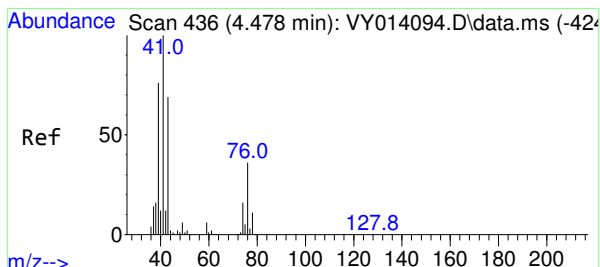
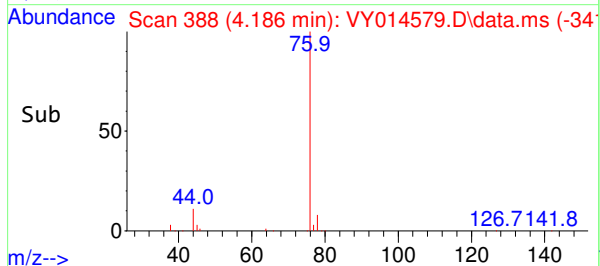
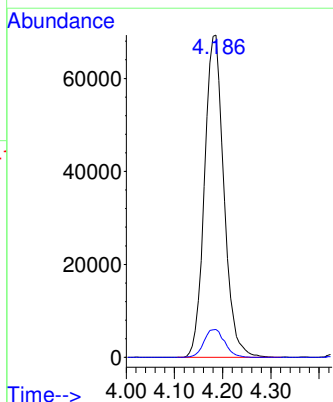
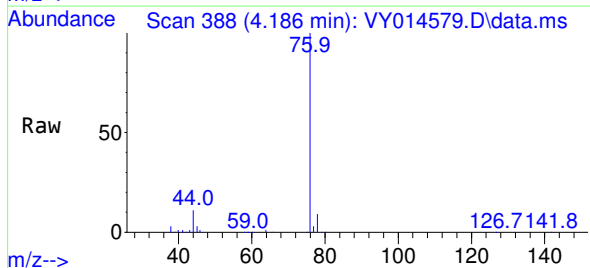




#17
Carbon Disulfide
Concen: 19.91 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

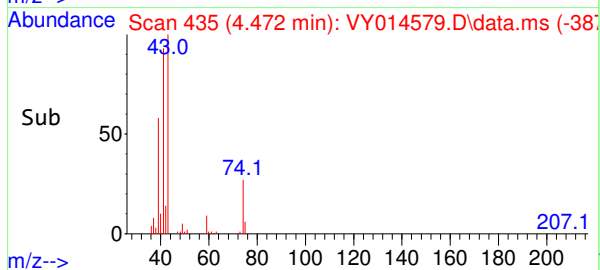
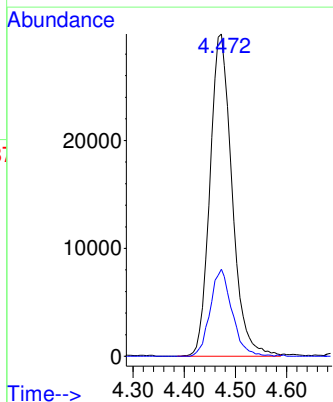
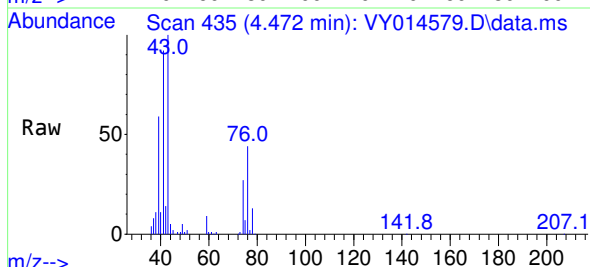
Instrument : MSVOA_Y
ClientSampleId :

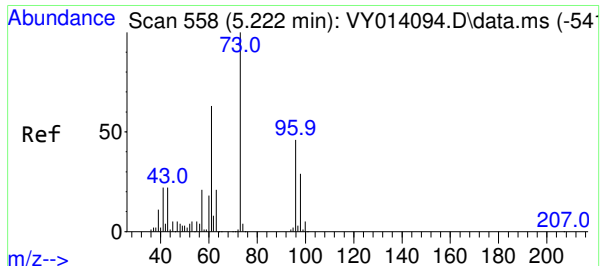
Tgt Ion: 76 Resp: 193777
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4



#18
Methyl Acetate
Concen: 18.61 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 43 Resp: 89578
Ion Ratio Lower Upper
43 100
74 26.8 17.4 26.0#

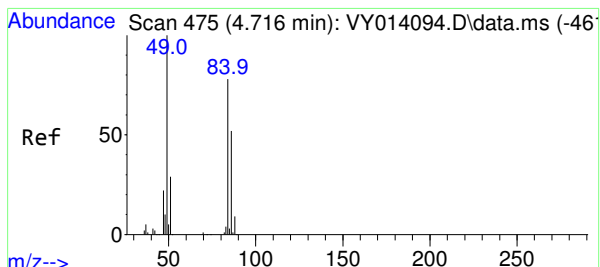
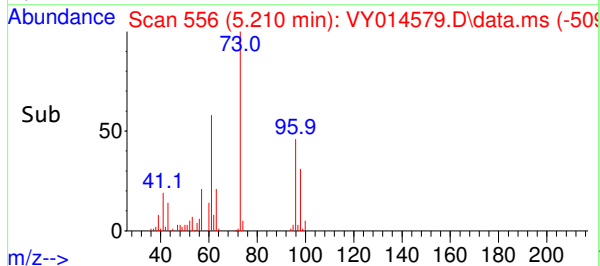
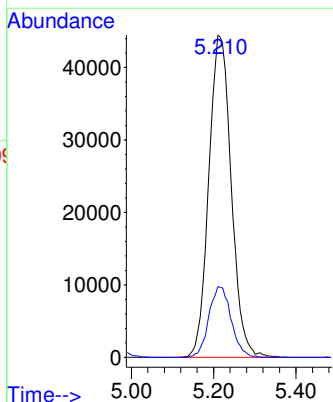
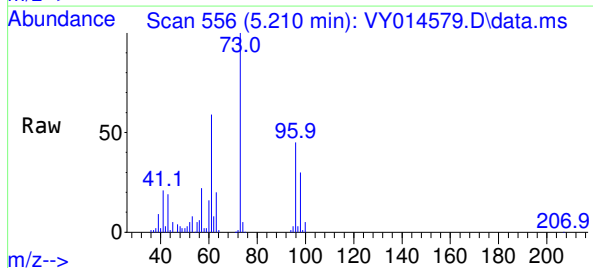




#19
Methyl tert-butyl Ether
Concen: 18.36 ug/l
RT: 5.210 min Scan# 519
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

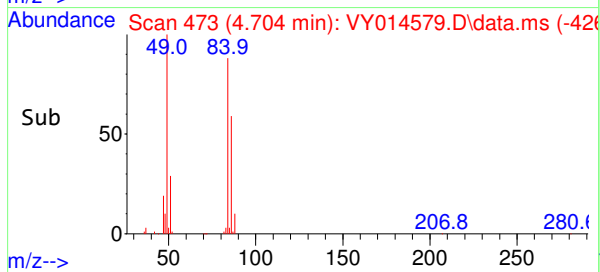
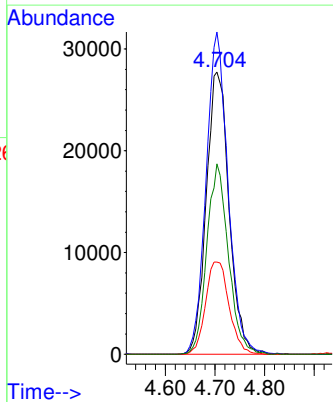
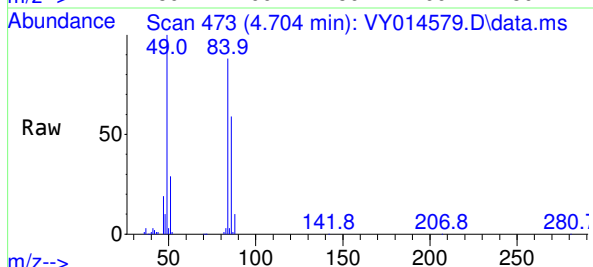
Instrument :
MSVOA_Y
ClientSampleId :

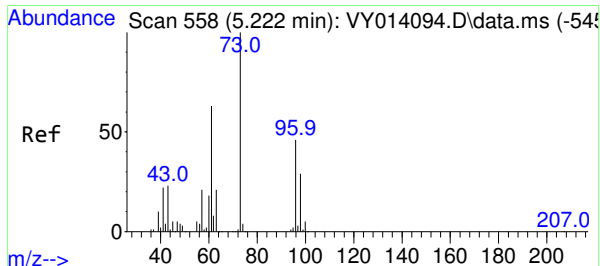
Tgt Ion: 73 Resp: 168503
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 20.09 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 84 Resp: 88556
Ion Ratio Lower Upper
84 100
49 114.3 106.9 160.3
51 32.7 33.2 49.8#
86 67.5 51.0 76.6

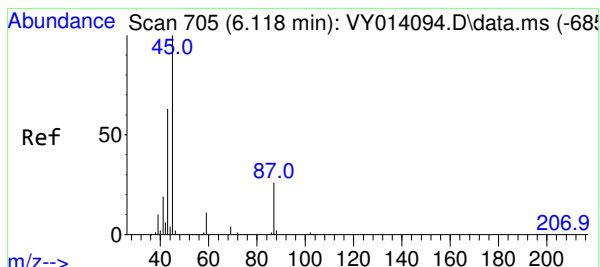
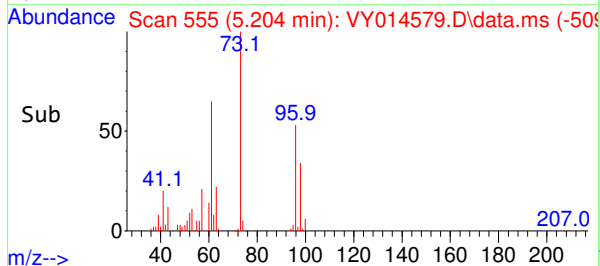
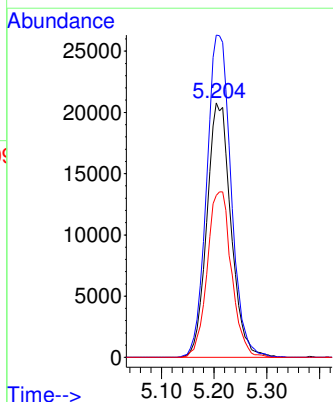
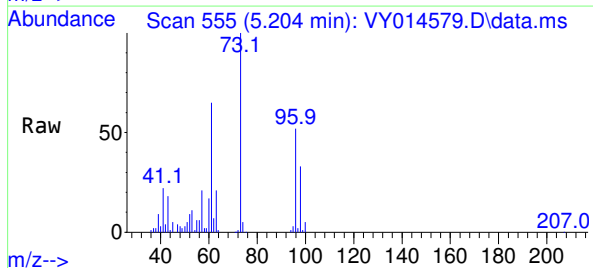




#21
trans-1,2-Dichloroethene
Concen: 18.29 ug/l
RT: 5.204 min Scan# 5
Delta R.T. -0.018 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

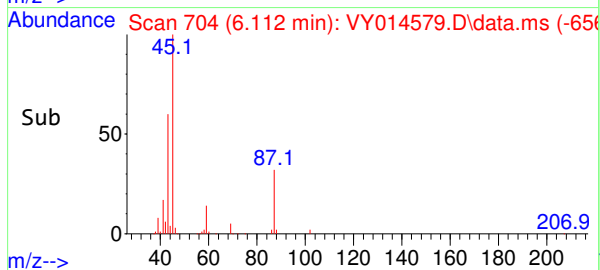
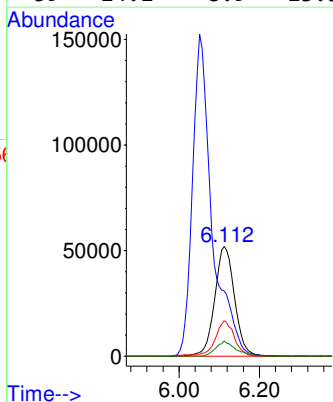
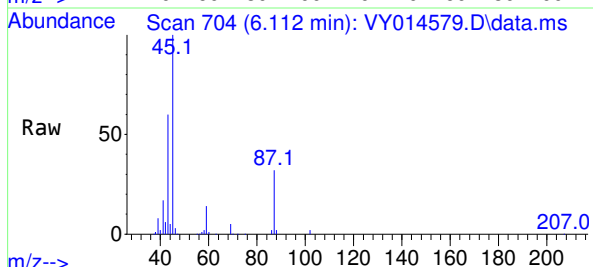
Instrument :
MSVOA_Y
ClientSampleId :

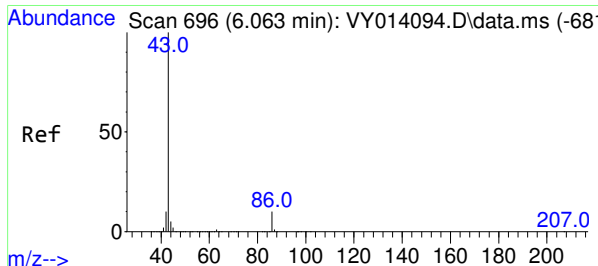
Tgt Ion: 96 Resp: 66106
Ion Ratio Lower Upper
96 100
61 126.8 110.2 165.4
98 63.6 51.8 77.6



#22
Diisopropyl ether
Concen: 18.02 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 45 Resp: 178703
Ion Ratio Lower Upper
45 100
43 59.3 52.2 78.4
87 32.5 21.0 31.6#
59 14.1 8.9 13.3#

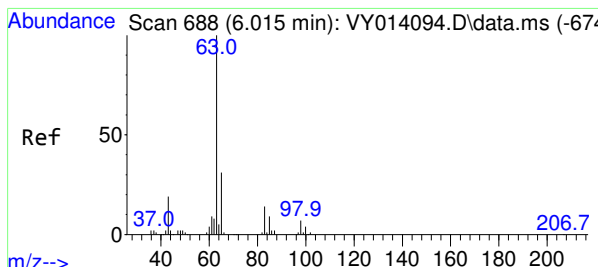
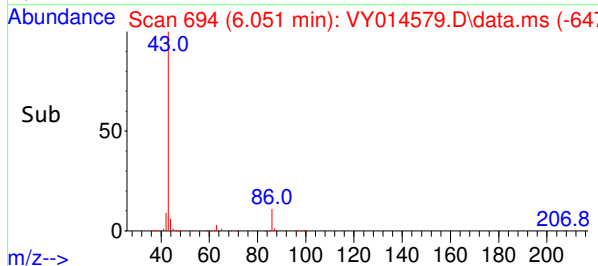
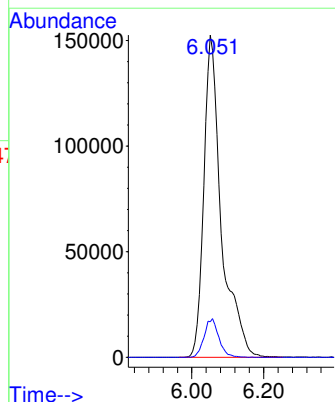
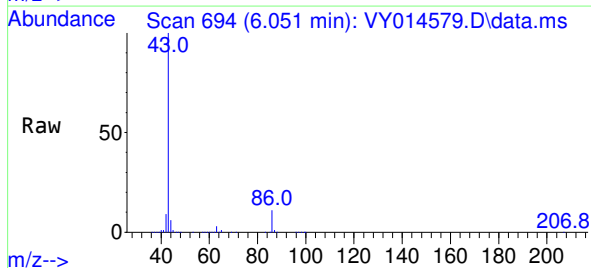




#23
 Vinyl Acetate
 Concen: 90.30 ug/l
 RT: 6.051 min Scan# 618
 Delta R.T. -0.012 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

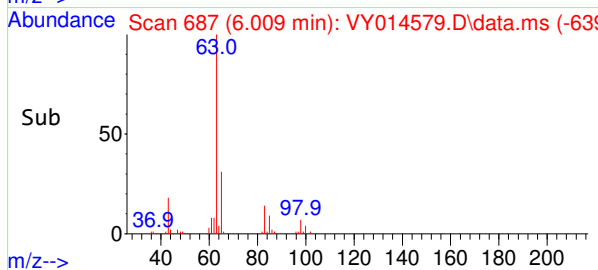
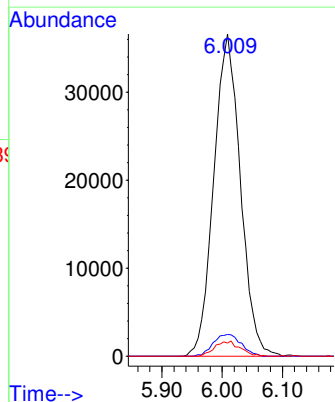
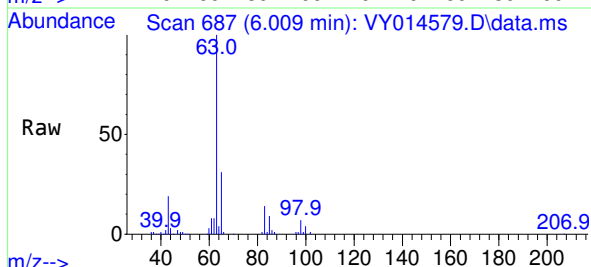
Instrument :
 MSVOA_Y
 ClientSampleId :

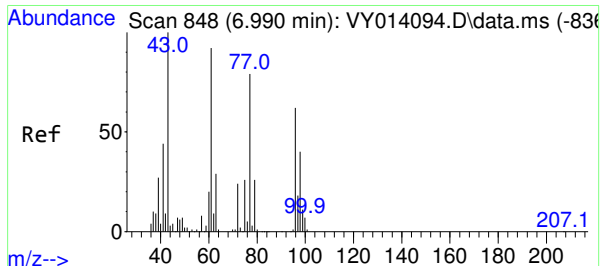
Tgt Ion: 43 Resp: 518121
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 18.08 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

Tgt Ion: 63 Resp: 112556
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 4.1 1.8 5.5

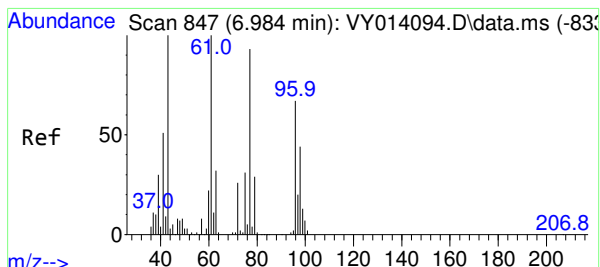
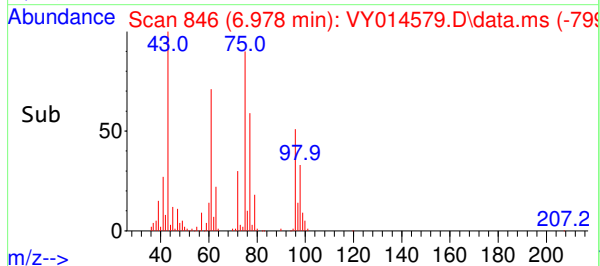
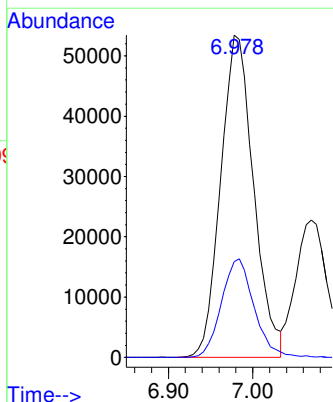
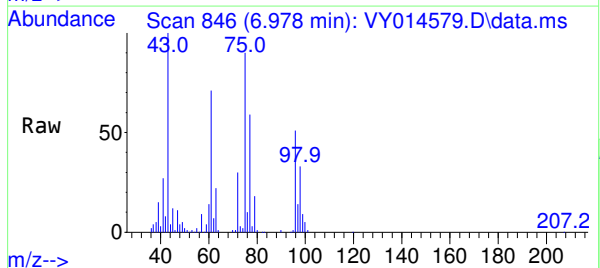




#25
2-Butanone
Concen: 92.70 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

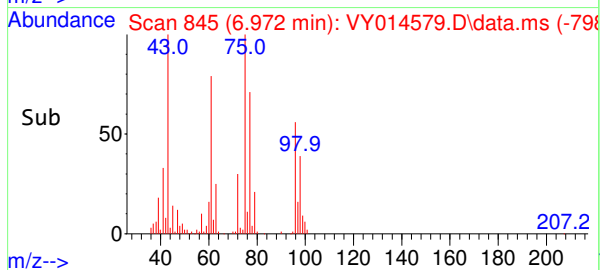
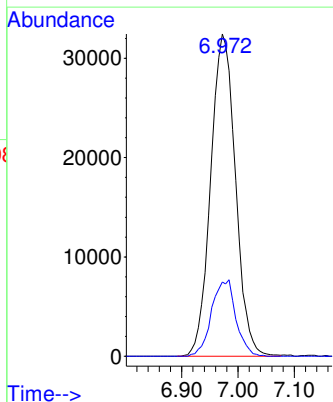
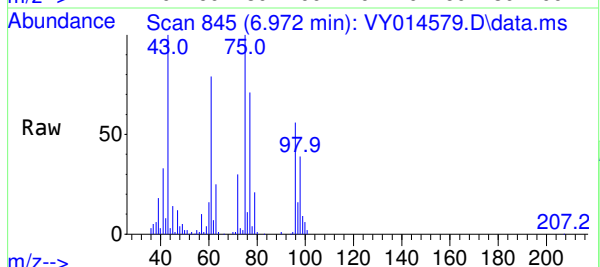
Instrument :
MSVOA_Y
ClientSampleId :

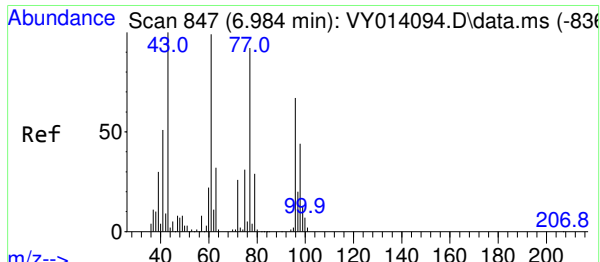
Tgt Ion: 43 Resp: 145170
Ion Ratio Lower Upper
43 100
72 29.7 20.5 30.7



