

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015070.D
 Acq On : 14 Aug 2023 10:31
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Aug 14 12:11:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:10:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	232411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	374575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	329745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	54165	19.43	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	38.86%#		
35) Dibromofluoromethane	7.710	113	47601	19.60	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	39.20%#		
50) Toluene-d8	10.179	98	176101	19.48	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	38.96%#		
62) 4-Bromofluorobenzene	12.477	95	63759	19.44	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	38.88%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	25880	23.56	ug/l	95
3) Chloromethane	2.113	50	30390	19.90	ug/l	92
4) Vinyl Chloride	2.247	62	36884	20.33	ug/l	99
5) Bromomethane	2.619	94	26242	18.29	ug/l	99
6) Chloroethane	2.778	64	27094	20.36	ug/l	95
7) Trichlorofluoromethane	3.113	101	63857	20.79	ug/l	99
8) Diethyl Ether	3.521	74	23643	19.89	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	39728	20.93	ug/l	96
10) Methyl Iodide	4.082	142	34949	18.62	ug/l	98
11) Tert butyl alcohol	4.960	59	52598	107.37	ug/l #	86
12) 1,1-Dichloroethene	3.863	96	31997	20.29	ug/l	89
13) Acrolein	3.723	56	31548	158.90	ug/l	98
14) Allyl chloride	4.466	41	56592	19.88	ug/l	97
15) Acrylonitrile	5.155	53	80994	99.70	ug/l	98
16) Acetone	3.942	43	80582	91.80	ug/l	93
17) Carbon Disulfide	4.186	76	53757	19.23	ug/l	99
18) Methyl Acetate	4.473	43	64381	19.95	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	132396	19.58	ug/l	100
20) Methylene Chloride	4.704	84	48144	20.01	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	36228	20.22	ug/l	90
22) Diisopropyl ether	6.112	45	136800	19.41	ug/l	97
23) Vinyl Acetate	6.058	43	404141	96.58	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	74312	19.49	ug/l	97
25) 2-Butanone	6.978	43	119476	95.77	ug/l	97
26) 2,2-Dichloropropane	6.978	77	70368	19.39	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	48644	19.81	ug/l	94
28) Bromochloromethane	7.326	49	36455	20.88	ug/l	93
29) Tetrahydrofuran	7.344	42	73017	96.88	ug/l	92
30) Chloroform	7.502	83	84306	19.83	ug/l	97
31) Cyclohexane	7.783	56	54678	20.50	ug/l #	89
32) 1,1,1-Trichloroethane	7.698	97	73487	20.27	ug/l	99
36) 1,1-Dichloropropene	7.917	75	54116	20.66	ug/l	99
37) Ethyl Acetate	7.070	43	48429	20.36	ug/l	98
38) Carbon Tetrachloride	7.899	117	62904	20.27	ug/l	98
39) Methylcyclohexane	9.179	83	60247	20.41	ug/l	93
40) Benzene	8.155	78	157812	19.78	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015070.D
 Acq On : 14 Aug 2023 10:31
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Aug 14 12:11:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:10:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	68649	54.68	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	57882	20.11	ug/l	96
43) Isopropyl Acetate	8.271	43	87547	19.80	ug/l	98
44) Trichloroethene	8.935	130	45981	20.08	ug/l	97
45) 1,2-Dichloropropane	9.216	63	44797	19.96	ug/l	100
46) Dibromomethane	9.301	93	28022	19.68	ug/l	98
47) Bromodichloromethane	9.490	83	67163	19.82	ug/l	99
48) Methyl methacrylate	9.289	41	37368	19.69	ug/l	94
49) 1,4-Dioxane	9.295	88	11303	407.11	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	253793	99.06	ug/l	94
52) Toluene	10.240	92	104117	19.94	ug/l	93
53) t-1,3-Dichloropropene	10.465	75	67558	19.16	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	72419	19.47	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	42400	19.84	ug/l	94
56) Ethyl methacrylate	10.508	69	60765	19.43	ug/l	92
57) 1,3-Dichloropropane	10.788	76	69552	19.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	169087	115.83	ug/l	94
59) 2-Hexanone	10.831	43	183900	97.42	ug/l	92
60) Dibromochloromethane	10.984	129	50065	19.50	ug/l	99
61) 1,2-Dibromoethane	11.087	107	40059	19.64	ug/l	99
64) Tetrachloroethene	10.715	164	49086	21.53	ug/l	97
65) Chlorobenzene	11.514	112	120587	20.27	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	48484	20.04	ug/l	99
67) Ethyl Benzene	11.593	91	209911	20.23	ug/l	98
68) m/p-Xylenes	11.697	106	160214	40.81	ug/l	97
69) o-Xylene	12.026	106	80120	20.28	ug/l	97
70) Styrene	12.044	104	137415	20.26	ug/l	97
71) Bromoform	12.203	173	35018	20.27	ug/l #	99
73) Isopropylbenzene	12.325	105	218106	20.54	ug/l	99
74) N-amyl acetate	12.142	43	78164	20.35	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	54918	19.90	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	72145	35.91	ug/l #	100
77) Bromobenzene	12.605	156	53284	20.53	ug/l	98
78) n-propylbenzene	12.666	91	259081	20.50	ug/l	98
79) 2-Chlorotoluene	12.752	91	148572	20.40	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	184342	20.69	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	17434	18.96	ug/l	98
82) 4-Chlorotoluene	12.849	91	151969	20.09	ug/l	98
83) tert-Butylbenzene	13.075	119	164988	20.36	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	179918	20.24	ug/l	98
85) sec-Butylbenzene	13.251	105	246503	20.80	ug/l	100
86) p-Isopropyltoluene	13.367	119	204951	20.73	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	104382	20.16	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	105025	20.24	ug/l	98
89) n-Butylbenzene	13.690	91	192411	20.79	ug/l	98
90) Hexachloroethane	13.959	117	40037	20.52	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	96896	20.09	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10628	20.00	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	62921	20.47	ug/l	99
94) Hexachlorobutadiene	15.111	225	34443	20.58	ug/l	99
95) Naphthalene	15.233	128	150864	19.74	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	55676	19.93	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
Data File : VY015070.D
Acq On : 14 Aug 2023 10:31
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Quant Time: Aug 14 12:11:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:10:28 2023
Response via : Initial Calibration

