

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
 Data File : VY014556.D
 Acq On : 05 Jul 2023 14:20
 Operator : KP/MD
 Sample : VY0703SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01

Quant Time: Jul 05 14:46:26 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	321851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	479499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	444896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	238266	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	166026	51.86	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.72%			
35) Dibromofluoromethane	7.710	113	154143	52.20	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.40%			
50) Toluene-d8	10.173	98	598232	51.25	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.50%			
62) 4-Bromofluorobenzene	12.477	95	207347	51.16	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.32%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	63966	25.47	ug/l	97
3) Chloromethane	2.107	50	92038	24.69	ug/l	97
4) Vinyl Chloride	2.241	62	106363	24.76	ug/l	100
5) Bromomethane	2.619	94	87244	26.19	ug/l	97
6) Chloroethane	2.772	64	65160	23.55	ug/l	98
7) Trichlorofluoromethane	3.107	101	119291	22.86	ug/l	98
8) Diethyl Ether	3.522	74	42072	21.29	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.881	101	67806	21.76	ug/l	99
10) Methyl Iodide	4.076	142	61255	17.23	ug/l	93
11) Tert butyl alcohol	4.942	59	86162	147.39	ug/l #	93
12) 1,1-Dichloroethene	3.857	96	65531	21.71	ug/l	88
13) Acrolein	3.723	56	45977	107.99	ug/l	99
14) Allyl chloride	4.466	41	92925	20.42	ug/l	89
15) Acrylonitrile	5.155	53	113258	99.85	ug/l	98
16) Acetone	3.936	43	90393	90.40	ug/l #	87
17) Carbon Disulfide	4.180	76	201875	21.94	ug/l	99
18) Methyl Acetate	4.466	43	93708	20.59	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	173714	20.02	ug/l	100
20) Methylene Chloride	4.698	84	88331	21.52	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	72233	21.14	ug/l	93
22) Diisopropyl ether	6.106	45	200816	21.42	ug/l	94
23) Vinyl Acetate	6.052	43	557543	102.78	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	126277	21.45	ug/l	99
25) 2-Butanone	6.978	43	143105	96.66	ug/l	95
26) 2,2-Dichloropropane	6.972	77	95679	19.07	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	79512	20.51	ug/l	93
28) Bromochloromethane	7.326	49	59253	23.97	ug/l	91
29) Tetrahydrofuran	7.344	42	98270	102.91	ug/l	92
30) Chloroform	7.496	83	129301	21.06	ug/l	94
31) Cyclohexane	7.777	56	108196	21.54	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	110570	21.07	ug/l	98
36) 1,1-Dichloropropene	7.911	75	97061	21.46	ug/l	98
37) Ethyl Acetate	7.064	43	64470	20.79	ug/l #	94
38) Carbon Tetrachloride	7.893	117	100395	21.27	ug/l	97
39) Methylcyclohexane	9.179	83	114667	21.22	ug/l	98
40) Benzene	8.155	78	285981	20.89	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	86356	57.00	ug/l #	38
42) 1,2-Dichloroethane	8.228	62	86108	21.40	ug/l	95
43) Isopropyl Acetate	8.271	43	107150	20.39	ug/l #	93
44) Trichloroethene	8.935	130	79341	20.79	ug/l	96
45) 1,2-Dichloropropane	9.210	63	74968	21.35	ug/l	97
46) Dibromomethane	9.301	93	45444	21.26	ug/l	98
47) Bromodichloromethane	9.490	83	98480	20.91	ug/l	97
48) Methyl methacrylate	9.289	41	48036	20.10	ug/l #	80
49) 1,4-Dioxane	9.295	88	15642	409.77	ug/l #	63
51) 4-Methyl-2-Pentanone	10.063	43	318058	102.23	ug/l	90
52) Toluene	10.240	92	178456	20.72	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	102496	20.35	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	116678	20.76	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	64871	20.85	ug/l	96
56) Ethyl methacrylate	10.508	69	84956	20.08	ug/l #	82
57) 1,3-Dichloropropane	10.782	76	105036	20.72	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	218722	106.70	ug/l	99
59) 2-Hexanone	10.825	43	227419	101.19	ug/l	88
60) Dibromochloromethane	10.977	129	75496	20.71	ug/l	100
61) 1,2-Dibromoethane	11.081	107	61995	20.41	ug/l	98
64) Tetrachloroethene	10.715	164	88111	22.15	ug/l	97
65) Chlorobenzene	11.514	112	196543	20.73	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	74738	20.74	ug/l	98
67) Ethyl Benzene	11.587	91	328876	20.34	ug/l	97
68) m/p-Xylenes	11.697	106	262642	40.95	ug/l	96
69) o-Xylene	12.026	106	120584	19.82	ug/l	98
70) Styrene	12.038	104	212894	20.34	ug/l	97
71) Bromoform	12.203	173	56141	20.51	ug/l #	99
73) Isopropylbenzene	12.325	105	322952	20.70	ug/l	99
74) N-amyl acetate	12.142	43	95998	20.38	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.575	83	82558	20.62	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	106115	37.95	ug/l #	100
77) Bromobenzene	12.605	156	87686	20.57	ug/l	96
78) n-propylbenzene	12.666	91	405000	21.28	ug/l	100
79) 2-Chlorotoluene	12.752	91	228238	20.83	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	274179	20.75	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	27833	19.38	ug/l	88
82) 4-Chlorotoluene	12.849	91	238283	20.76	ug/l	97
83) tert-Butylbenzene	13.075	119	237814	20.48	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	276469	20.97	ug/l	98
85) sec-Butylbenzene	13.251	105	361487	21.10	ug/l	100
86) p-Isopropyltoluene	13.367	119	299561	20.78	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	169684	20.36	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	171372	20.52	ug/l	99
89) n-Butylbenzene	13.690	91	281457	21.12	ug/l	99
90) Hexachloroethane	13.959	117	61659	21.59	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	157762	20.90	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15163	20.68	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	98302	20.16	ug/l	96
94) Hexachlorobutadiene	15.111	225	65465	21.85	ug/l	99
95) Naphthalene	15.233	128	200548	19.33	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	92047	20.72	ug/l	98

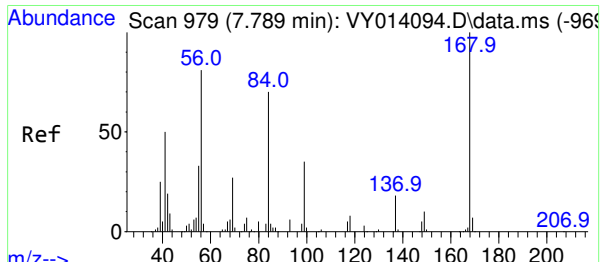
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
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Response via : Initial Calibration

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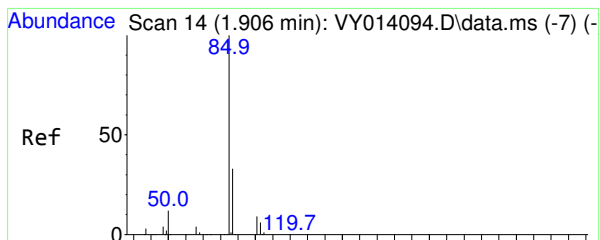
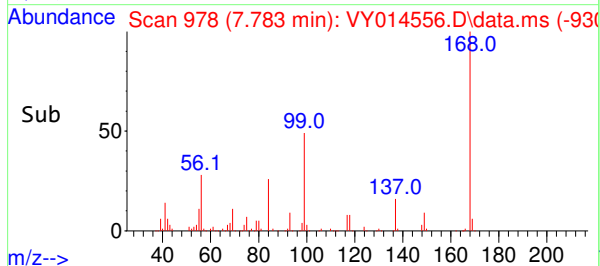
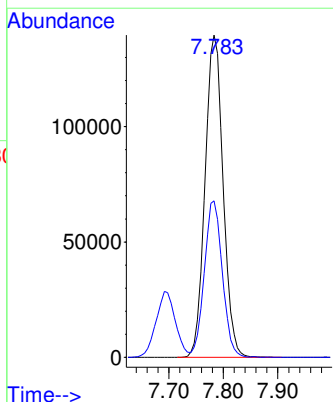
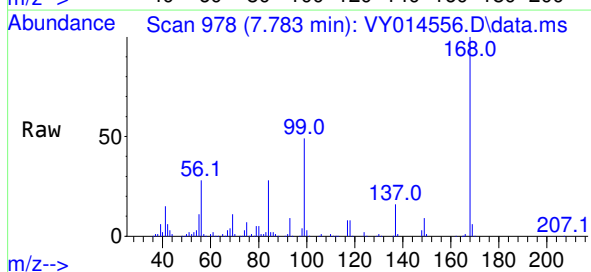
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.783 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

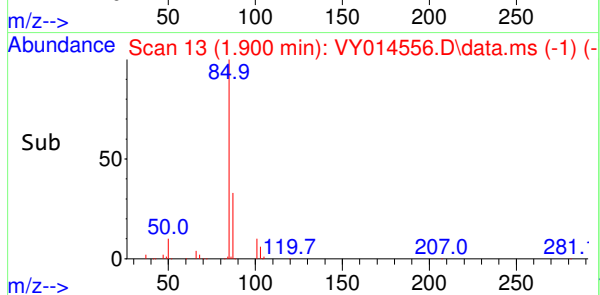
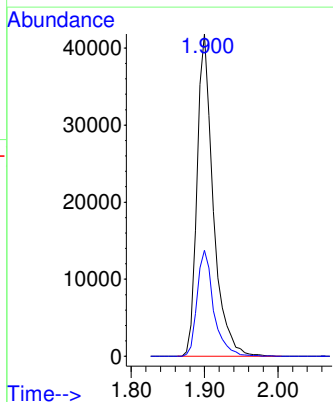
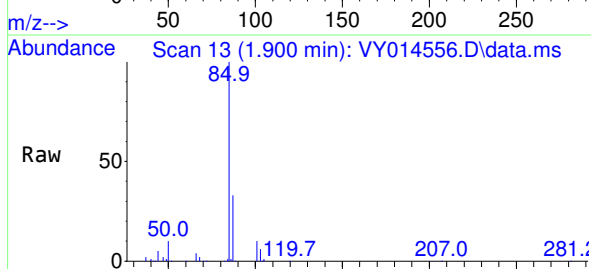
Instrument :
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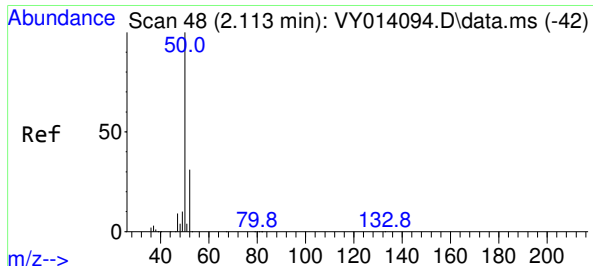
Tgt Ion:168 Resp: 321851
Ion Ratio Lower Upper
168 100
99 48.5 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 25.47 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 85 Resp: 63966
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8

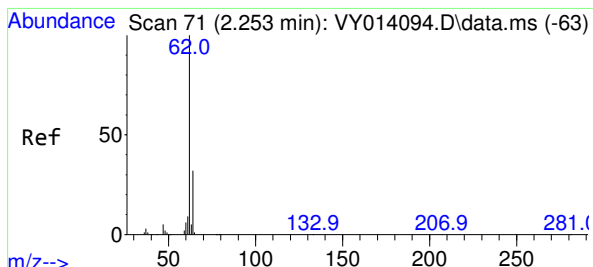
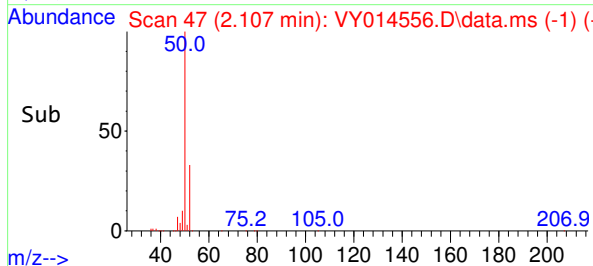
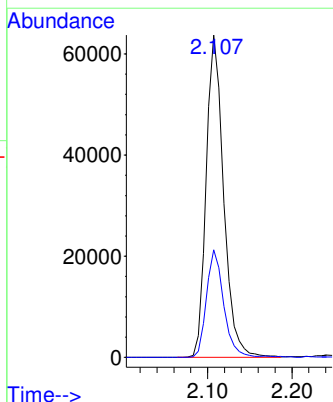
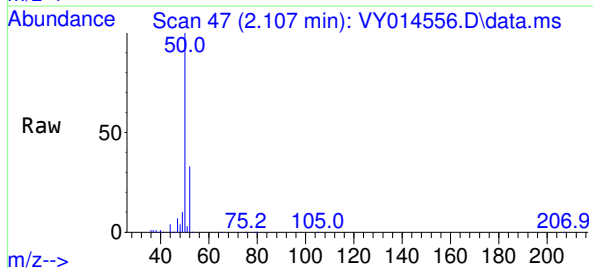




#3
Chloromethane
Concen: 24.69 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

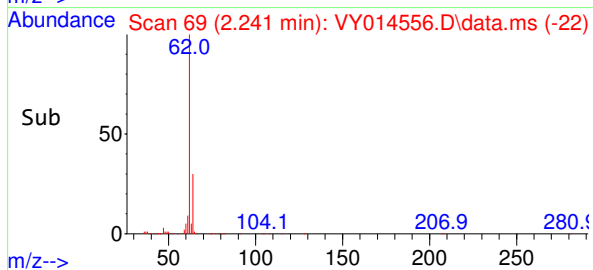
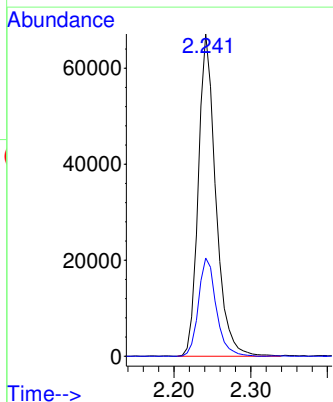
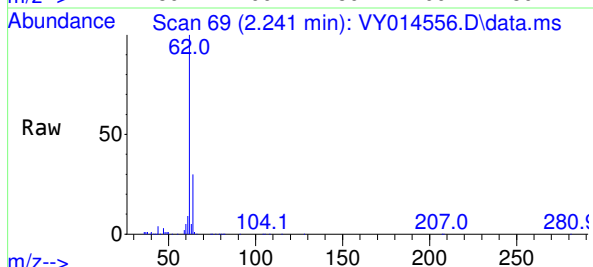
Instrument :
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ClientSampleId :
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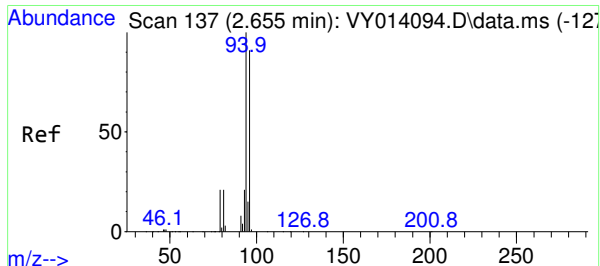
Tgt Ion: 50 Resp: 92038
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2



#4
Vinyl Chloride
Concen: 24.76 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 62 Resp: 106363
Ion Ratio Lower Upper
62 100
64 30.5 24.3 36.5

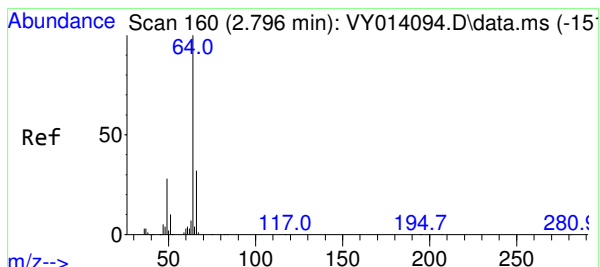
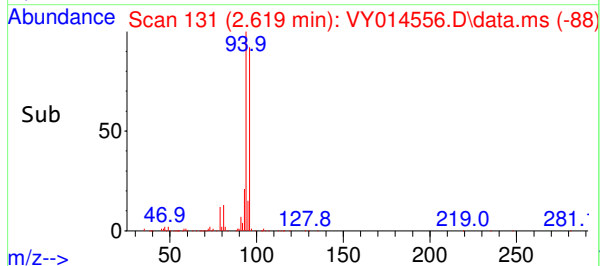
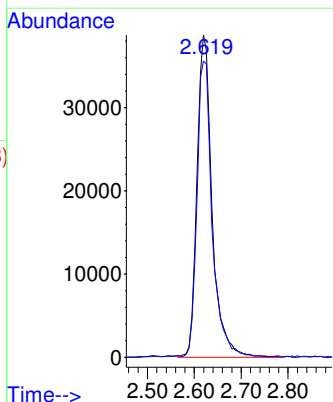
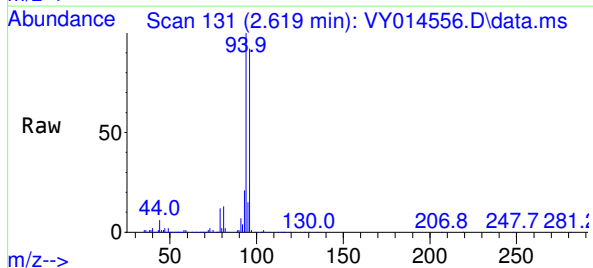




#5
Bromomethane
Concen: 26.19 ug/l
RT: 2.619 min Scan# 1
Delta R.T. -0.036 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

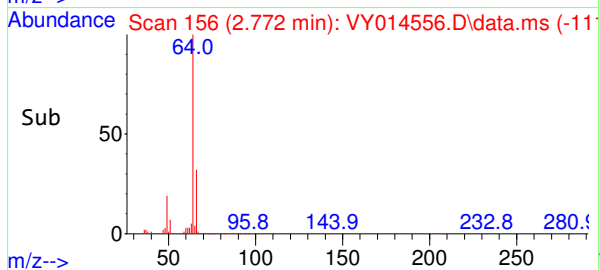
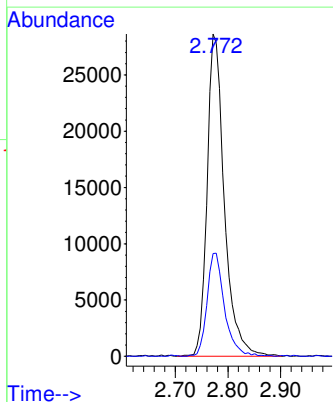
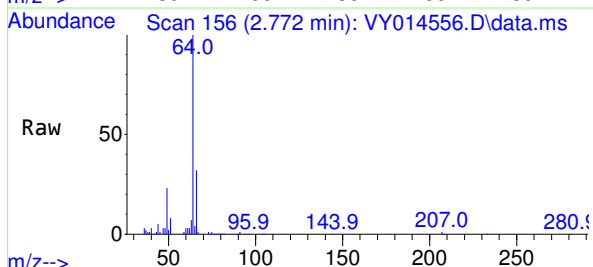
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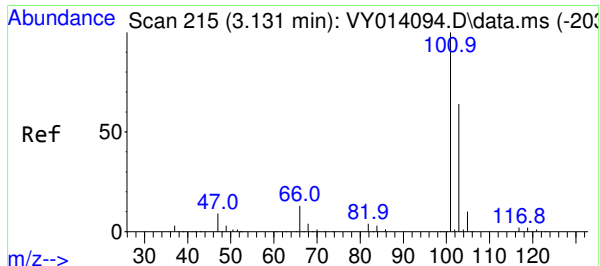
Tgt Ion: 94 Resp: 87244
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.6



#6
Chloroethane
Concen: 23.55 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.024 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 64 Resp: 65160
Ion Ratio Lower Upper
64 100
66 31.7 24.4 36.6

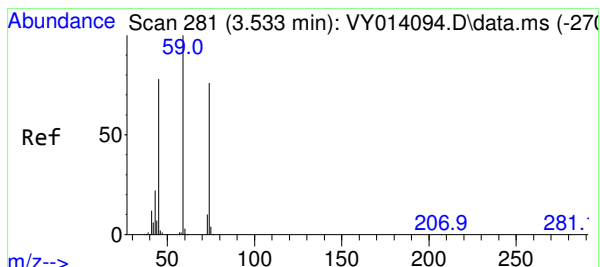
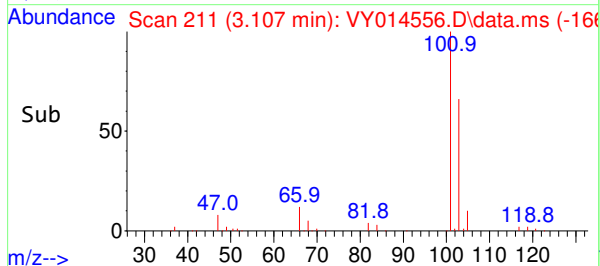
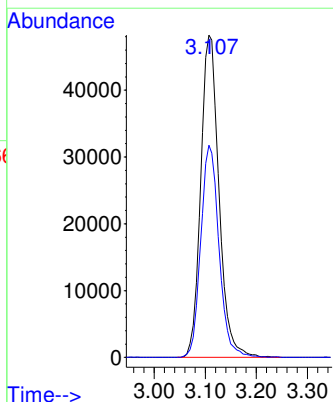
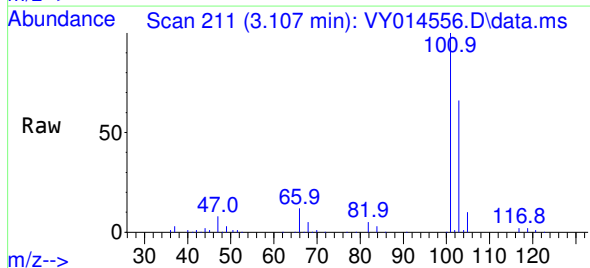




#7
 Trichlorofluoromethane
 Concen: 22.86 ug/l
 RT: 3.107 min Scan# 215
 Delta R.T. -0.024 min
 Lab File: VY014556.D
 Acq: 05 Jul 2023 14:20

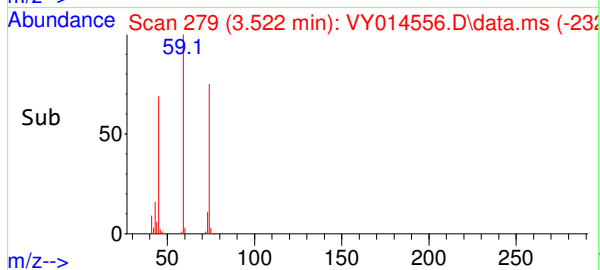
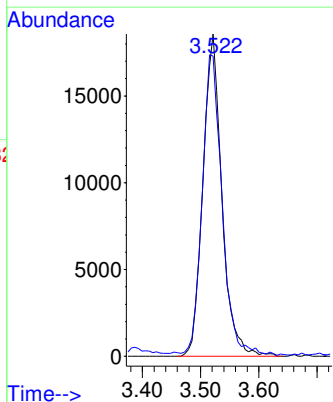
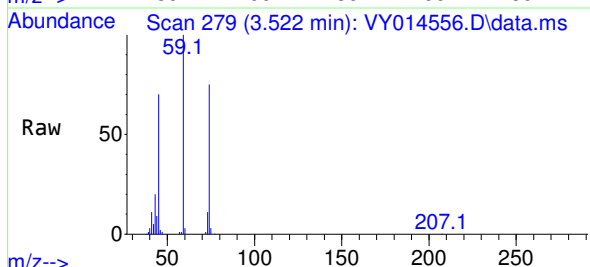
Instrument :
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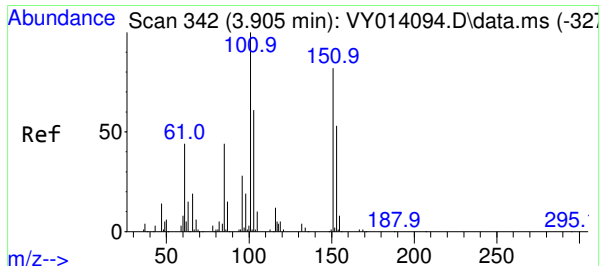
Tgt Ion: 101 Resp: 119291
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 21.29 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.011 min
 Lab File: VY014556.D
 Acq: 05 Jul 2023 14:20

Tgt Ion: 74 Resp: 42072
 Ion Ratio Lower Upper
 74 100
 45 96.3 51.5 154.5

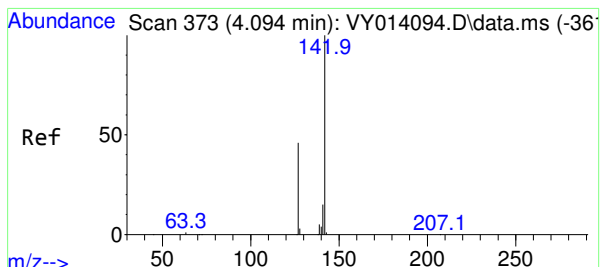
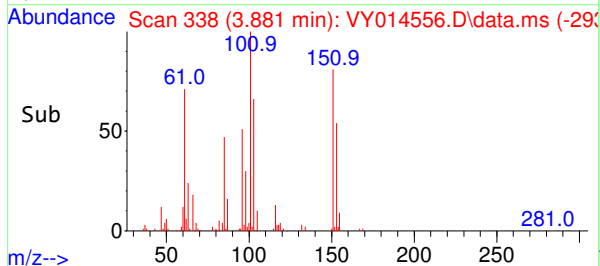
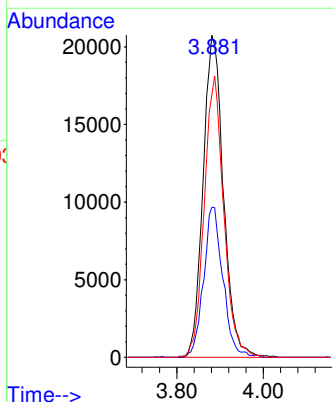
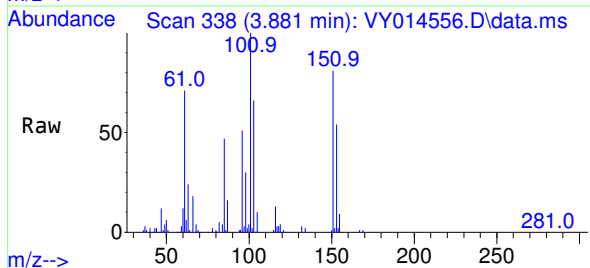




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.76 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.024 min
Lab File: VY014556.D
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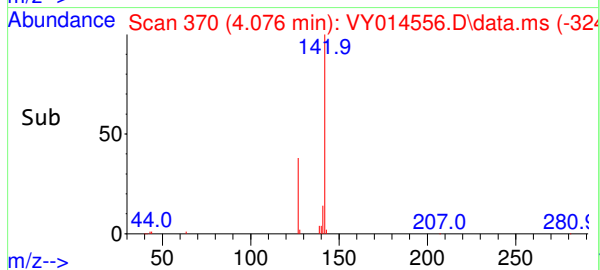
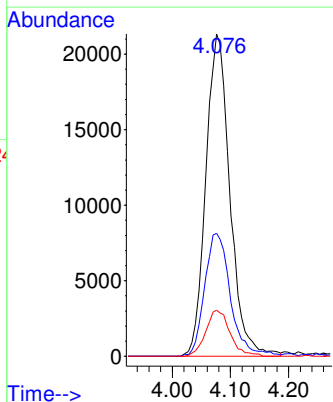
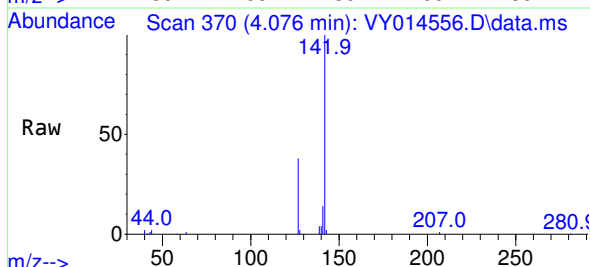
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