#26
2,2-Dichloropropane
Concen: 18.73 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 77 Resp: 99381
Ion Ratio Lower Upper
77 100
97 23.2 10.9 32.9

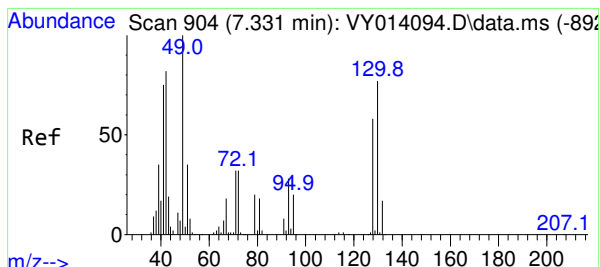
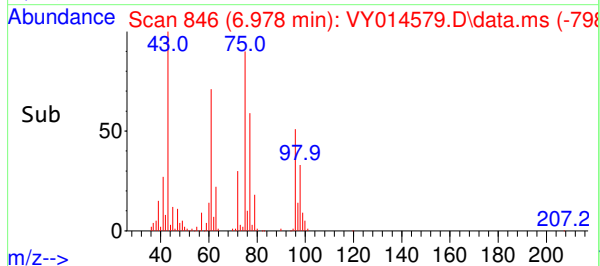
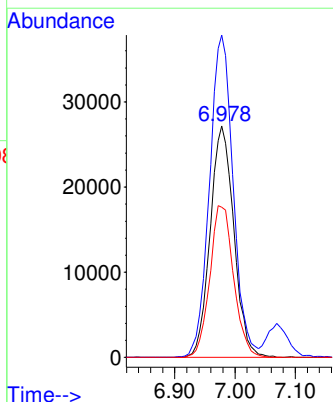
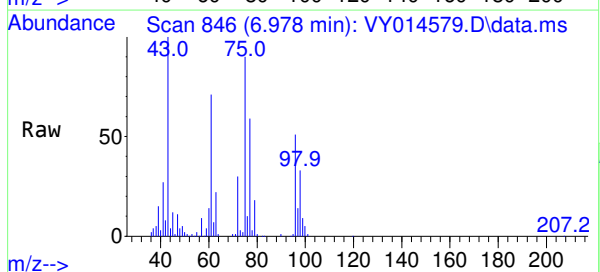




#27
 cis-1,2-Dichloroethene
 Concen: 18.13 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

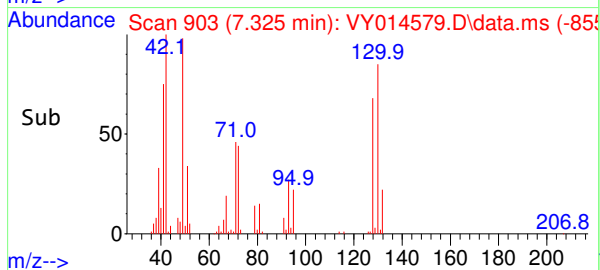
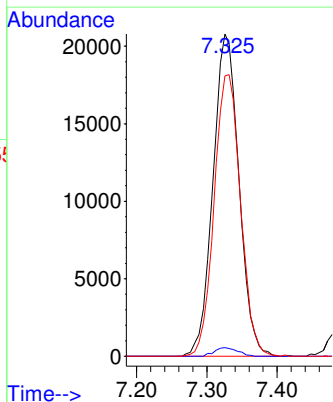
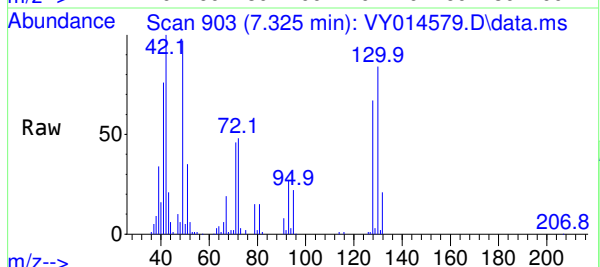
Instrument :
 MSVOA_Y
 ClientSampleId :

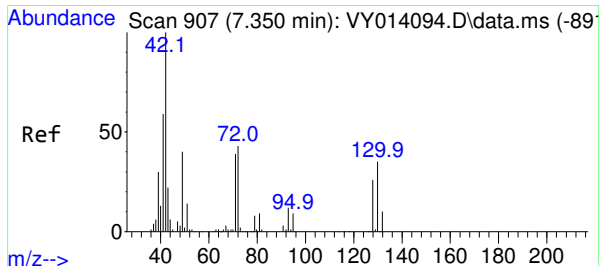
Tgt Ion: 96 Resp: 74342
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 301.4
 98 66.0 0.0 130.4



#28
 Bromochloromethane
 Concen: 20.37 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

Tgt Ion: 49 Resp: 53253
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 88.6 60.7 91.1





#29

Tetrahydrofuran

Concen: 94.94 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

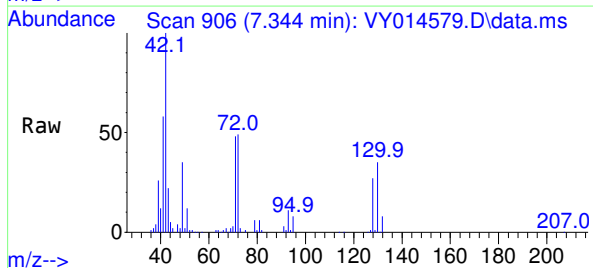
Lab File: VY014579.D

Acq: 06 Jul 2023 11:30

Instrument :

MSVOA_Y

ClientSampleId :



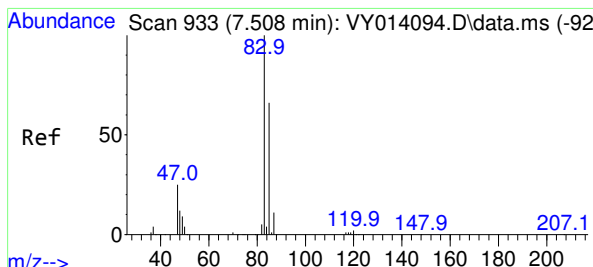
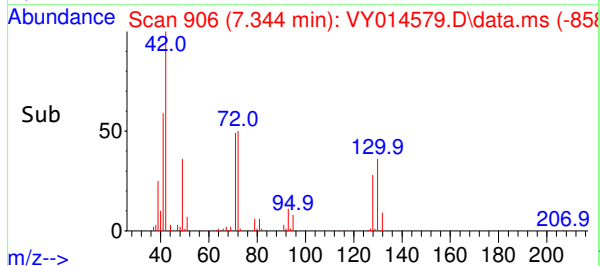
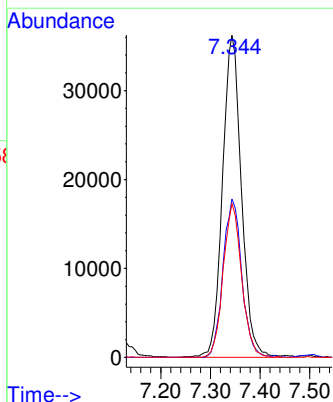
Tgt Ion: 42 Resp: 95902

Ion Ratio Lower Upper

42 100

72 49.0 32.8 49.2

71 46.5 31.0 46.4#



#30

Chloroform

Concen: 18.35 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY014579.D

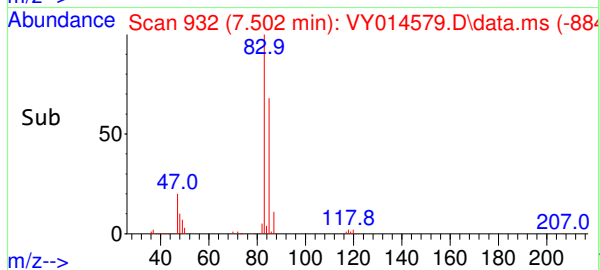
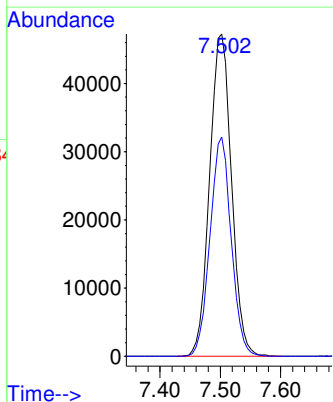
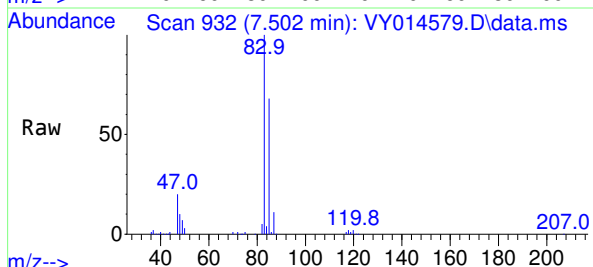
Acq: 06 Jul 2023 11:30

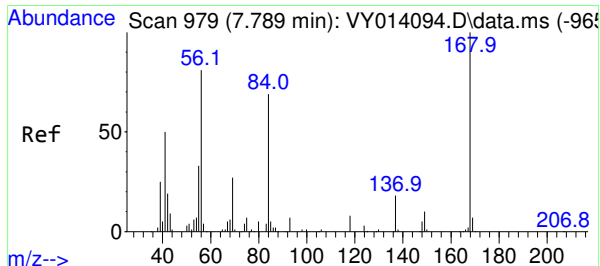
Tgt Ion: 83 Resp: 119143

Ion Ratio Lower Upper

83 100

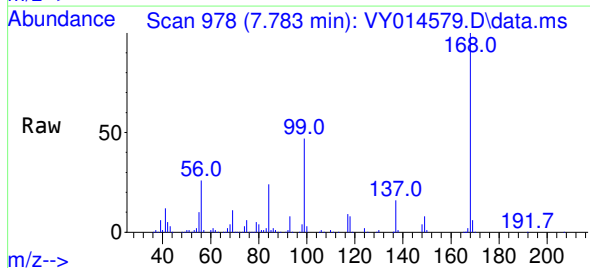
85 68.0 49.7 74.5



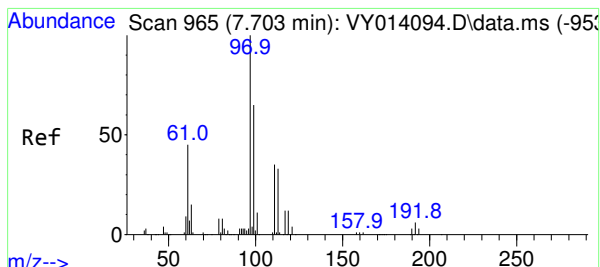
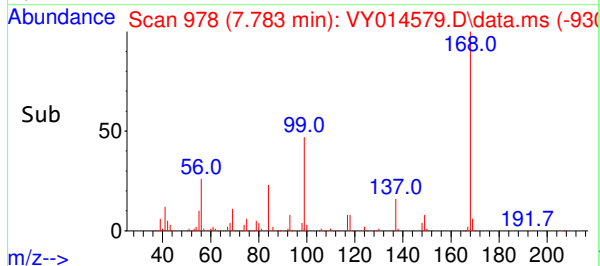
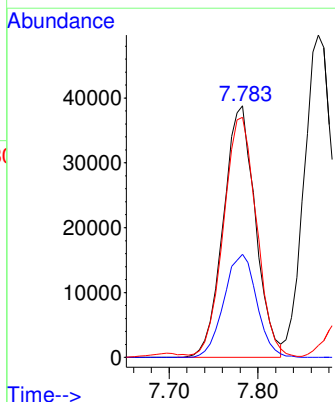


#31
Cyclohexane
Concen: 18.35 ug/l
RT: 7.783 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :

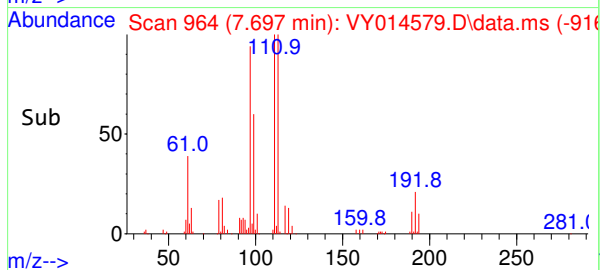
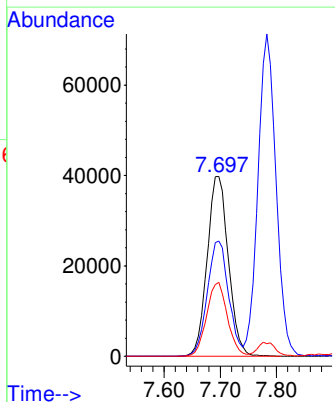
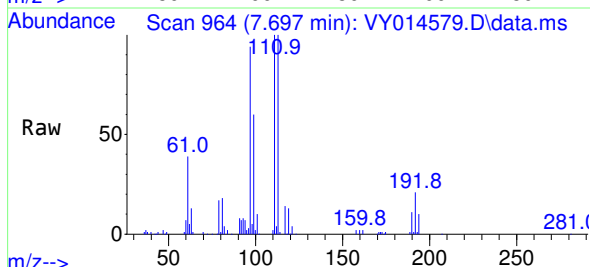


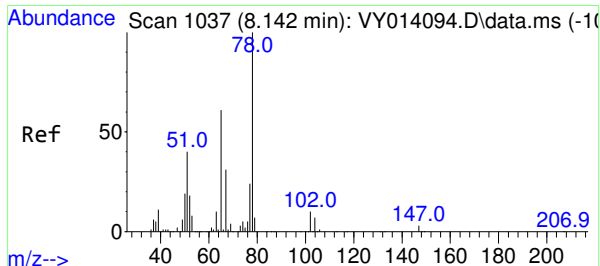
Tgt Ion: 56 Resp: 97489
Ion Ratio Lower Upper
56 100
69 41.0 27.8 41.6
84 94.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 18.78 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 97 Resp: 104243
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 40.3 35.1 52.7

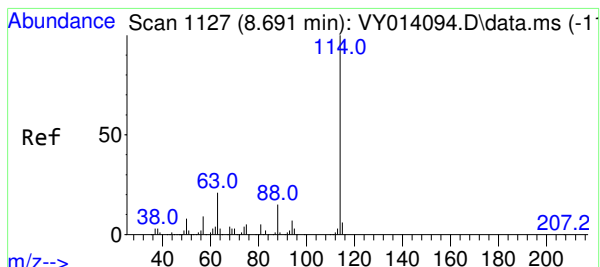
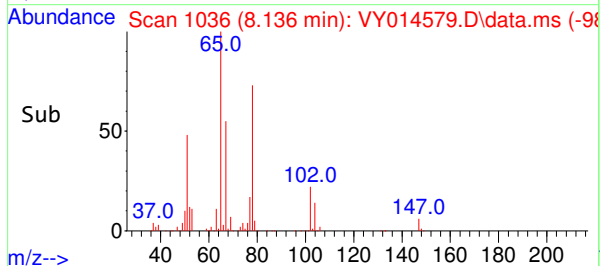
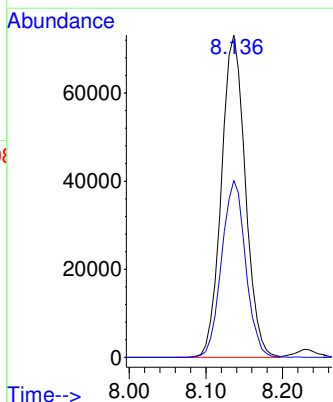
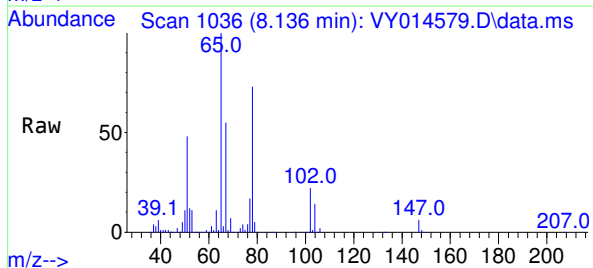




#33
1,2-Dichloroethane-d4
Concen: 46.80 ug/l
RT: 8.136 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

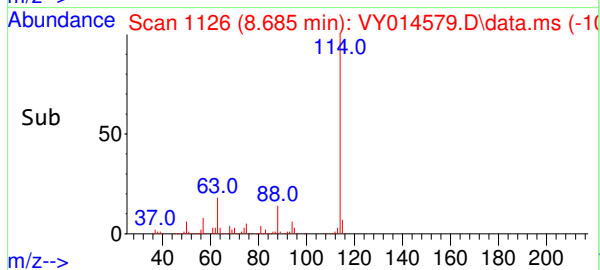
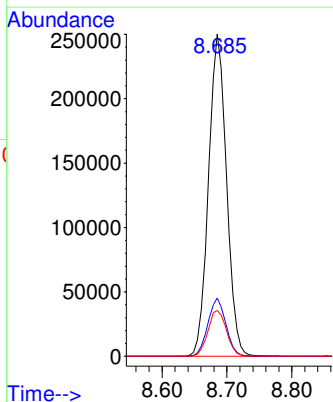
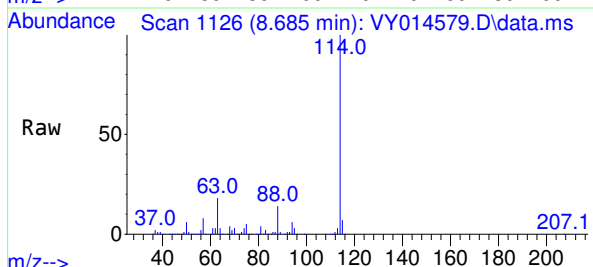
Instrument :
MSVOA_Y
ClientSampleId :

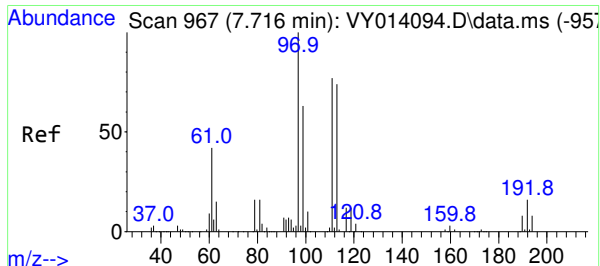
Tgt Ion: 65 Resp: 158508
Ion Ratio Lower Upper
65 100
67 55.0 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:114 Resp: 482058
Ion Ratio Lower Upper
114 100
63 18.1 0.0 42.4
88 14.3 0.0 30.6

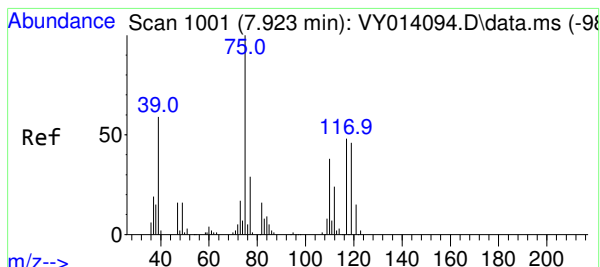
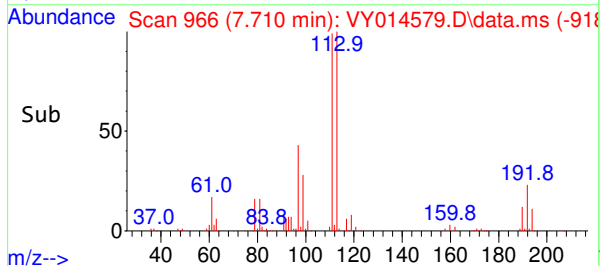
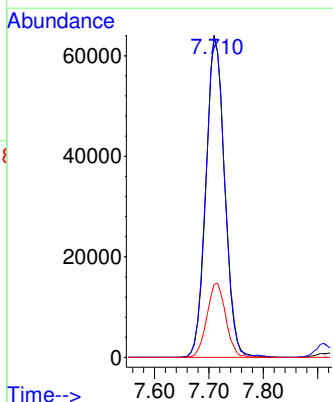
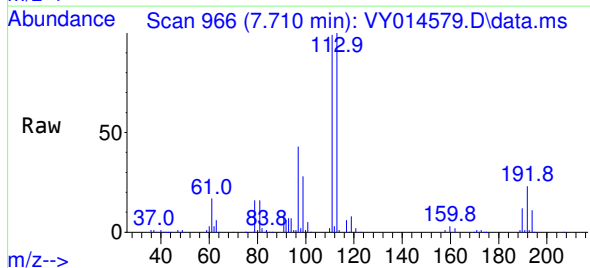




#35
Dibromofluoromethane
Concen: 51.41 ug/l
RT: 7.710 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

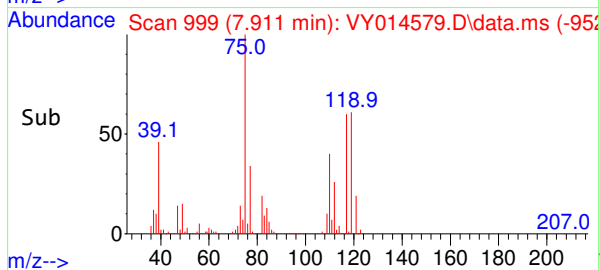
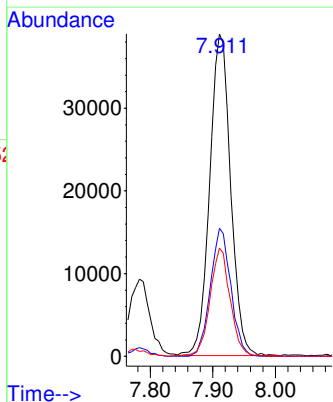
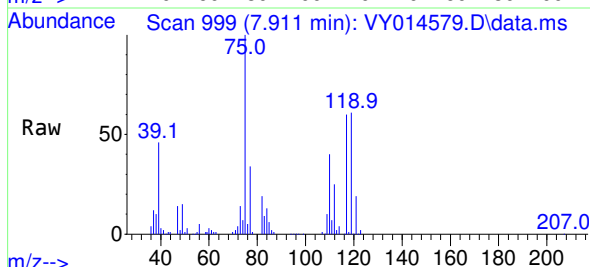
Instrument :
MSVOA_Y
ClientSampleId :