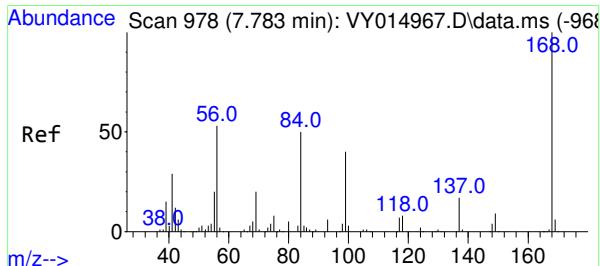
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

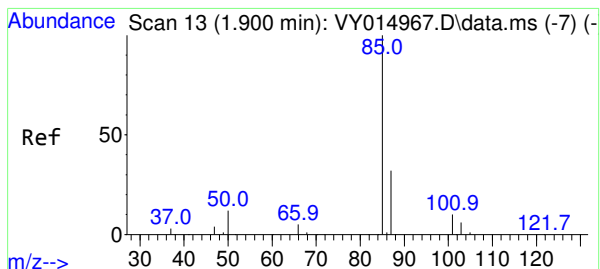
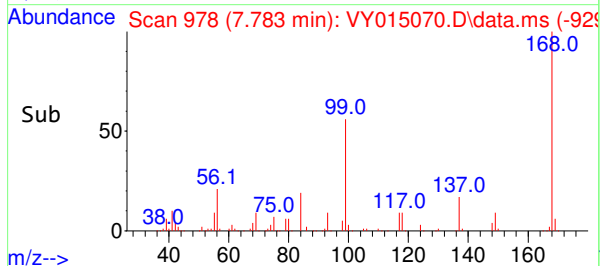
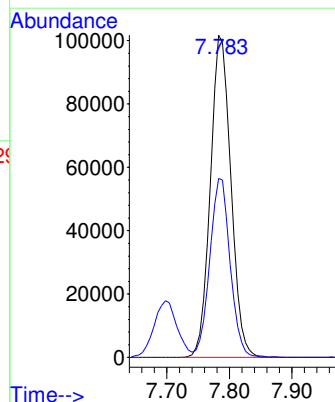
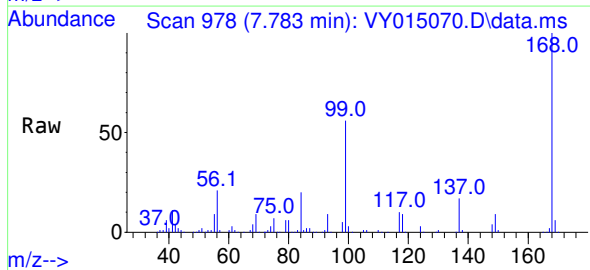