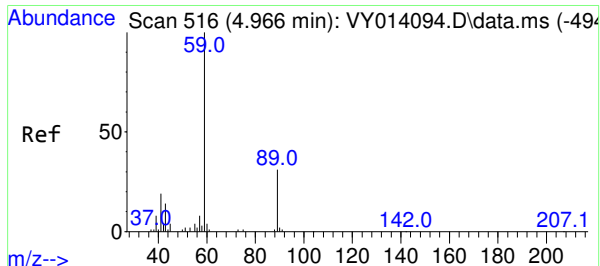
Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.1	36.6	55.0
151	83.7	67.0	100.6



#10
Methyl Iodide
Concen: 17.23 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.018 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion	Ratio	Lower	Upper
142	100		
127	40.9	37.6	56.4
141	14.4	11.8	17.8

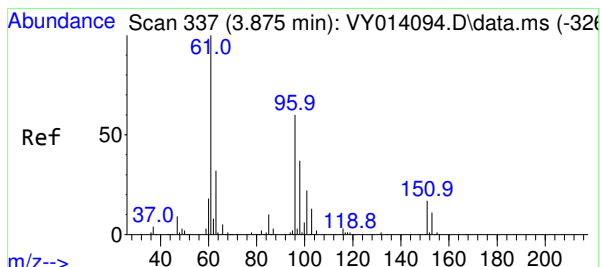
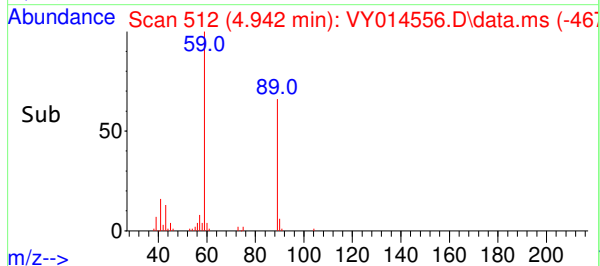
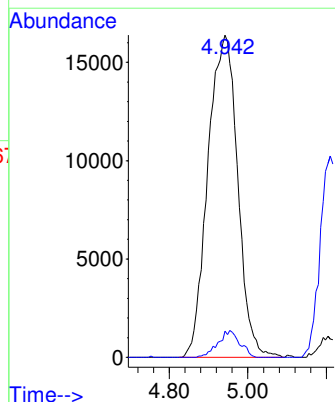
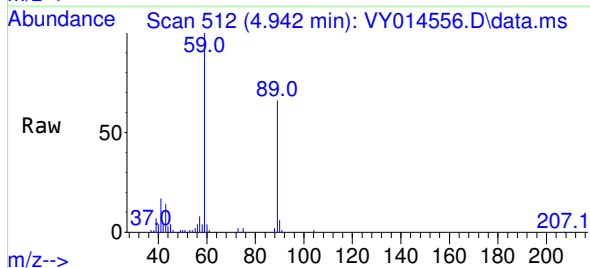




#11
Tert butyl alcohol
Concen: 147.39 ug/l
RT: 4.942 min Scan# 516
Delta R.T. -0.024 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

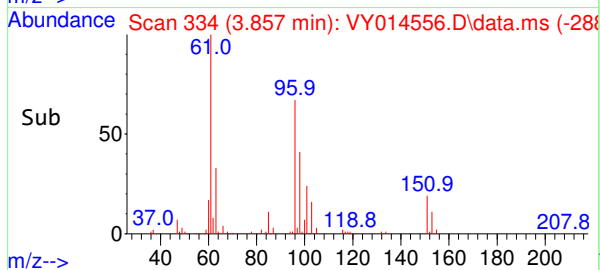
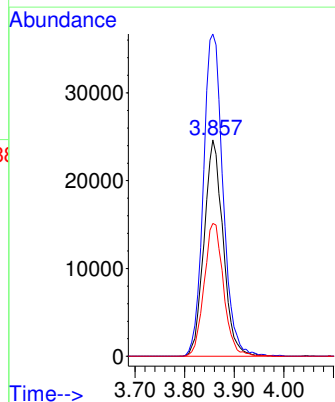
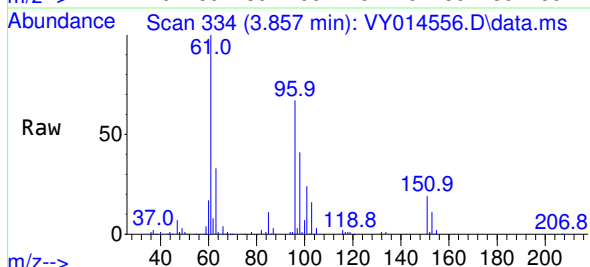
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

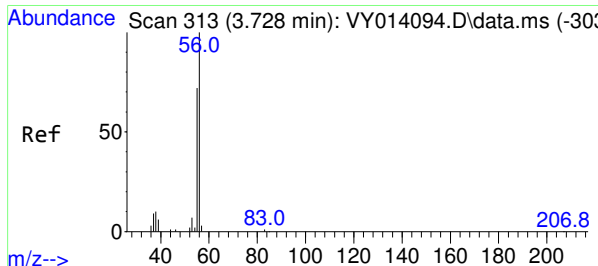
Tgt Ion: 59 Resp: 86162
Ion Ratio Lower Upper
59 100
57 6.1 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 21.71 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.018 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 96 Resp: 65531
Ion Ratio Lower Upper
96 100
61 149.1 136.4 204.6
98 61.5 49.4 74.2

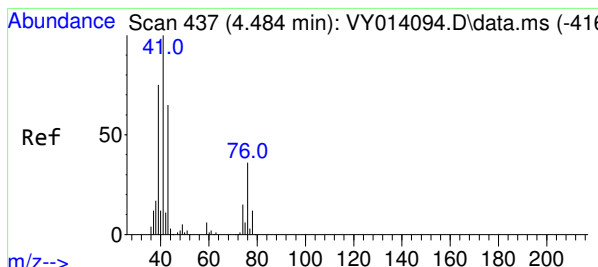
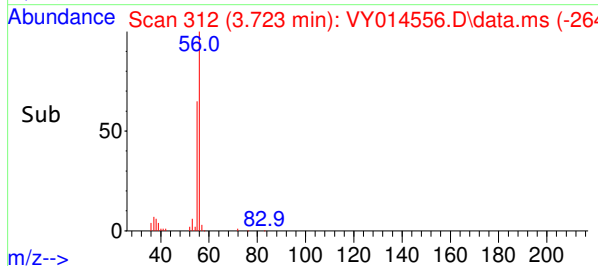
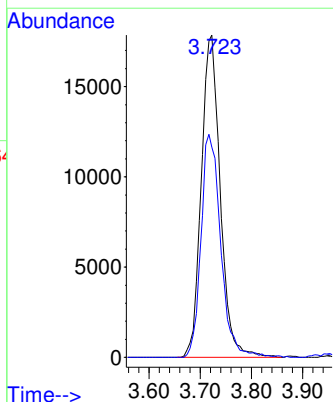
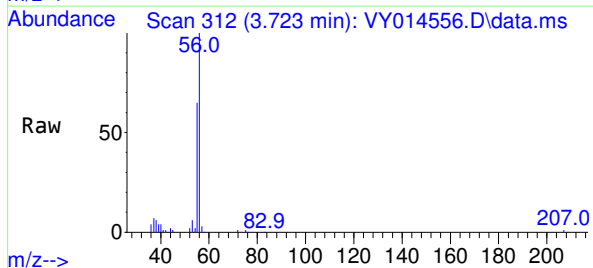




#13
Acrolein
Concen: 107.99 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

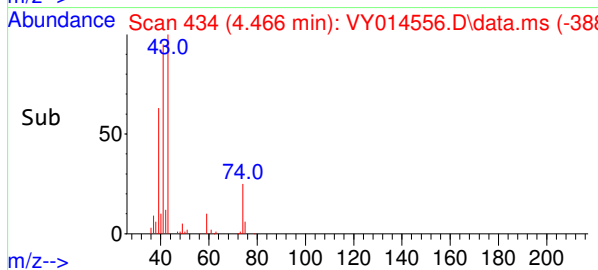
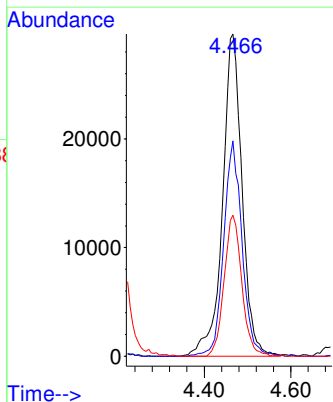
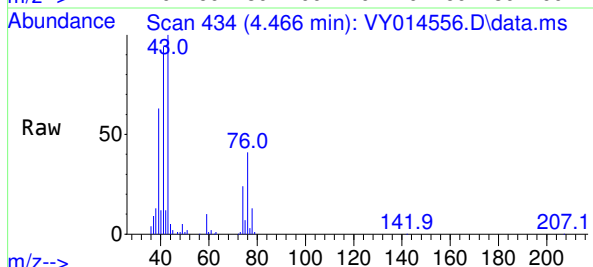
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

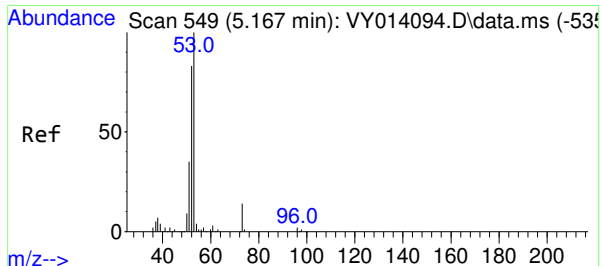
Tgt Ion: 56 Resp: 45977
Ion Ratio Lower Upper
56 100
55 72.0 57.0 85.4



#14
Allyl chloride
Concen: 20.42 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.018 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 41 Resp: 92925
Ion Ratio Lower Upper
41 100
39 62.9 58.0 87.0
76 39.7 27.4 41.2

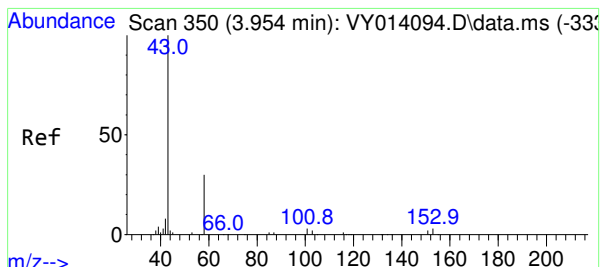
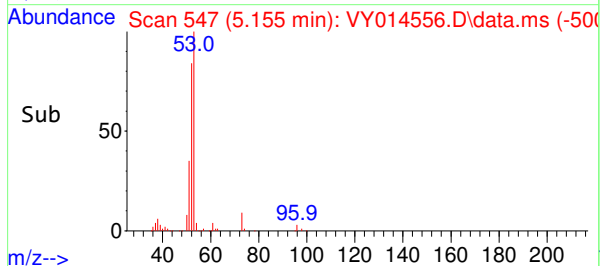
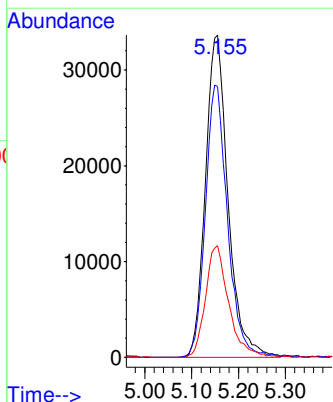
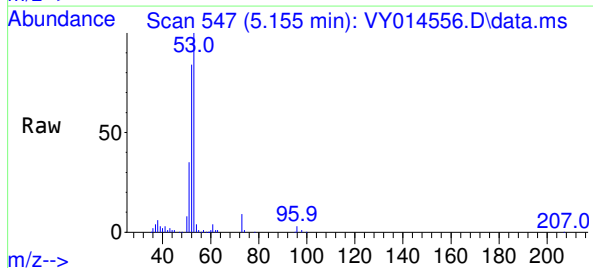




#15
Acrylonitrile
Concen: 99.85 ug/l
RT: 5.155 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

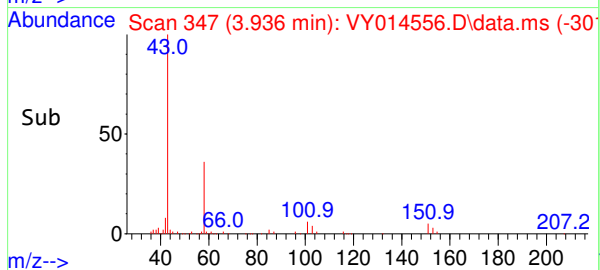
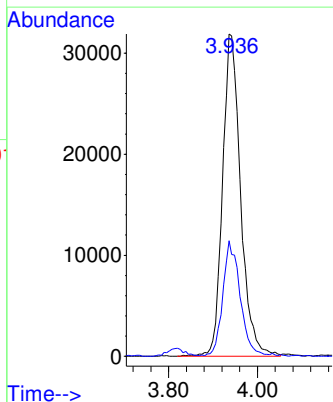
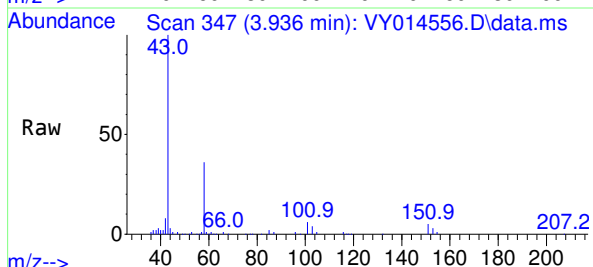
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

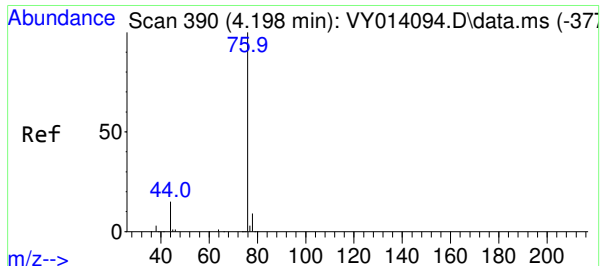
Tgt Ion:	53	Resp:	113258
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.9	100.3
51	35.5	29.8	44.6



#16
Acetone
Concen: 90.40 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.018 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:	43	Resp:	90393
Ion	Ratio	Lower	Upper
43	100		
58	35.4	22.7	34.1#

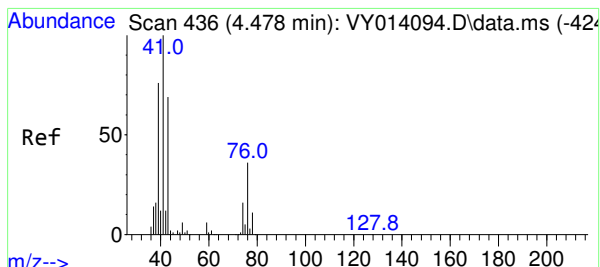
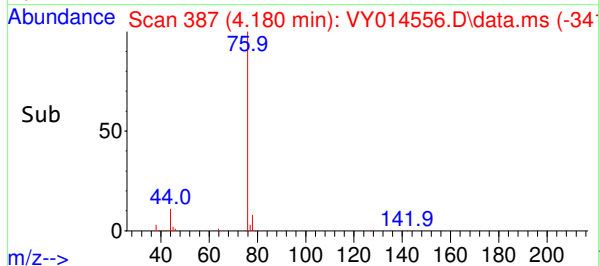
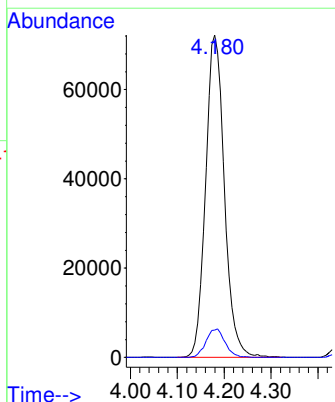
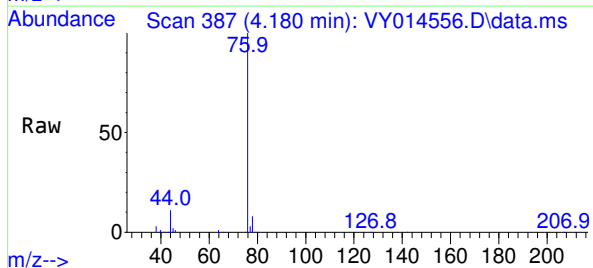




#17
Carbon Disulfide
Concen: 21.94 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.018 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

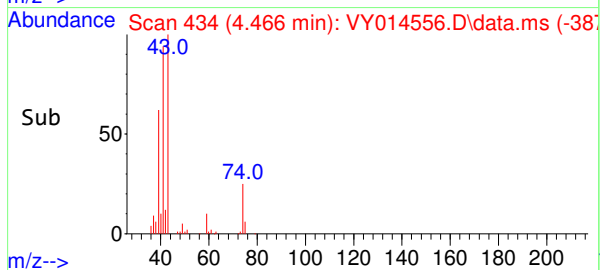
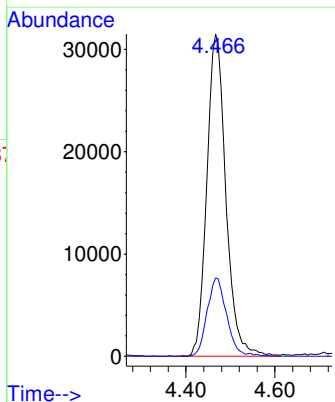
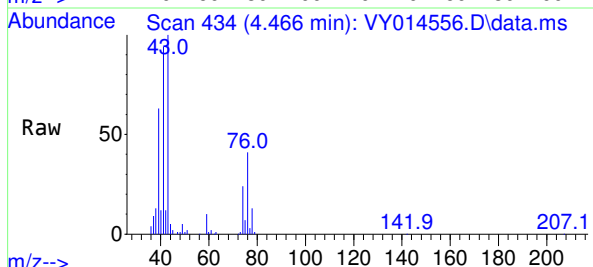
Instrument : MSVOA_Y
ClientSampleId : VY0703SBSD01

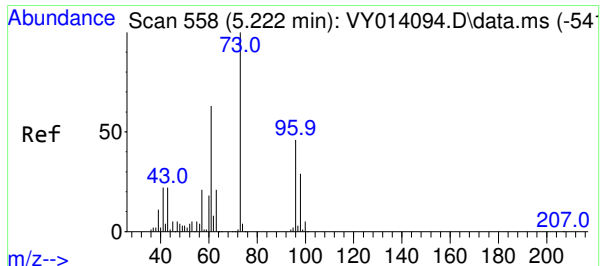
Tgt Ion: 76 Resp: 201875
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4



#18
Methyl Acetate
Concen: 20.59 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 43 Resp: 93708
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0

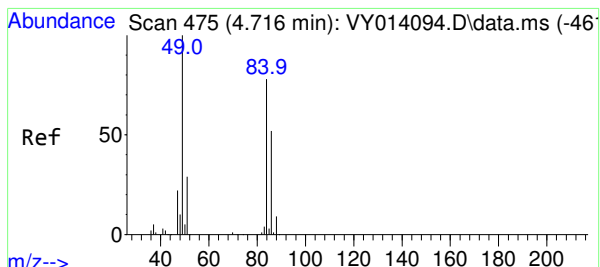
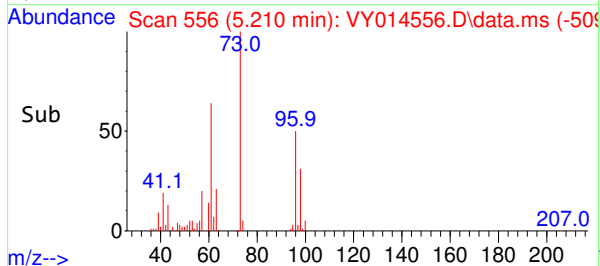
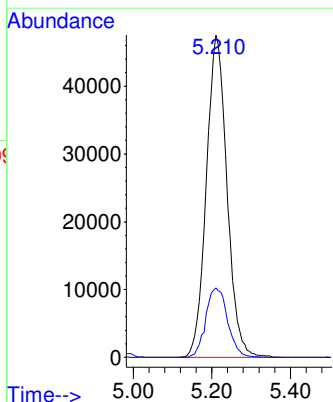
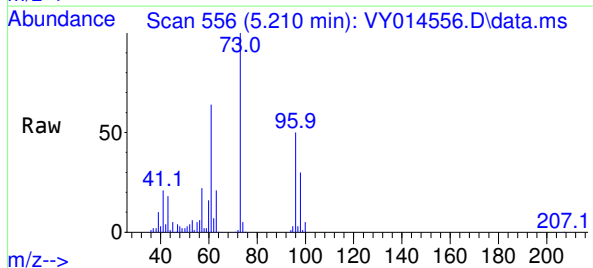




#19
Methyl tert-butyl Ether
Concen: 20.02 ug/l
RT: 5.210 min Scan# 5
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

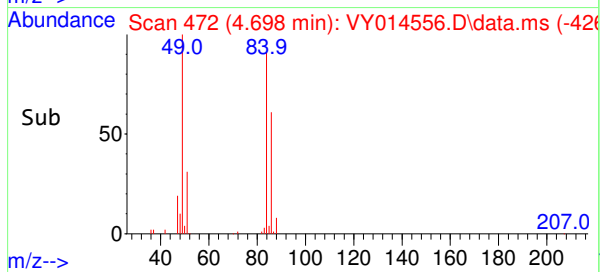
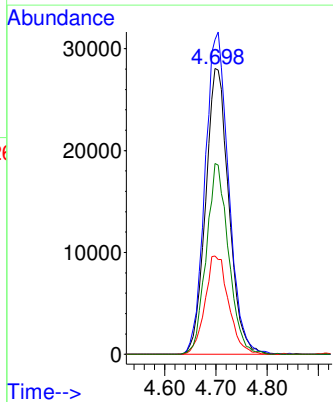
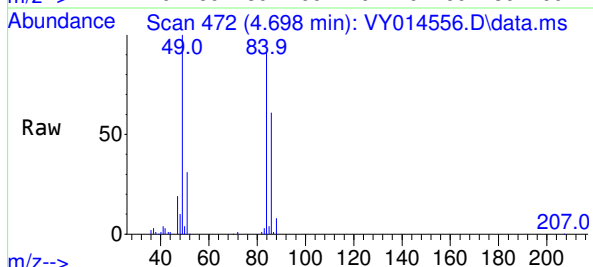
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

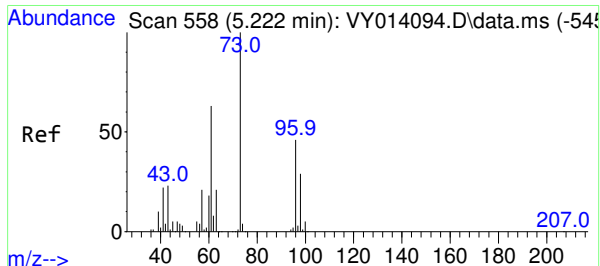
Tgt Ion: 73 Resp: 173714
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 21.52 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.018 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 84 Resp: 88331
Ion Ratio Lower Upper
84 100
49 110.0 106.9 160.3
51 34.5 33.2 49.8
86 66.8 51.0 76.6

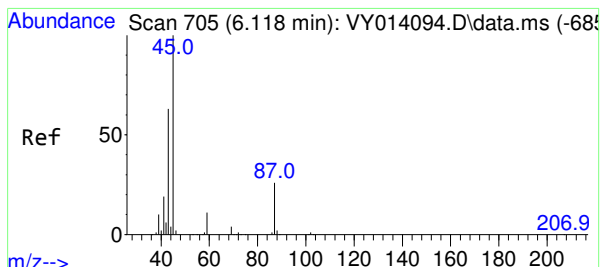
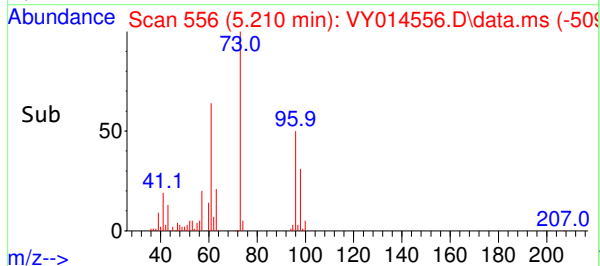
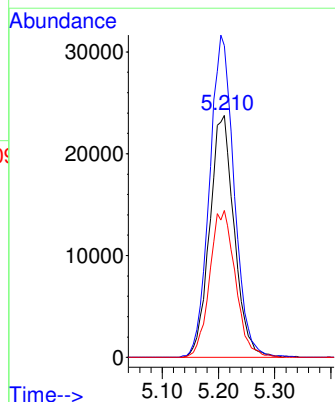
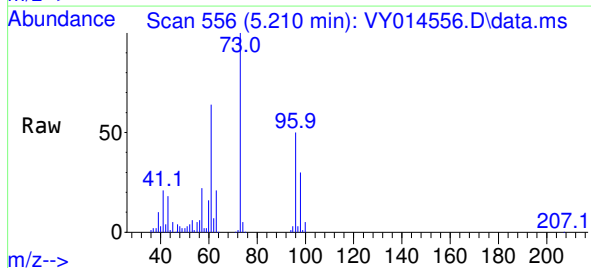




#21
trans-1,2-Dichloroethene
Concen: 21.14 ug/l
RT: 5.210 min Scan# 5
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

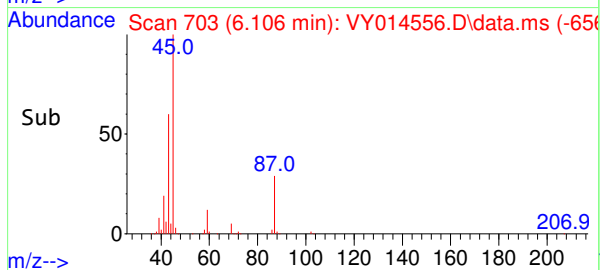
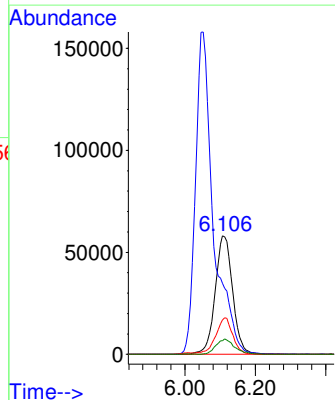
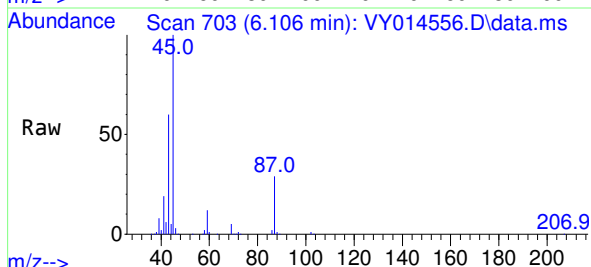
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