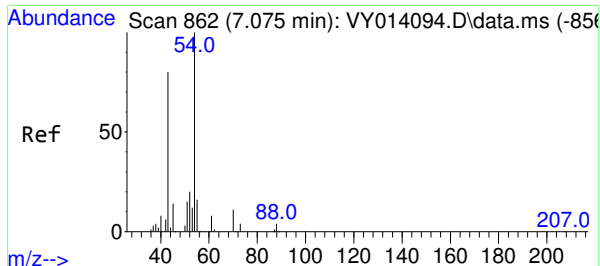
Tgt Ion:113 Resp: 152613
Ion Ratio Lower Upper
113 100
111 101.0 81.3 121.9
192 23.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.89 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

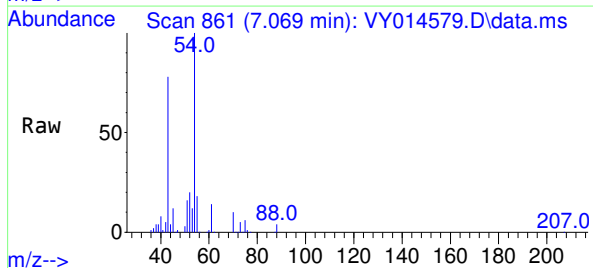
Tgt Ion: 75 Resp: 90409
Ion Ratio Lower Upper
75 100
110 38.8 17.8 53.5
77 32.4 24.4 36.6



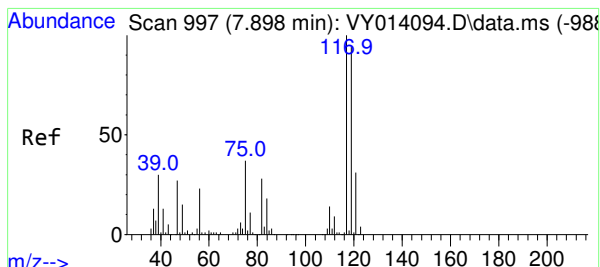
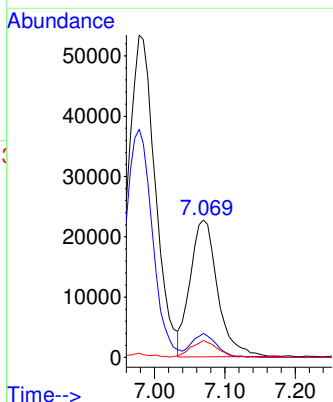
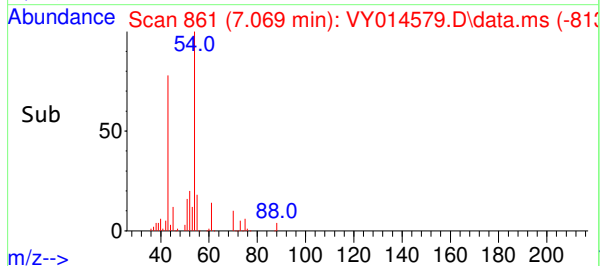


#37
Ethyl Acetate
Concen: 19.70 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :

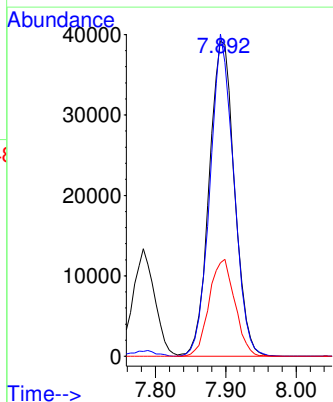
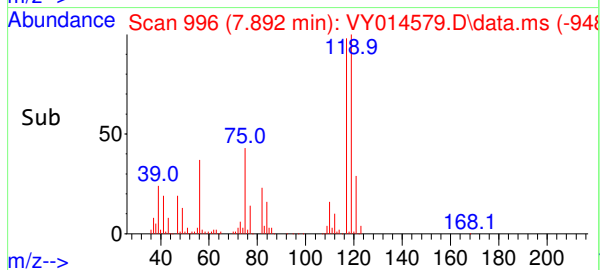
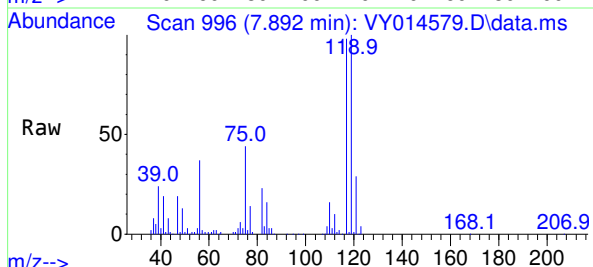


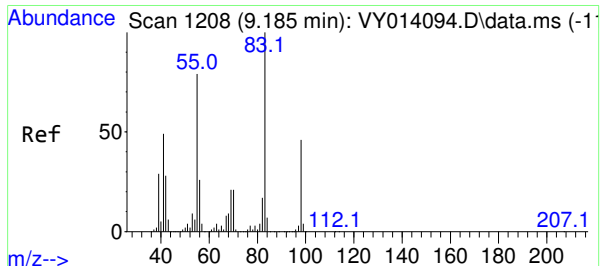
Tgt Ion: 43 Resp: 61415
Ion Ratio Lower Upper
43 100
61 15.9 10.1 15.1#
70 12.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.62 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 117 Resp: 97870
Ion Ratio Lower Upper
117 100
119 102.2 76.4 114.6
121 29.6 25.8 38.6

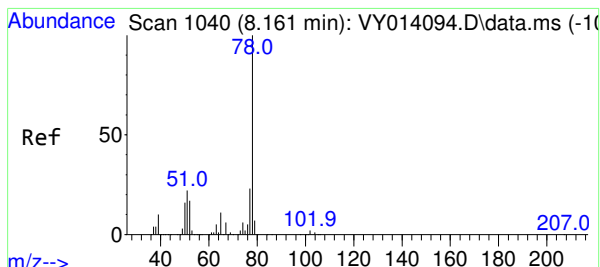
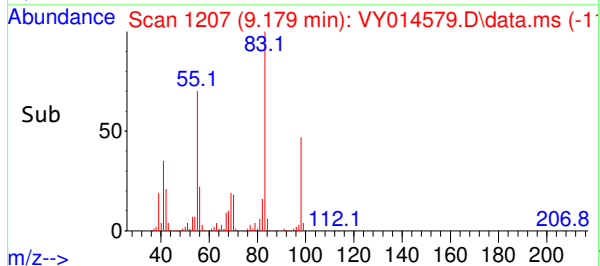
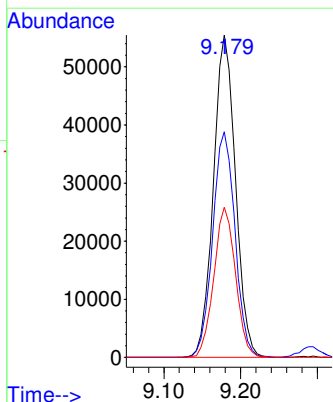
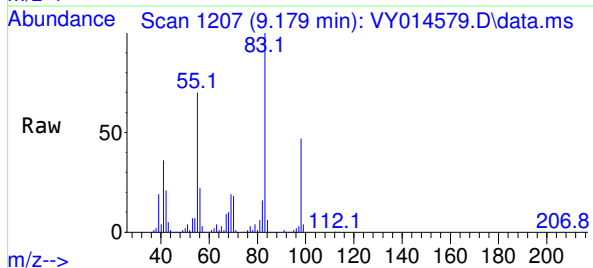




#39
Methylcyclohexane
Concen: 20.38 ug/l
RT: 9.179 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

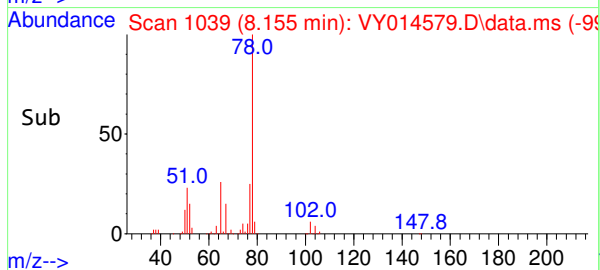
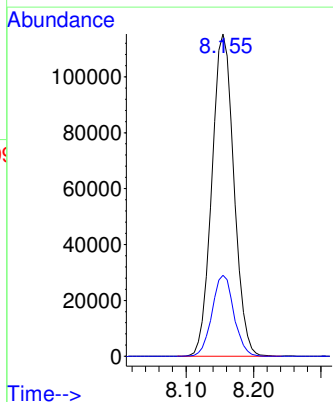
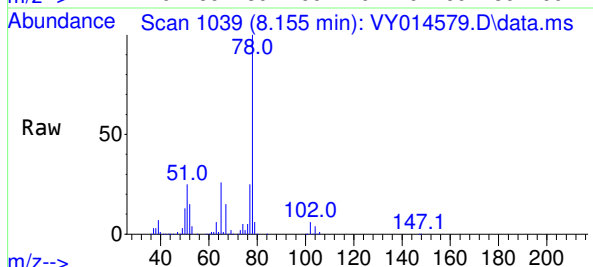
Instrument :
MSVOA_Y
ClientSampleId :

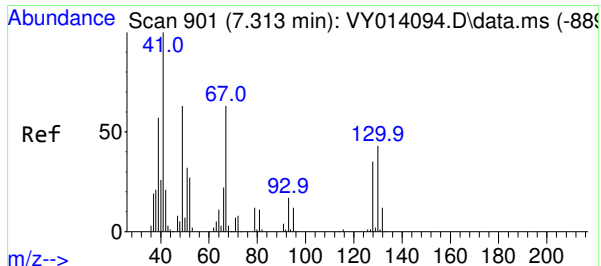
Tgt Ion: 83 Resp: 110754
Ion Ratio Lower Upper
83 100
55 70.0 63.0 94.4
98 46.6 37.4 56.2



#40
Benzene
Concen: 19.01 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 78 Resp: 261659
Ion Ratio Lower Upper
78 100
77 25.1 19.0 28.6

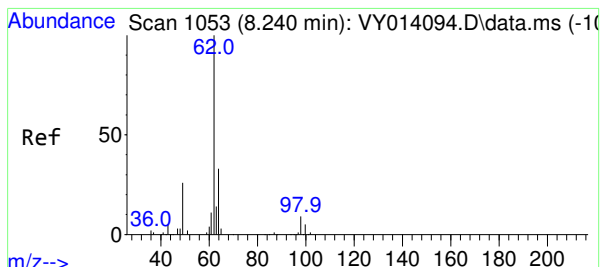
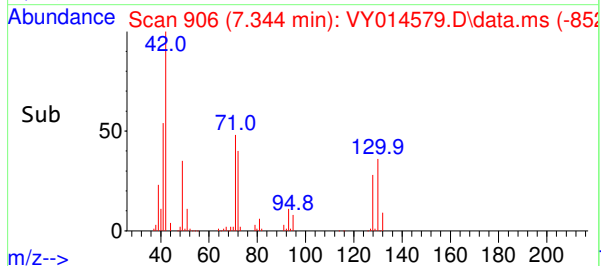
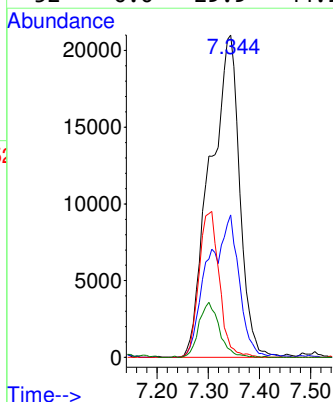
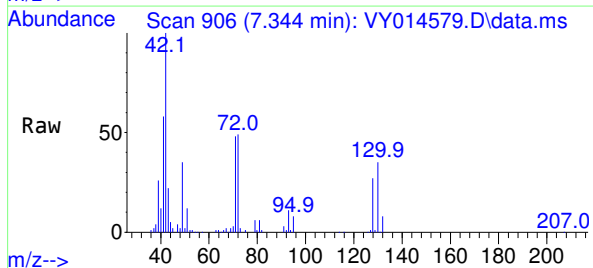




#41
Methacrylonitrile
Concen: 55.13 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.031 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

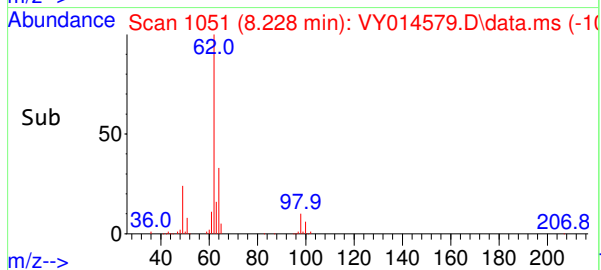
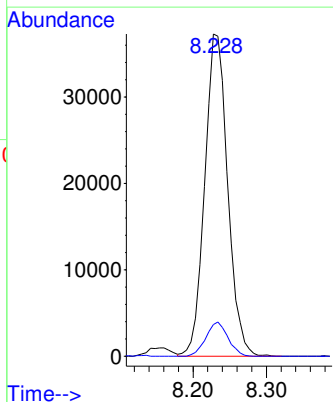
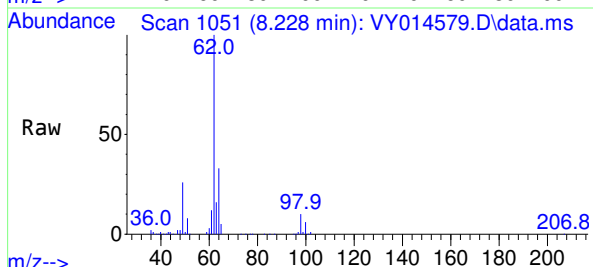
Instrument :
MSVOA_Y
ClientSampleId :

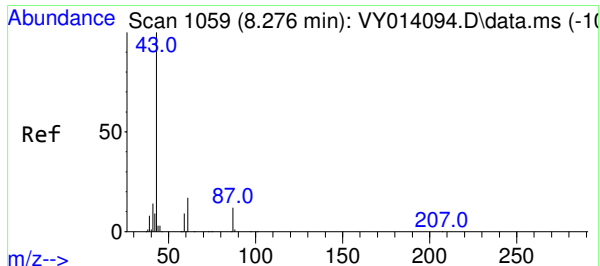
Tgt Ion:	41	Resp:	83965
Ion	Ratio	Lower	Upper
41	100		
39	26.2	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 19.99 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:	62	Resp:	80857
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	15.8

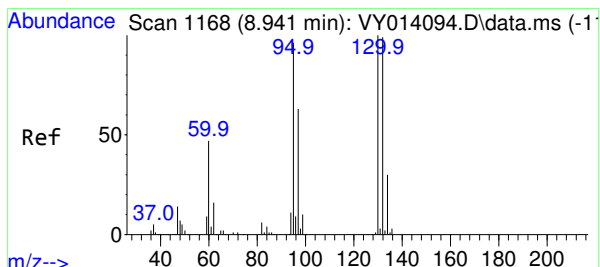
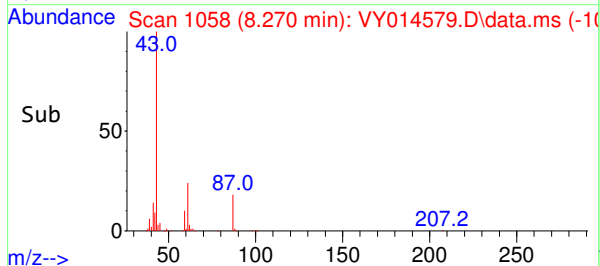
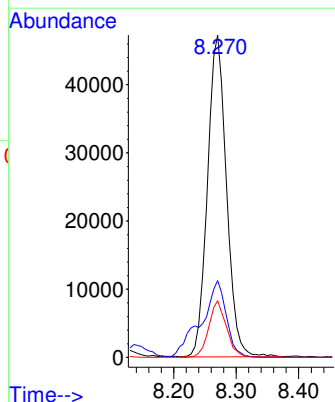
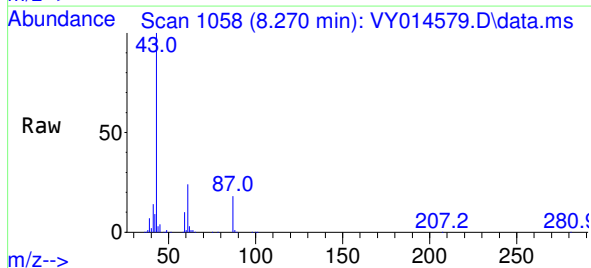




#43
Isopropyl Acetate
Concen: 18.94 ug/l
RT: 8.270 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

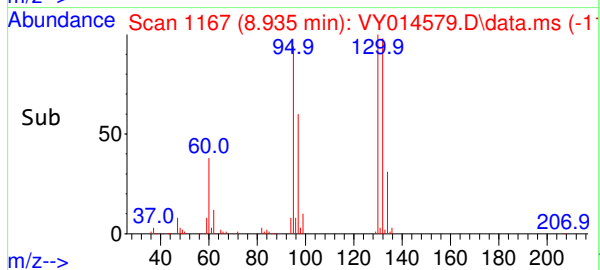
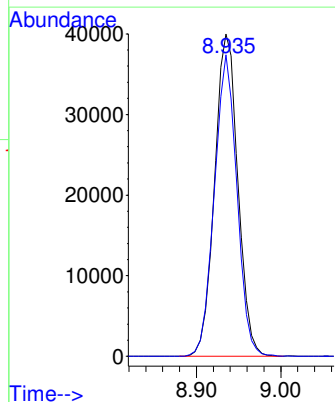
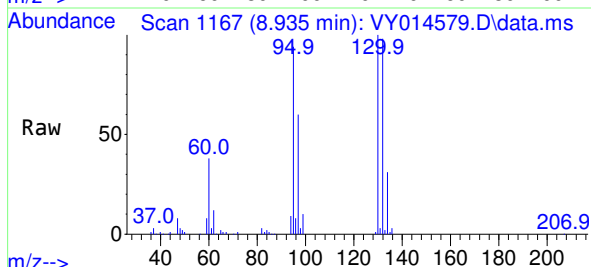
Instrument :
MSVOA_Y
ClientSampleId :

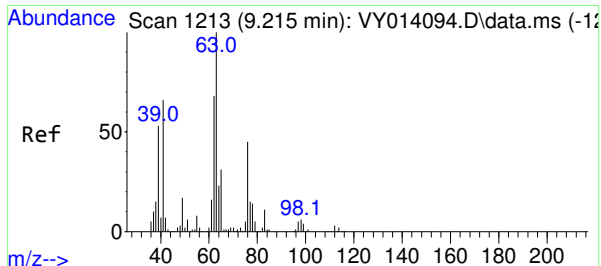
Tgt Ion:	43	Resp:	100056
Ion	Ratio	Lower	Upper
43	100		
61	31.6	21.1	31.7
87	16.4	9.8	14.8



#44
Trichloroethene
Concen: 20.02 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:	130	Resp:	76788
Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	196.0

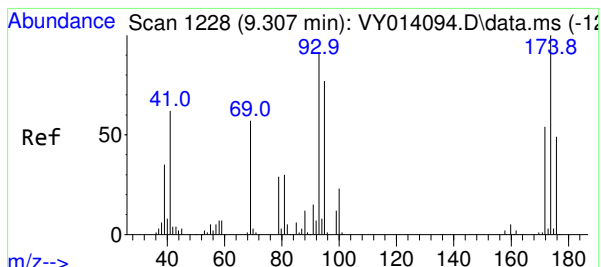
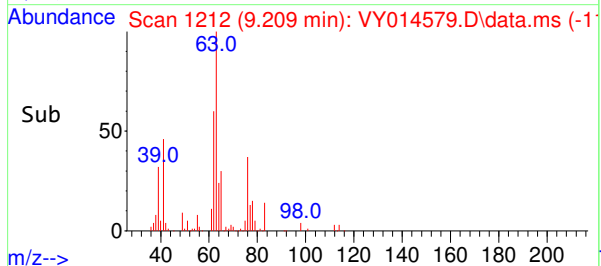
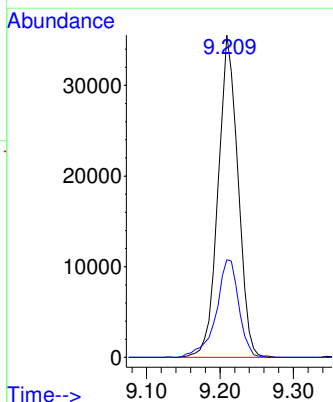
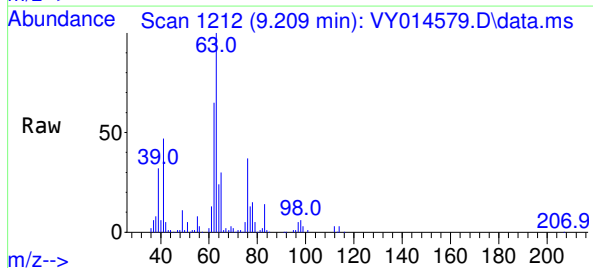




#45
1,2-Dichloropropane
Concen: 18.89 ug/l
RT: 9.209 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

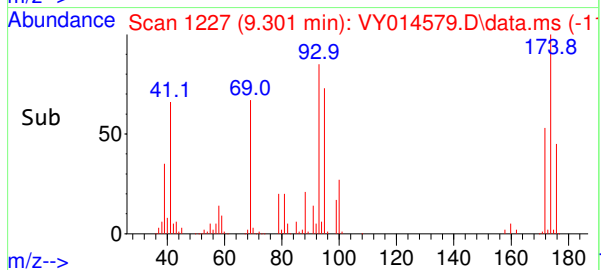
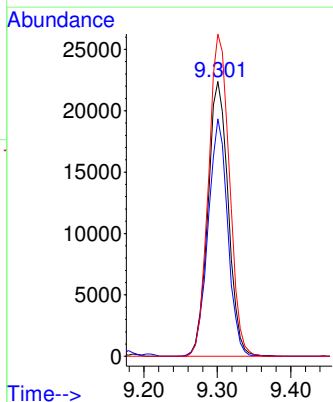
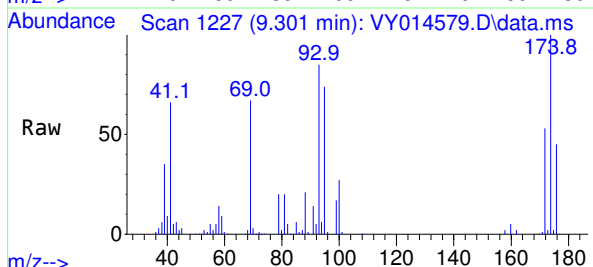
Instrument :
MSVOA_Y
ClientSampleId :