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.783 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

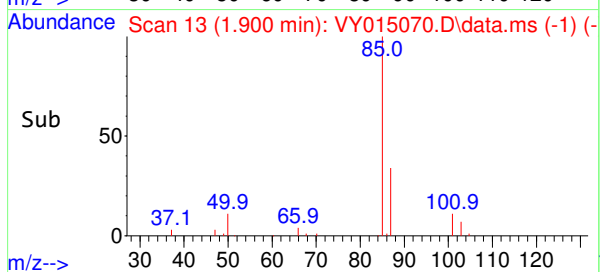
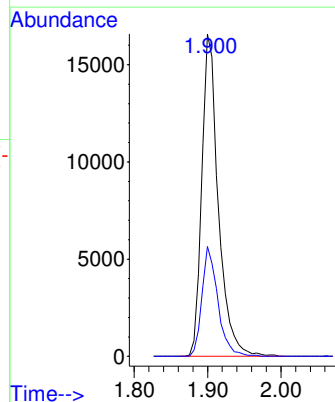
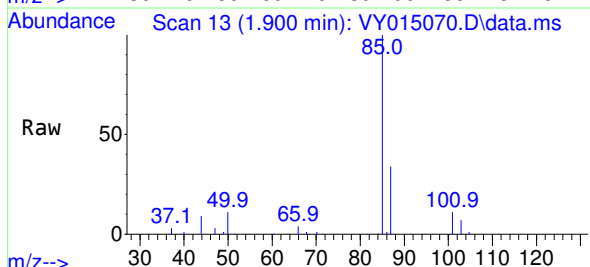
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

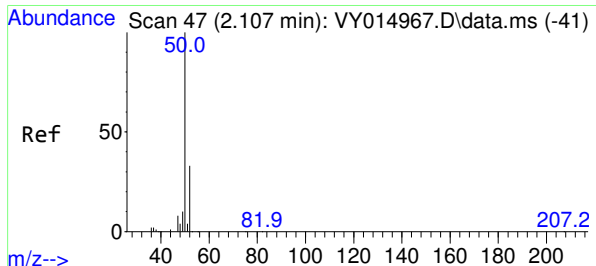
Tgt Ion:168 Resp: 232411
Ion Ratio Lower Upper
168 100
99 55.5 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 23.56 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 85 Resp: 25880
Ion Ratio Lower Upper
85 100
87 34.0 15.6 46.8