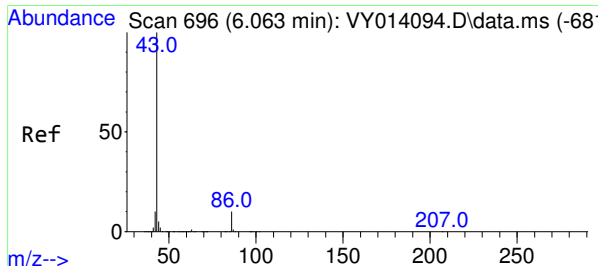
Tgt Ion: 96 Resp: 72233
Ion Ratio Lower Upper
96 100
61 128.8 110.2 165.4
98 60.7 51.8 77.6



#22
Diisopropyl ether
Concen: 21.42 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 45 Resp: 200816
Ion Ratio Lower Upper
45 100
43 59.8 52.2 78.4
87 28.9 21.0 31.6
59 11.5 8.9 13.3

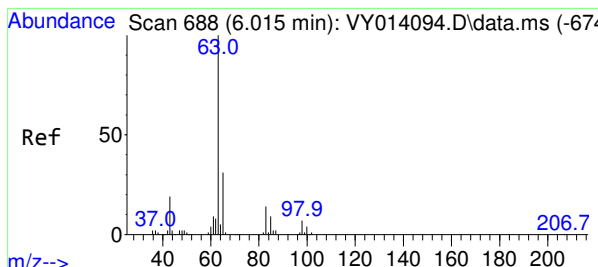
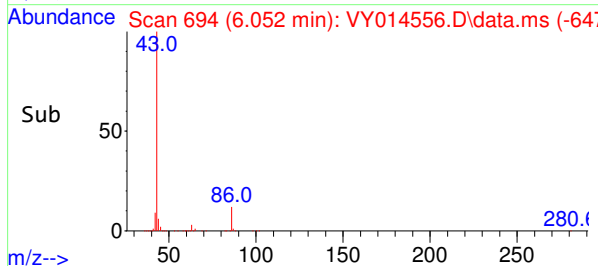
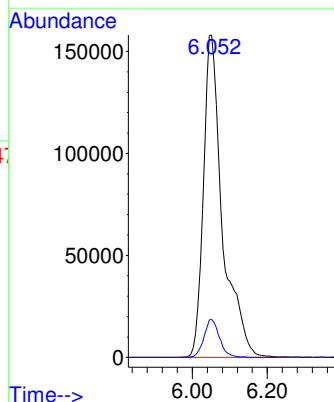
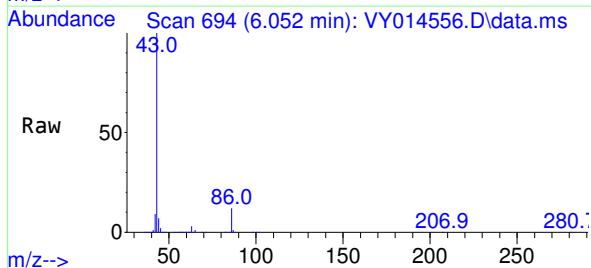




#23
 Vinyl Acetate
 Concen: 102.78 ug/l
 RT: 6.052 min Scan# 686
 Delta R.T. -0.011 min
 Lab File: VY014556.D
 Acq: 05 Jul 2023 14:20

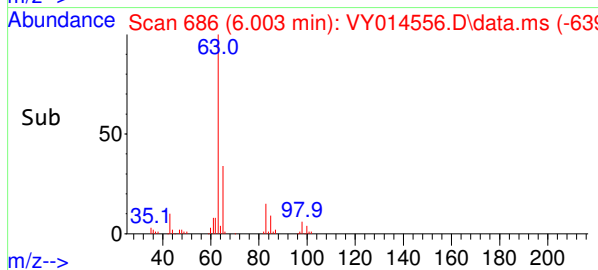
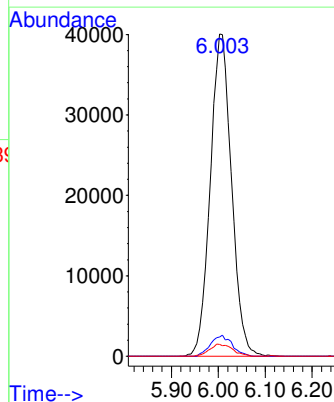
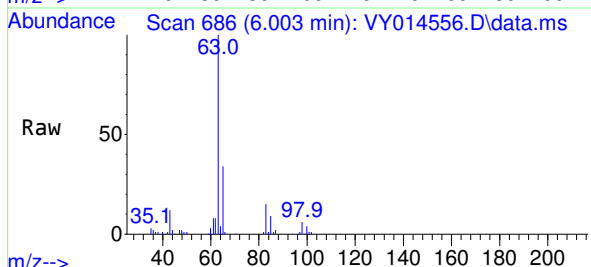
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01

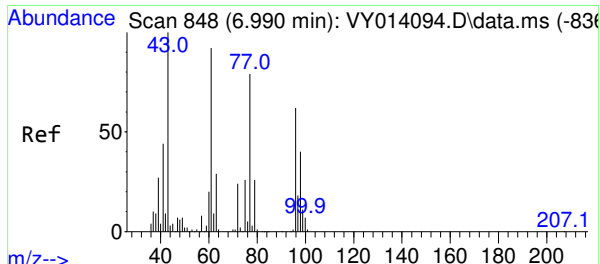
Tgt Ion: 43 Resp: 557543
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 21.45 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY014556.D
 Acq: 05 Jul 2023 14:20

Tgt Ion: 63 Resp: 126277
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.4
 100 3.7 1.8 5.5

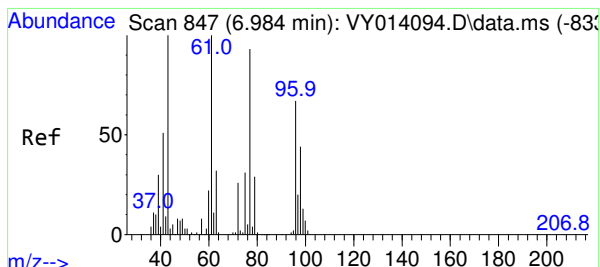
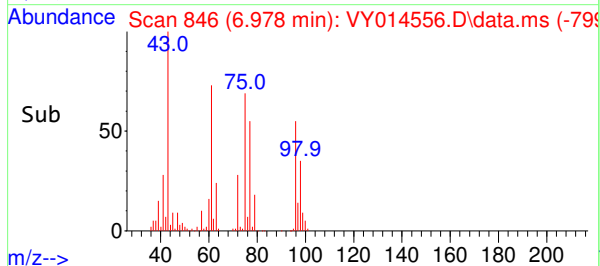
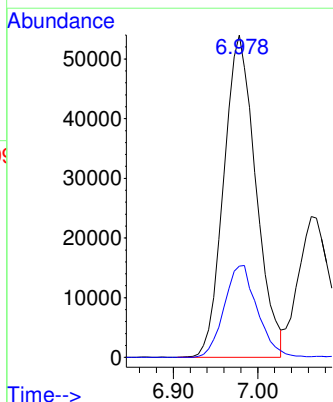
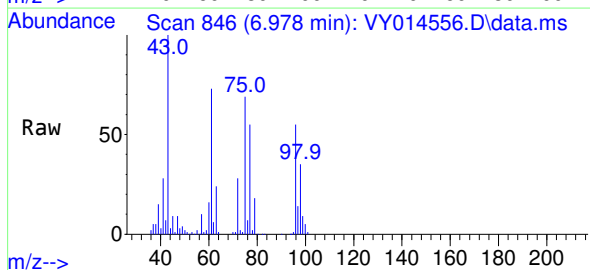




#25
2-Butanone
Concen: 96.66 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

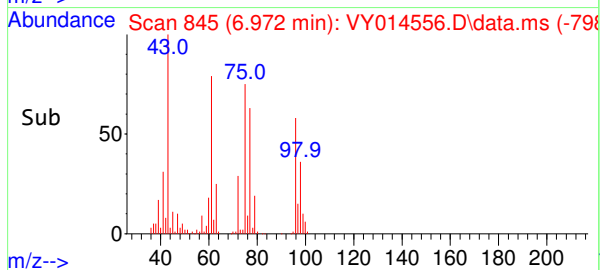
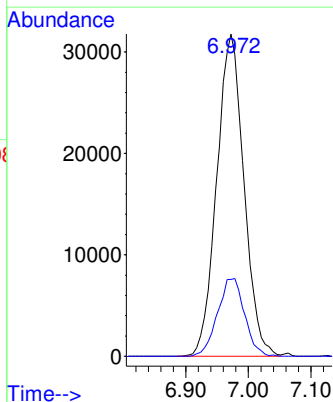
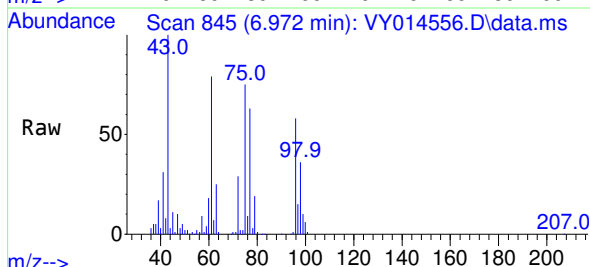
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

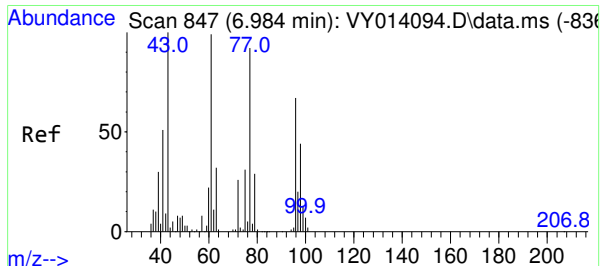
Tgt Ion: 43 Resp: 143105
Ion Ratio Lower Upper
43 100
72 28.3 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.07 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 77 Resp: 95679
Ion Ratio Lower Upper
77 100
97 24.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.51 ug/l

RT: 6.978 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY014556.D

Acq: 05 Jul 2023 14:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

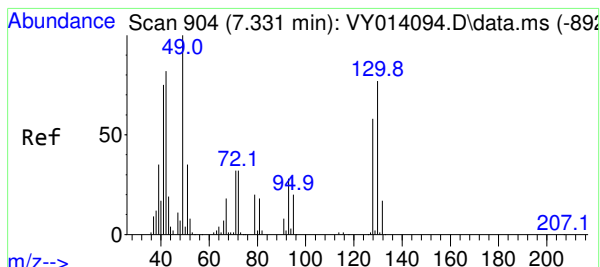
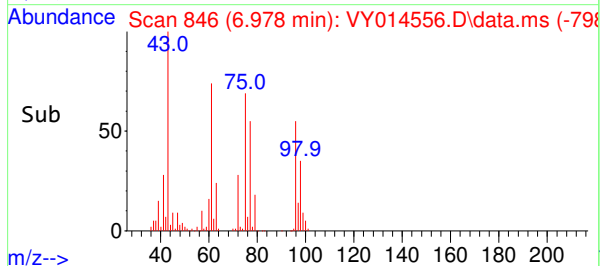
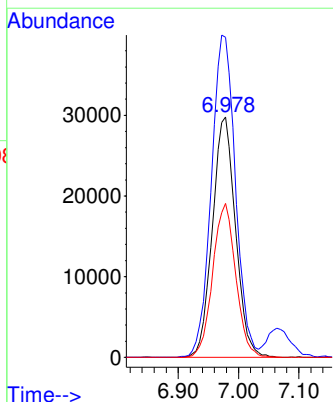
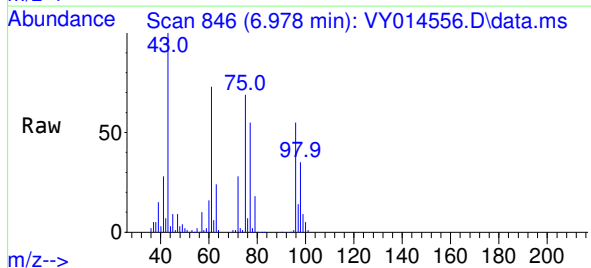
Tgt Ion: 96 Resp: 79512

Ion Ratio Lower Upper

96 100

61 139.8 0.0 301.4

98 63.8 0.0 130.4



#28

Bromochloromethane

Concen: 23.97 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.005 min

Lab File: VY014556.D

Acq: 05 Jul 2023 14:20

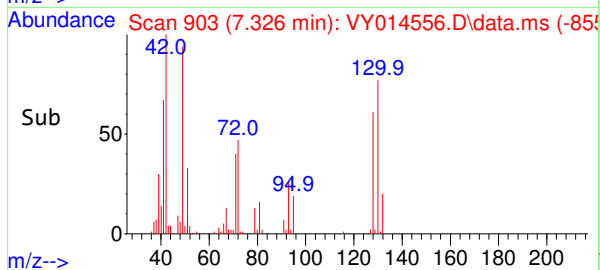
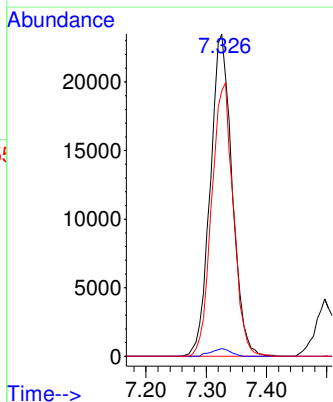
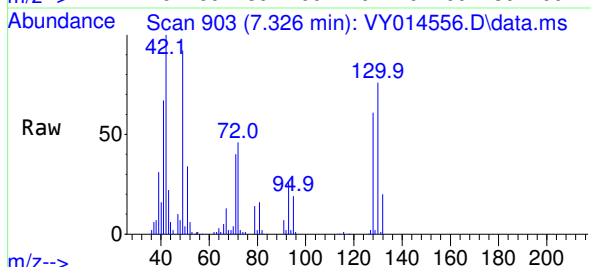
Tgt Ion: 49 Resp: 59253

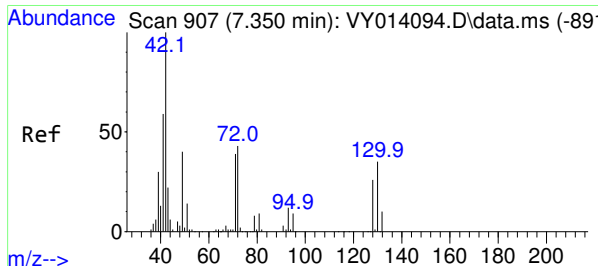
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 84.1 60.7 91.1

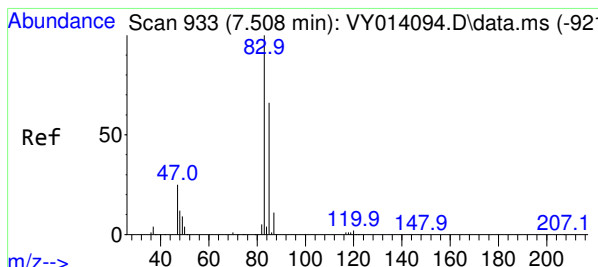
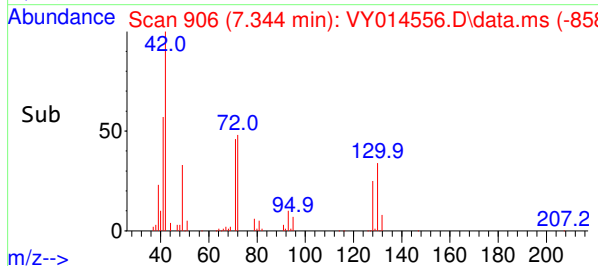
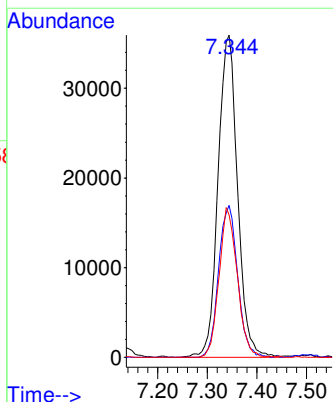
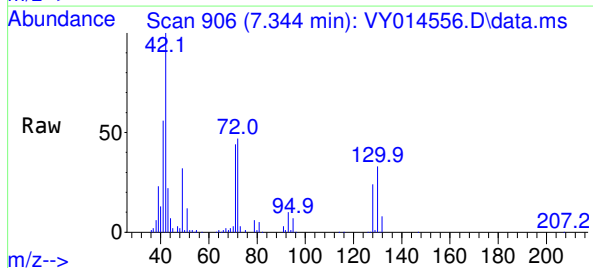




#29
Tetrahydrofuran
Concen: 102.91 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

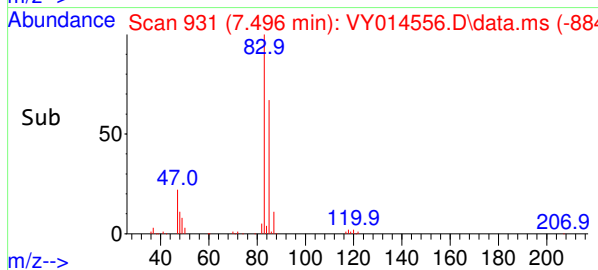
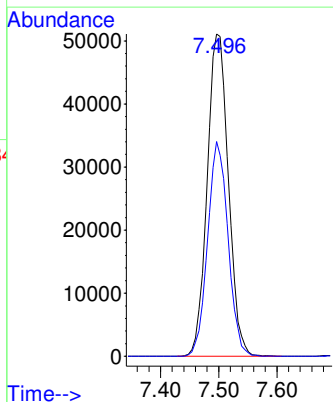
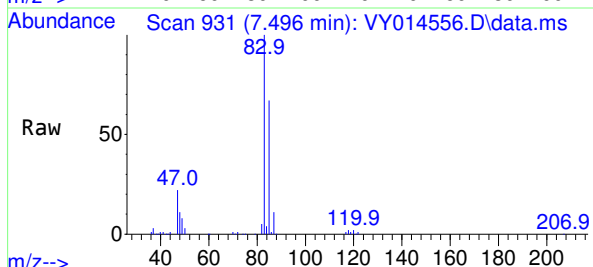
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

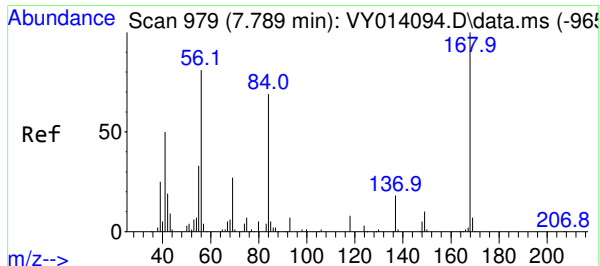
Tgt Ion:	42	Resp:	98270
Ion	Ratio	Lower	Upper
42	100		
72	46.2	32.8	49.2
71	43.5	31.0	46.4



#30
Chloroform
Concen: 21.06 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:	83	Resp:	129301
Ion	Ratio	Lower	Upper
83	100		
85	66.6	49.7	74.5

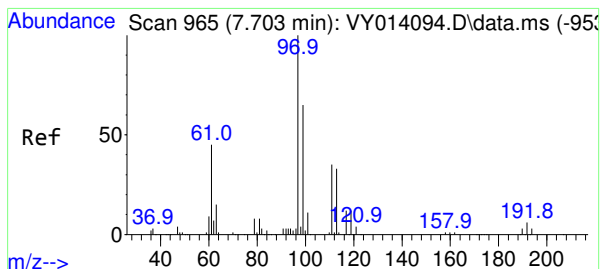
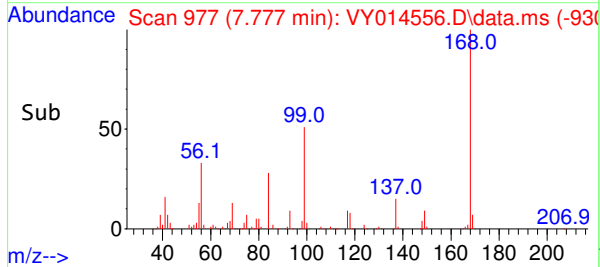
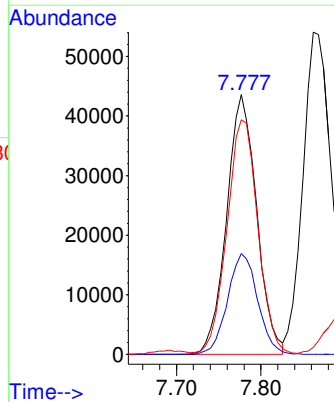
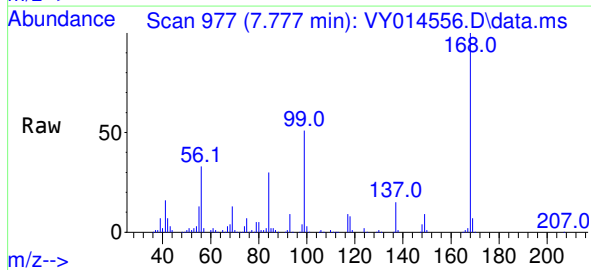




#31
Cyclohexane
Concen: 21.54 ug/l
RT: 7.777 min Scan# 916
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

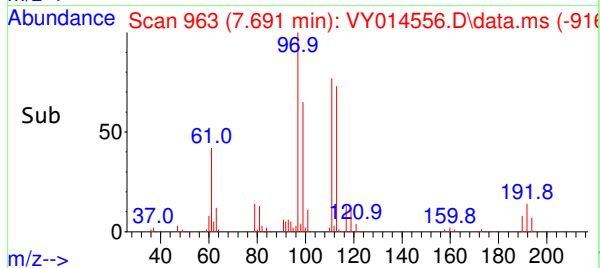
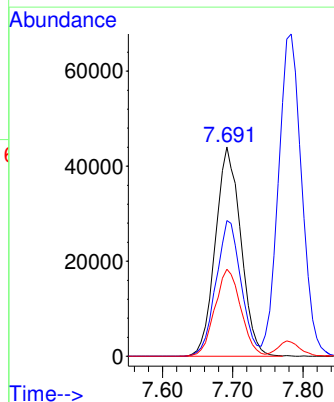
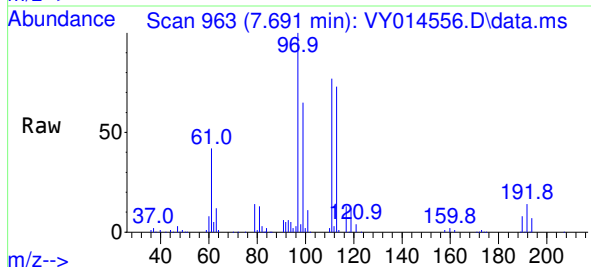
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

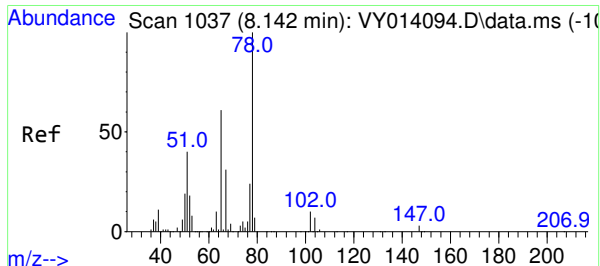
Tgt Ion:	56	Resp:	108196
Ion	Ratio	Lower	Upper
56	100		
69	38.5	27.8	41.6
84	89.0	66.4	99.6



#32
1,1,1-Trichloroethane
Concen: 21.07 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:	97	Resp:	110570
Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.8	76.2
61	42.5	35.1	52.7

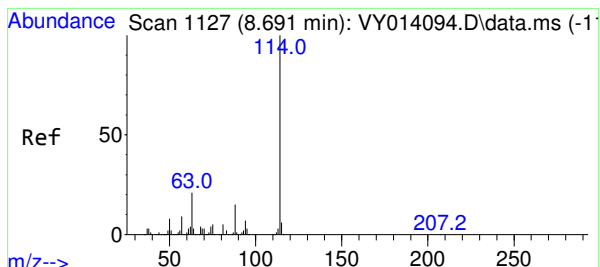
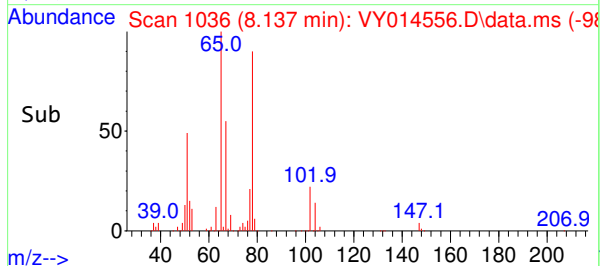
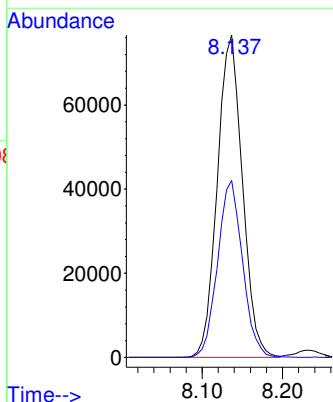
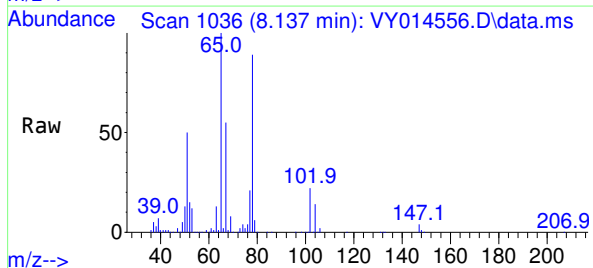




#33
1,2-Dichloroethane-d4
Concen: 51.86 ug/l
RT: 8.137 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

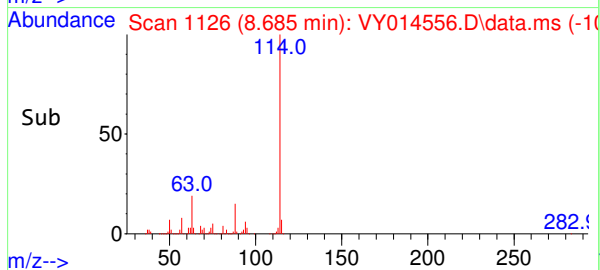
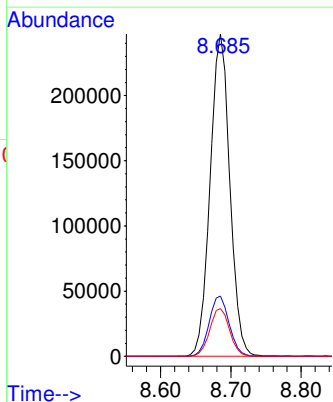
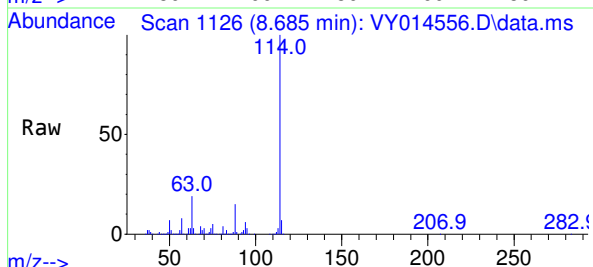
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