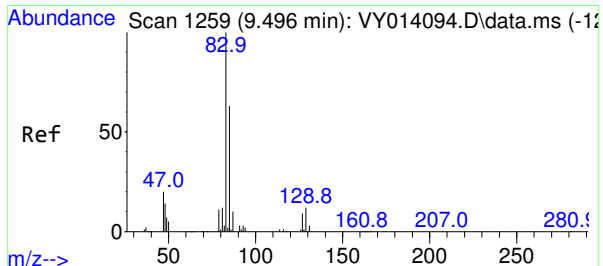
Tgt Ion: 63 Resp: 66696
Ion Ratio Lower Upper
63 100
65 30.3 23.8 35.6



#46
Dibromomethane
Concen: 20.05 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 93 Resp: 43099
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 120.2 84.8 127.2

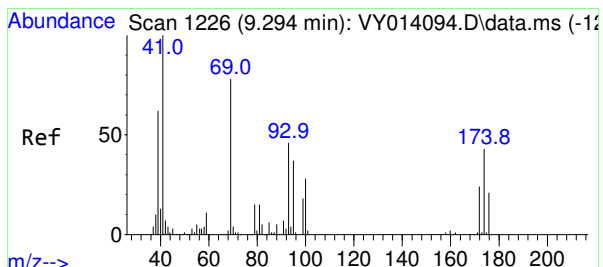
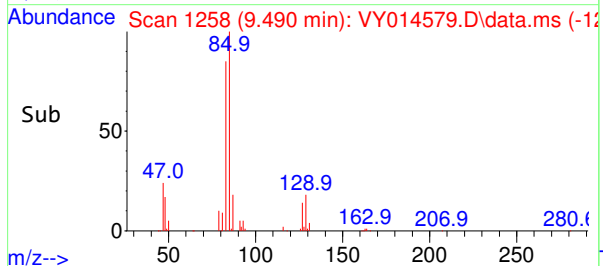
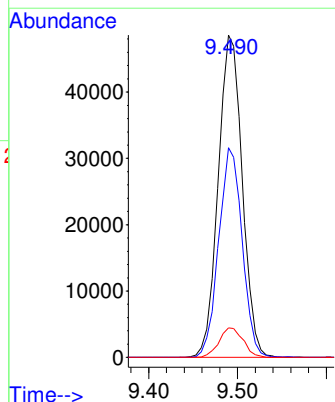
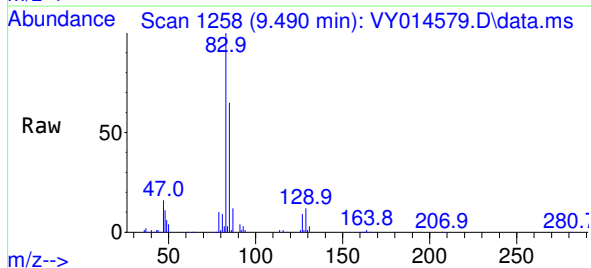




#47
Bromodichloromethane
Concen: 19.39 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

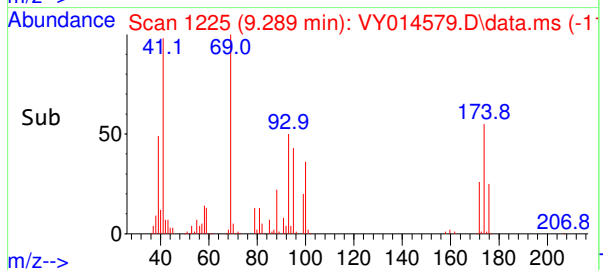
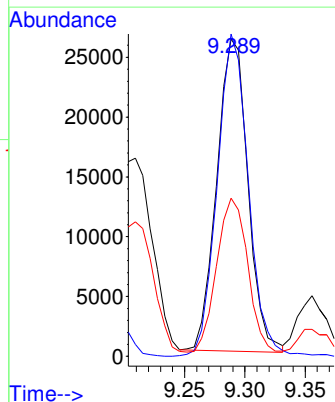
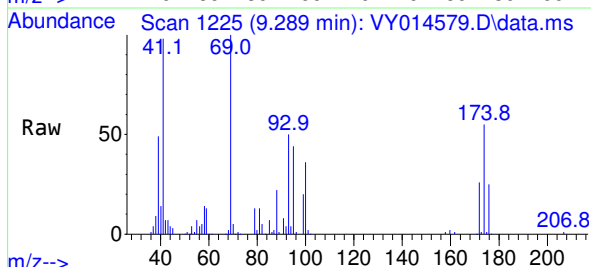
Instrument :
MSVOA_Y
ClientSampleId :

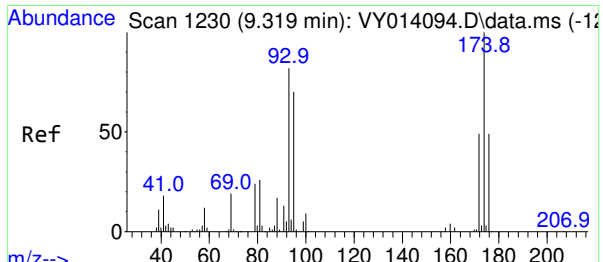
Tgt Ion:	83	Resp:	91835
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.1	75.1
127	9.1	7.1	10.7



#48
Methyl methacrylate
Concen: 19.44 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:	41	Resp:	46701
Ion	Ratio	Lower	Upper
41	100		
69	103.7	64.5	96.7#
39	49.7	50.8	76.2#

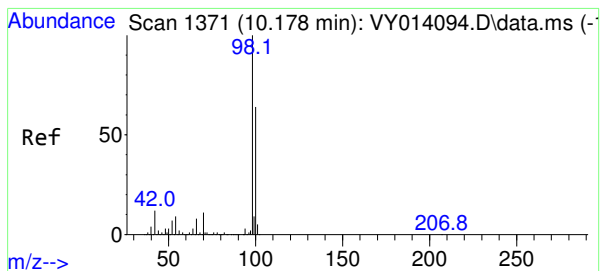
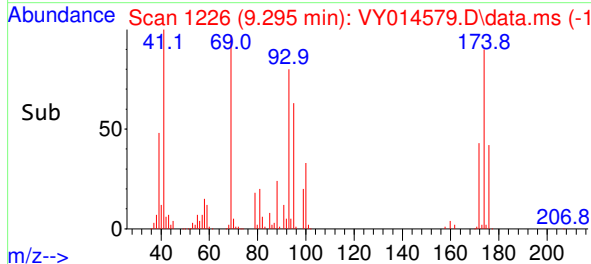
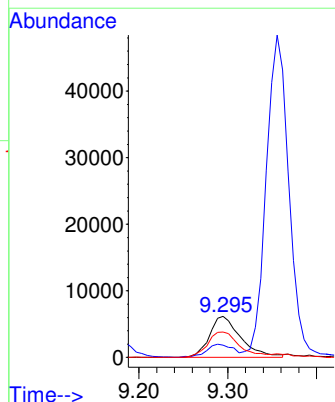
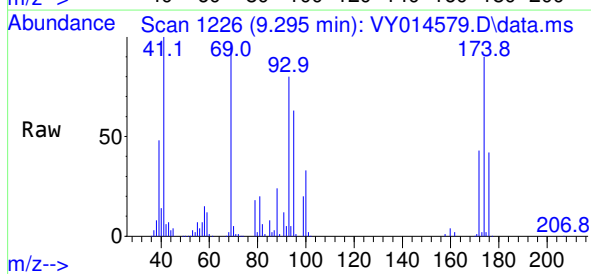




#49
1,4-Dioxane
Concen: 395.21 ug/l
RT: 9.295 min Scan# 1
Delta R.T. -0.024 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

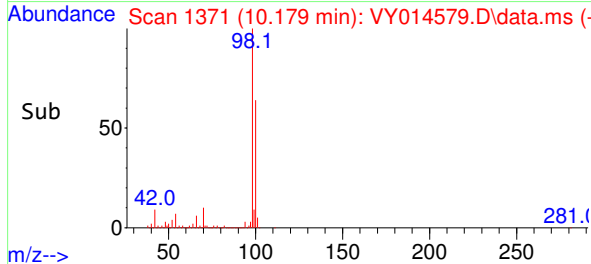
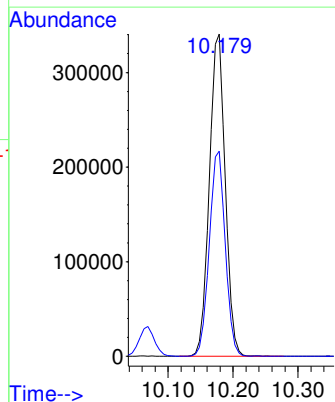
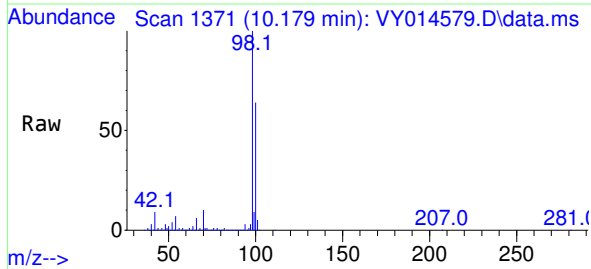
Instrument :
MSVOA_Y
ClientSampleId :

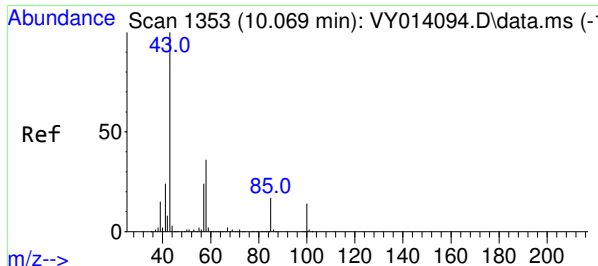
Tgt Ion: 88 Resp: 15167
Ion Ratio Lower Upper
88 100
43 27.4 0.0 0.0#
58 63.6 30.9 46.3#



#50
Toluene-d8
Concen: 49.28 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 98 Resp: 578320
Ion Ratio Lower Upper
98 100
100 63.9 50.1 75.1

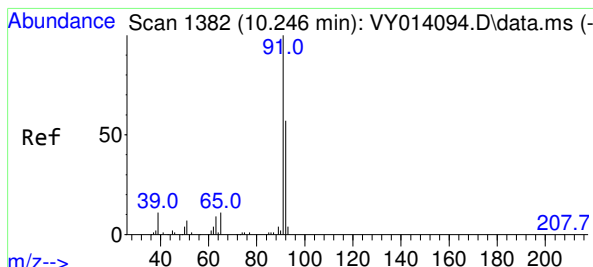
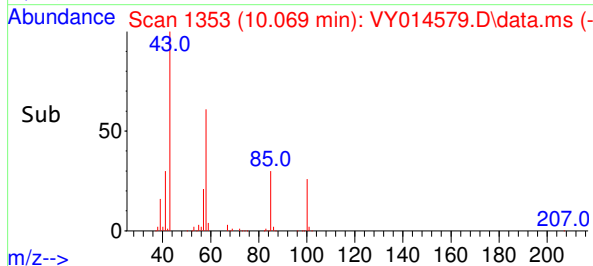
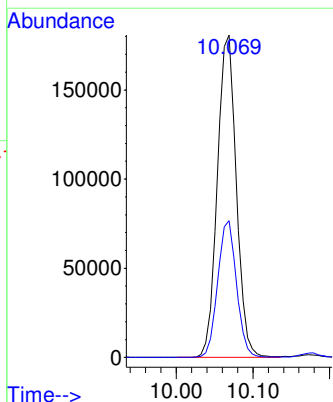
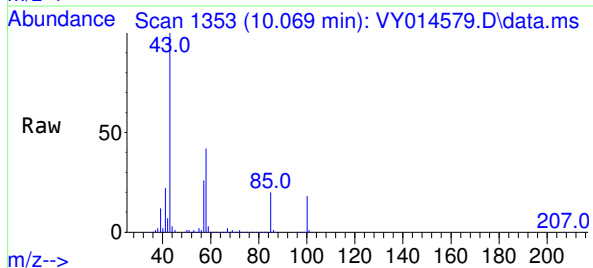




#51
4-Methyl-2-Pentanone
Concen: 99.27 ug/l
RT: 10.069 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

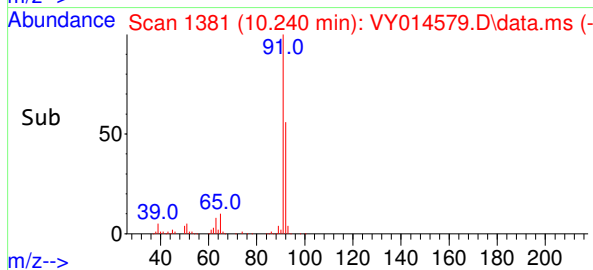
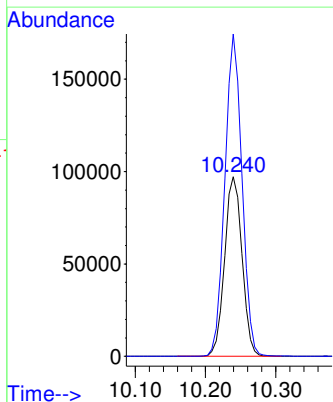
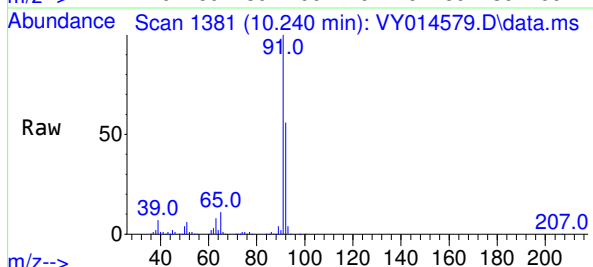
Instrument :
MSVOA_Y
ClientSampleId :

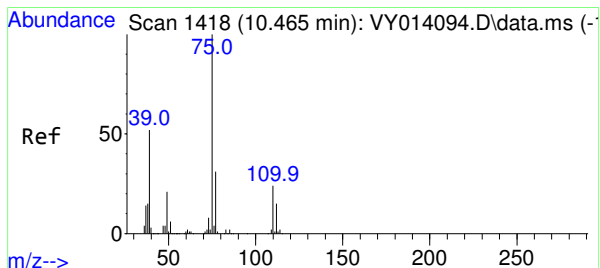
Tgt Ion: 43 Resp: 310500
Ion Ratio Lower Upper
43 100
58 41.9 29.0 43.6



#52
Toluene
Concen: 19.31 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 92 Resp: 167253
Ion Ratio Lower Upper
92 100
91 176.5 143.8 215.6

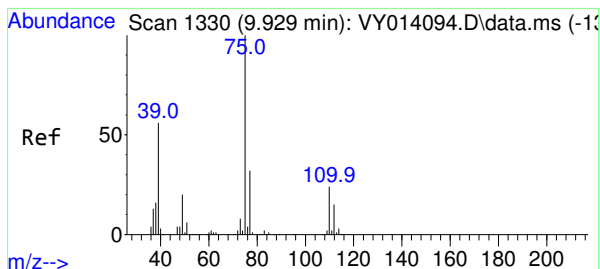
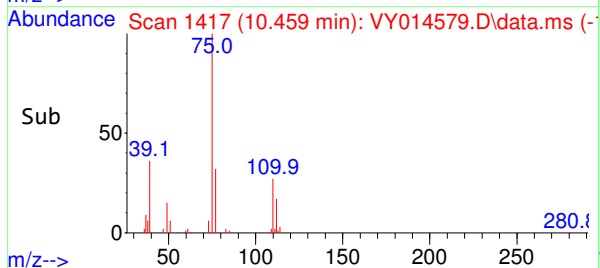
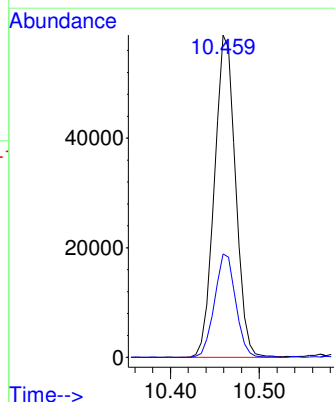
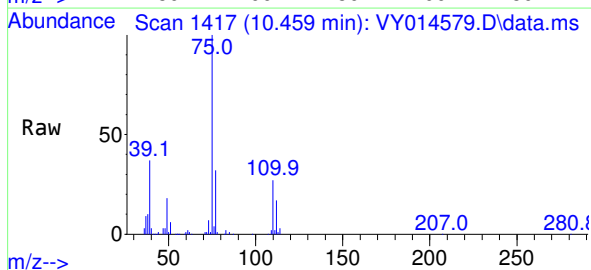




#53
t-1,3-Dichloropropene
Concen: 19.31 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

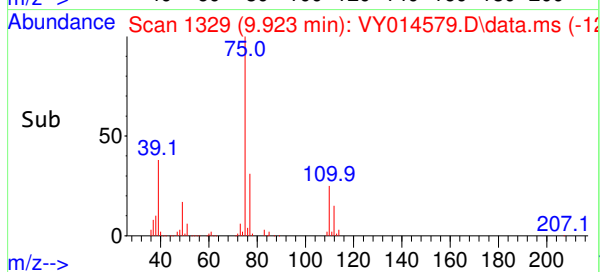
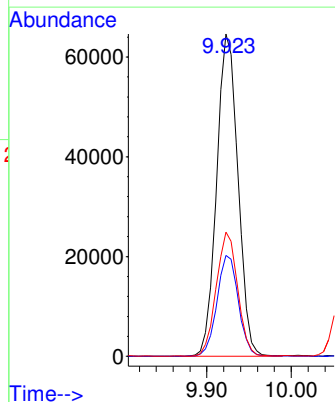
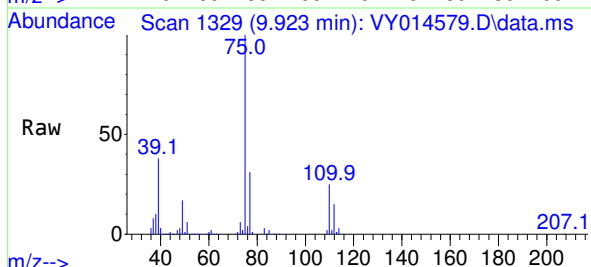
Instrument :
MSVOA_Y
ClientSampleId :

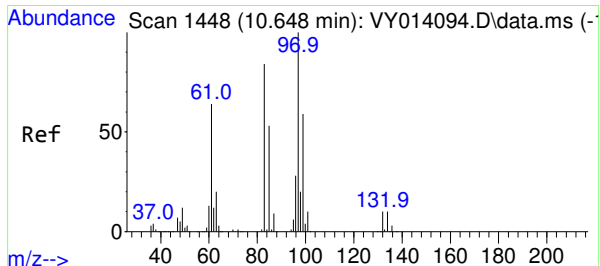
Tgt Ion: 75 Resp: 97766
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.16 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 75 Resp: 113899
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 38.3 42.2 63.4#

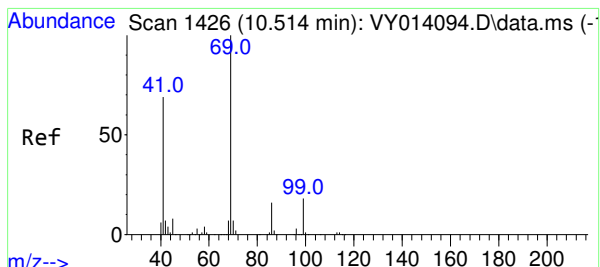
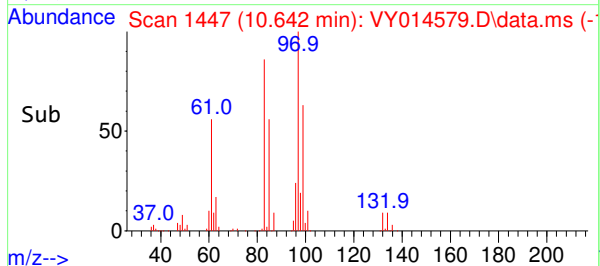
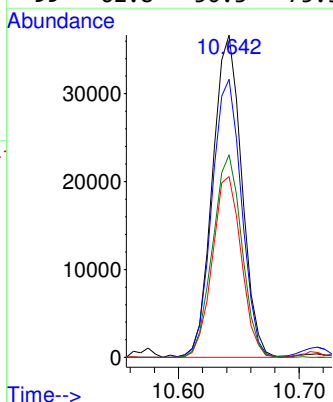
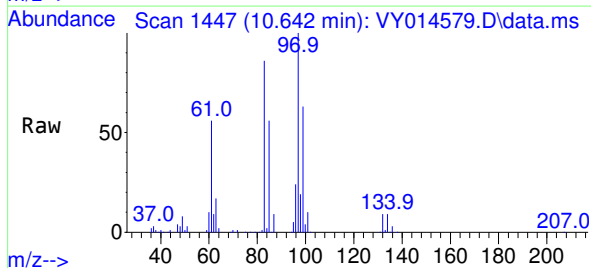




#55
1,1,2-Trichloroethane
Concen: 19.68 ug/l
RT: 10.642 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

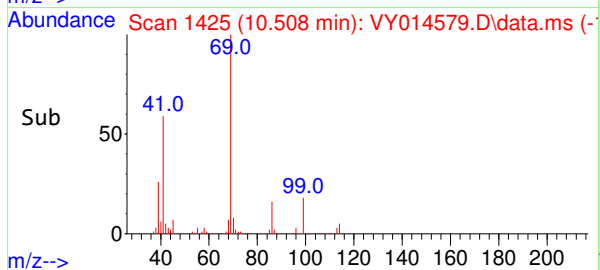
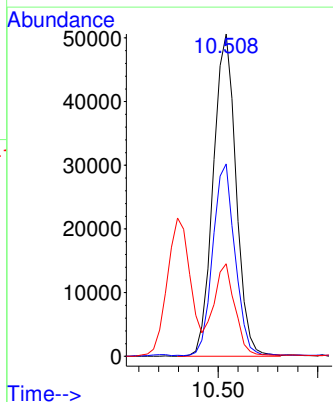
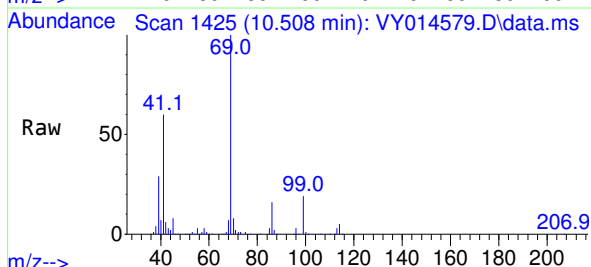
Instrument :
MSVOA_Y
ClientSampleId :