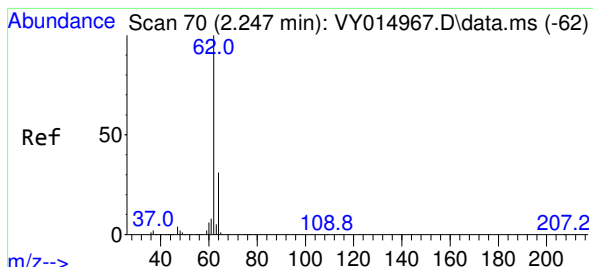
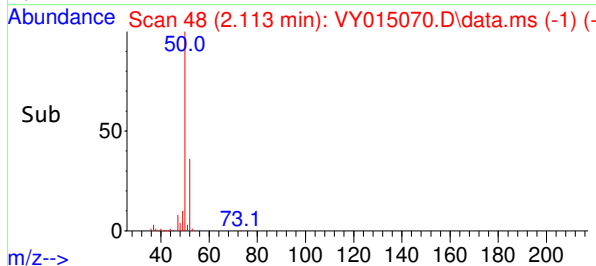
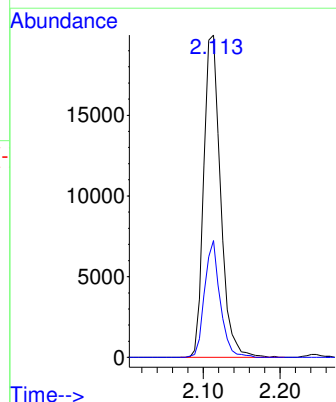
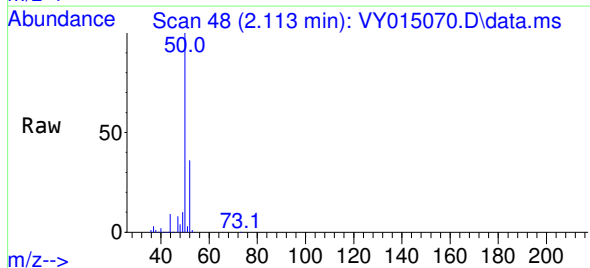




#3
Chloromethane
Concen: 19.90 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

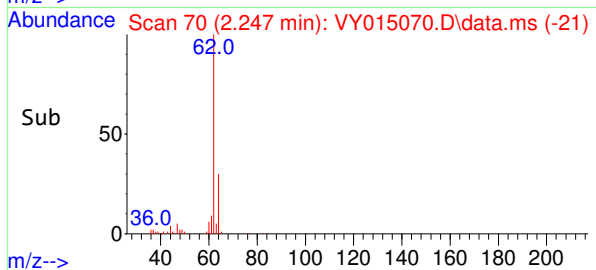
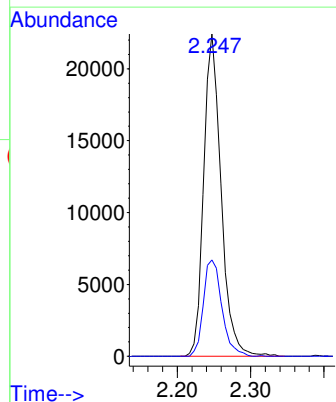
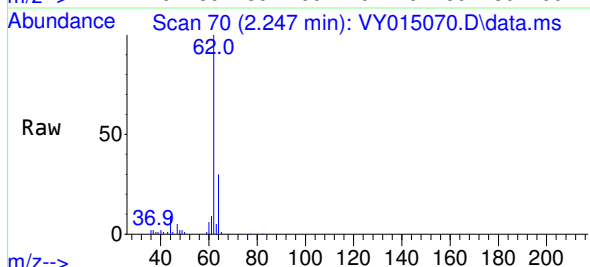
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

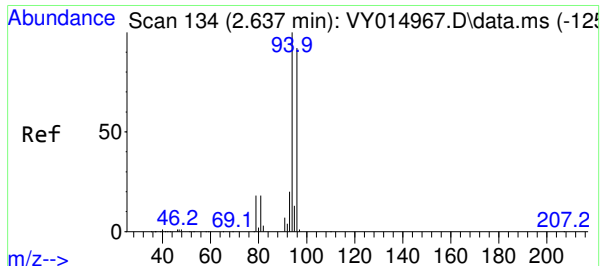
Tgt Ion: 50 Resp: 30390
Ion Ratio Lower Upper
50 100
52 36.3 25.4 38.2



#4
Vinyl Chloride
Concen: 20.33 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 62 Resp: 36884
Ion Ratio Lower Upper
62 100
64 29.9 24.3 36.5