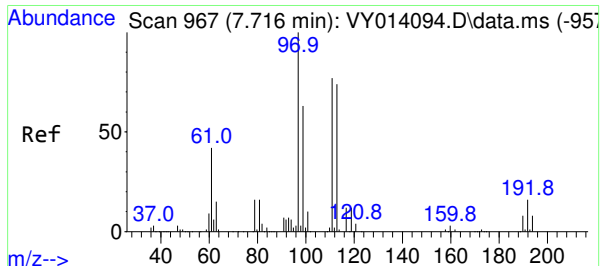
Tgt Ion: 65 Resp: 166026
Ion Ratio Lower Upper
65 100
67 54.5 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 114 Resp: 479499
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.4
88 14.9 0.0 30.6

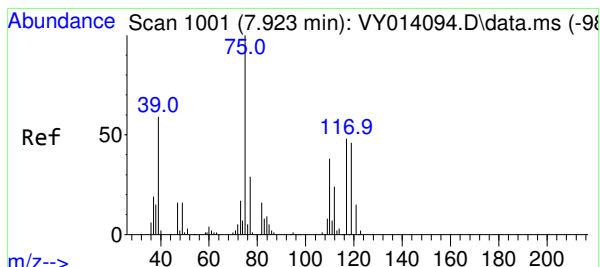
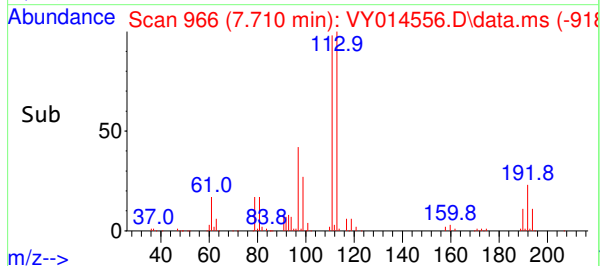
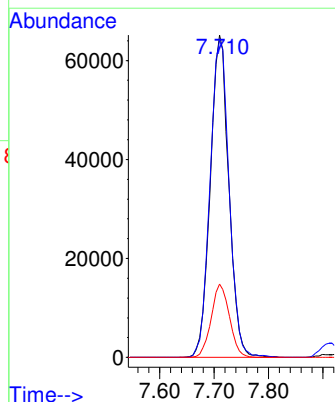
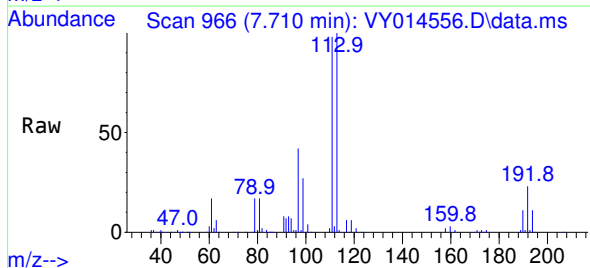




#35
Dibromofluoromethane
Concen: 52.20 ug/l
RT: 7.710 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

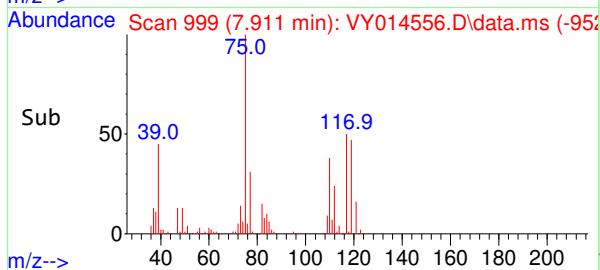
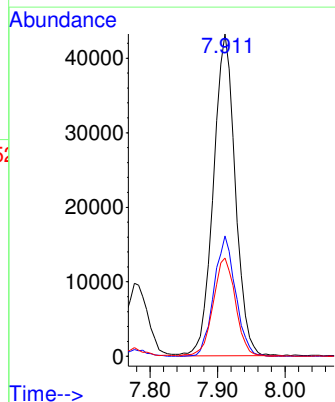
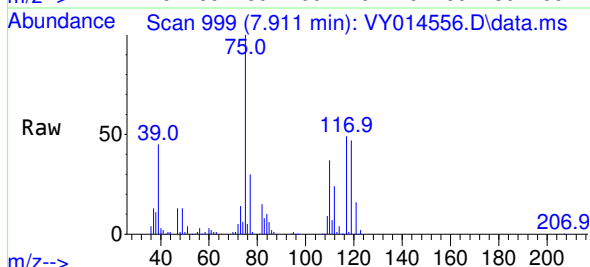
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

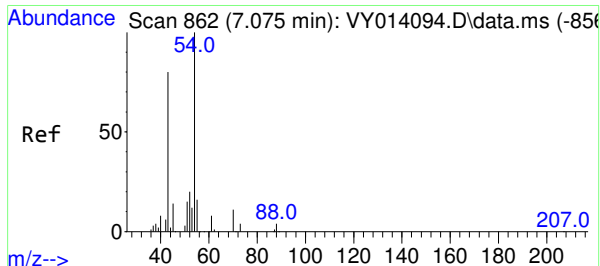
Tgt Ion:113 Resp: 154143
Ion Ratio Lower Upper
113 100
111 101.6 81.3 121.9
192 22.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 21.46 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 75 Resp: 97061
Ion Ratio Lower Upper
75 100
110 37.0 17.8 53.5
77 31.3 24.4 36.6

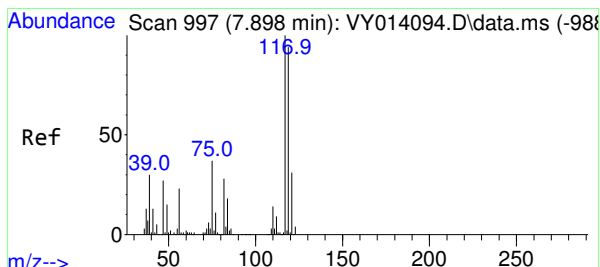
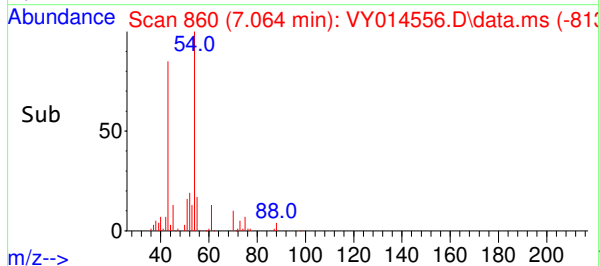
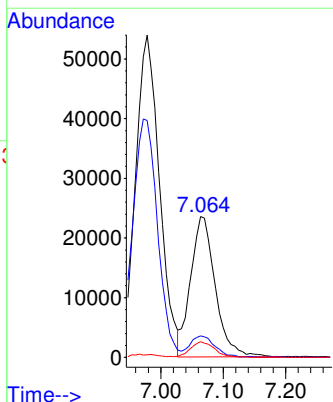
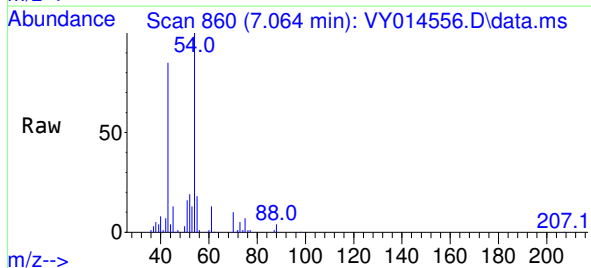




#37
Ethyl Acetate
Concen: 20.79 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.011 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

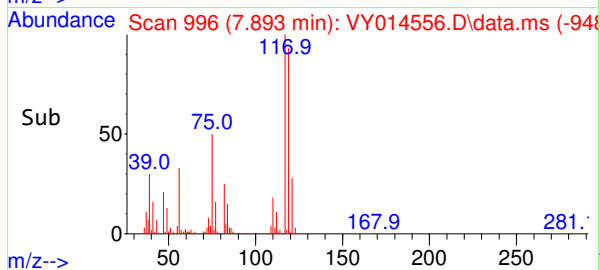
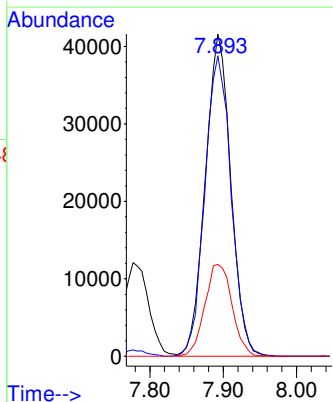
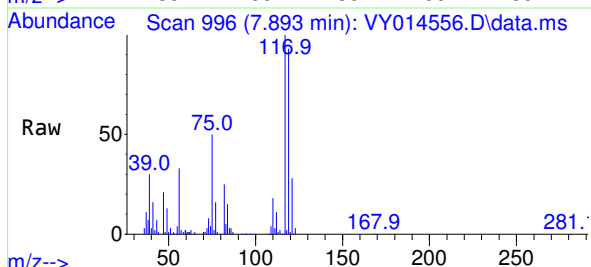
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

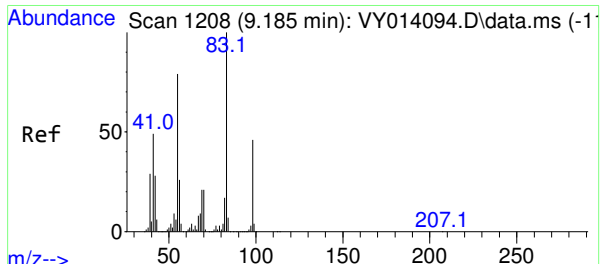
Tgt Ion: 43 Resp: 64470
Ion Ratio Lower Upper
43 100
61 15.2 10.1 15.1#
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.27 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.005 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 117 Resp: 100395
Ion Ratio Lower Upper
117 100
119 93.2 76.4 114.6
121 28.5 25.8 38.6

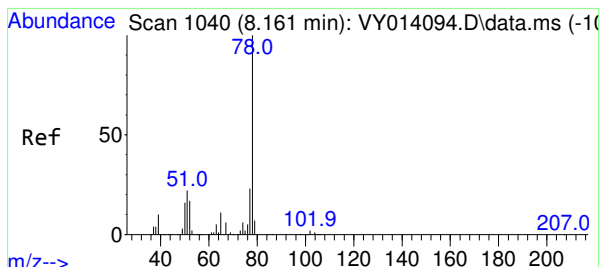
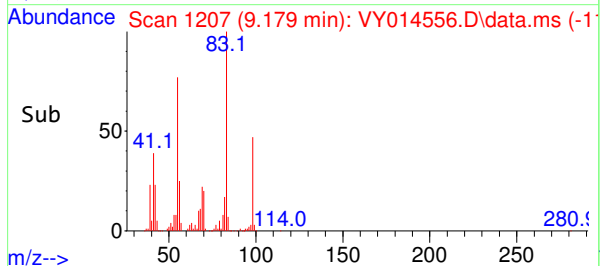
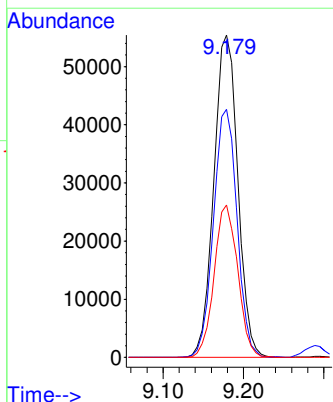
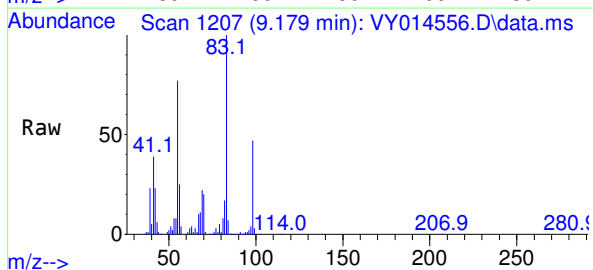




#39
Methylcyclohexane
Concen: 21.22 ug/l
RT: 9.179 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

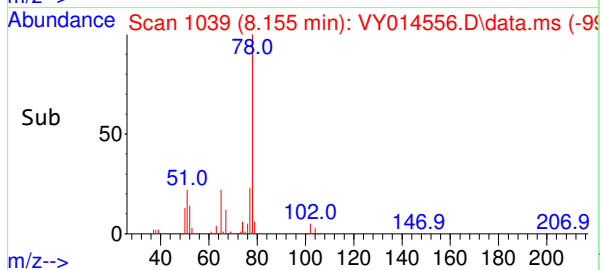
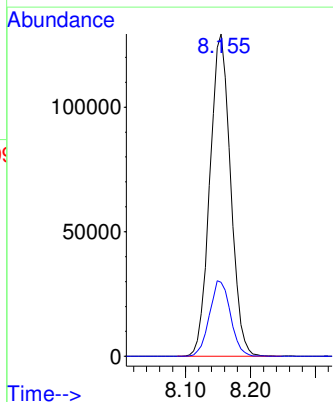
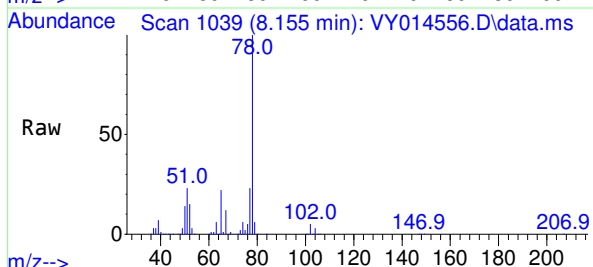
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

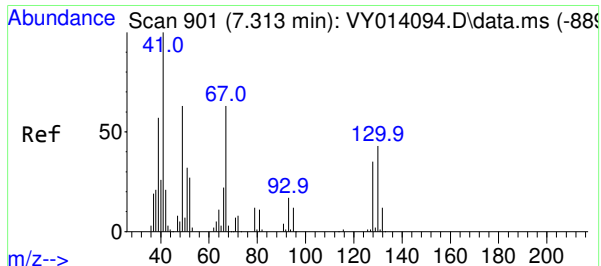
Tgt Ion:	83	Resp:	114667
Ion	Ratio	Lower	Upper
83	100		
55	77.0	63.0	94.4
98	47.3	37.4	56.2



#40
Benzene
Concen: 20.89 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:	78	Resp:	285981
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.6

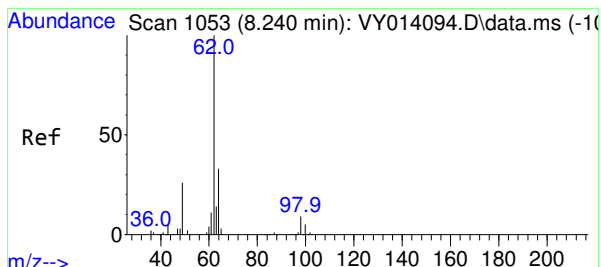
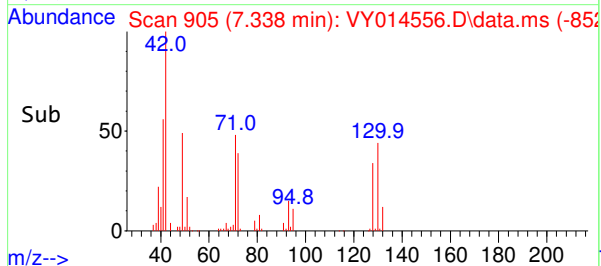
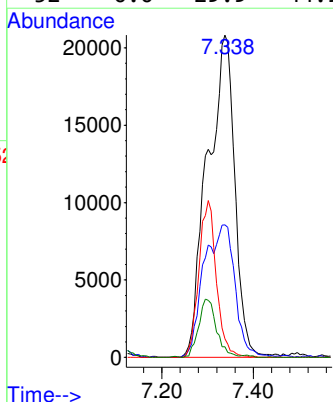
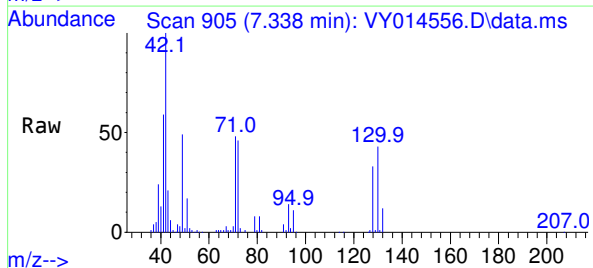




#41
Methacrylonitrile
Concen: 57.00 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

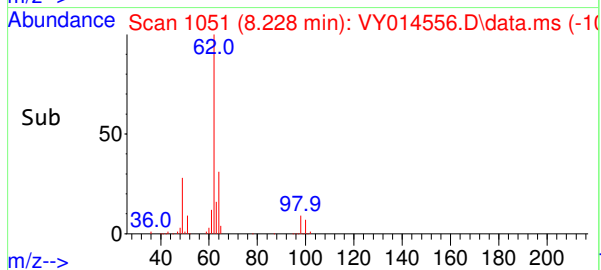
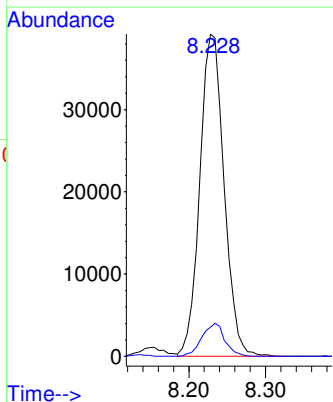
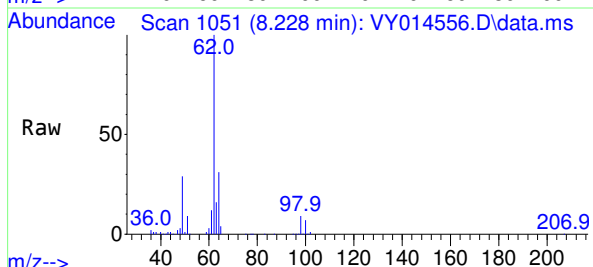
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

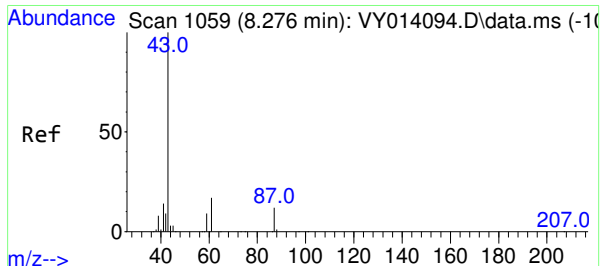
Tgt Ion: 41 Resp: 86356
Ion Ratio Lower Upper
41 100
39 47.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 21.40 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 62 Resp: 86108
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8

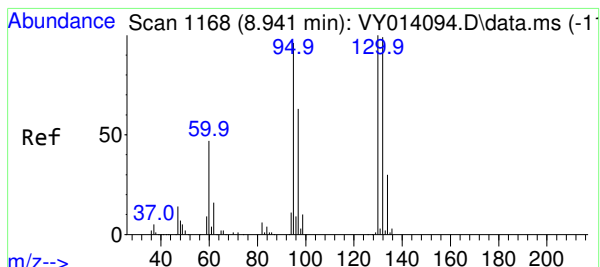
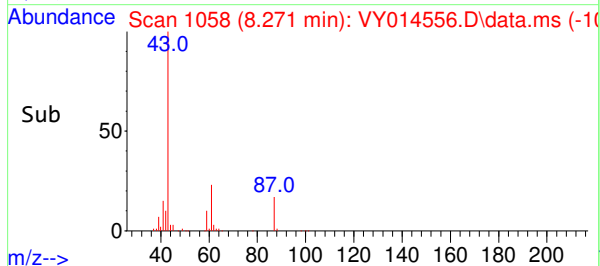
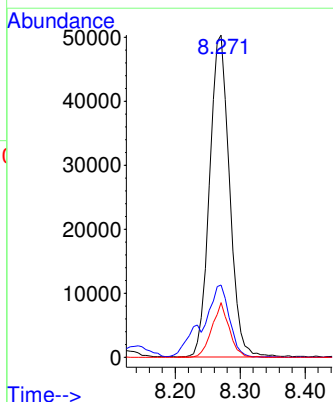
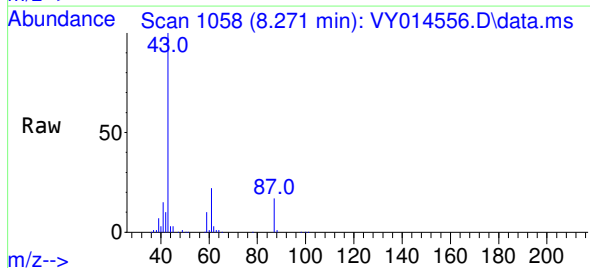




#43
Isopropyl Acetate
Concen: 20.39 ug/l
RT: 8.271 min Scan# 1167
Delta R.T. -0.005 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

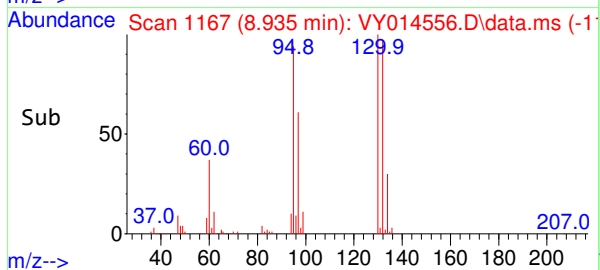
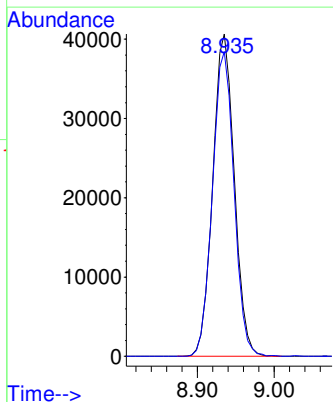
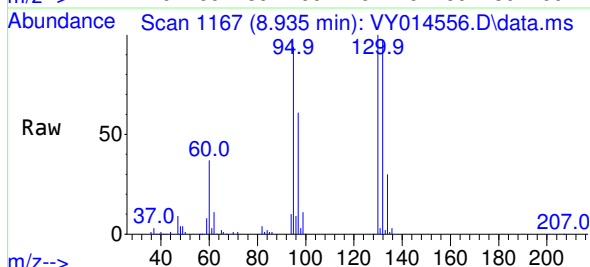
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

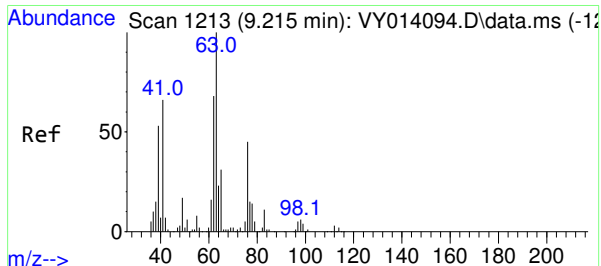
Tgt Ion: 43 Resp: 107150
Ion Ratio Lower Upper
43 100
61 30.2 21.1 31.7
87 14.9 9.8 14.8#



#44
Trichloroethene
Concen: 20.79 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:130 Resp: 79341
Ion Ratio Lower Upper
130 100
95 94.5 0.0 196.0

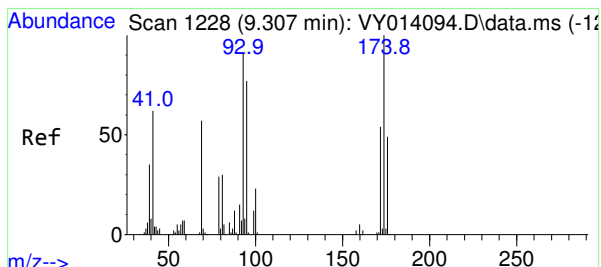
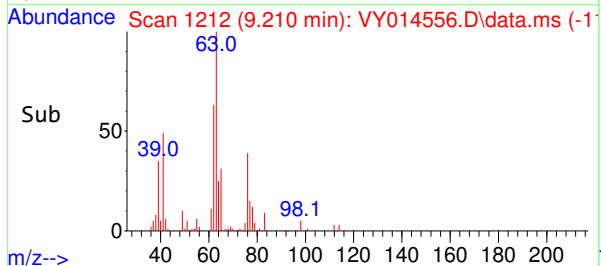
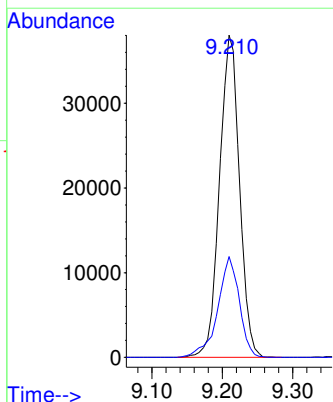
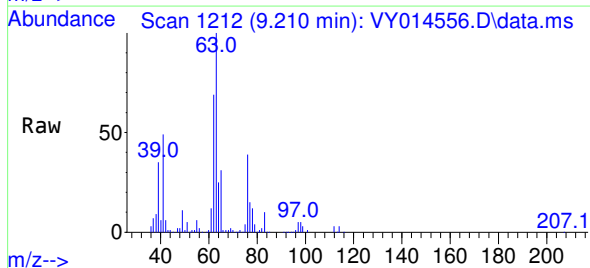




#45
1,2-Dichloropropane
Concen: 21.35 ug/l
RT: 9.210 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

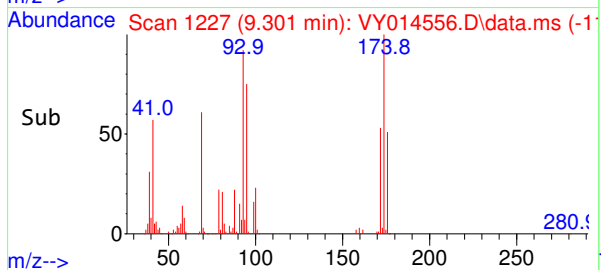
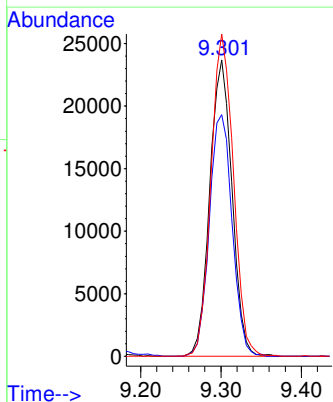
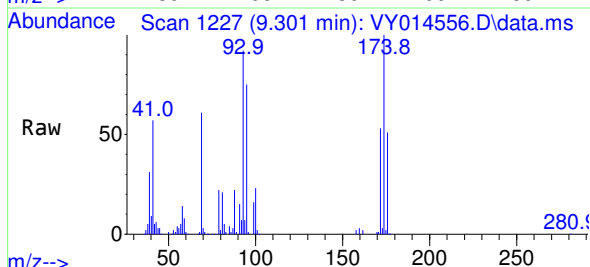
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

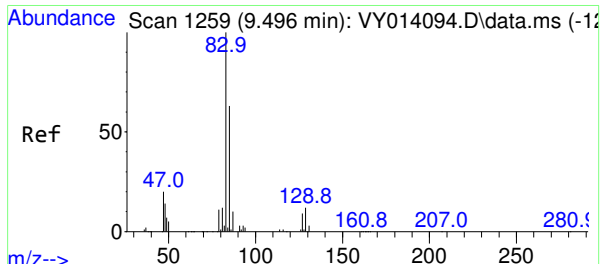
Tgt Ion: 63 Resp: 74968
Ion Ratio Lower Upper
63 100
65 31.3 23.8 35.6