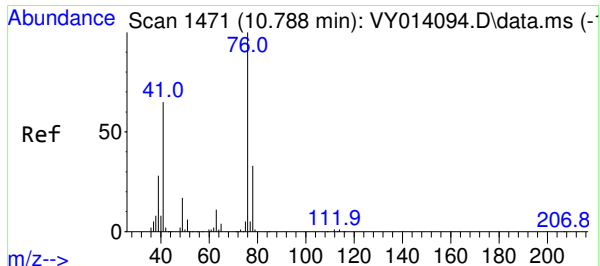
Tgt Ion:	97	Resp:	61543
Ion	Ratio	Lower	Upper
97	100		
83	86.1	72.0	108.0
85	56.1	45.4	68.0
99	62.8	50.3	75.5



#56
Ethyl methacrylate
Concen: 19.13 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:	69	Resp:	81367
Ion	Ratio	Lower	Upper
69	100		
41	57.8	57.6	86.4
39	27.1	34.1	51.1#

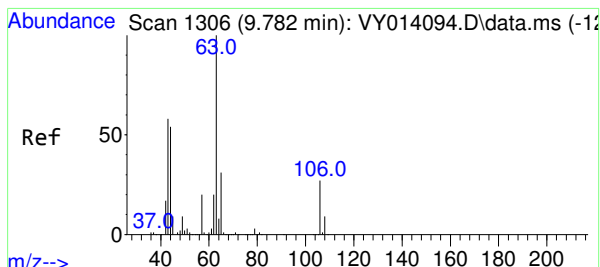
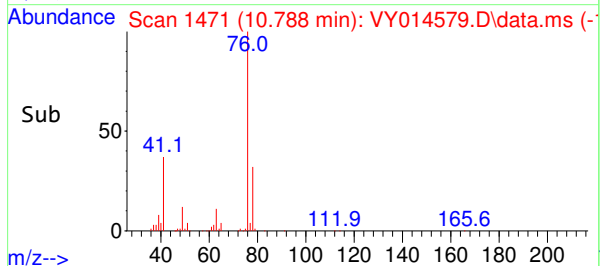
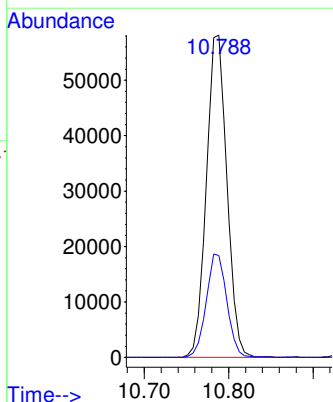
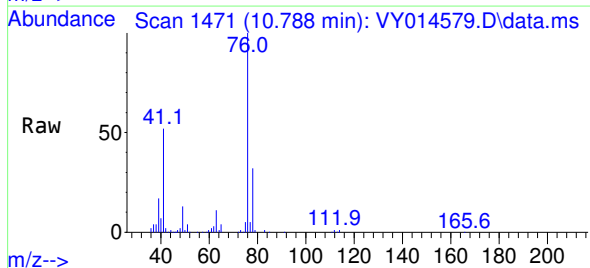




#57
 1,3-Dichloropropane
 Concen: 19.36 ug/l
 RT: 10.788 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

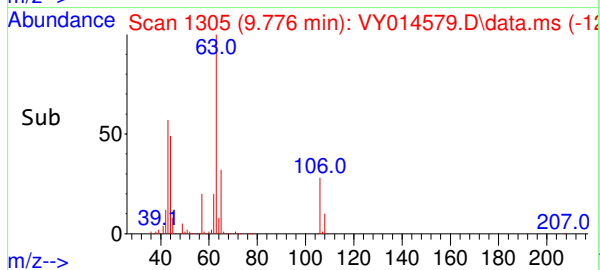
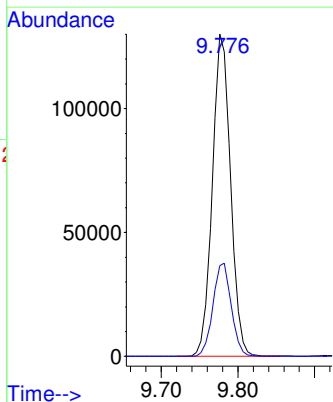
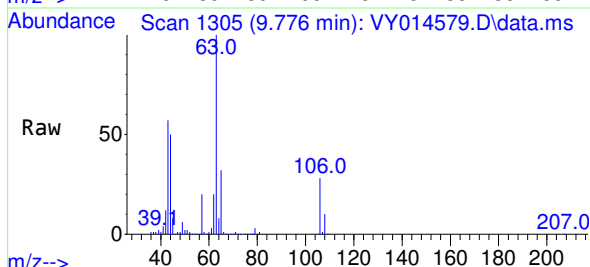
Instrument :
 MSVOA_Y
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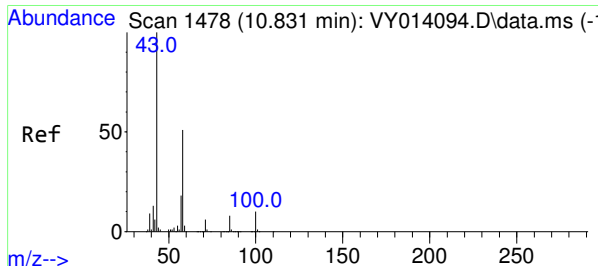
Tgt Ion: 76 Resp: 98624
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.3 37.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 103.97 ug/l
 RT: 9.776 min Scan# 1305
 Delta R.T. -0.006 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

Tgt Ion: 63 Resp: 214262
 Ion Ratio Lower Upper
 63 100
 106 29.0 21.2 31.8

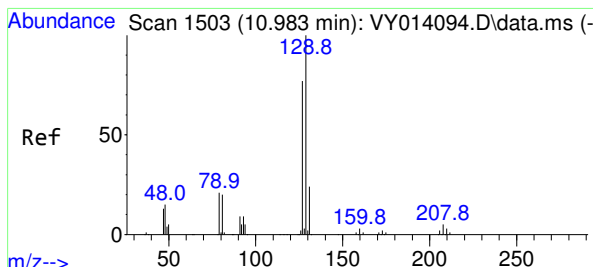
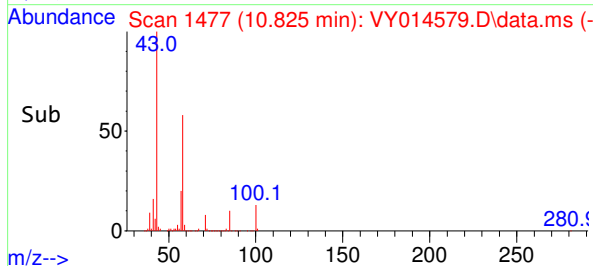
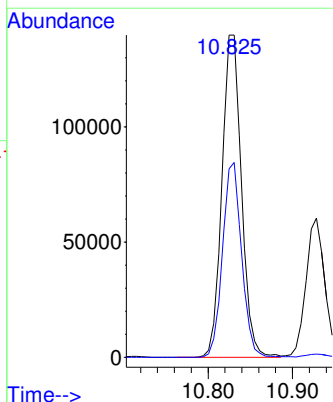
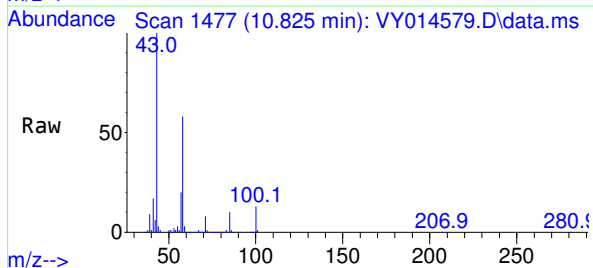




#59
2-Hexanone
Concen: 100.00 ug/l
RT: 10.825 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

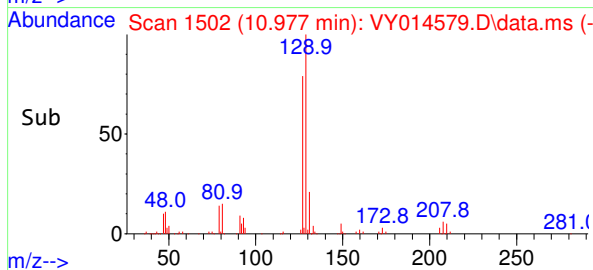
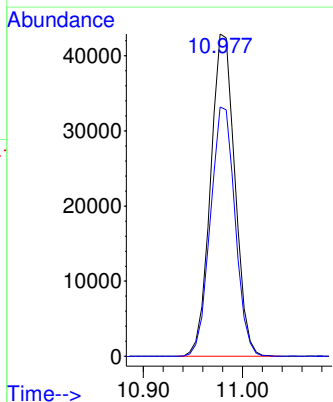
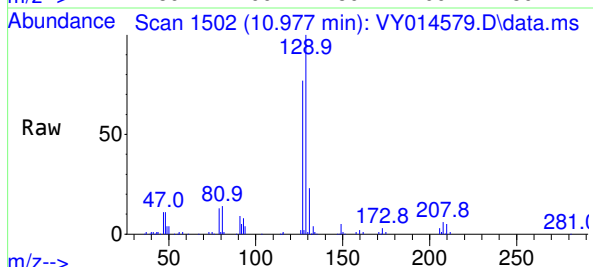
Instrument :
MSVOA_Y
ClientSampleId :

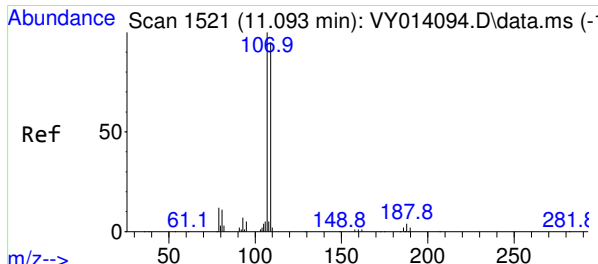
Tgt Ion: 43 Resp: 225941
Ion Ratio Lower Upper
43 100
58 59.0 25.1 75.3



#60
Dibromochloromethane
Concen: 20.01 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:129 Resp: 73330
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

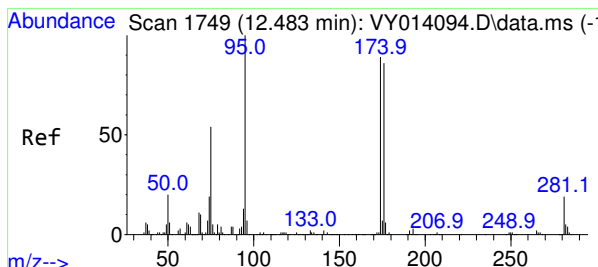
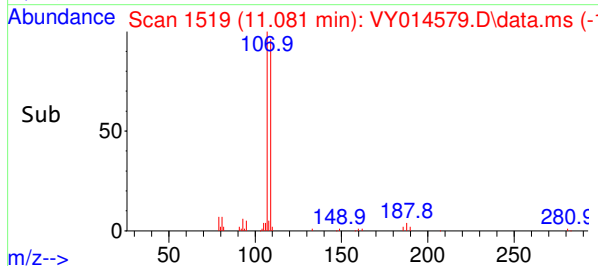
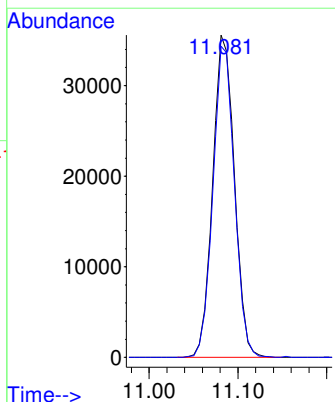
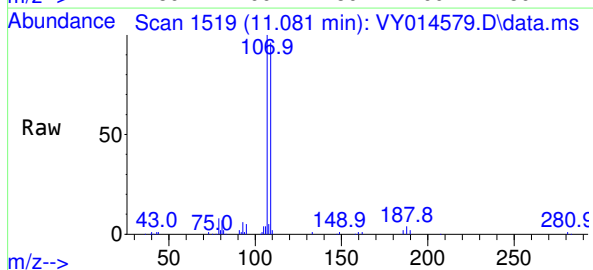




#61
1,2-Dibromoethane
Concen: 19.89 ug/l
RT: 11.081 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

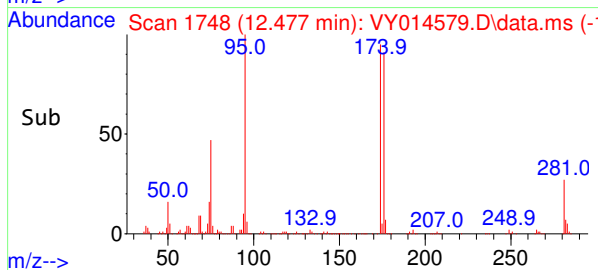
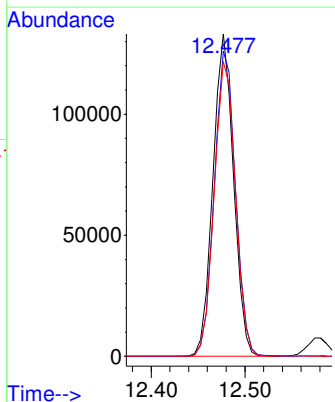
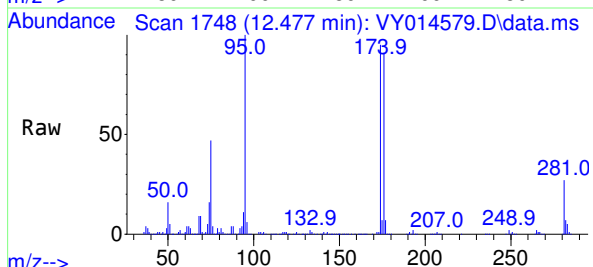
Instrument :
MSVOA_Y
ClientSampleId :

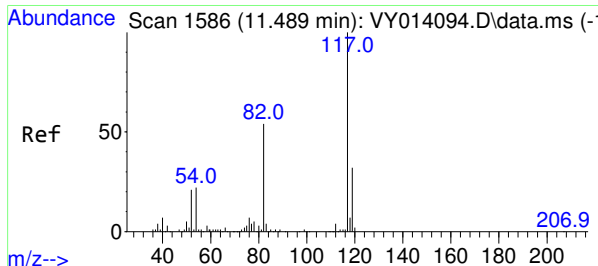
Tgt Ion:107 Resp: 60715
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.72 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 95 Resp: 202608
Ion Ratio Lower Upper
95 100
174 97.3 0.0 178.2
176 94.3 0.0 173.8

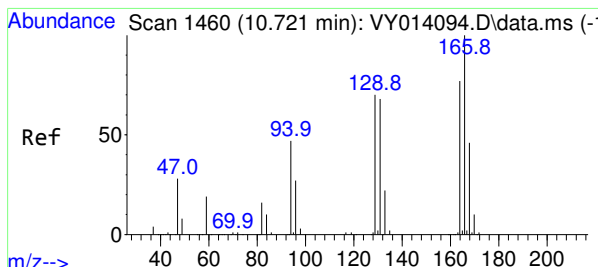
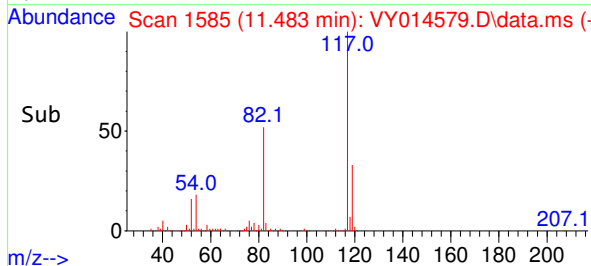
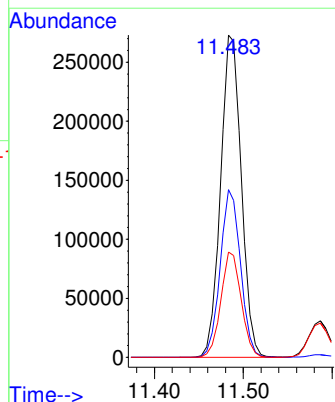
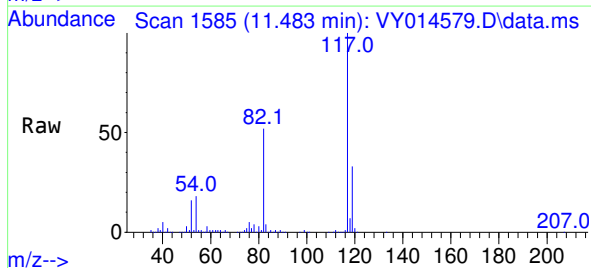




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.483 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

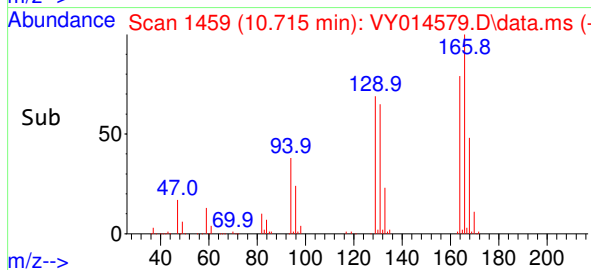
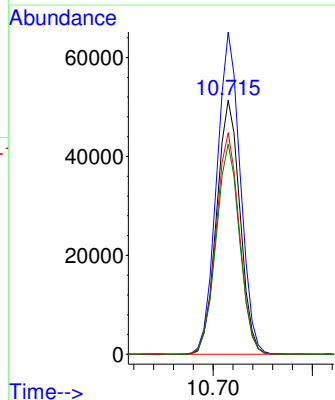
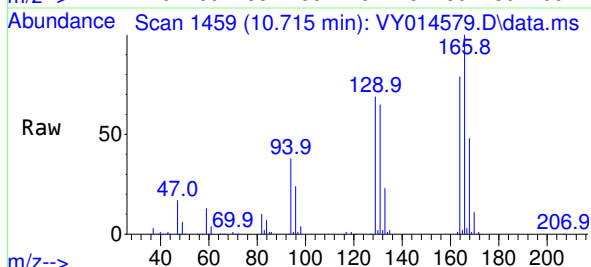
Instrument :
MSVOA_Y
ClientSampleId :

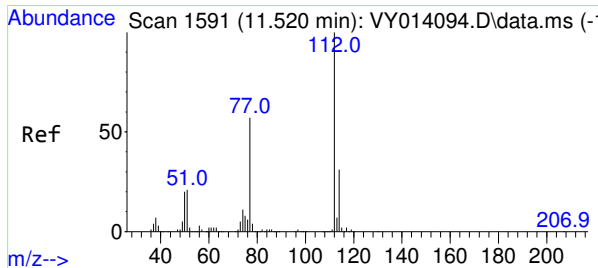
Tgt Ion:117 Resp: 445695
Ion Ratio Lower Upper
117 100
82 52.0 43.4 65.0
119 32.7 26.3 39.5



#64
Tetrachloroethene
Concen: 21.22 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:164 Resp: 84538
Ion Ratio Lower Upper
164 100
166 126.9 103.0 154.6
129 87.3 77.2 115.8
131 82.7 69.6 104.4

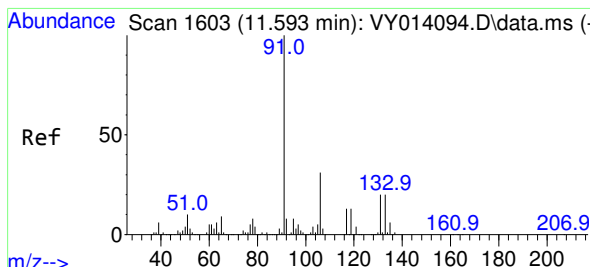
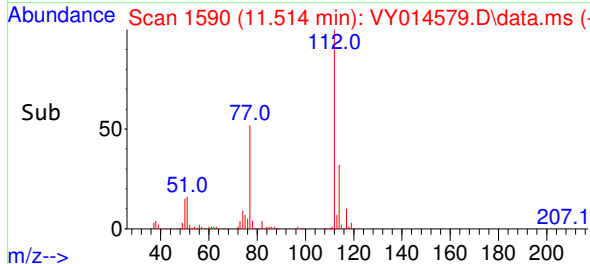
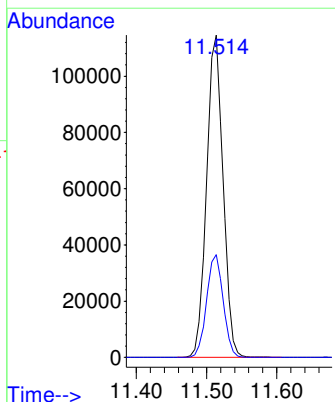
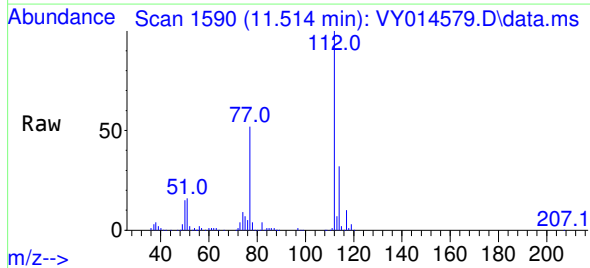




#65
Chlorobenzene
Concen: 19.58 ug/l
RT: 11.514 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