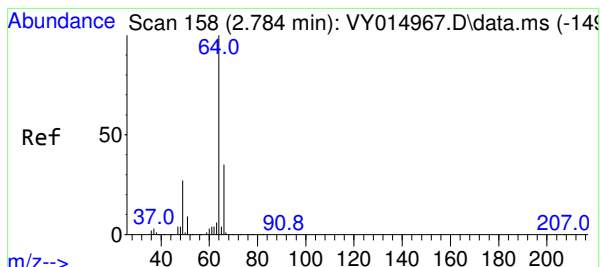
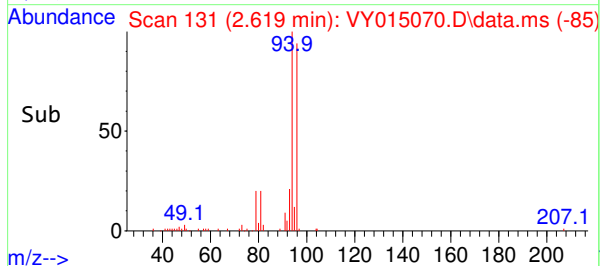
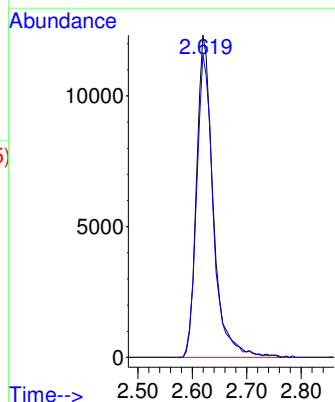
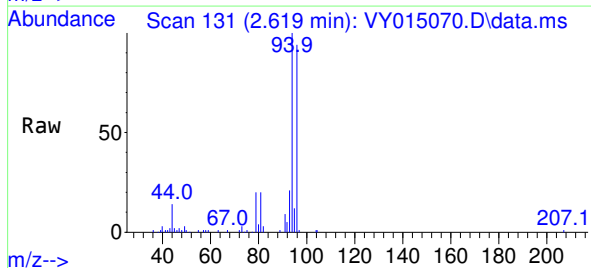




#5
Bromomethane
Concen: 18.29 ug/l
RT: 2.619 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

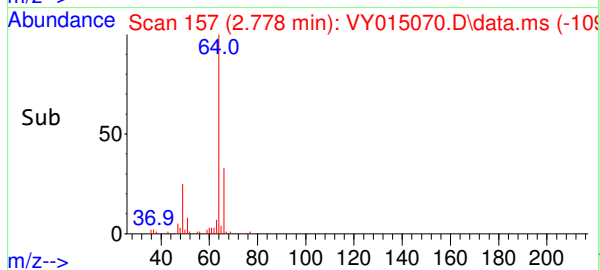
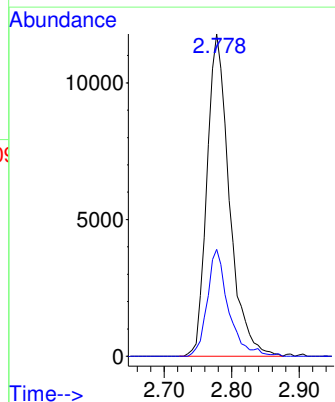
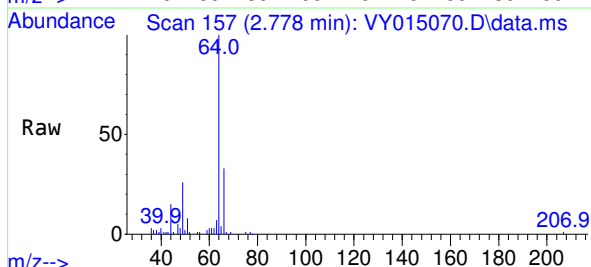
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

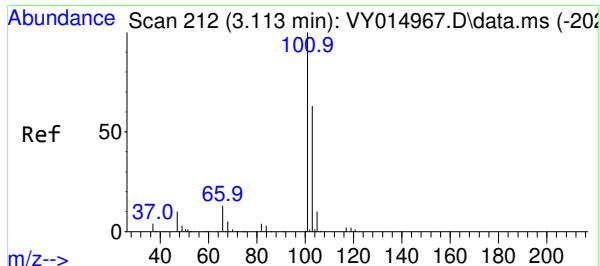
Tgt Ion: 94 Resp: 26242
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.6