#46
Dibromomethane
Concen: 21.26 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 93 Resp: 45444
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 109.7 84.8 127.2

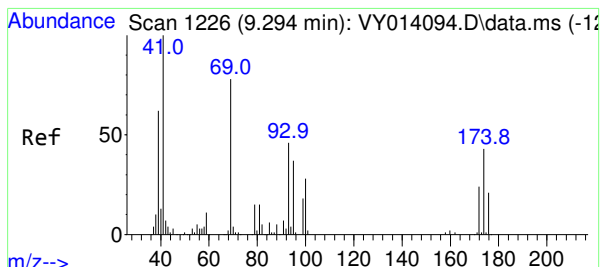
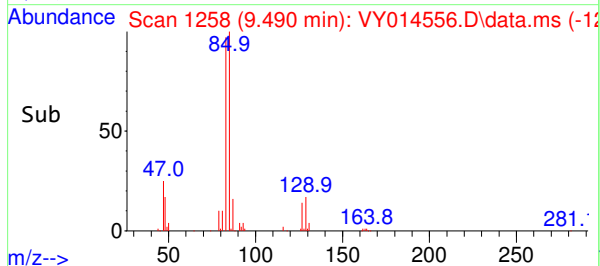
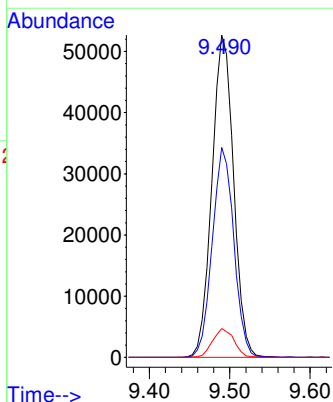
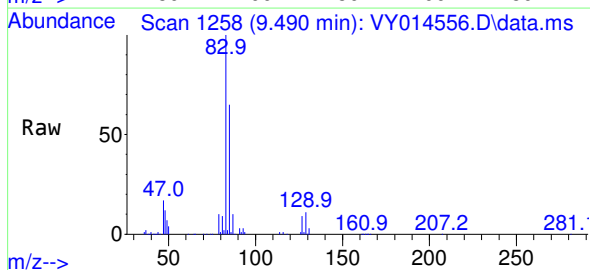




#47
Bromodichloromethane
Concen: 20.91 ug/l
RT: 9.490 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

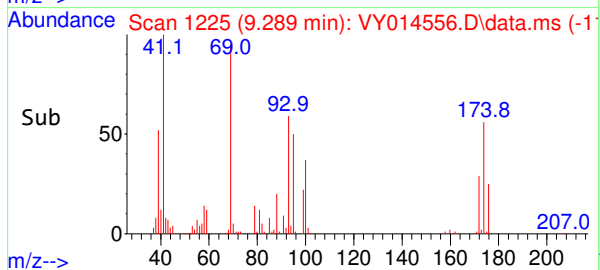
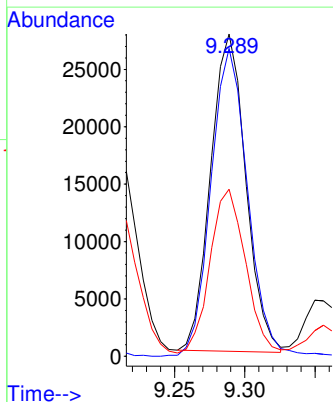
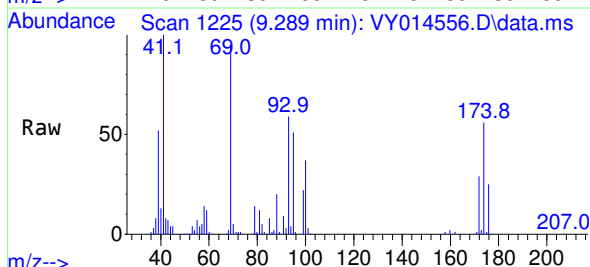
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

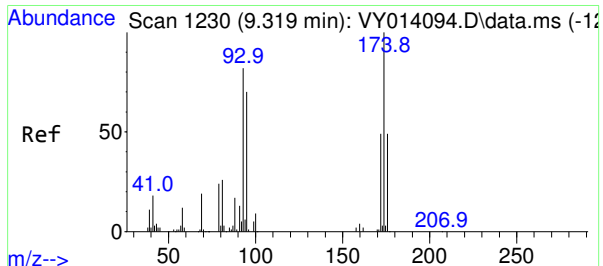
Tgt Ion: 83 Resp: 98480
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 20.10 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 41 Resp: 48036
Ion Ratio Lower Upper
41 100
69 101.7 64.5 96.7#
39 52.5 50.8 76.2

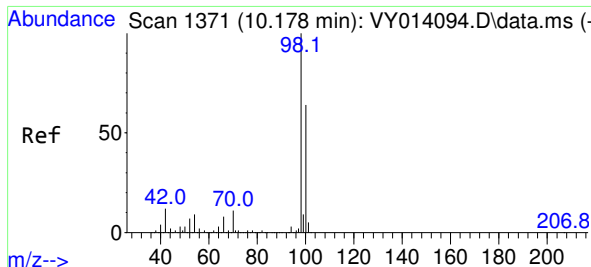
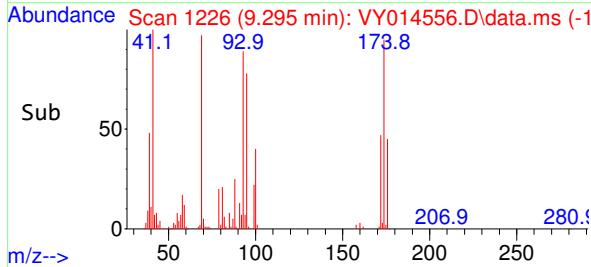
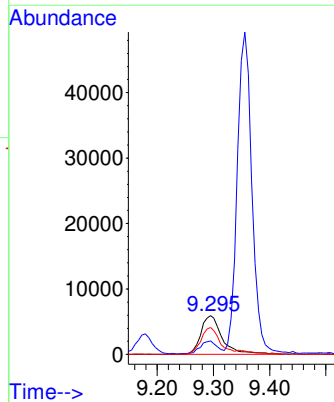
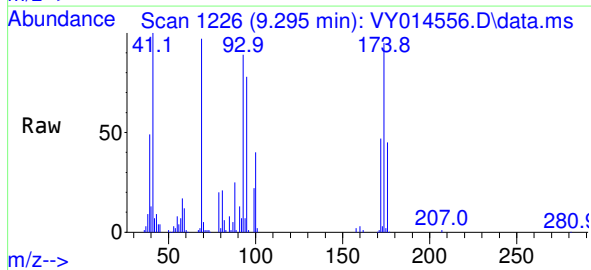




#49
1,4-Dioxane
Concen: 409.77 ug/l
RT: 9.295 min Scan# 1
Delta R.T. -0.024 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

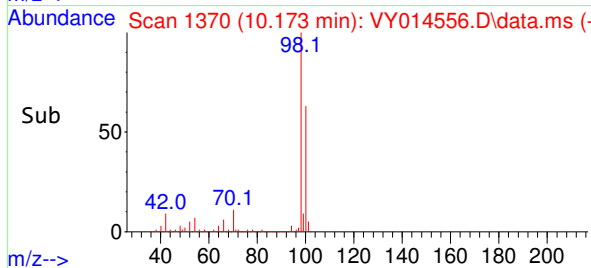
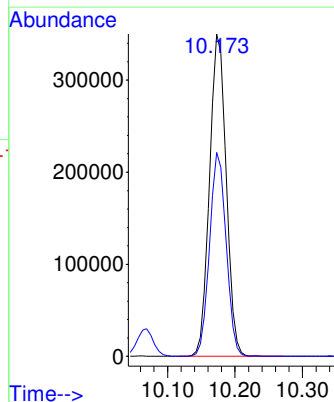
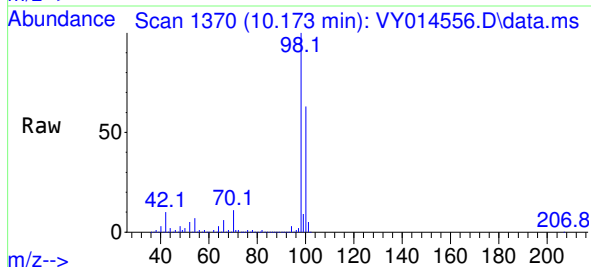
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

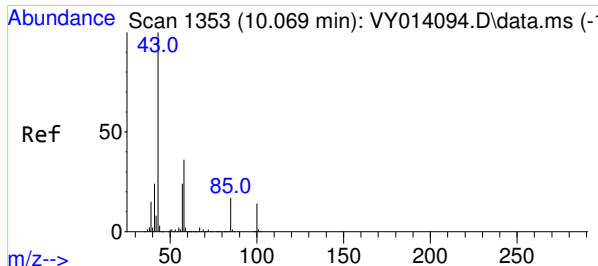
Tgt Ion: 88 Resp: 15642
Ion Ratio Lower Upper
88 100
43 26.6 0.0 0.0#
58 61.1 30.9 46.3#



#50
Toluene-d8
Concen: 51.25 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.005 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 98 Resp: 598232
Ion Ratio Lower Upper
98 100
100 62.8 50.1 75.1

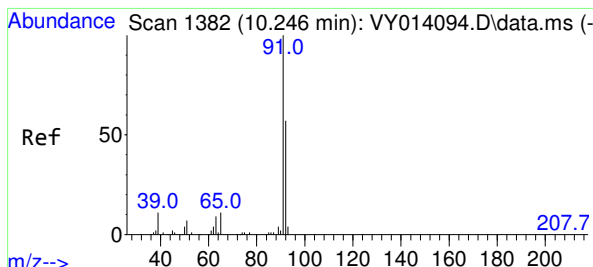
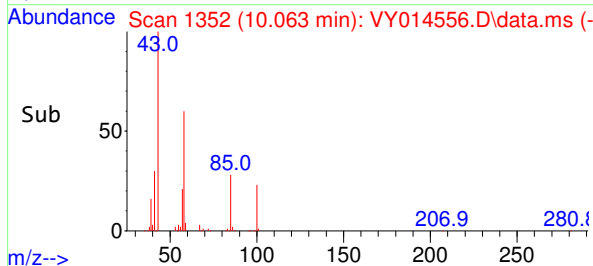
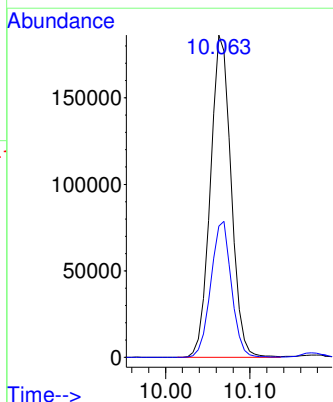
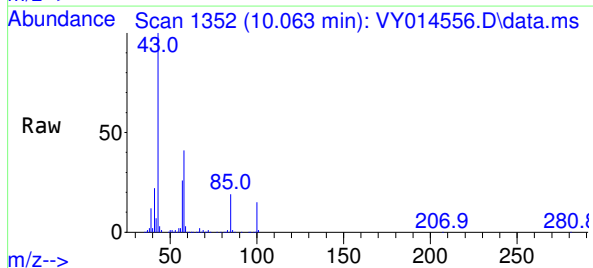




#51
4-Methyl-2-Pentanone
Concen: 102.23 ug/l
RT: 10.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

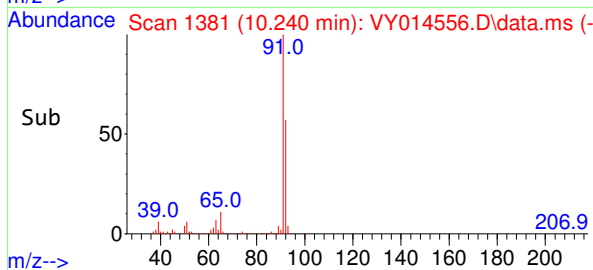
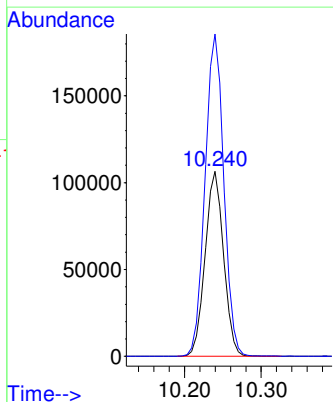
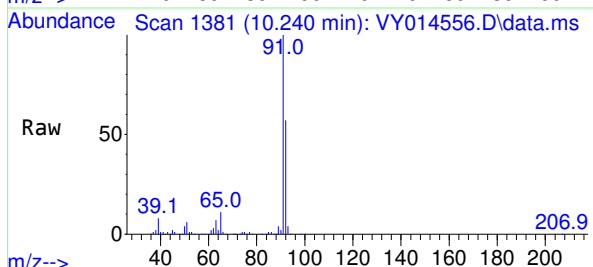
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

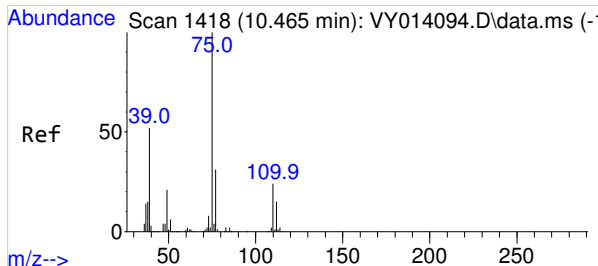
Tgt Ion: 43 Resp: 318058
Ion Ratio Lower Upper
43 100
58 42.1 29.0 43.6



#52
Toluene
Concen: 20.72 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 92 Resp: 178456
Ion Ratio Lower Upper
92 100
91 176.7 143.8 215.6

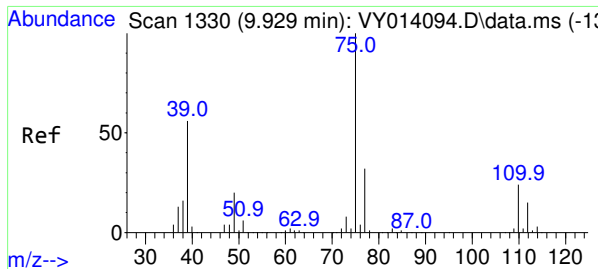
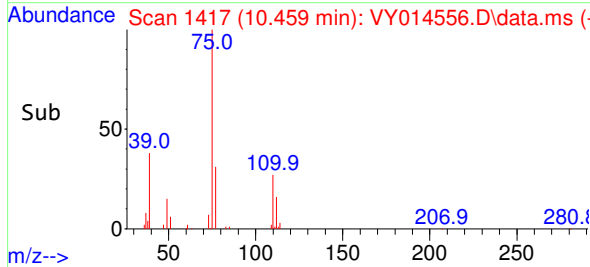
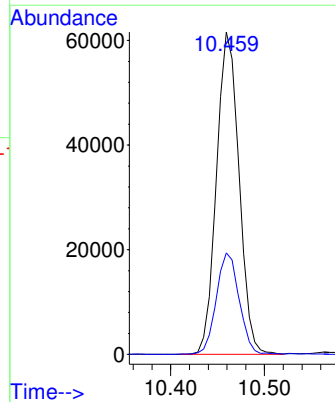
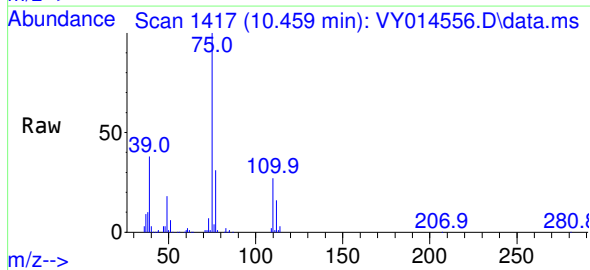




#53
t-1,3-Dichloropropene
Concen: 20.35 ug/l
RT: 10.459 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

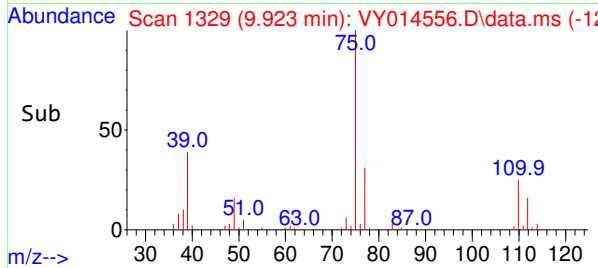
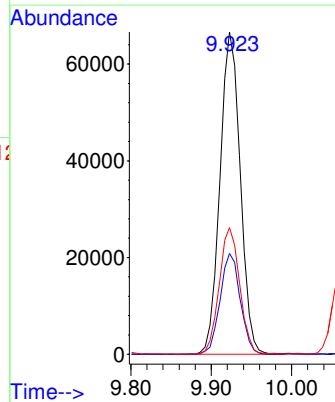
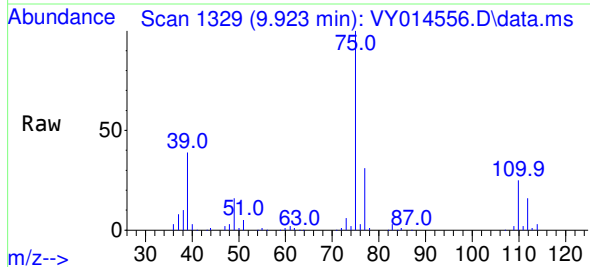
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

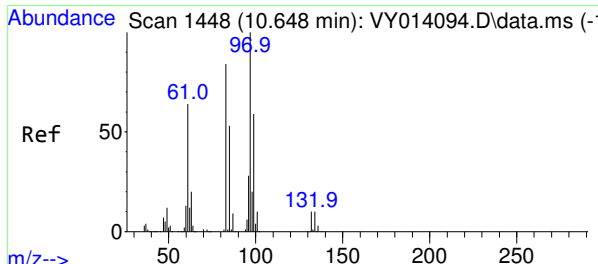
Tgt Ion: 75 Resp: 102496
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.76 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 75 Resp: 116678
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 39.3 42.2 63.4#

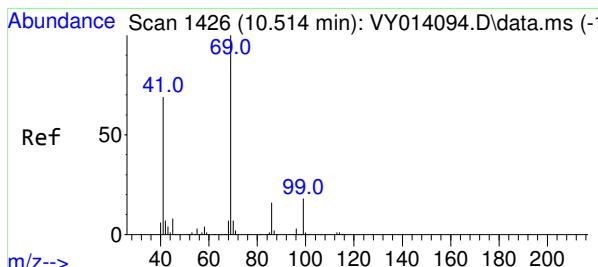
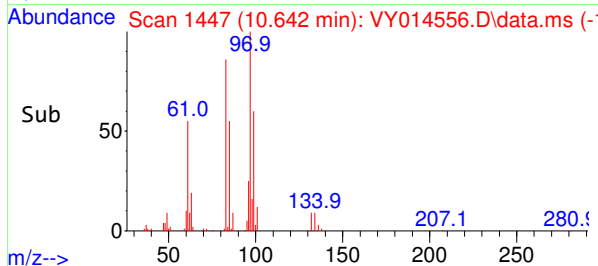
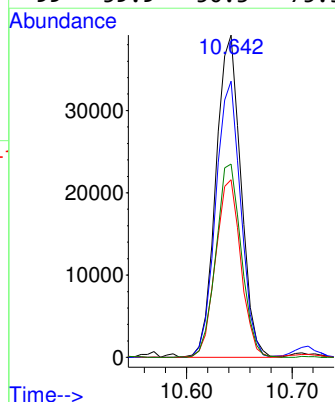
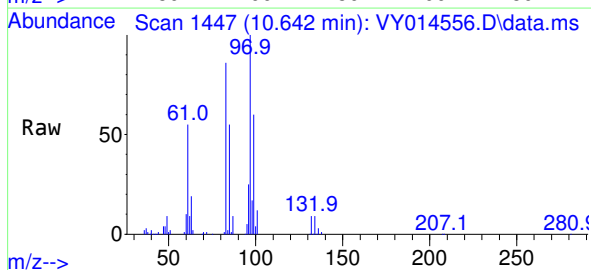




#55
1,1,2-Trichloroethane
Concen: 20.85 ug/l
RT: 10.642 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

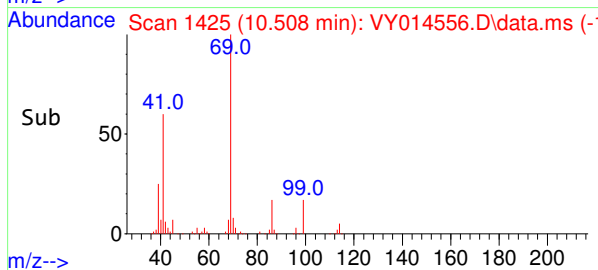
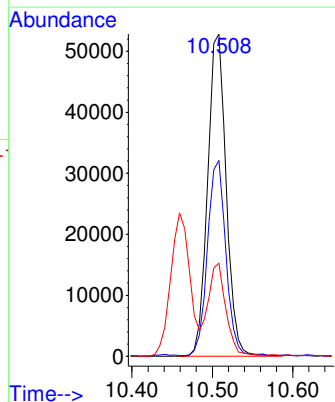
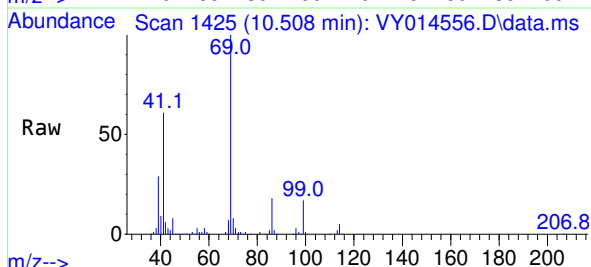
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

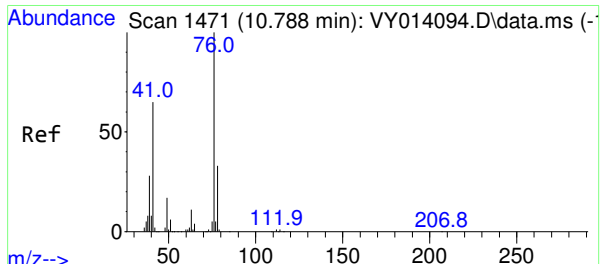
Tgt Ion:	97	Resp:	64871
Ion	Ratio	Lower	Upper
97	100		
83	85.7	72.0	108.0
85	55.1	45.4	68.0
99	59.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 20.08 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:	69	Resp:	84956
Ion	Ratio	Lower	Upper
69	100		
41	59.9	57.6	86.4
39	27.4	34.1	51.1#

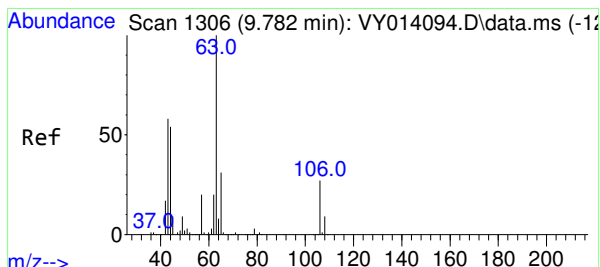
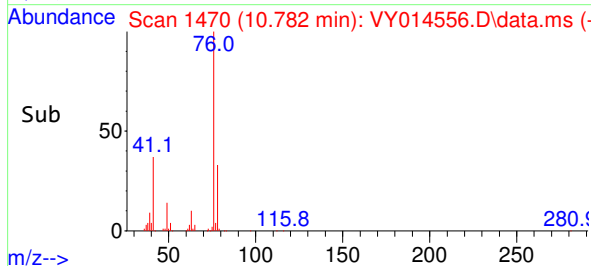
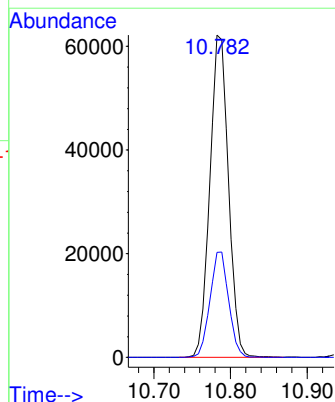
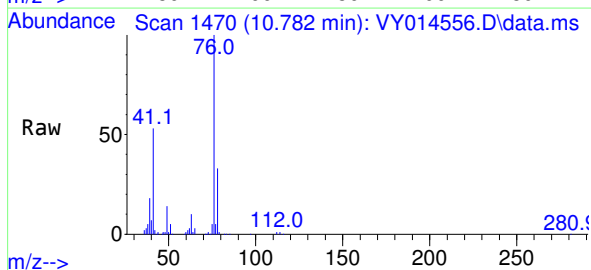




#57
1,3-Dichloropropane
Concen: 20.72 ug/l
RT: 10.782 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

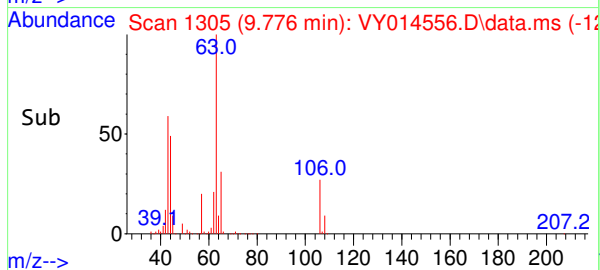
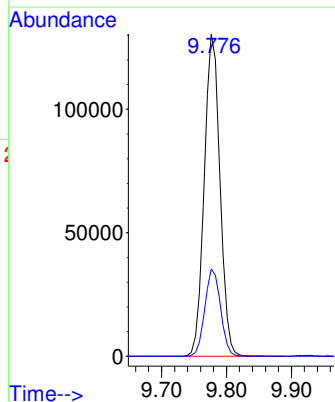
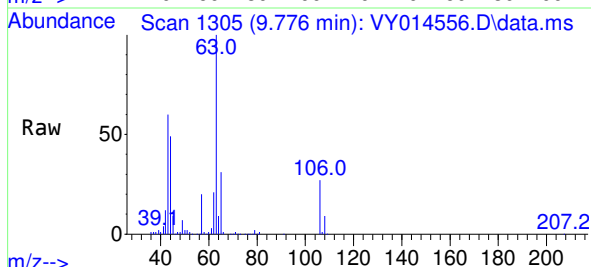
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

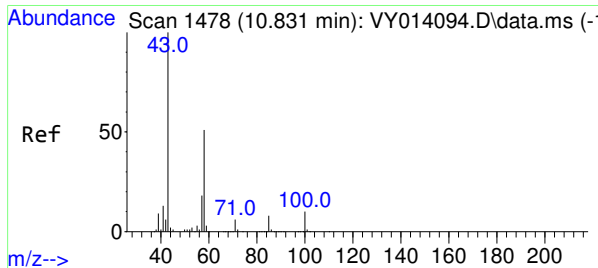
Tgt Ion: 76 Resp: 105036
Ion Ratio Lower Upper
76 100
78 32.8 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 106.70 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 63 Resp: 218722
Ion Ratio Lower Upper
63 100
106 27.1 21.2 31.8