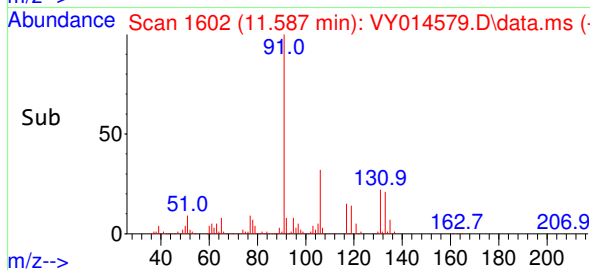
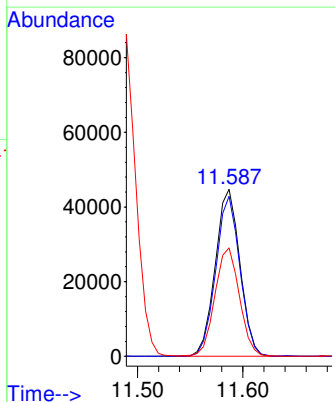
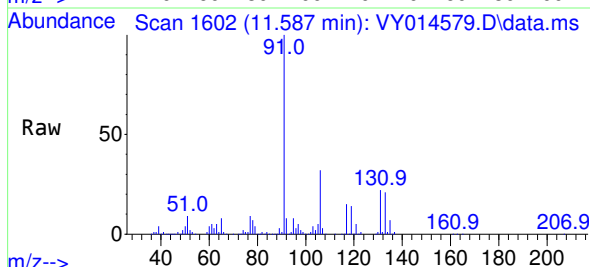
Instrument :
MSVOA_Y
ClientSampleId :

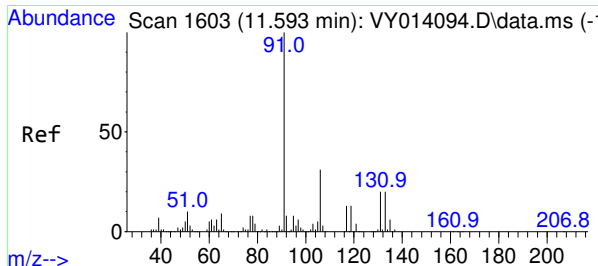
Tgt Ion:112 Resp: 185928
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.21 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:131 Resp: 72964
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.6
119 64.9 31.6 94.7

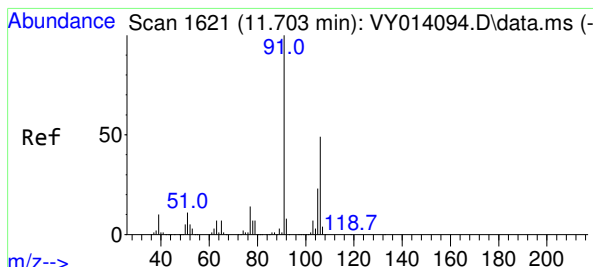
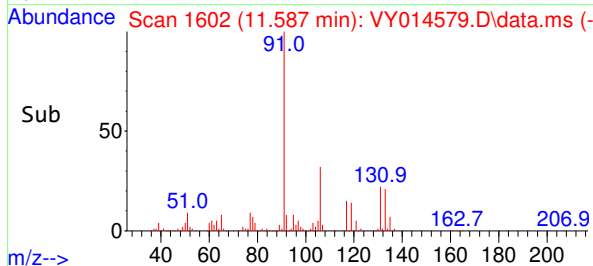
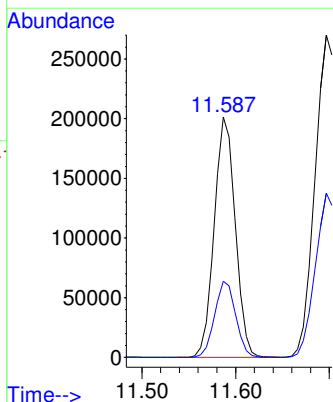
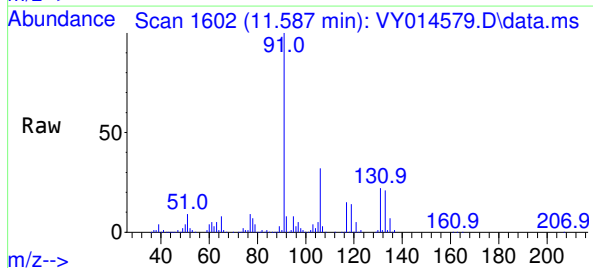




#67
Ethyl Benzene
Concen: 19.30 ug/l
RT: 11.587 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

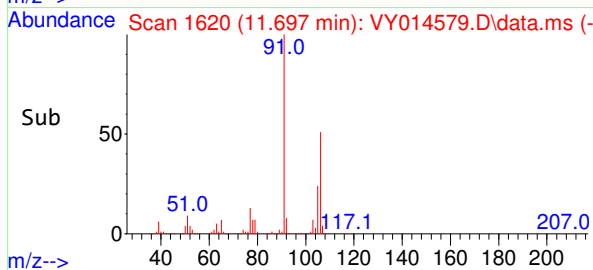
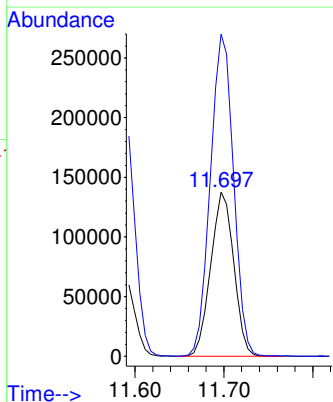
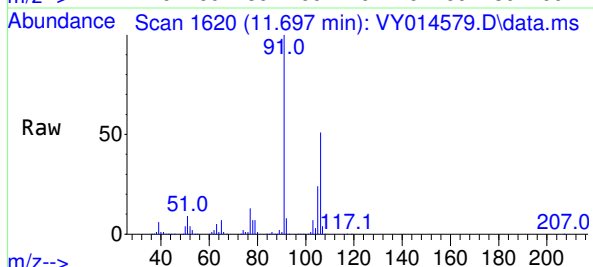
Instrument :
MSVOA_Y
ClientSampleId :

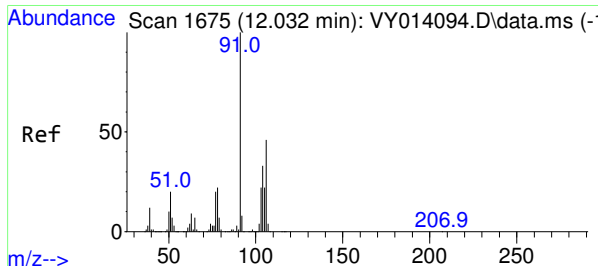
Tgt Ion: 91 Resp: 312622
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8



#68
m/p-Xylenes
Concen: 38.73 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:106 Resp: 248862
Ion Ratio Lower Upper
106 100
91 197.4 166.1 249.1

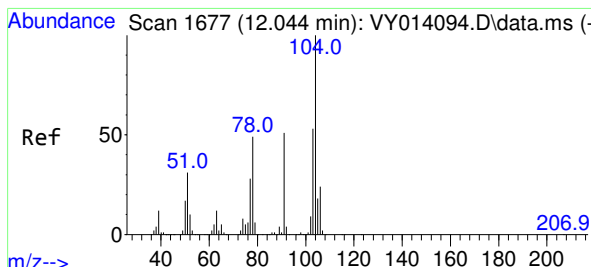
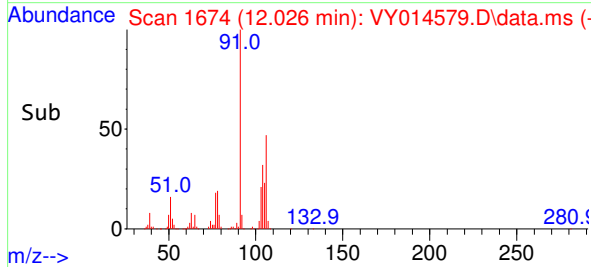
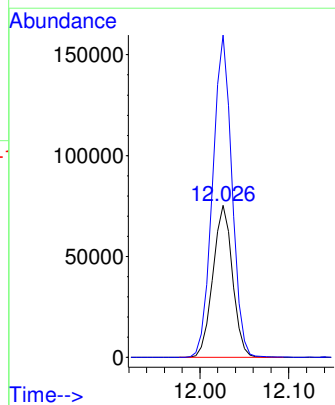
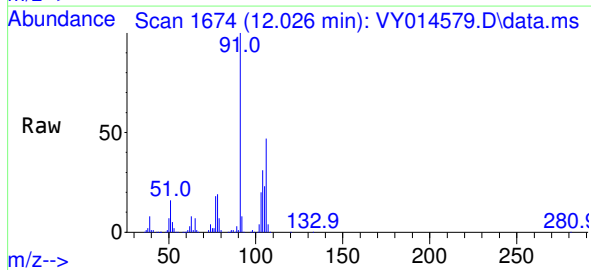




#69
o-Xylene
Concen: 18.98 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

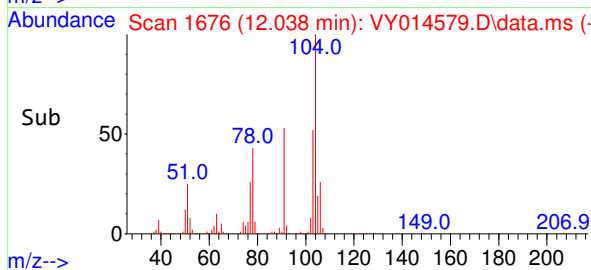
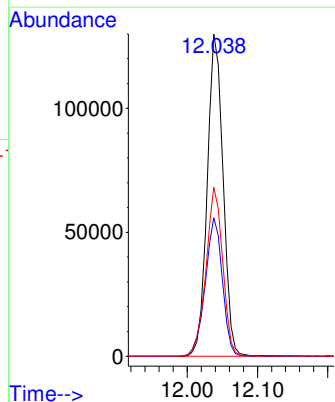
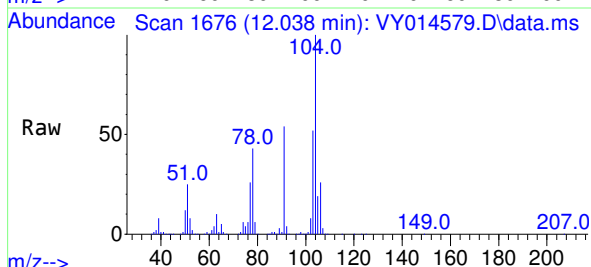
Instrument :
MSVOA_Y
ClientSampleId :

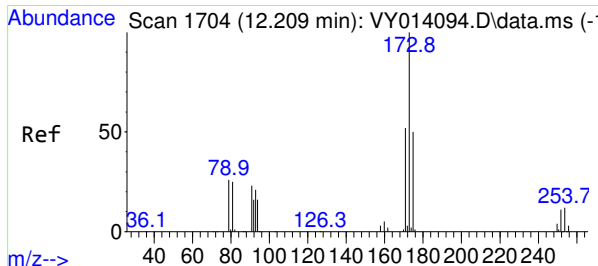
Tgt Ion:106 Resp: 115651
Ion Ratio Lower Upper
106 100
91 209.7 108.1 324.3



#70
Styrene
Concen: 19.43 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:104 Resp: 203670
Ion Ratio Lower Upper
104 100
78 46.2 41.5 62.3
103 55.4 44.6 67.0

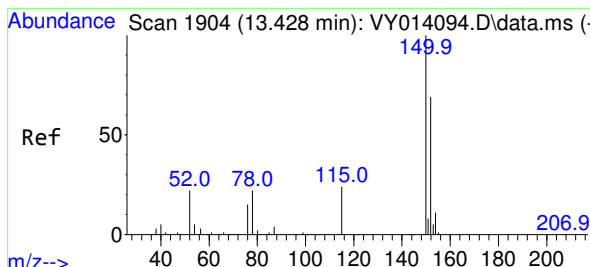
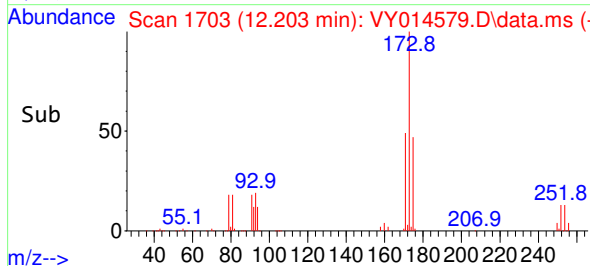
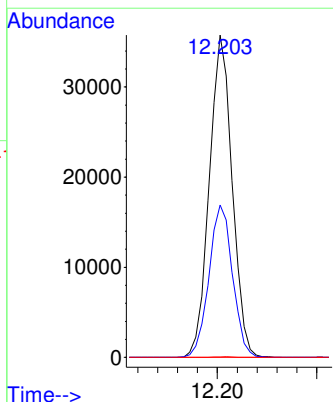
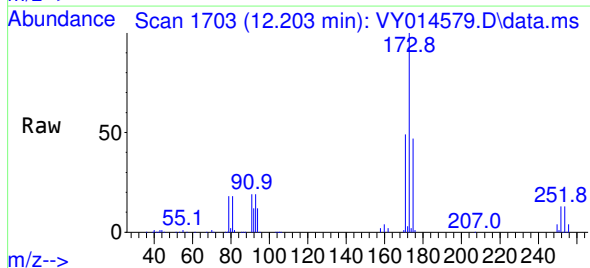




#71
Bromoform
Concen: 20.89 ug/l
RT: 12.203 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

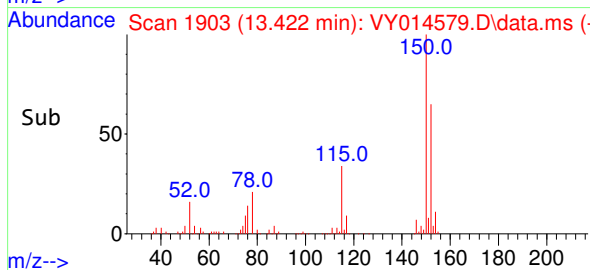
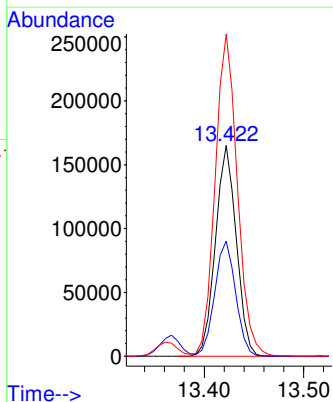
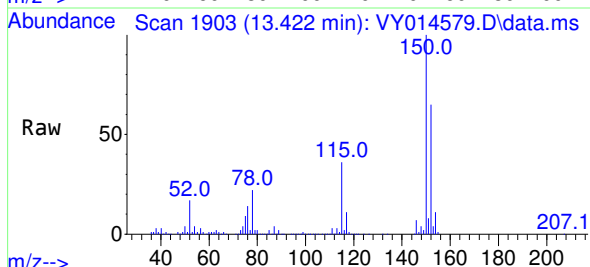
Instrument :
MSVOA_Y
ClientSampleId :

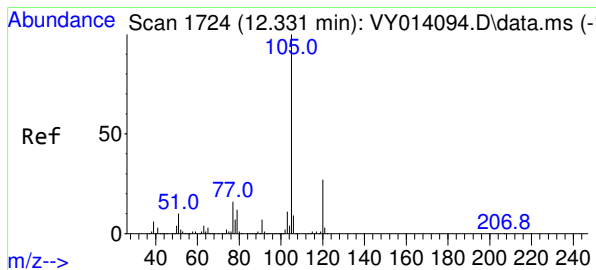
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.6	73.8
254	0.2	0.2	0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	28.8	86.5
150	162.6	0.0	348.8

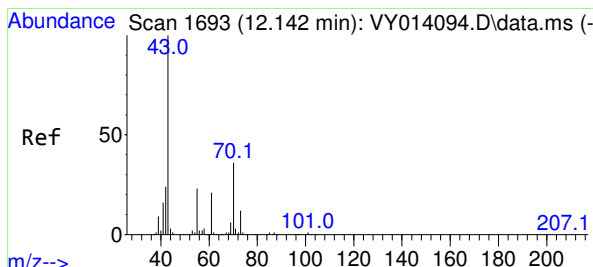
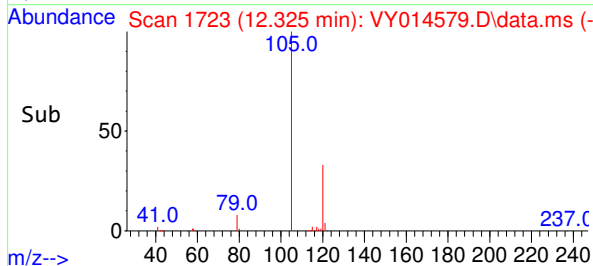
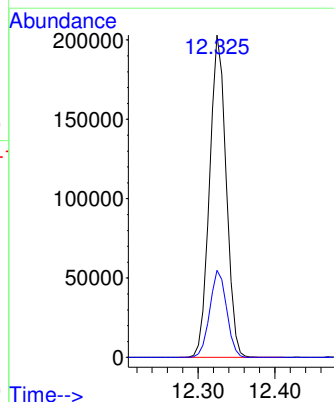
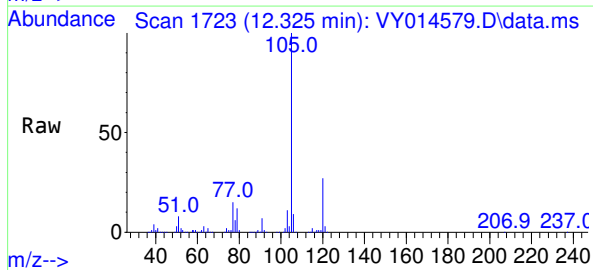




#73
Isopropylbenzene
Concen: 19.28 ug/l
RT: 12.325 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

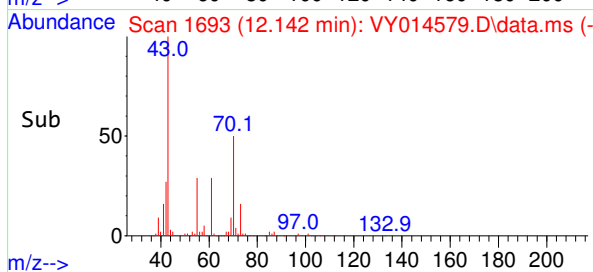
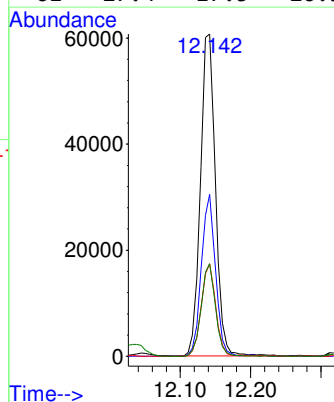
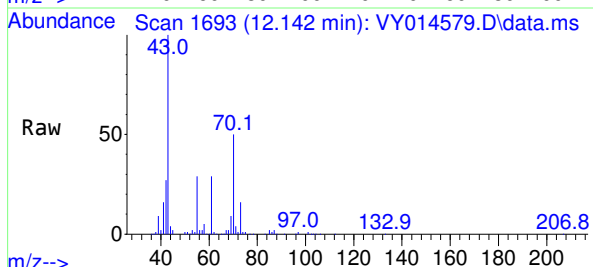
Instrument :
MSVOA_Y
ClientSampleId :

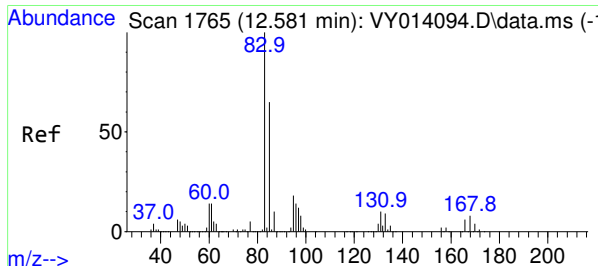
Tgt Ion: 105 Resp: 306496
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9



#74
N-ethyl acetate
Concen: 18.82 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 43 Resp: 90313
Ion Ratio Lower Upper
43 100
70 47.2 29.7 44.5#
55 27.6 18.3 27.5#
61 27.4 17.5 26.3#

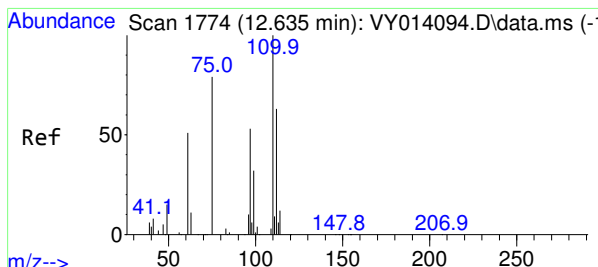
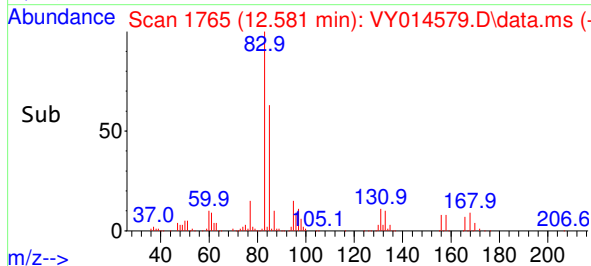
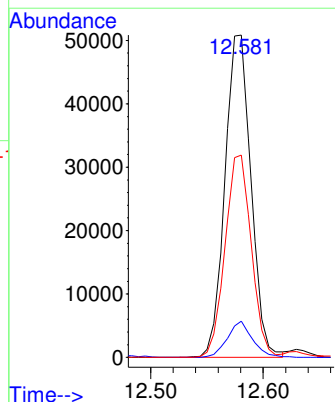
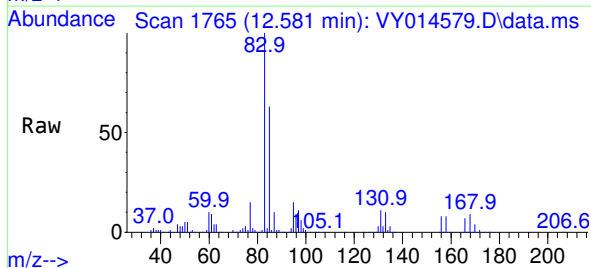




#75
1,1,2,2-Tetrachloroethane
Concen: 20.03 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