#6
Chloroethane
Concen: 20.36 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 64 Resp: 27094
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6

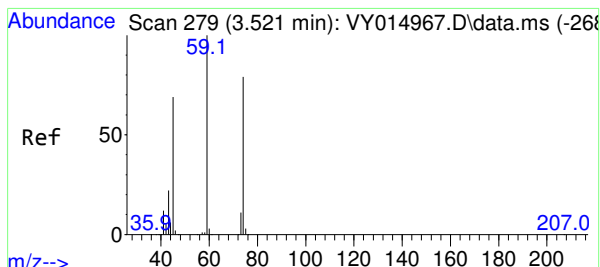
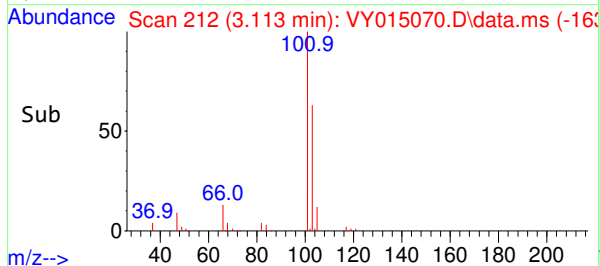
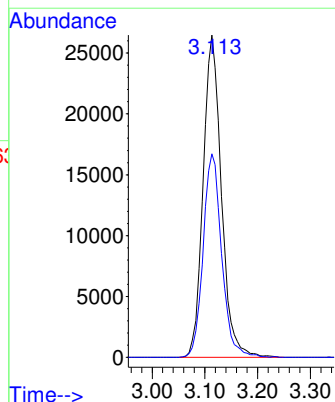
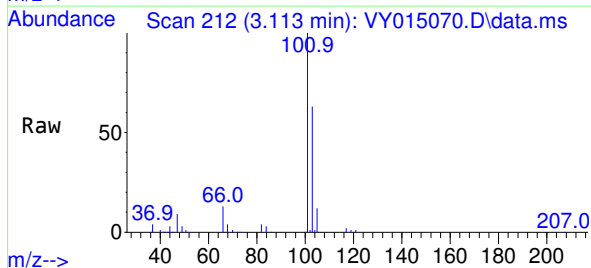




#7
Trichlorofluoromethane
Concen: 20.79 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

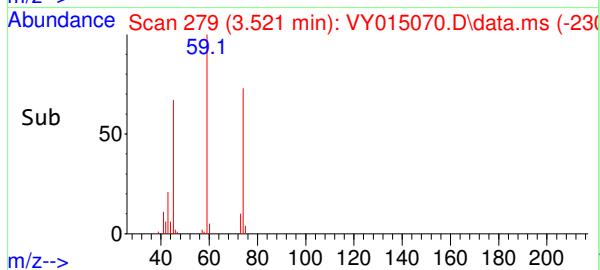
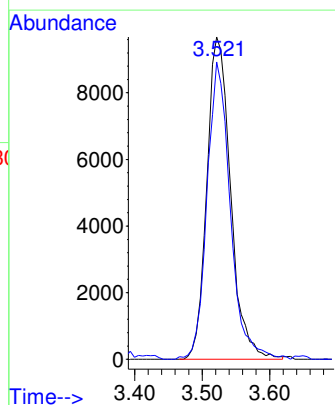
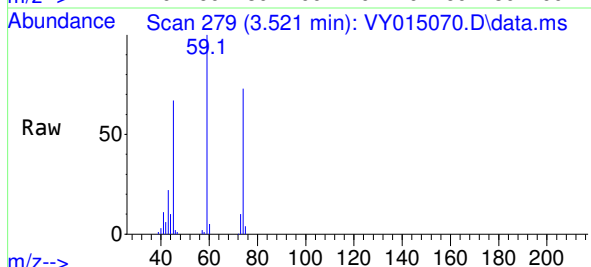
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 101 Resp: 63857
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.0