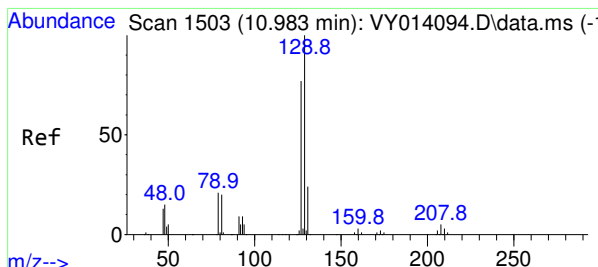
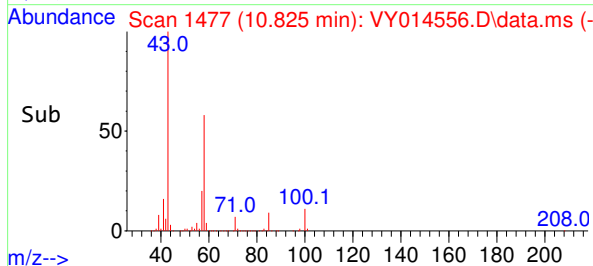
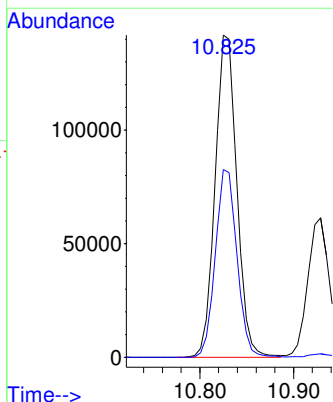
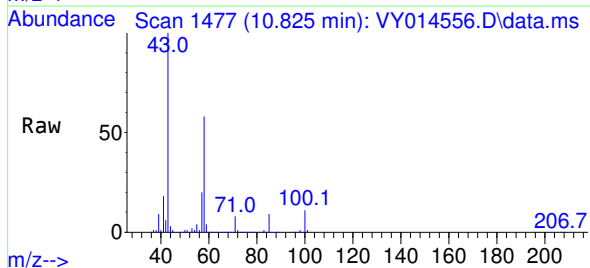




#59
2-Hexanone
Concen: 101.19 ug/l
RT: 10.825 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

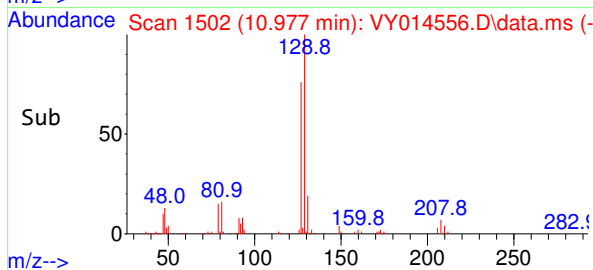
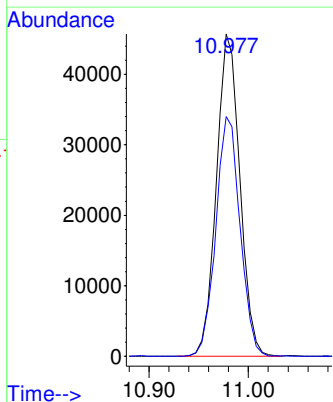
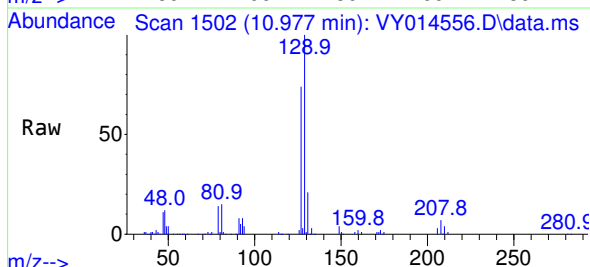
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

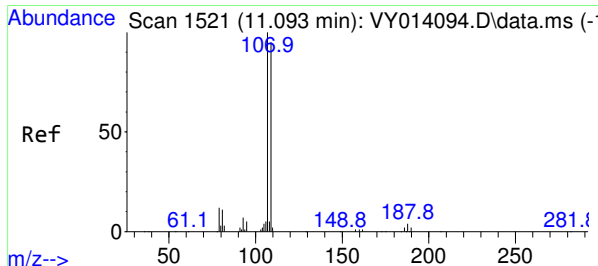
Tgt Ion: 43 Resp: 227419
Ion Ratio Lower Upper
43 100
58 58.1 25.1 75.3



#60
Dibromochloromethane
Concen: 20.71 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 129 Resp: 75496
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5

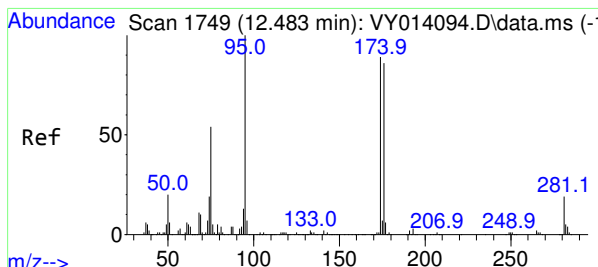
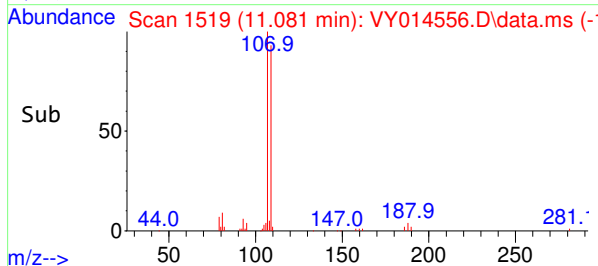
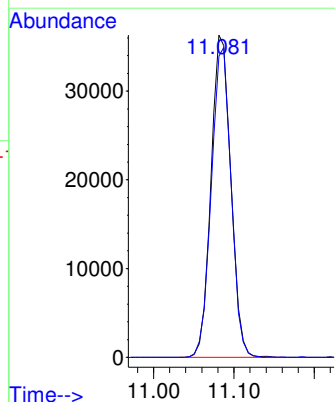
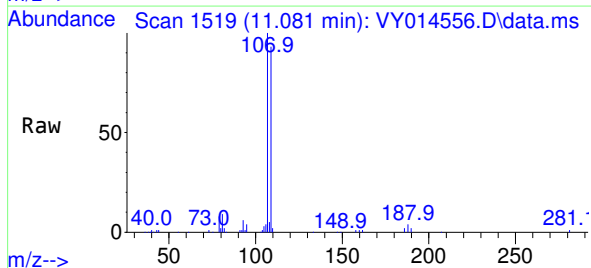




#61
1,2-Dibromoethane
Concen: 20.41 ug/l
RT: 11.081 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

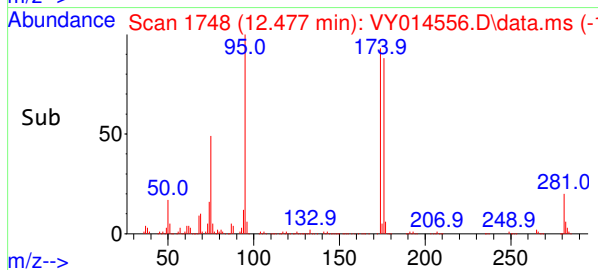
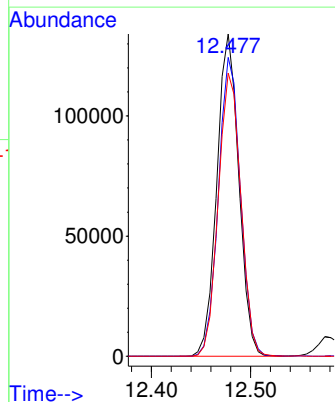
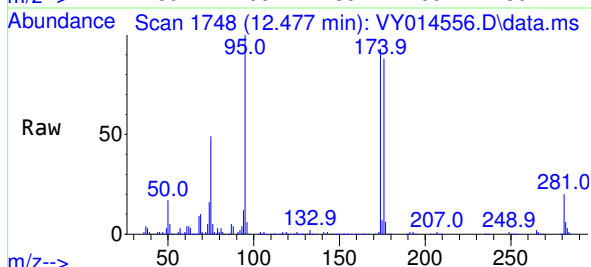
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

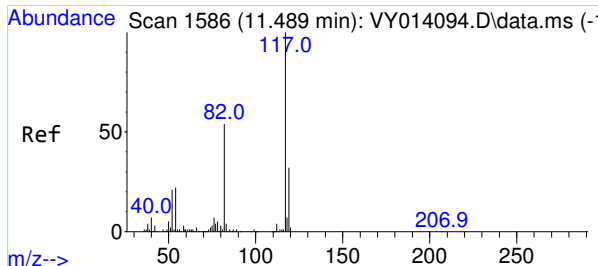
Tgt Ion: 107 Resp: 61995
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.16 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 95 Resp: 207347
Ion Ratio Lower Upper
95 100
174 93.0 0.0 178.2
176 90.1 0.0 173.8

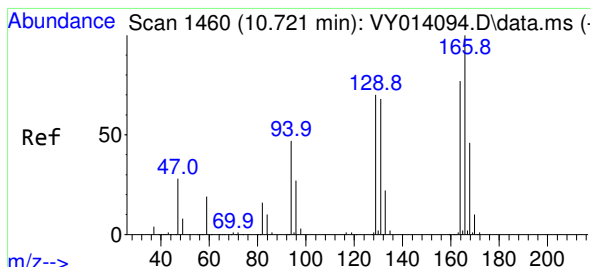
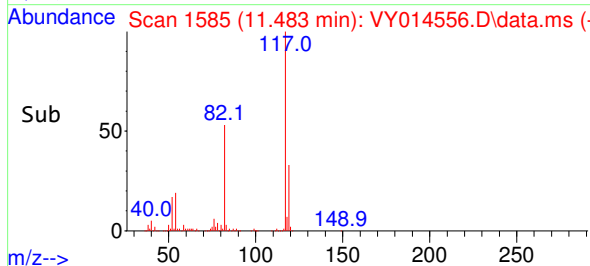
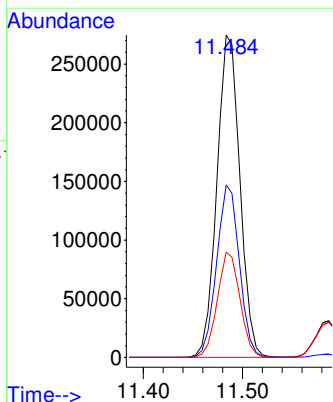
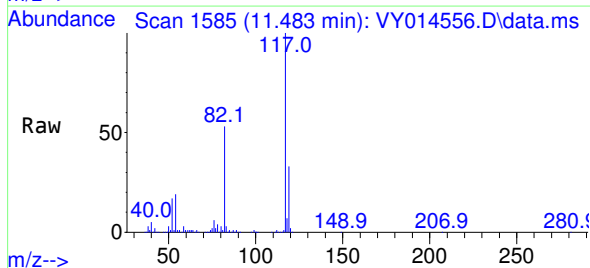




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.483 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

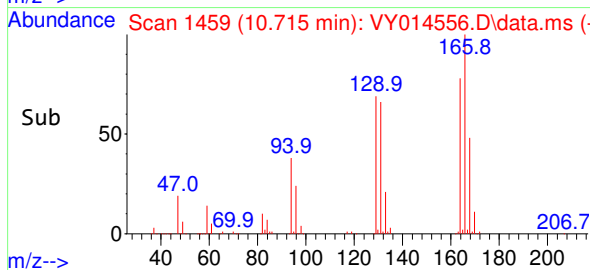
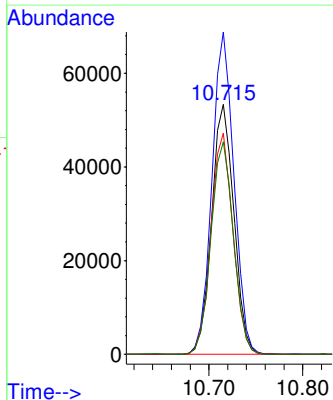
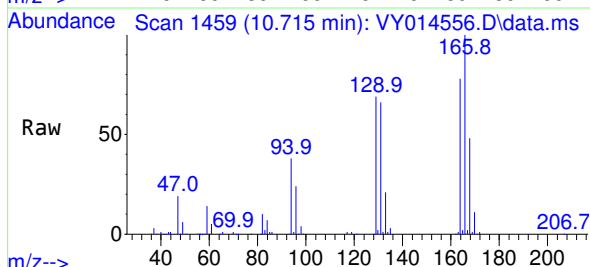
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

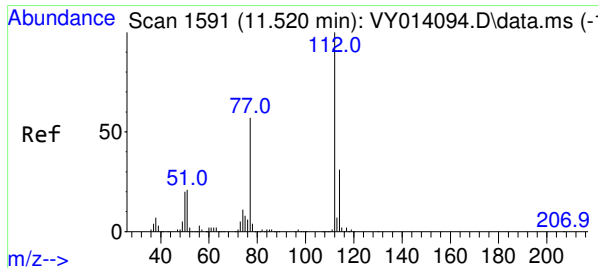
Tgt Ion:117 Resp: 444896
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.0
119 32.7 26.3 39.5



#64
Tetrachloroethene
Concen: 22.15 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:164 Resp: 88111
Ion Ratio Lower Upper
164 100
166 128.9 103.0 154.6
129 88.4 77.2 115.8
131 85.0 69.6 104.4

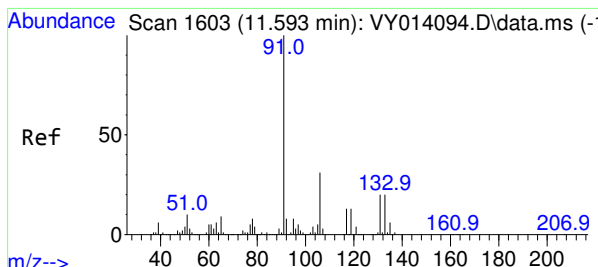
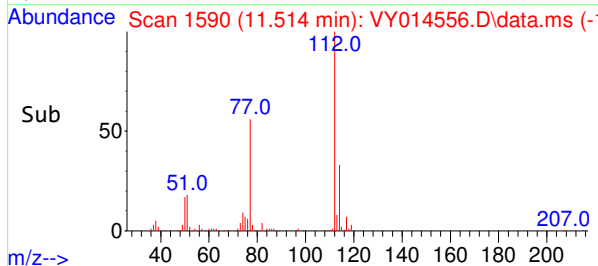
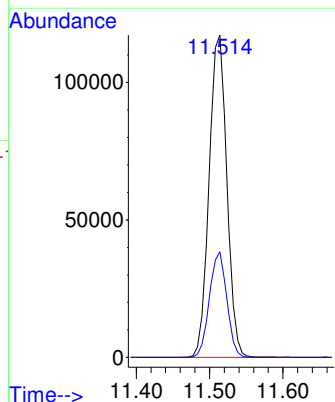
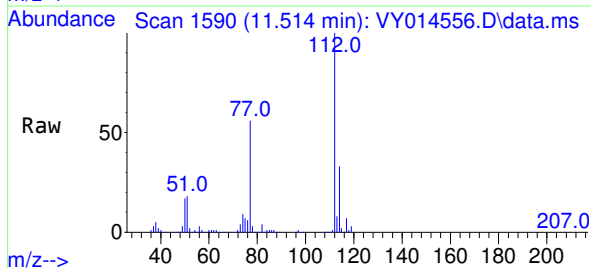




#65
Chlorobenzene
Concen: 20.73 ug/l
RT: 11.514 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

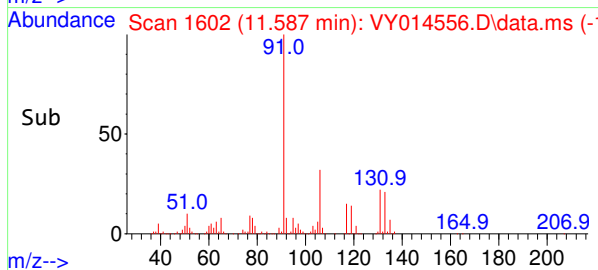
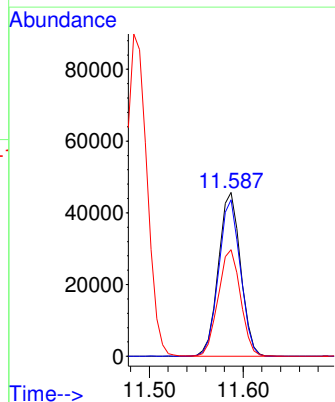
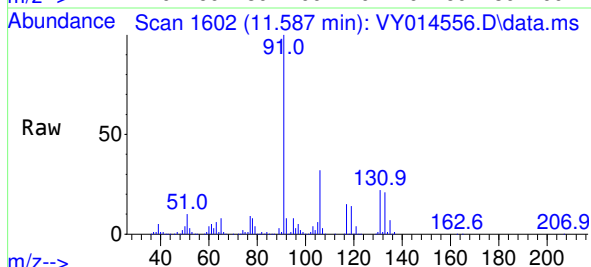
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

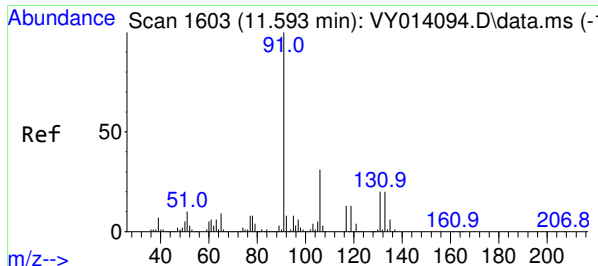
Tgt Ion:112 Resp: 196543
Ion Ratio Lower Upper
112 100
114 32.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.74 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:131 Resp: 74738
Ion Ratio Lower Upper
131 100
133 93.8 47.5 142.6
119 66.0 31.6 94.7

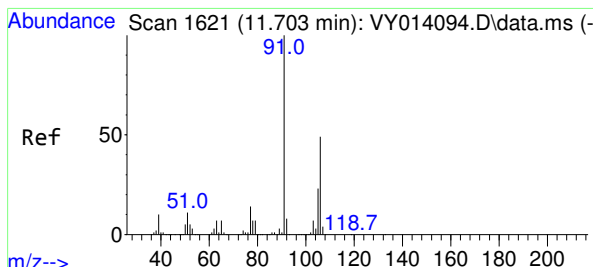
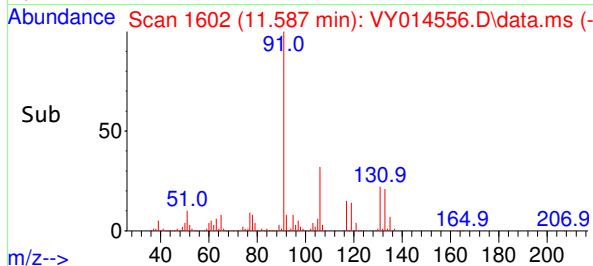
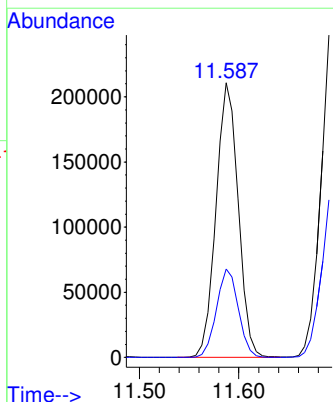
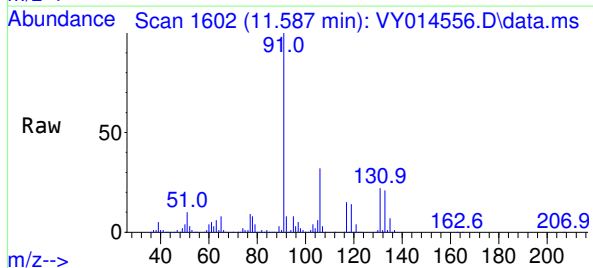




#67
Ethyl Benzene
Concen: 20.34 ug/l
RT: 11.587 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

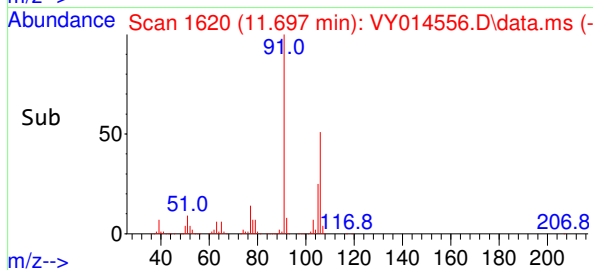
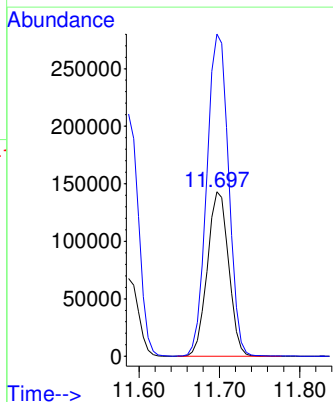
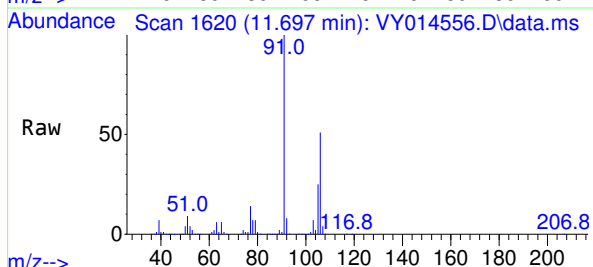
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

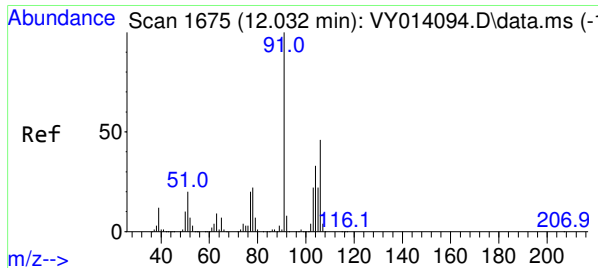
Tgt Ion: 91 Resp: 328876
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8



#68
m/p-Xylenes
Concen: 40.95 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:106 Resp: 262642
Ion Ratio Lower Upper
106 100
91 201.2 166.1 249.1

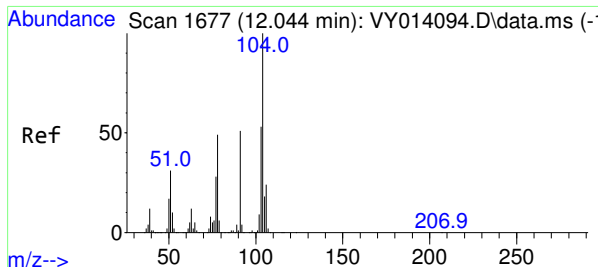
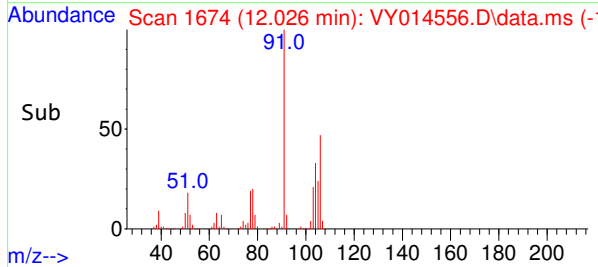
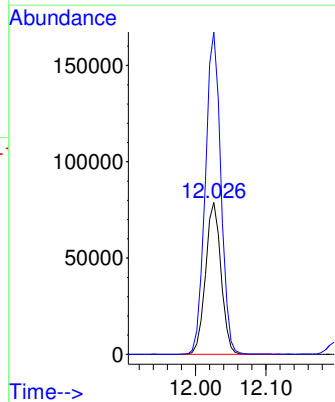
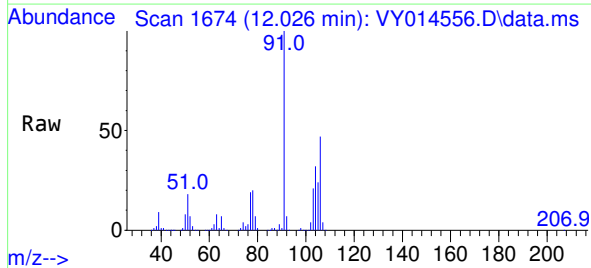




#69
o-Xylene
Concen: 19.82 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

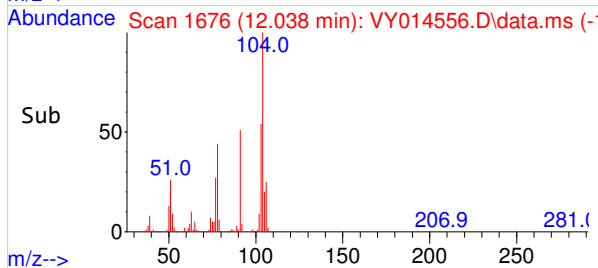
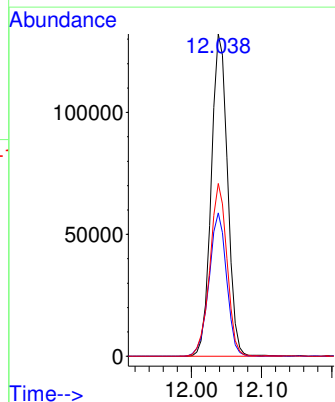
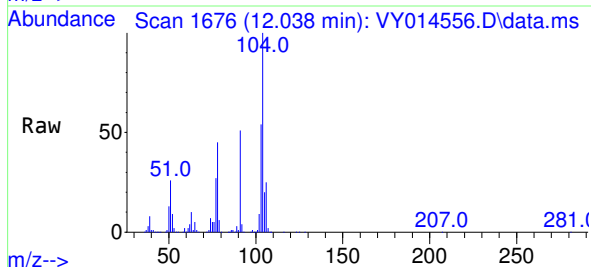
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

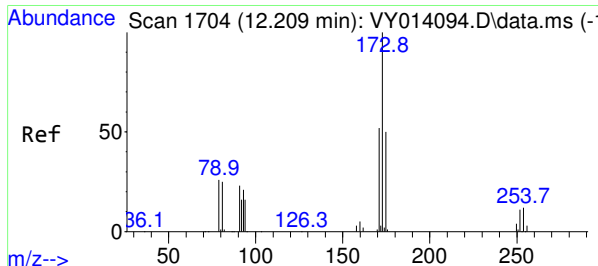
Tgt Ion:106 Resp: 120584
Ion Ratio Lower Upper
106 100
91 213.4 108.1 324.3



#70
Styrene
Concen: 20.34 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:104 Resp: 212894
Ion Ratio Lower Upper
104 100
78 47.8 41.5 62.3
103 56.5 44.6 67.0

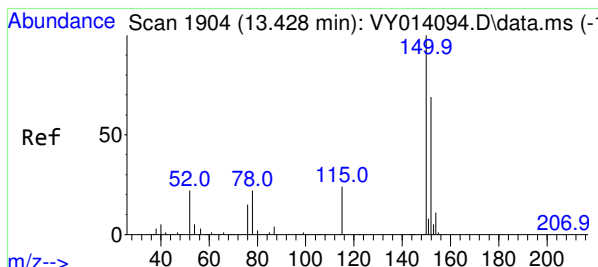
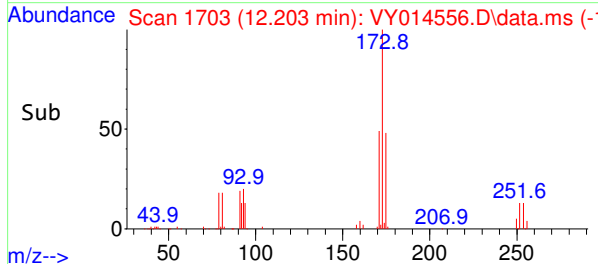
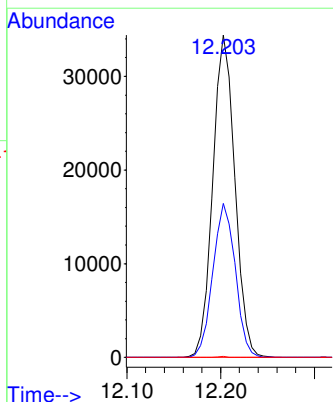
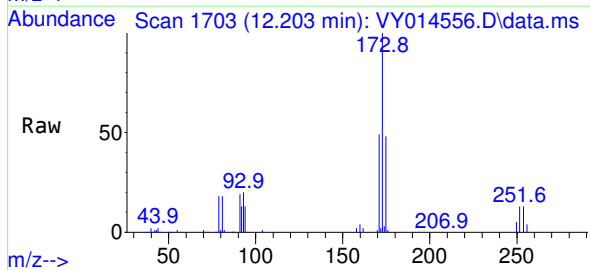