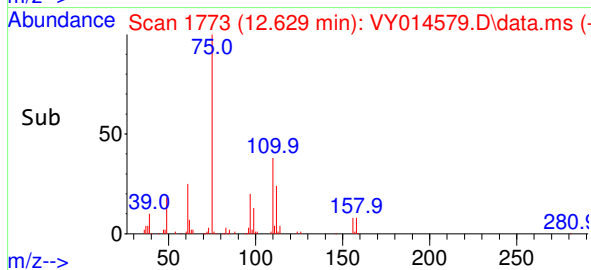
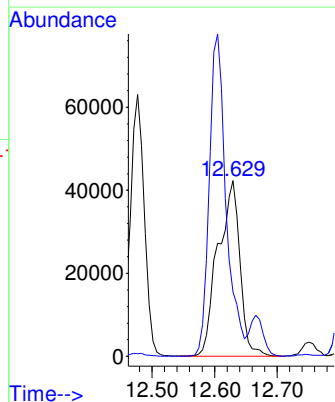
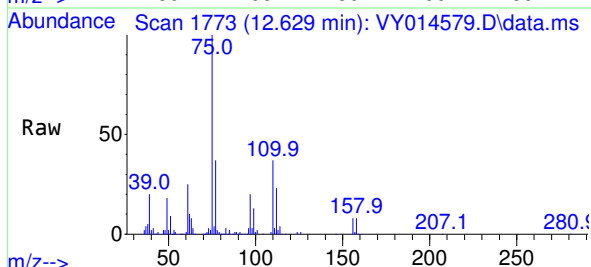
Instrument : MSVOA_Y
ClientSampleId :

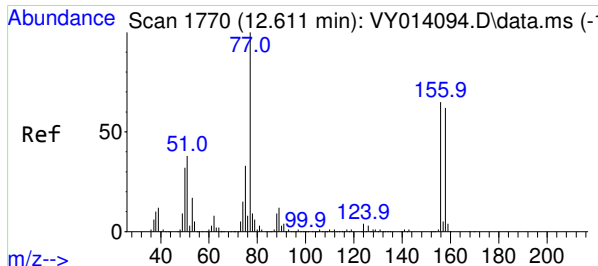
Tgt Ion:	83	Resp:	81698
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.4	16.2
85	63.4	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 36.30 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:	75	Resp:	103405
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

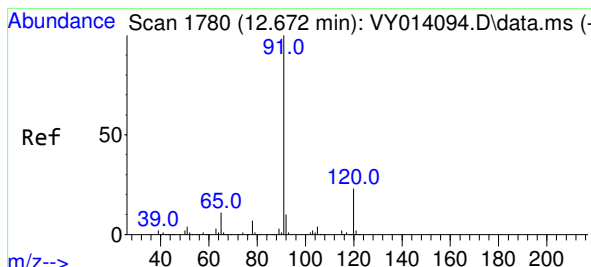
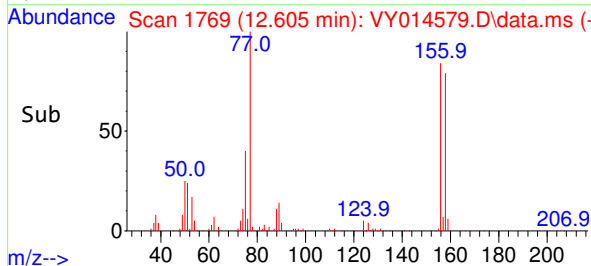
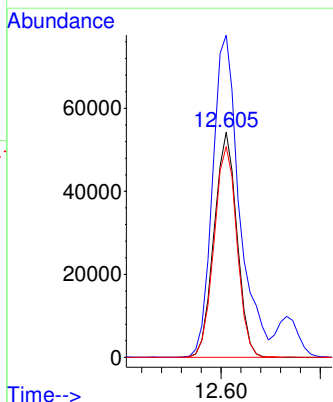
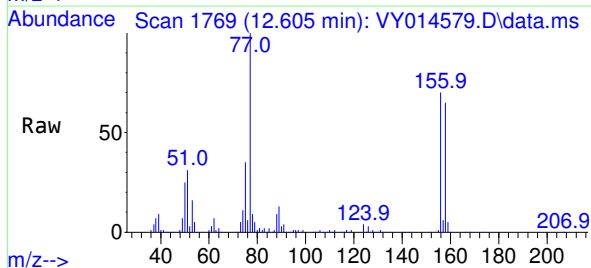




#77
Bromobenzene
Concen: 20.00 ug/l
RT: 12.605 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

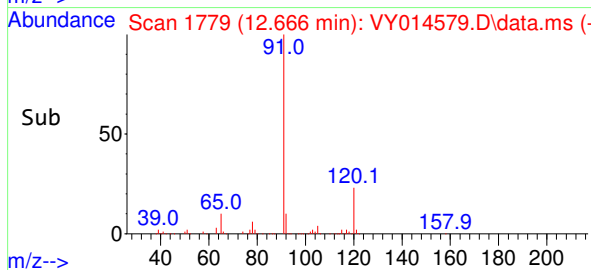
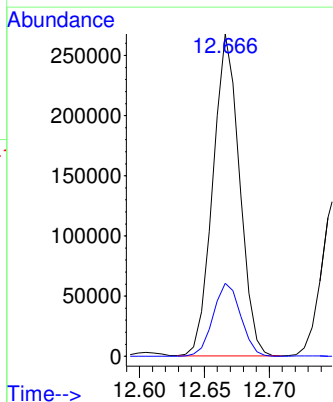
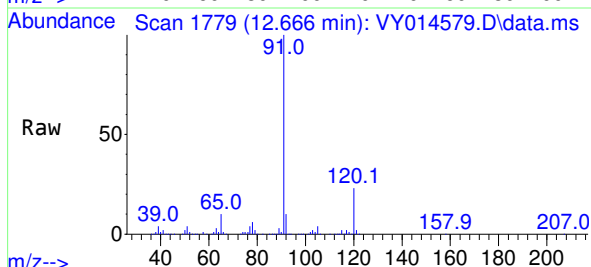
Instrument :
MSVOA_Y
ClientSampleId :

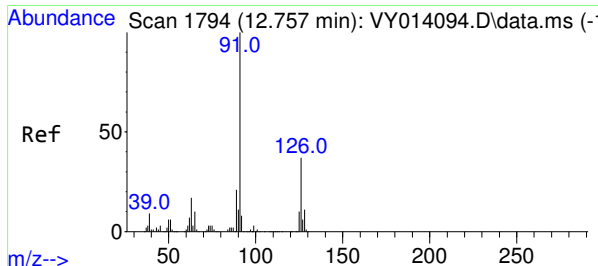
Tgt Ion:156 Resp: 86823
Ion Ratio Lower Upper
156 100
77 168.1 92.8 278.6
158 94.4 48.4 145.3



#78
n-propylbenzene
Concen: 19.70 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 91 Resp: 381954
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4

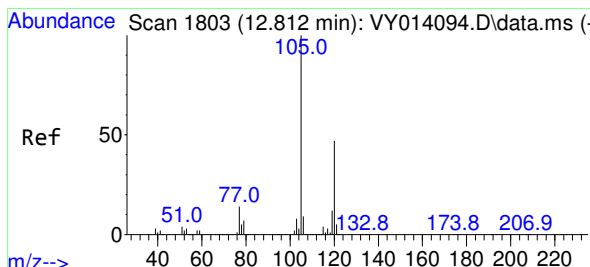
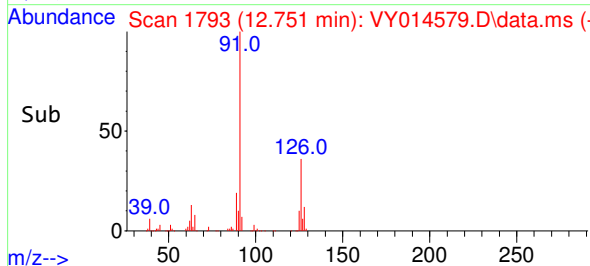
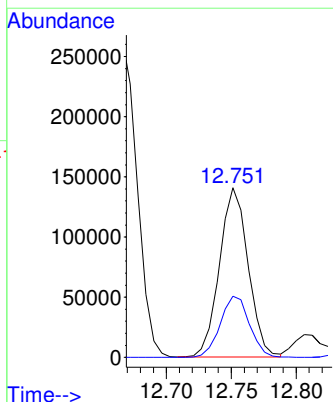
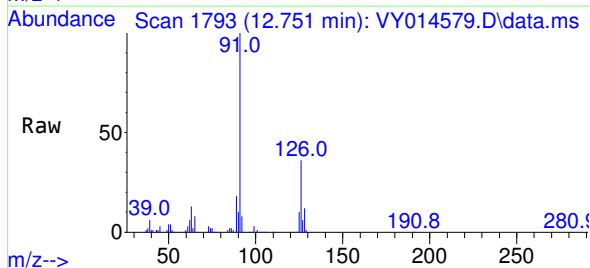




#79
2-Chlorotoluene
Concen: 19.37 ug/l
RT: 12.751 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

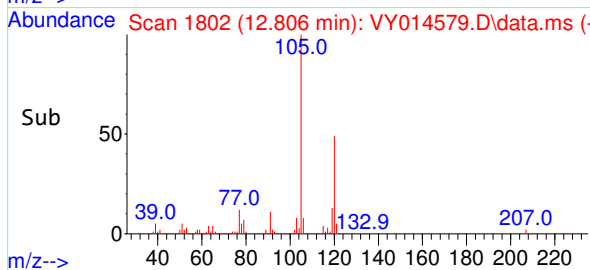
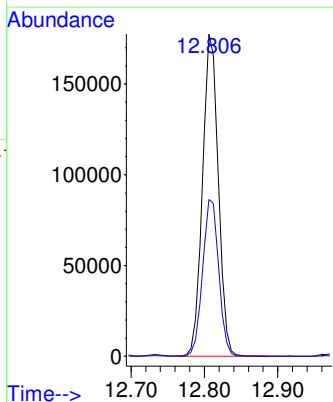
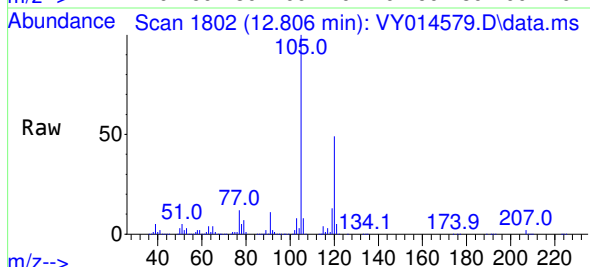
Instrument :
MSVOA_Y
ClientSampleId :

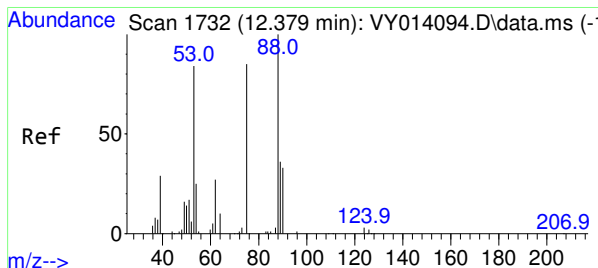
Tgt Ion: 91 Resp: 216194
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.69 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:105 Resp: 264988
Ion Ratio Lower Upper
105 100
120 49.6 23.9 71.7

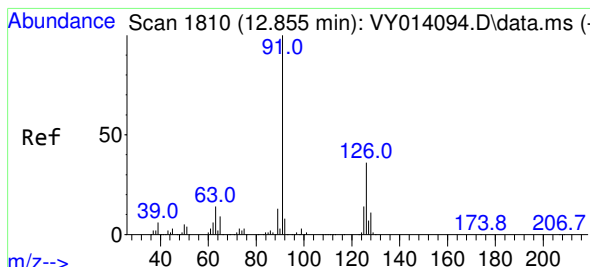
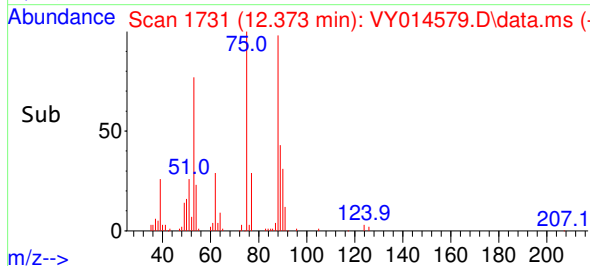
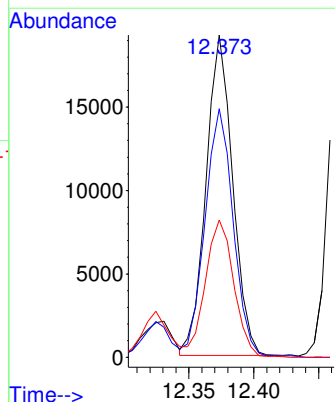
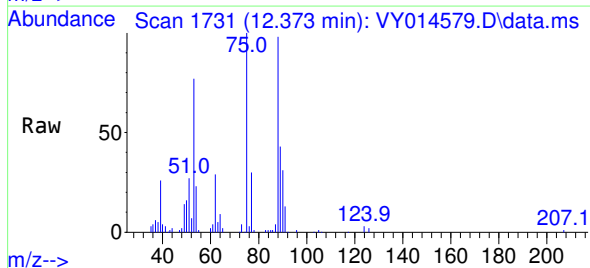




#81
trans-1,4-Dichloro-2-butene
Concen: 18.79 ug/l
RT: 12.373 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

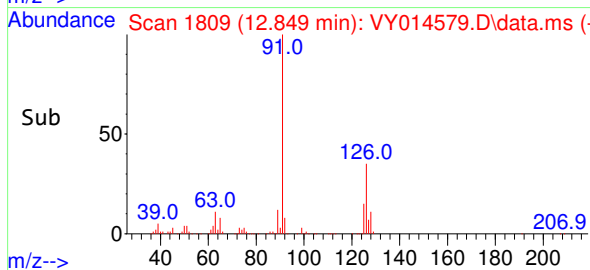
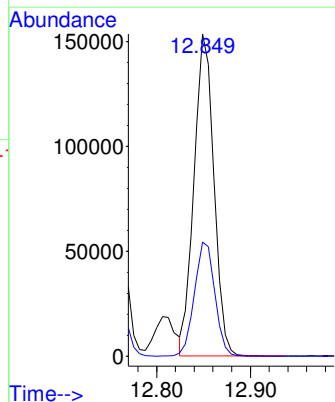
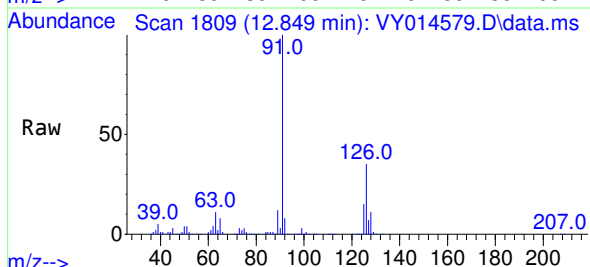
Instrument :
MSVOA_Y
ClientSampleId :

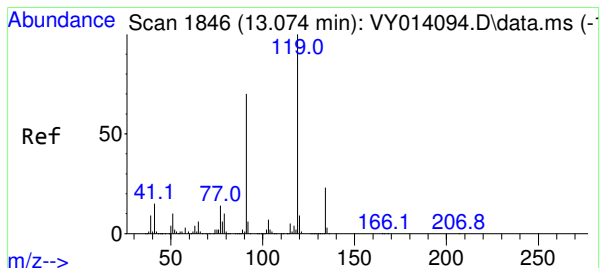
Tgt Ion: 75 Resp: 27501
Ion Ratio Lower Upper
75 100
53 82.6 77.8 116.8
89 45.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.35 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion: 91 Resp: 226251
Ion Ratio Lower Upper
91 100
126 36.6 17.2 51.6

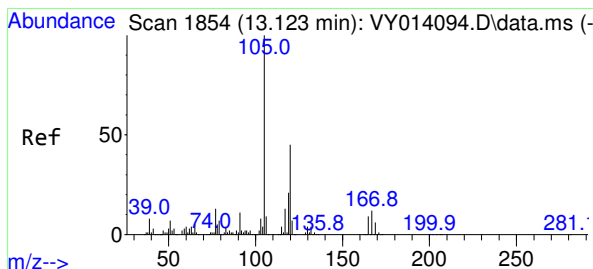
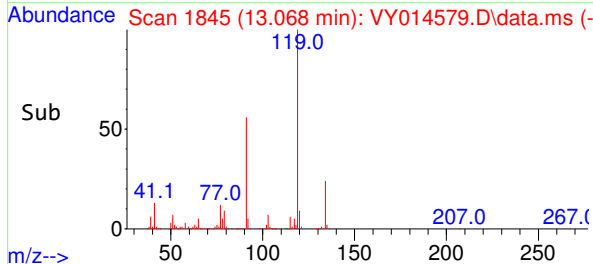
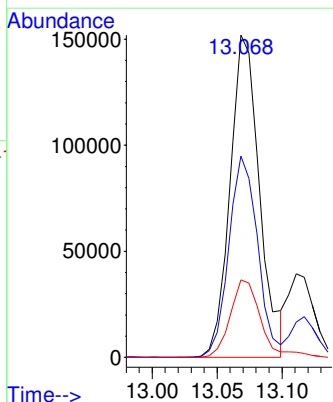
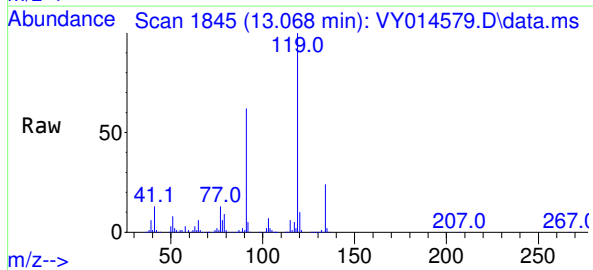




#83
tert-Butylbenzene
Concen: 20.22 ug/l
RT: 13.068 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

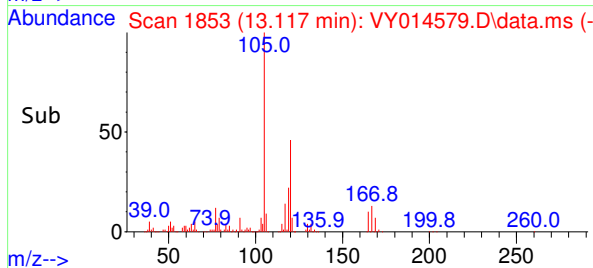
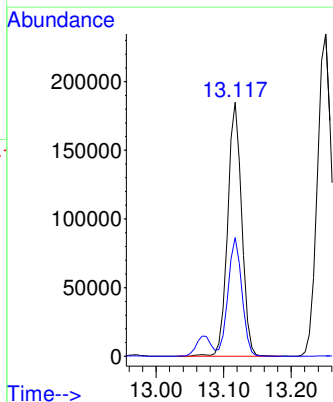
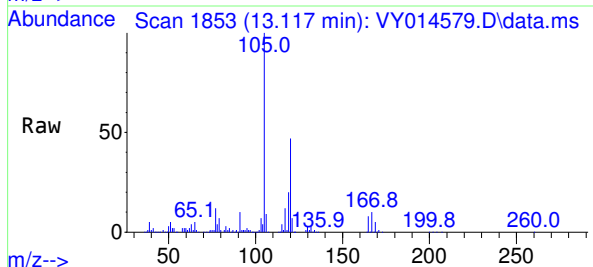
Instrument :
MSVOA_Y
ClientSampleId :

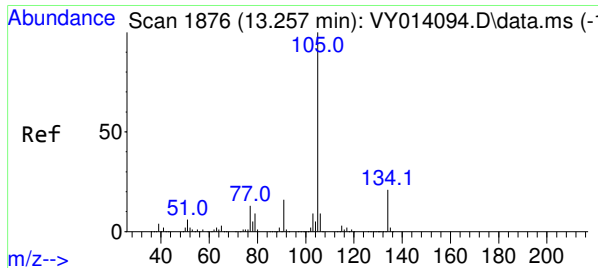
Tgt Ion:	119	Resp:	239120
Ion	Ratio	Lower	Upper
119	100		
91	61.3	32.9	98.6
134	25.1	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.92 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:	105	Resp:	267521
Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.2	66.6

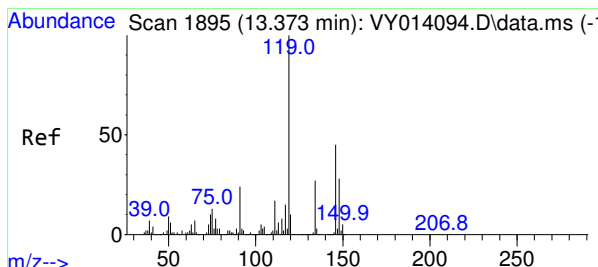
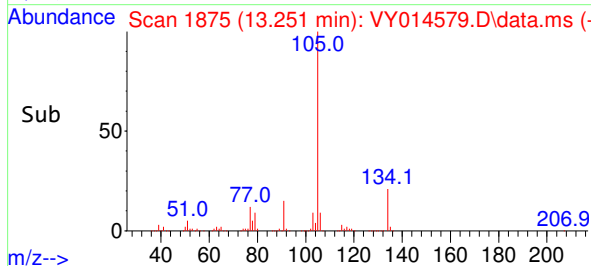
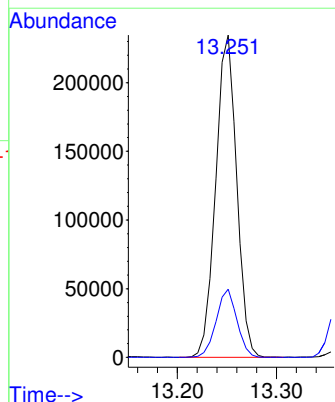
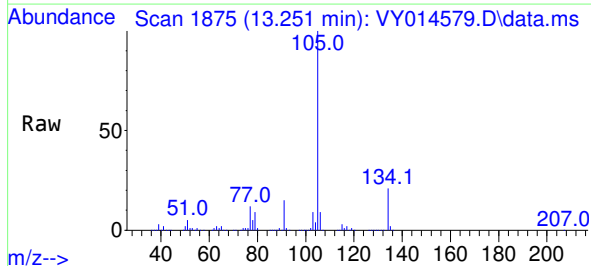




#85
 sec-Butylbenzene
 Concen: 19.85 ug/l
 RT: 13.251 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