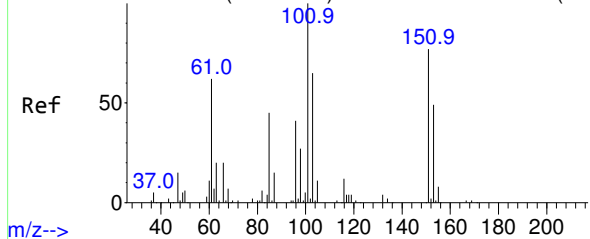


#8
Diethyl Ether
Concen: 19.89 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 74 Resp: 23643
Ion Ratio Lower Upper
74 100
45 90.4 51.5 154.5



Abundance Scan 339 (3.887 min): VY014967.D\data.ms (-32)



#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.93 ug/l

RT: 3.893 min Scan# 3

Delta R.T. 0.006 min

Lab File: VY015070.D

Acq: 14 Aug 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:101 Resp: 39728

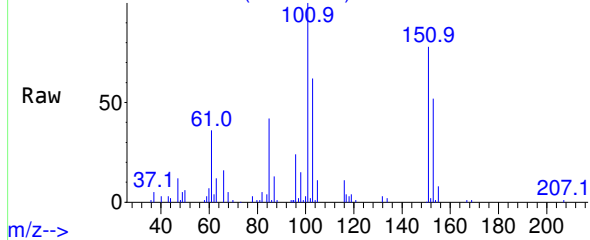
Ion Ratio Lower Upper

101 100

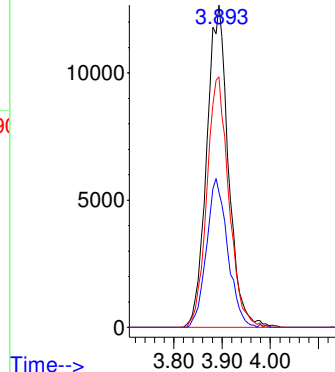
85 45.1 36.6 55.0

151 78.6 67.0 100.6

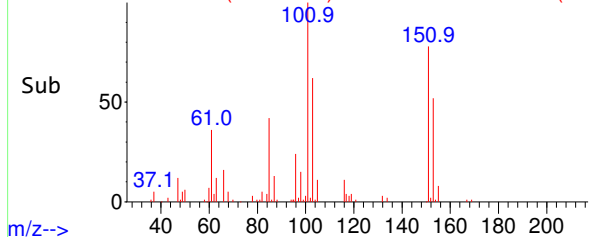
Abundance Scan 340 (3.893 min): VY015070.D\data.ms



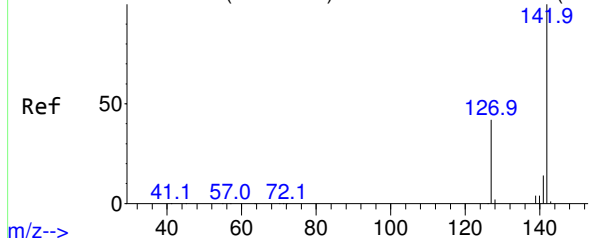
Abundance



Abundance Scan 340 (3.893 min): VY015070.D\data.ms (-29)



Abundance Scan 371 (4.082 min): VY014967.D\data.ms (-35)