#71
Bromoform
Concen: 20.51 ug/l
RT: 12.203 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

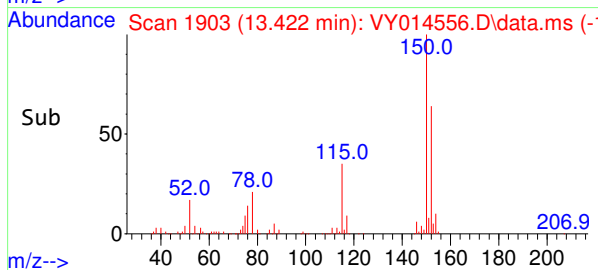
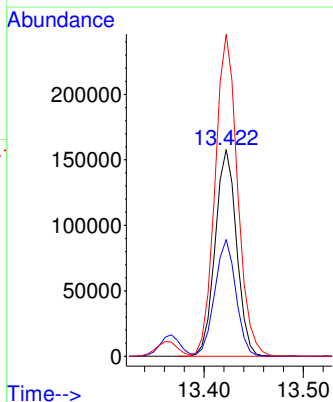
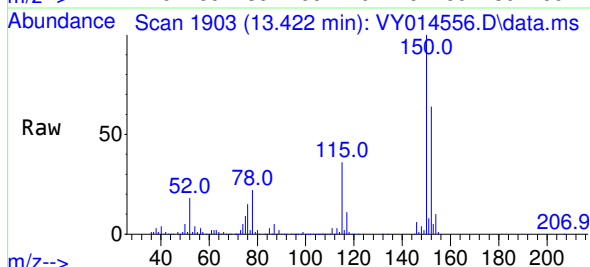
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

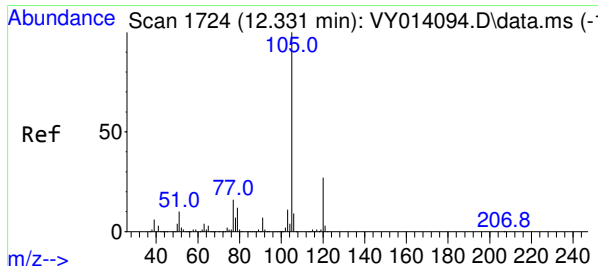
Tgt Ion:	173	Resp:	56141
Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.6	73.8
254	0.1	0.2	0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:	152	Resp:	238266
Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.8	86.5
150	163.3	0.0	348.8

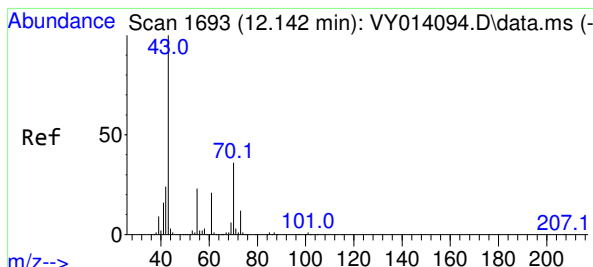
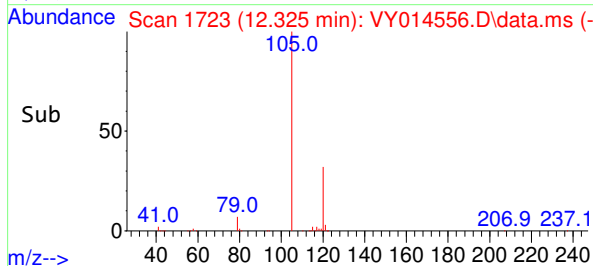
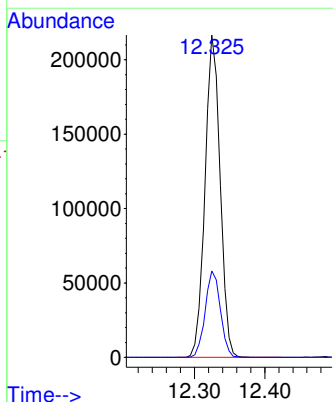
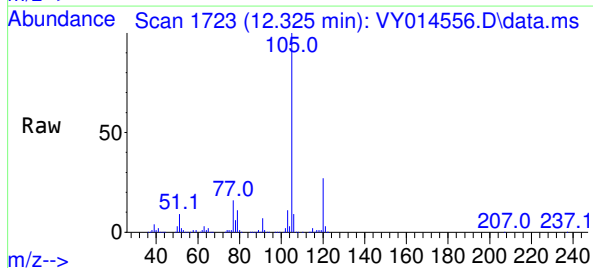




#73
Isopropylbenzene
Concen: 20.70 ug/l
RT: 12.325 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

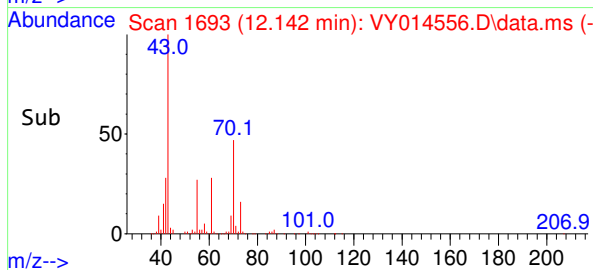
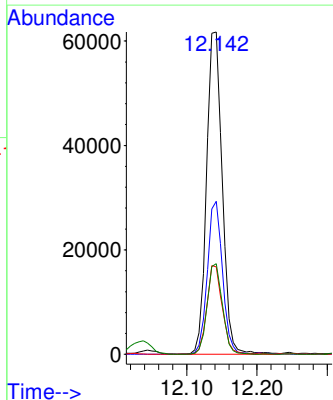
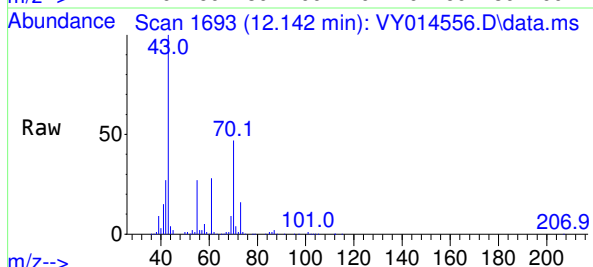
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

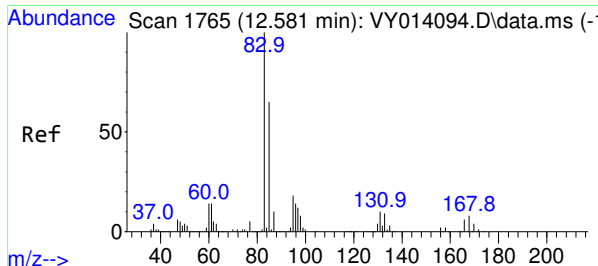
Tgt Ion:105 Resp: 322952
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 20.38 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 43 Resp: 95998
Ion Ratio Lower Upper
43 100
70 45.6 29.7 44.5#
55 27.1 18.3 27.5
61 27.2 17.5 26.3#

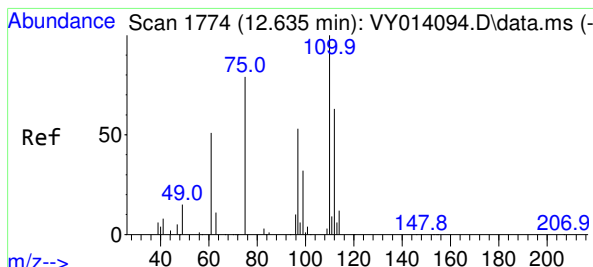
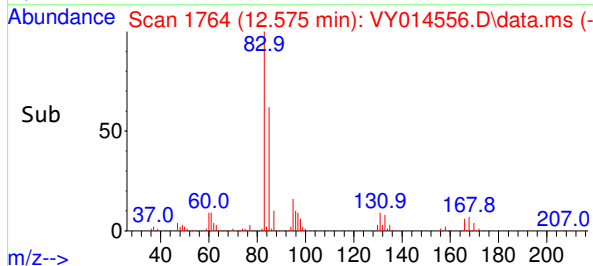
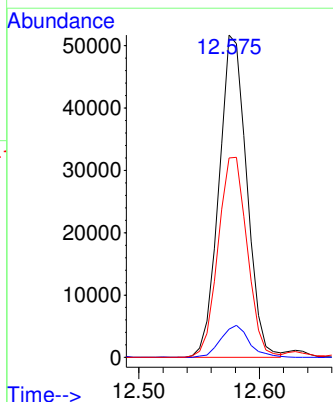
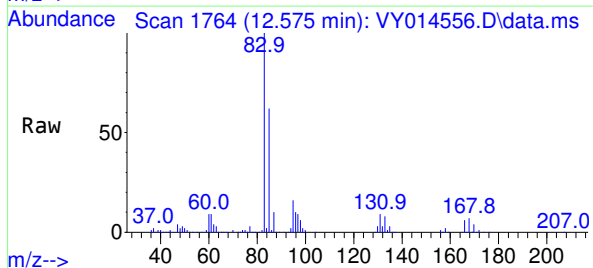




#75
1,1,2,2-Tetrachloroethane
Concen: 20.62 ug/l
RT: 12.575 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

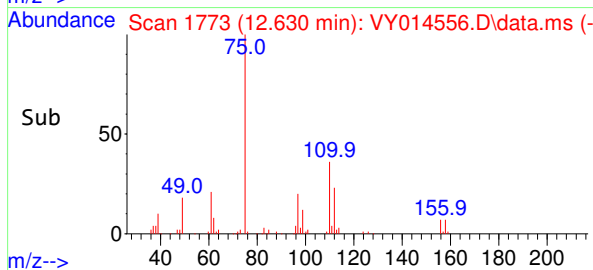
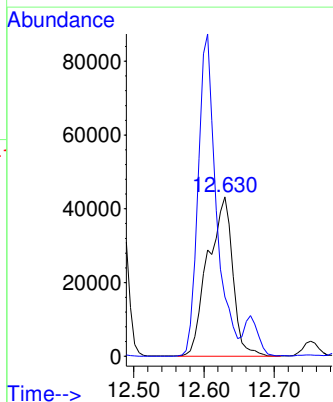
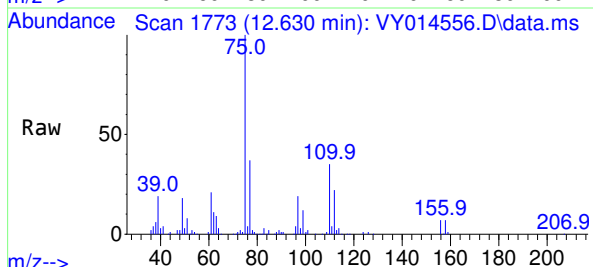
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

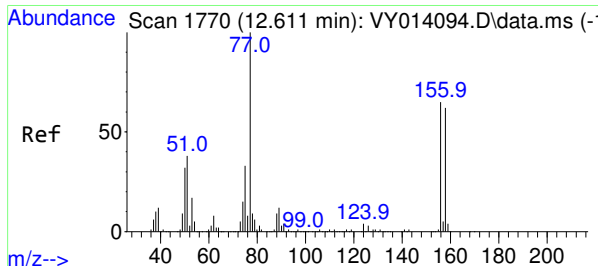
Tgt Ion:	83	Resp:	82558
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.4	16.2
85	65.0	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 37.95 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:	75	Resp:	106115
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

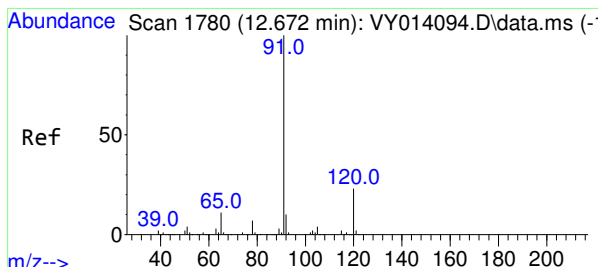
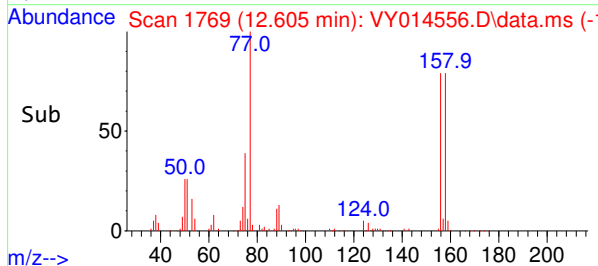
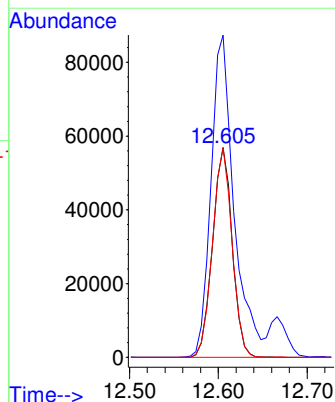
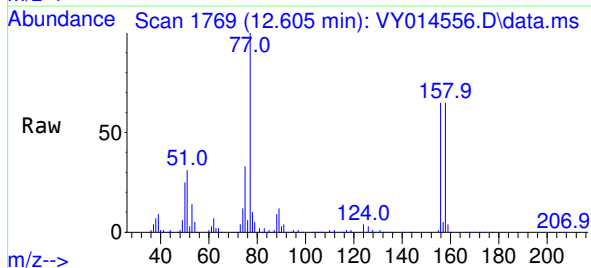




#77
Bromobenzene
Concen: 20.57 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

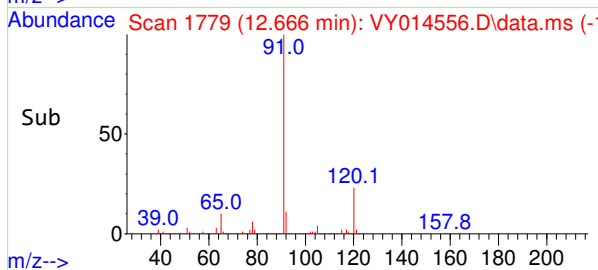
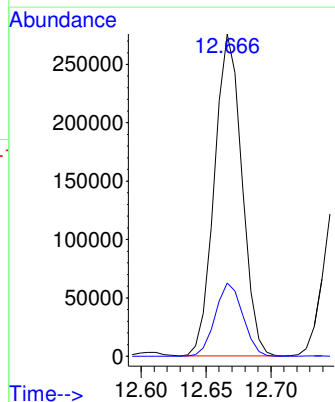
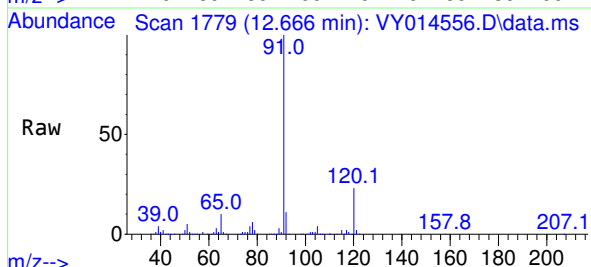
Instrument : MSVOA_Y
ClientSampleId : VY0703SBS01

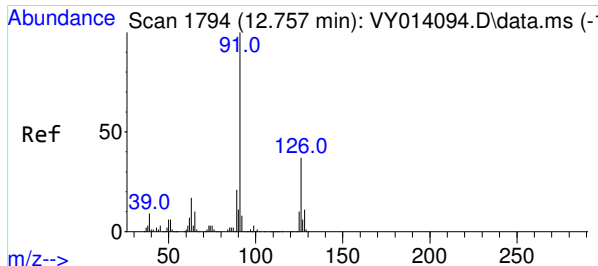
Tgt Ion:	156	Resp:	87686
Ion	Ratio	Lower	Upper
156	100		
77	178.9	92.8	278.6
158	99.5	48.4	145.3



#78
n-propylbenzene
Concen: 21.28 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:	91	Resp:	405000
Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.4

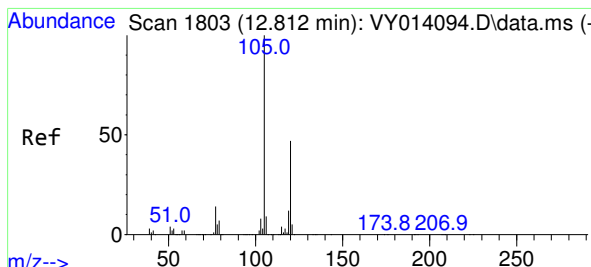
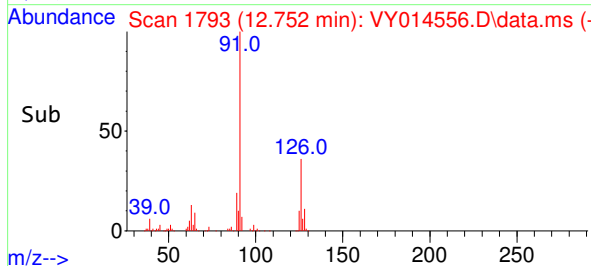
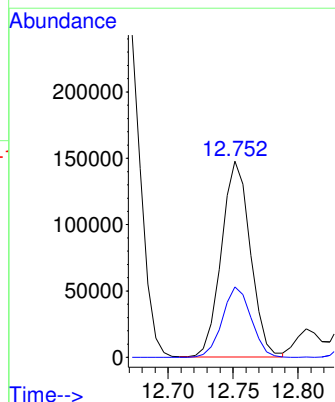
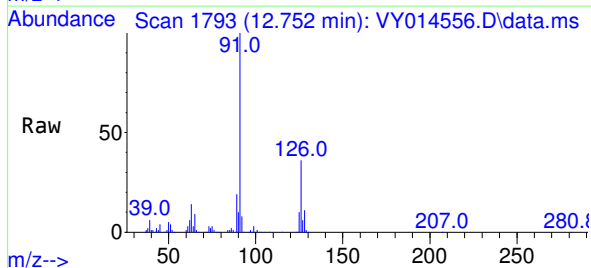




#79
2-Chlorotoluene
Concen: 20.83 ug/l
RT: 12.752 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

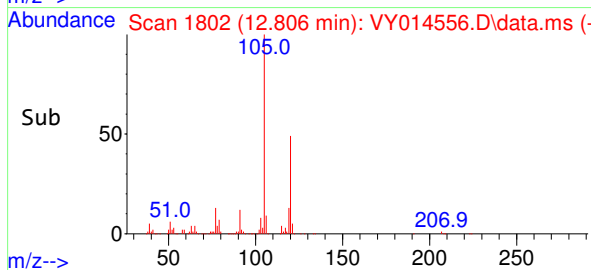
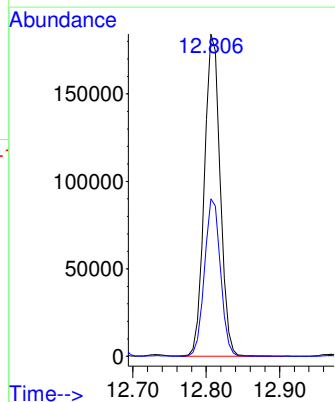
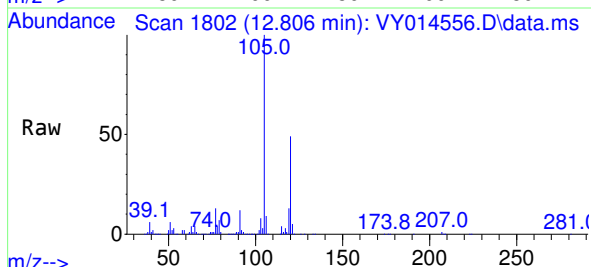
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

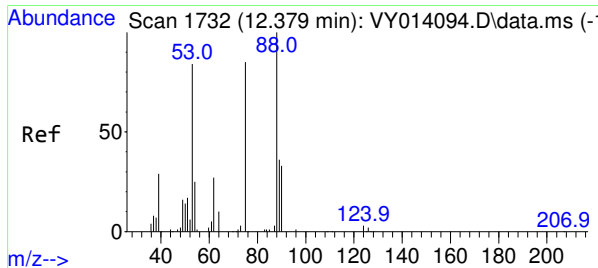
Tgt Ion: 91 Resp: 228238
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.75 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 105 Resp: 274179
Ion Ratio Lower Upper
105 100
120 49.5 23.9 71.7

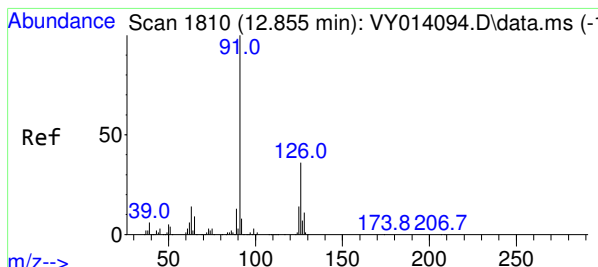
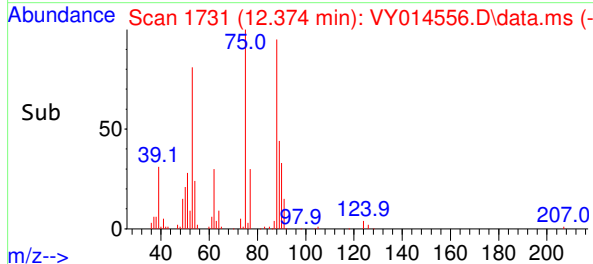
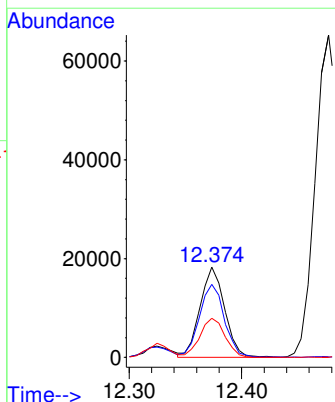
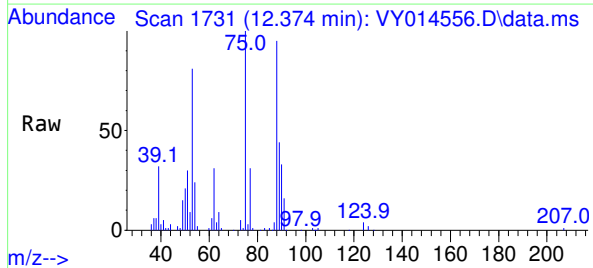




#81
trans-1,4-Dichloro-2-butene
Concen: 19.38 ug/l
RT: 12.374 min Scan# 1
Delta R.T. -0.005 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

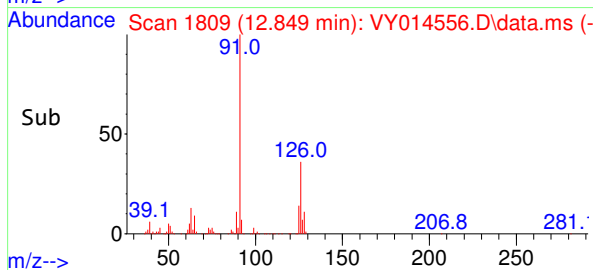
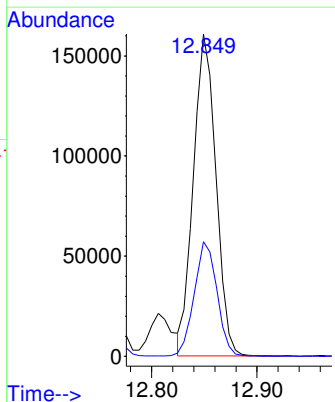
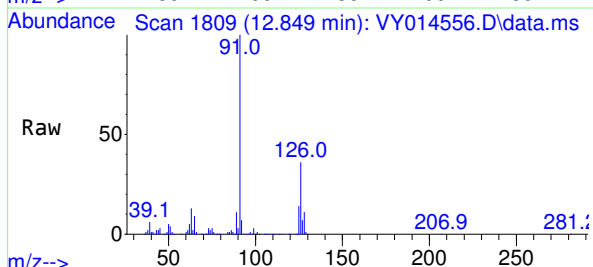
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

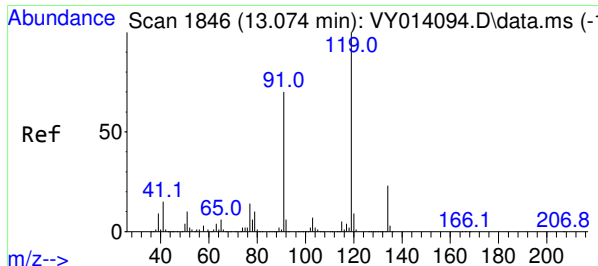
Tgt Ion: 75 Resp: 27833
Ion Ratio Lower Upper
75 100
53 82.4 77.8 116.8
89 43.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.76 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion: 91 Resp: 238283
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6



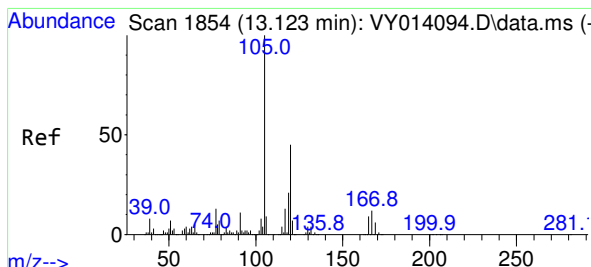
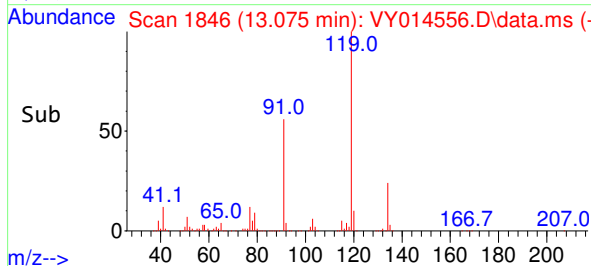
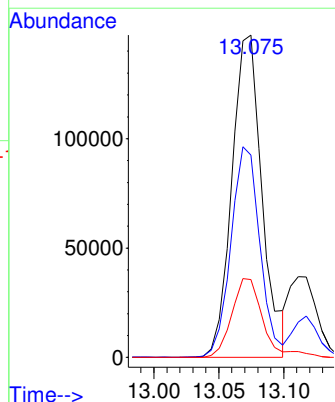
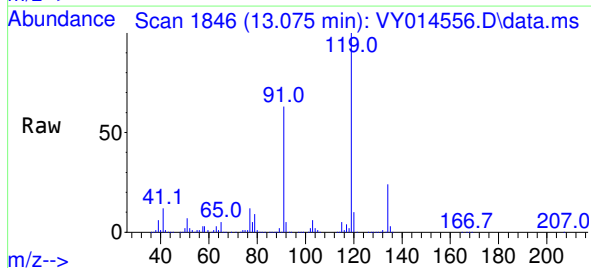