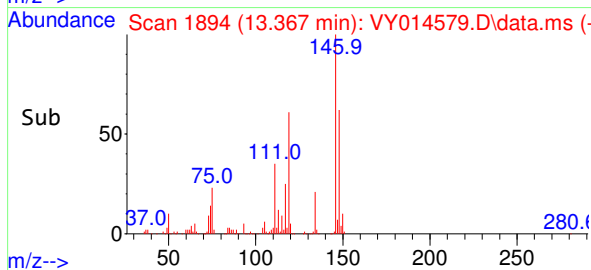
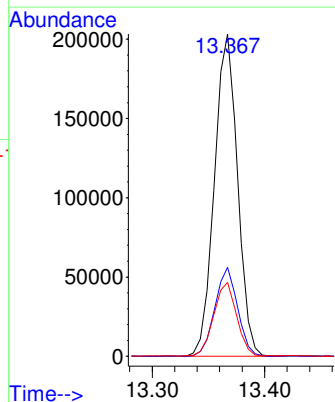
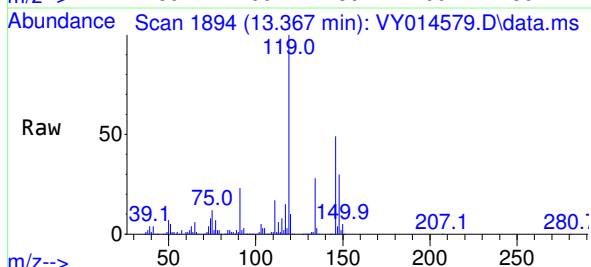
Instrument :
 MSVOA_Y
 ClientSampleId :

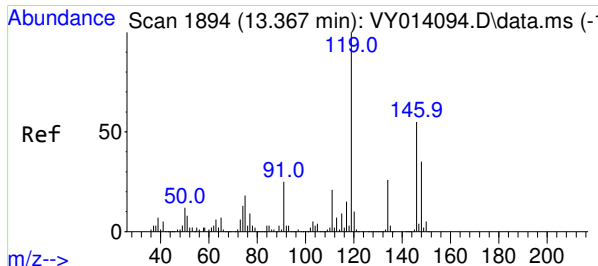
Tgt Ion:105 Resp: 346391
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.67 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

Tgt Ion:119 Resp: 288929
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 22.7 12.4 37.4

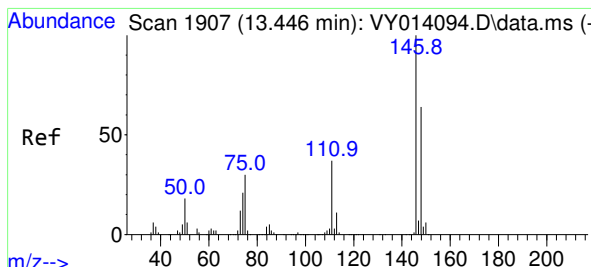
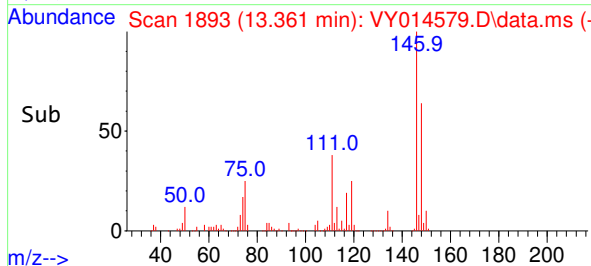
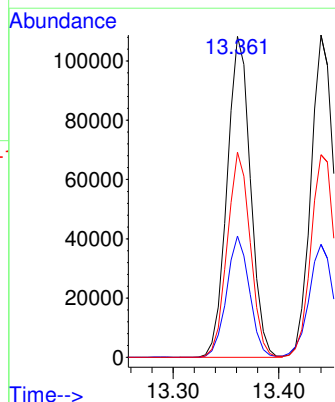
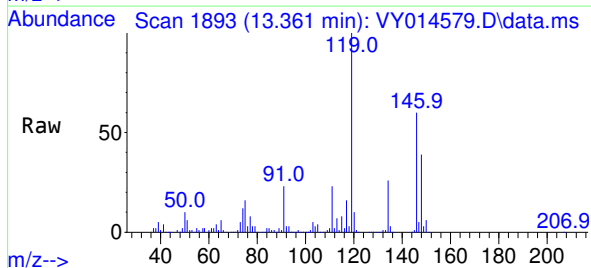




#87
1,3-Dichlorobenzene
Concen: 19.71 ug/l
RT: 13.361 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

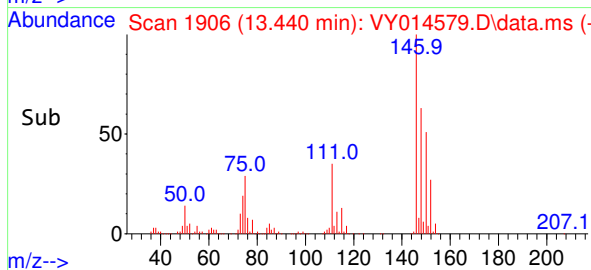
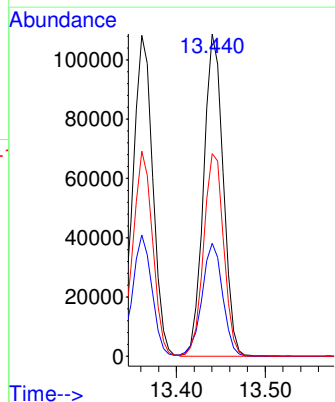
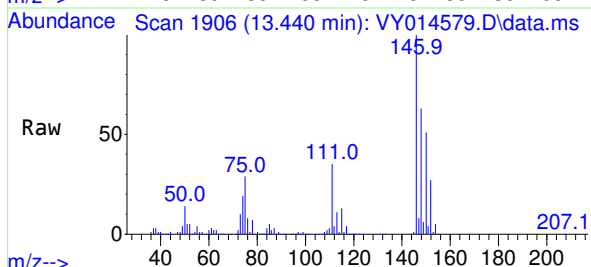
Instrument :
MSVOA_Y
ClientSampleId :

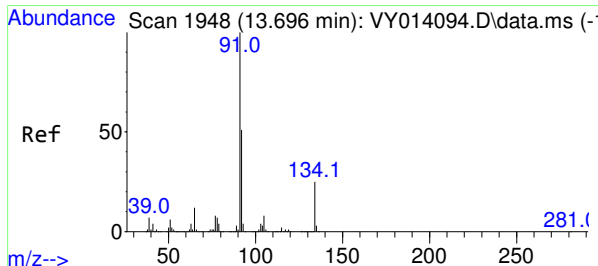
Tgt Ion:146 Resp: 167342
Ion Ratio Lower Upper
146 100
111 37.0 19.4 58.2
148 63.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.50 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:146 Resp: 165928
Ion Ratio Lower Upper
146 100
111 37.1 18.9 56.7
148 64.7 32.1 96.5

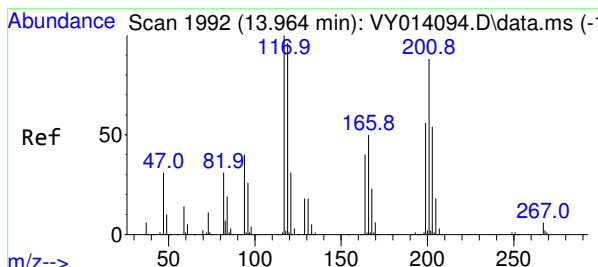
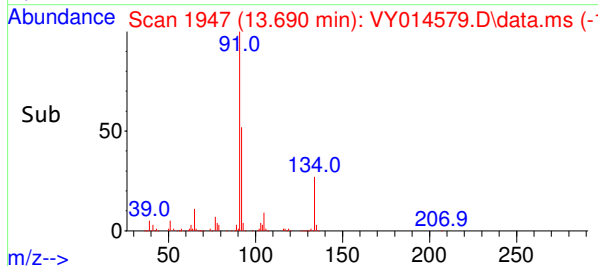
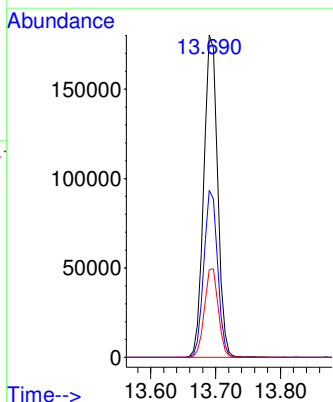
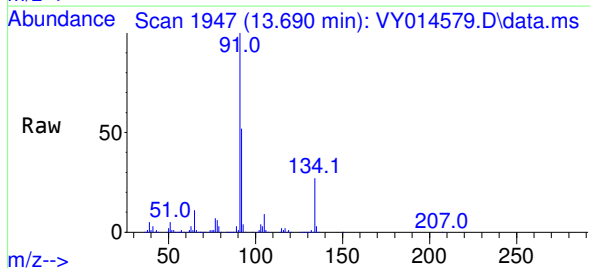




#89
n-Butylbenzene
Concen: 19.65 ug/l
RT: 13.690 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

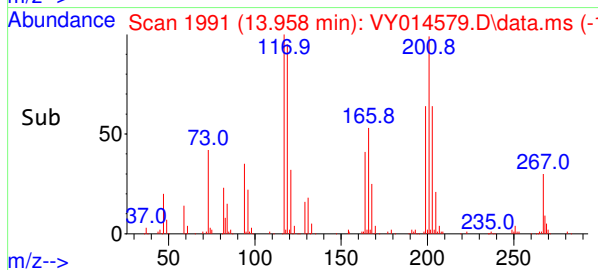
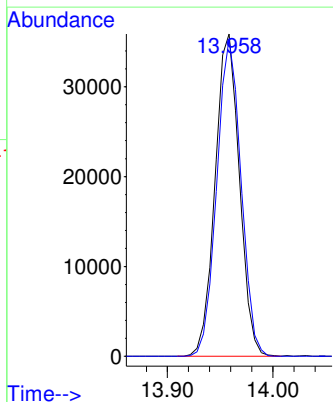
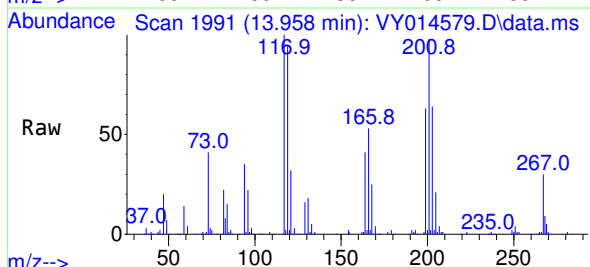
Instrument :
MSVOA_Y
ClientSampleId :

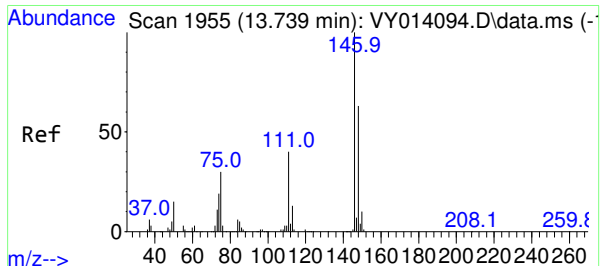
Tgt Ion:	91	Resp:	266745
Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.4	76.0
134	27.4	12.6	37.6



#90
Hexachloroethane
Concen: 19.78 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:	117	Resp:	57553
Ion	Ratio	Lower	Upper
117	100		
201	98.2	41.6	124.8

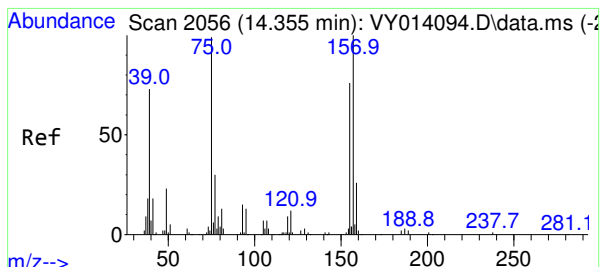
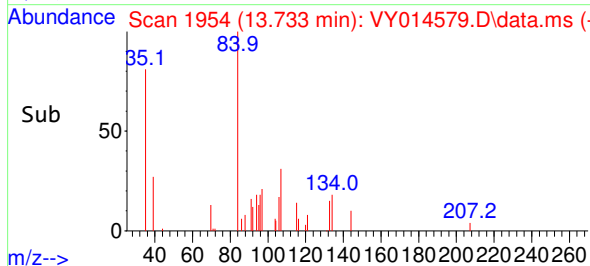
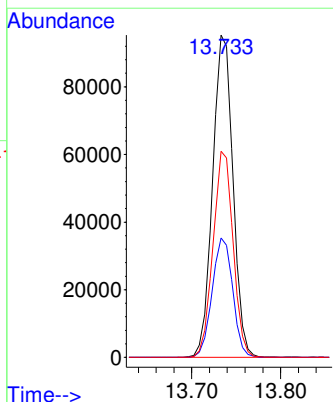
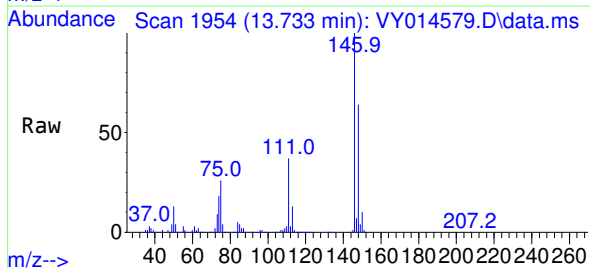




#91
 1,2-Dichlorobenzene
 Concen: 19.82 ug/l
 RT: 13.733 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

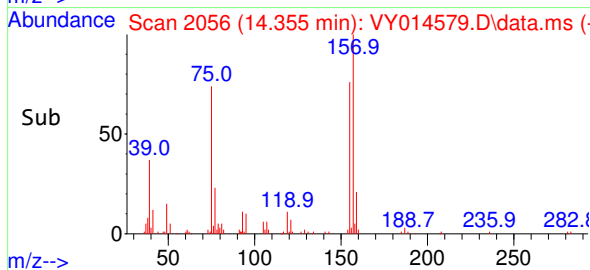
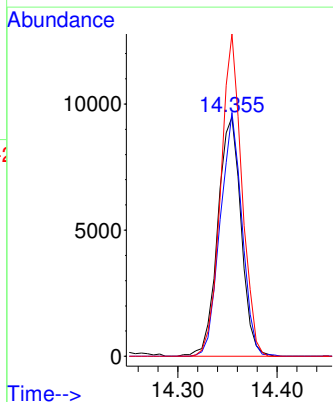
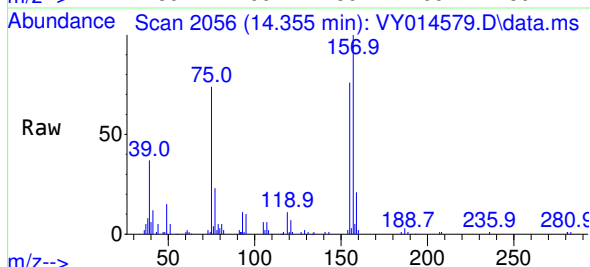
Instrument :
 MSVOA_Y
 ClientSampleId :

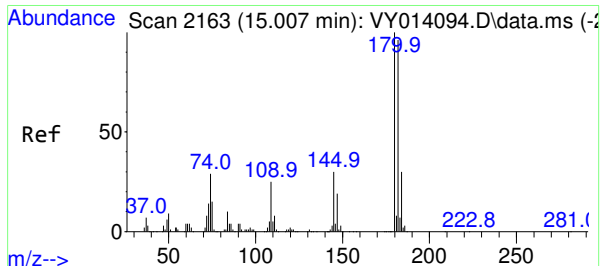
Tgt Ion:	146	Resp:	152446
Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.7	59.0
148	63.2	32.0	96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.82 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY014579.D
 Acq: 06 Jul 2023 11:30

Tgt Ion:	75	Resp:	15552
Ion	Ratio	Lower	Upper
75	100		
155	94.8	41.5	124.6
157	122.1	51.8	155.5

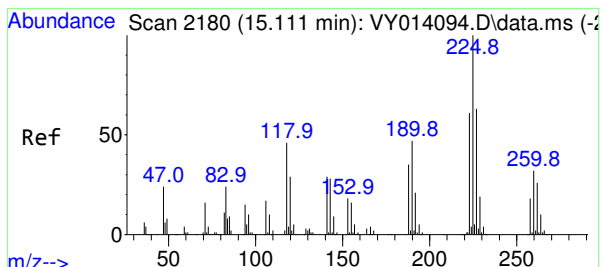
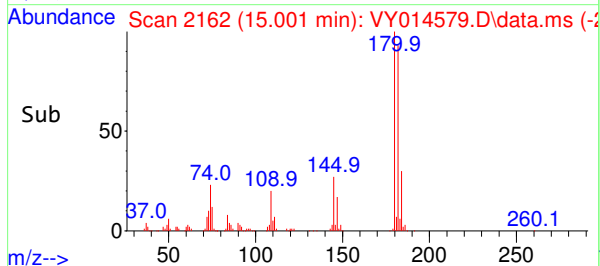
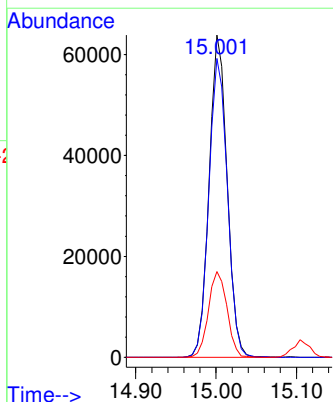
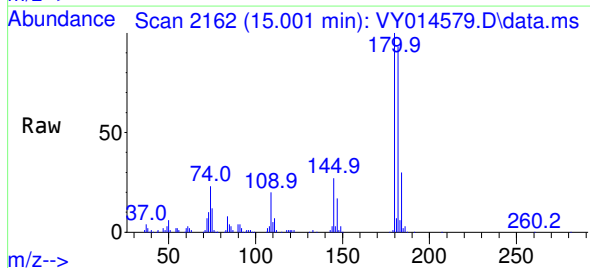




#93
1,2,4-Trichlorobenzene
Concen: 19.99 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

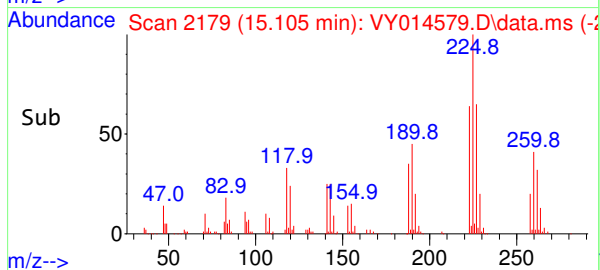
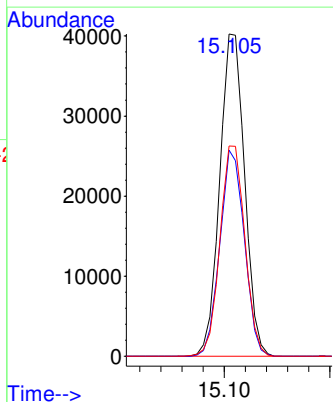
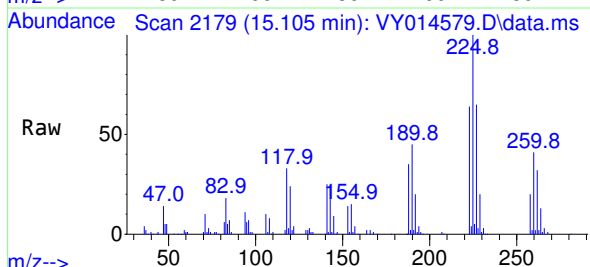
Instrument :
MSVOA_Y
ClientSampleId :

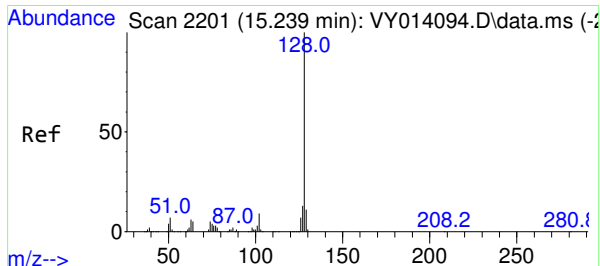
Tgt Ion:	180	Resp:	99274
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.0	141.2
145	27.6	14.5	43.5



#94
Hexachlorobutadiene
Concen: 21.68 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:	225	Resp:	66169
Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.9	95.9
227	65.3	33.0	98.9

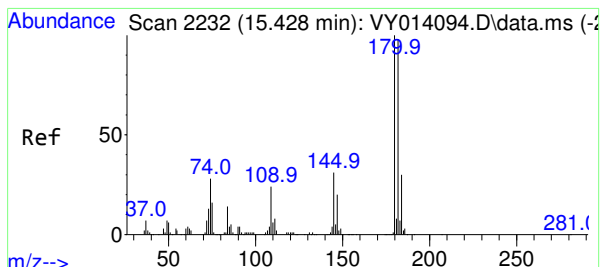
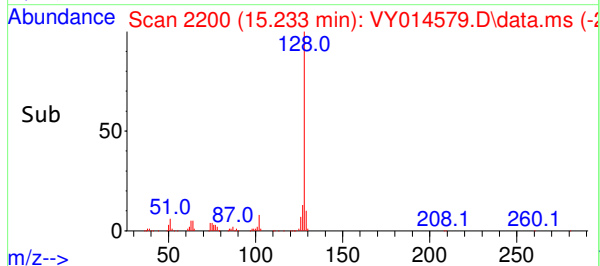
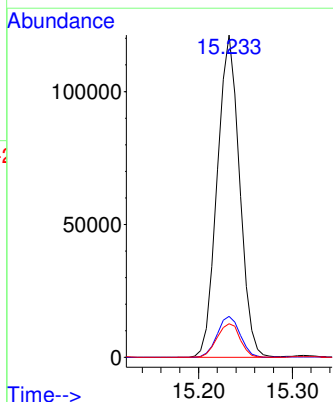
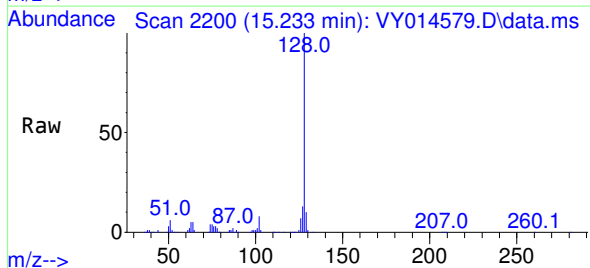




#95
Naphthalene
Concen: 18.92 ug/l
RT: 15.233 min Scan# 2199
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	199944
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.8	16.2
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.93 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014579.D
Acq: 06 Jul 2023 11:30

Tgt Ion:	180	Resp:	90217
Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.3	141.8
145	30.5	15.4	46.2