#83
tert-Butylbenzene
Concen: 20.48 ug/l
RT: 13.075 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

Tgt Ion:119 Resp: 237814

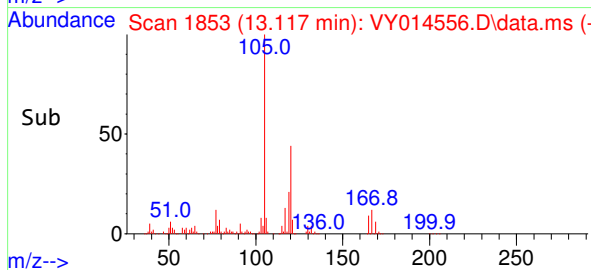
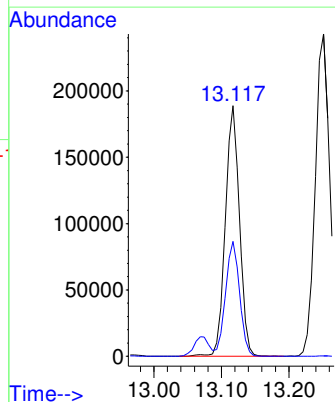
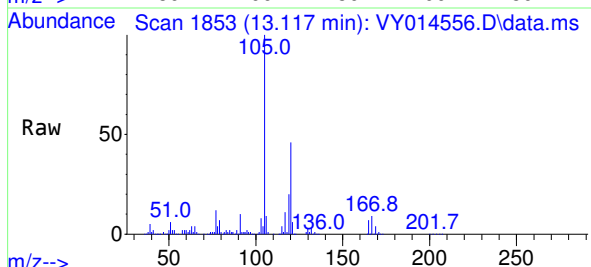
Ion	Ratio	Lower	Upper
119	100		
91	62.9	32.9	98.6
134	25.4	13.0	38.9

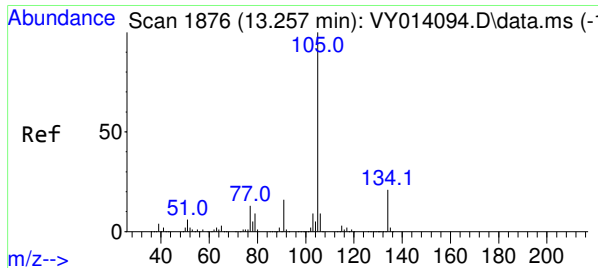


#84
1,2,4-Trimethylbenzene
Concen: 20.97 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:105 Resp: 276469

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.2	66.6

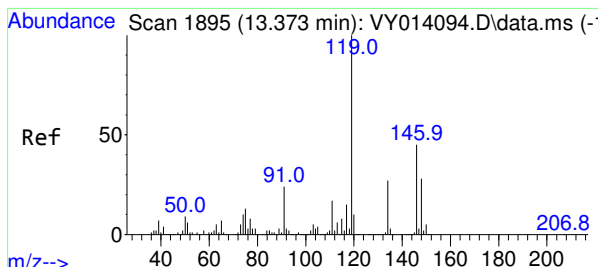
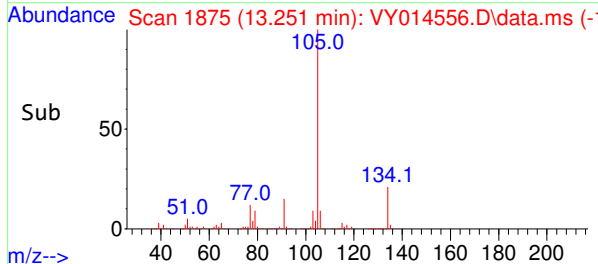
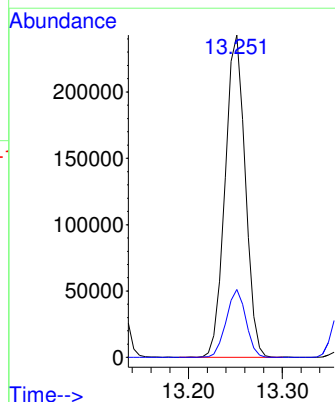
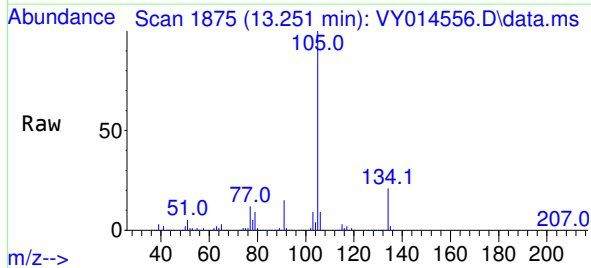




#85
 sec-Butylbenzene
 Concen: 21.10 ug/l
 RT: 13.251 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VY014556.D
 Acq: 05 Jul 2023 14:20

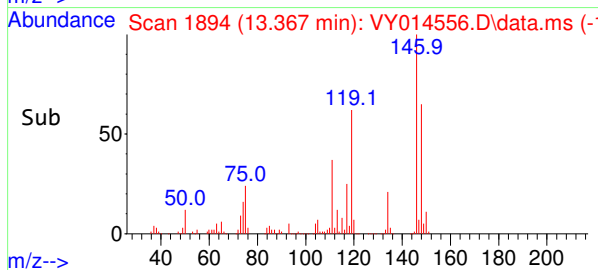
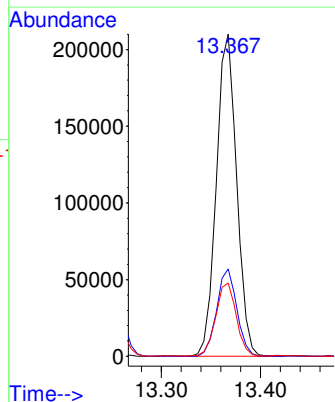
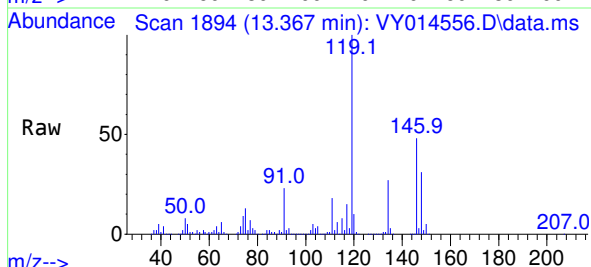
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBSD01

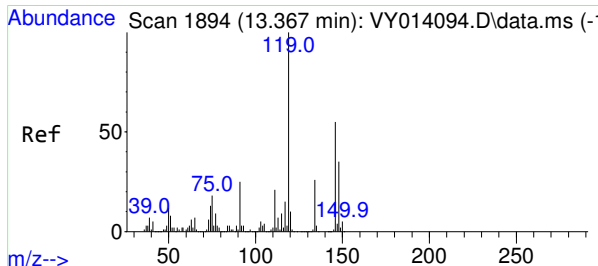
Tgt Ion:105 Resp: 361487
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.78 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014556.D
 Acq: 05 Jul 2023 14:20

Tgt Ion:119 Resp: 299561
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 23.0 12.4 37.4

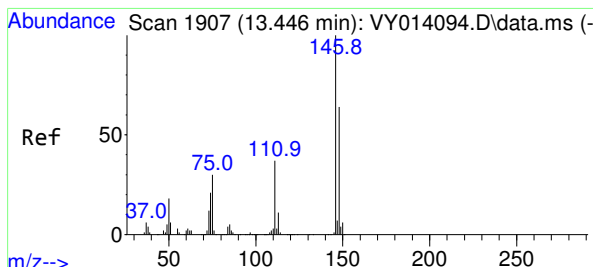
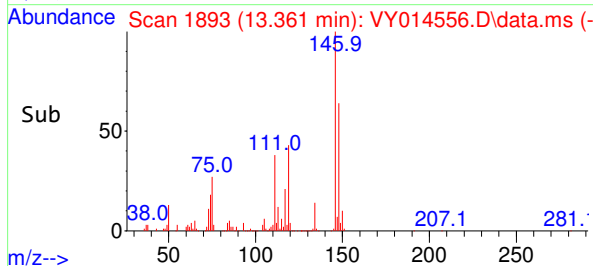
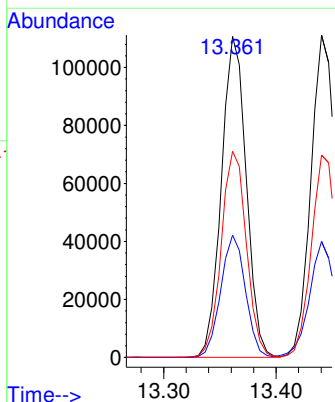
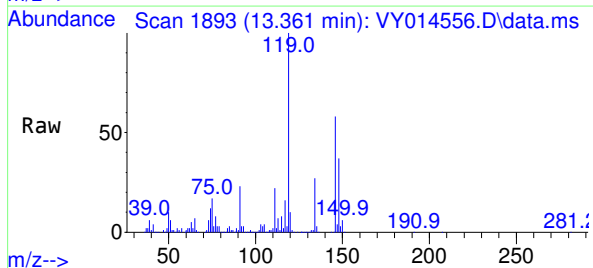




#87
1,3-Dichlorobenzene
Concen: 20.36 ug/l
RT: 13.361 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

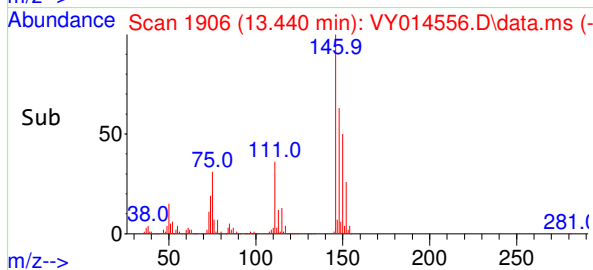
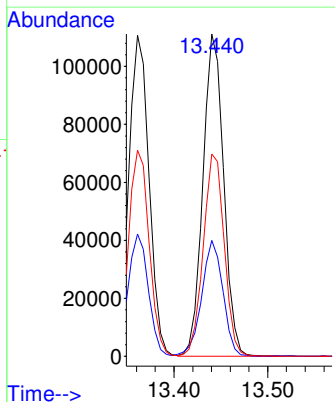
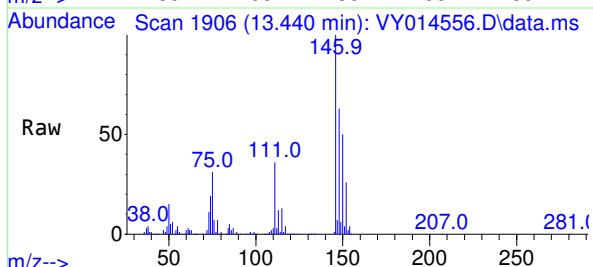
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

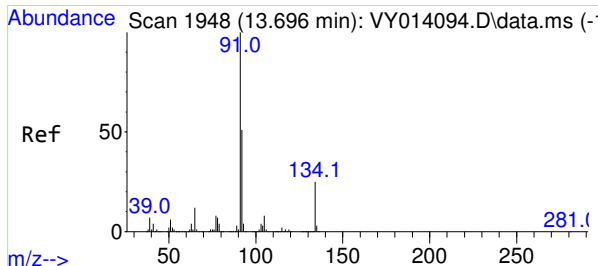
Tgt Ion:	146	Resp:	169684
Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.4	58.2
148	64.9	31.9	95.5



#88
1,4-Dichlorobenzene
Concen: 20.52 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:	146	Resp:	171372
Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.9	56.7
148	63.6	32.1	96.5

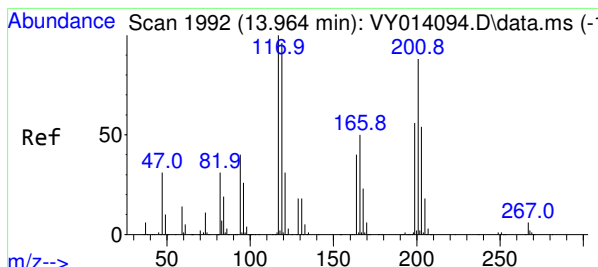
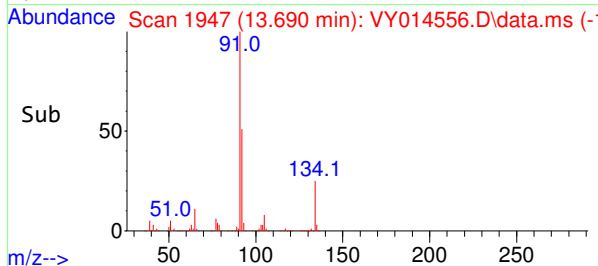
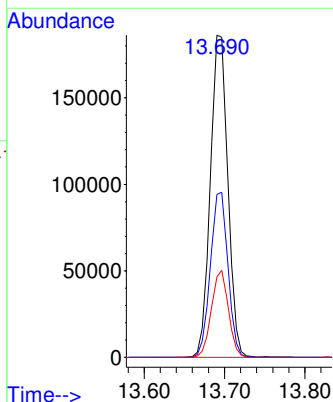
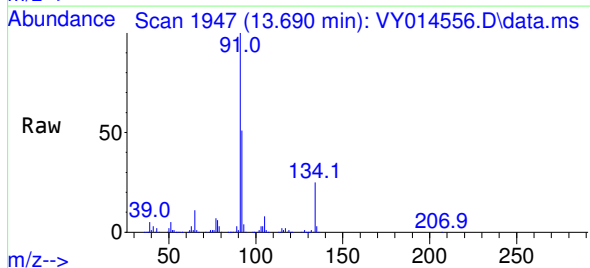




#89
n-Butylbenzene
Concen: 21.12 ug/l
RT: 13.690 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

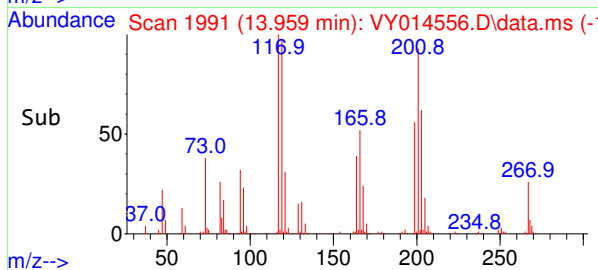
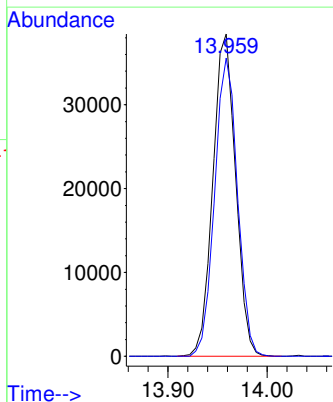
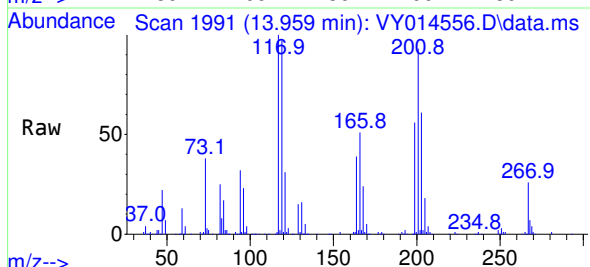
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

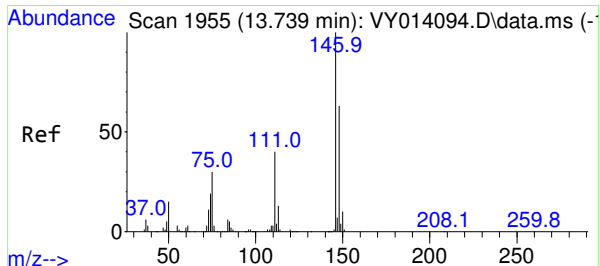
Tgt Ion:	91	Resp:	281457
Ion	Ratio	Lower	Upper
91	100		
92	51.5	25.4	76.0
134	26.1	12.6	37.6



#90
Hexachloroethane
Concen: 21.59 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:	117	Resp:	61659
Ion	Ratio	Lower	Upper
117	100		
201	92.8	41.6	124.8

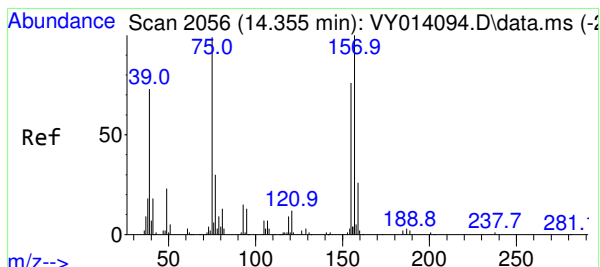
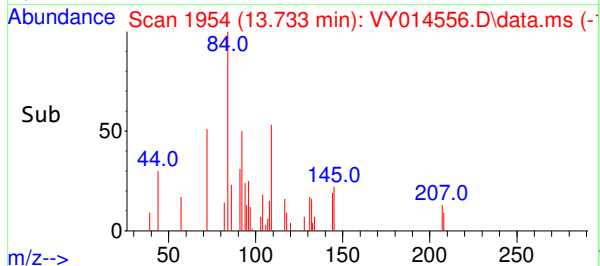
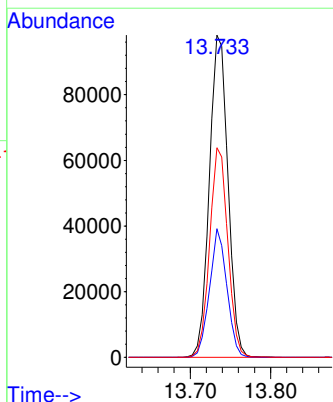
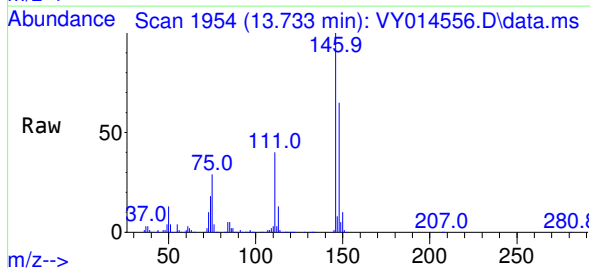




#91
1,2-Dichlorobenzene
Concen: 20.90 ug/l
RT: 13.733 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

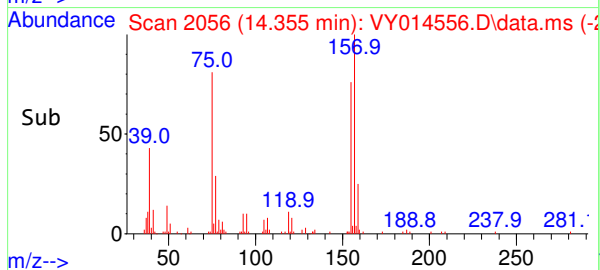
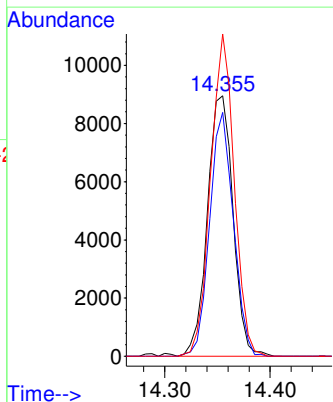
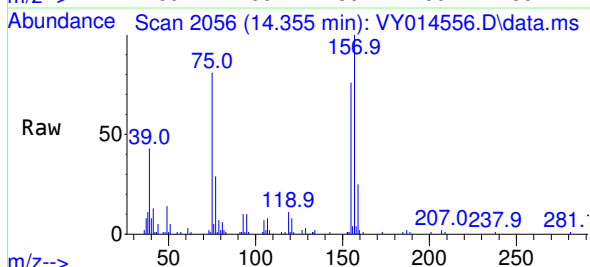
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

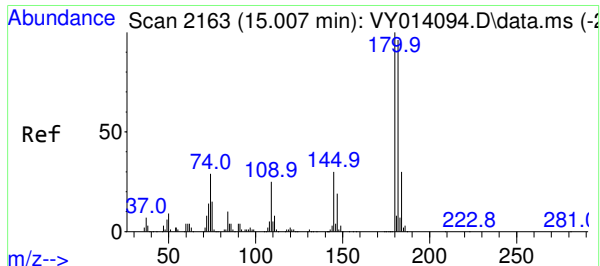
Tgt Ion:	146	Resp:	157762
Ion	Ratio	Lower	Upper
146	100		
111	37.2	19.7	59.0
148	63.5	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.68 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:	75	Resp:	15163
Ion	Ratio	Lower	Upper
75	100		
155	86.9	41.5	124.6
157	114.3	51.8	155.5

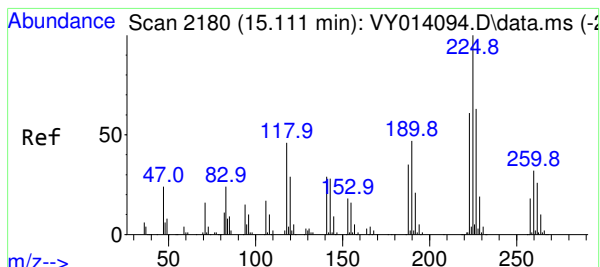
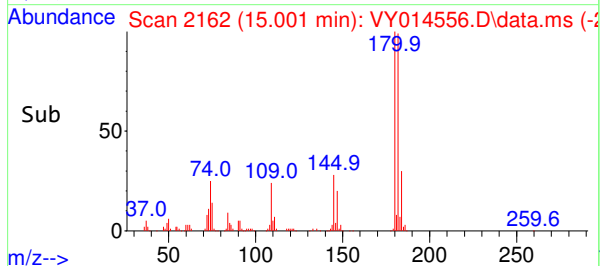
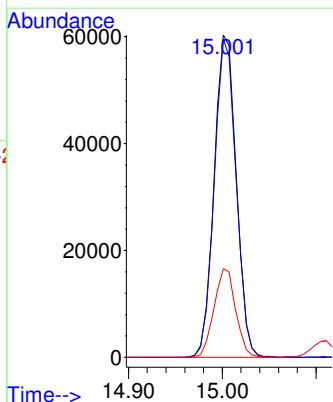
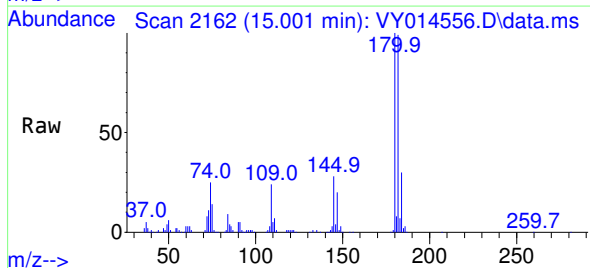




#93
1,2,4-Trichlorobenzene
Concen: 20.16 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

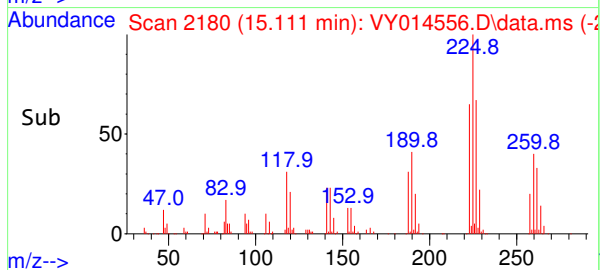
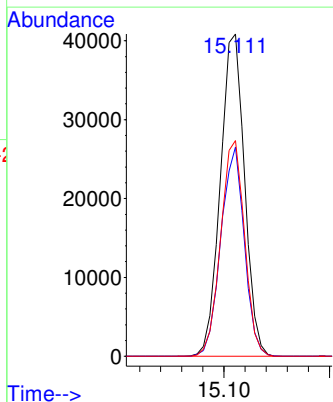
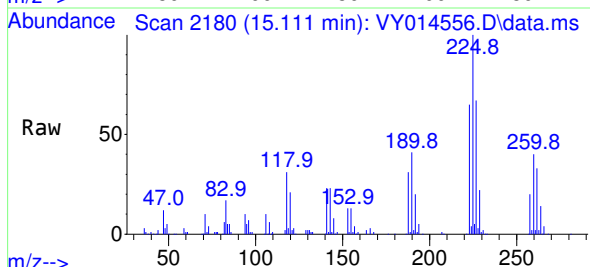
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01

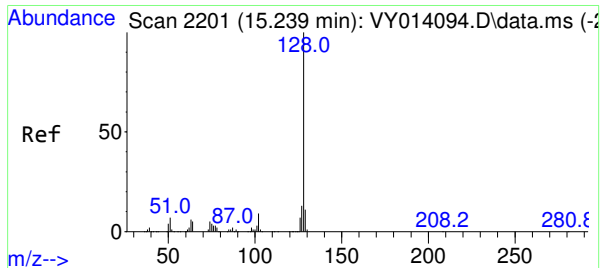
Tgt Ion:	180	Resp:	98302
Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.0	141.2
145	27.0	14.5	43.5



#94
Hexachlorobutadiene
Concen: 21.85 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:	225	Resp:	65465
Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.9	95.9
227	65.9	33.0	98.9

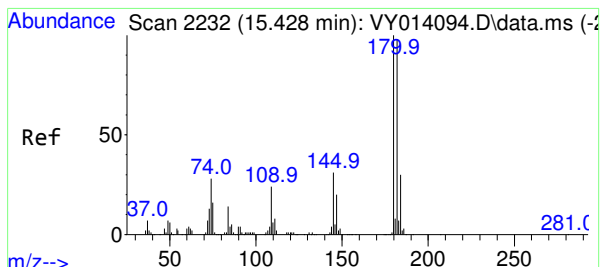
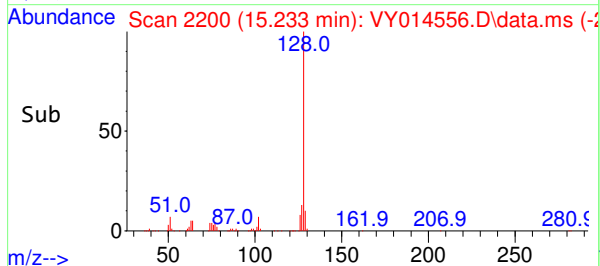
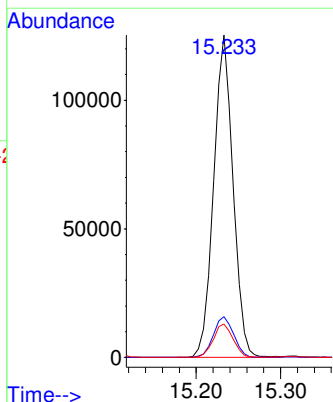
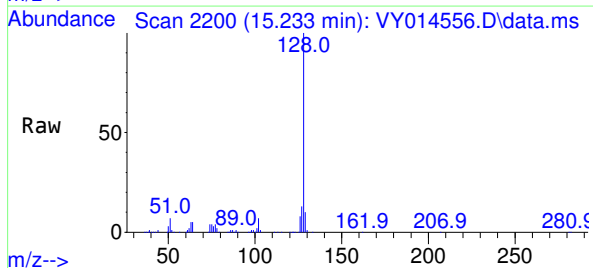




#95
Naphthalene
Concen: 19.33 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

Tgt Ion:	128	Resp:	200548
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.8	16.2
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.72 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014556.D
Acq: 05 Jul 2023 14:20

Tgt Ion:	180	Resp:	92047
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	141.8
145	28.4	15.4	46.2