#10

Methyl Iodide

Concen: 18.62 ug/l

RT: 4.082 min Scan# 371

Delta R.T. 0.000 min

Lab File: VY015070.D

Acq: 14 Aug 2023 10:31

Tgt Ion:142 Resp: 34949

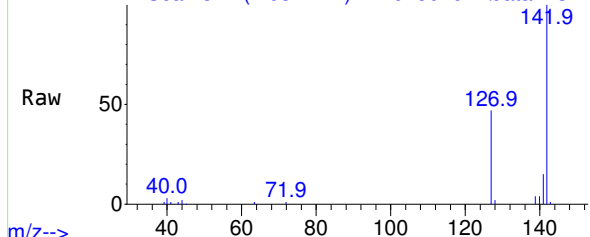
Ion Ratio Lower Upper

142 100

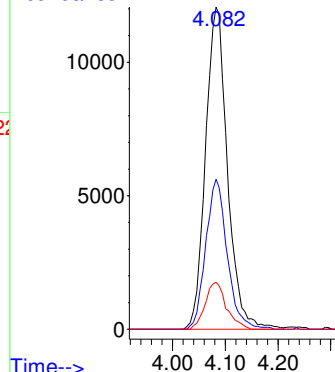
127 45.6 37.6 56.4

141 14.2 11.8 17.8

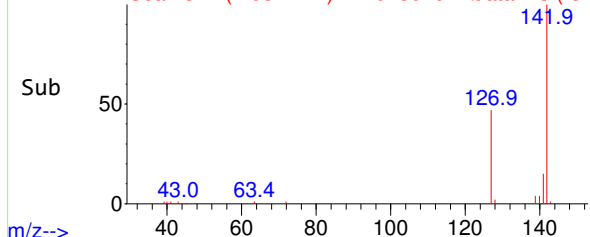
Abundance Scan 371 (4.082 min): VY015070.D\data.ms

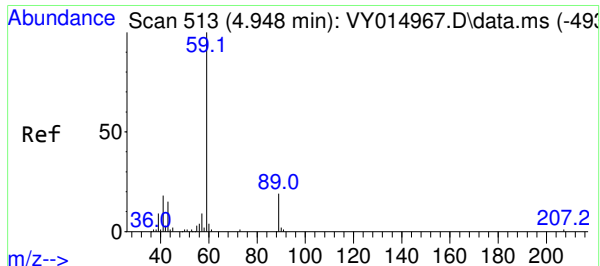


Abundance



Abundance Scan 371 (4.082 min): VY015070.D\data.ms (-32)

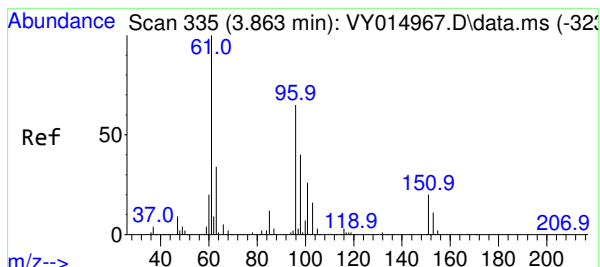
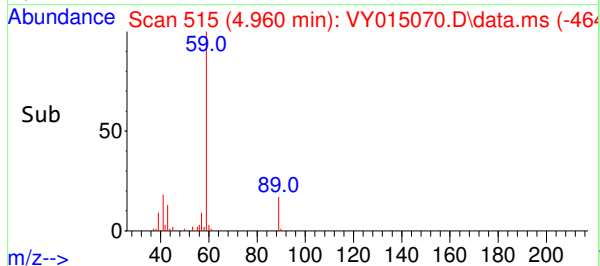
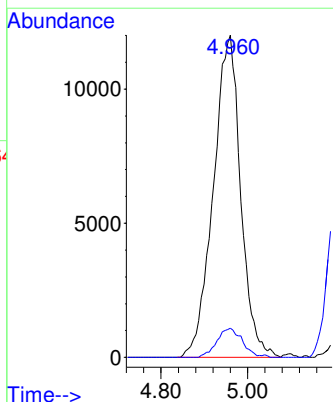
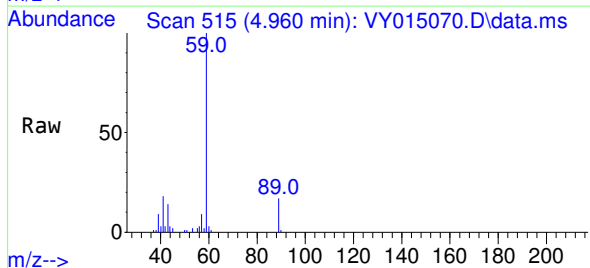




#11
Tert butyl alcohol
Concen: 107.37 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

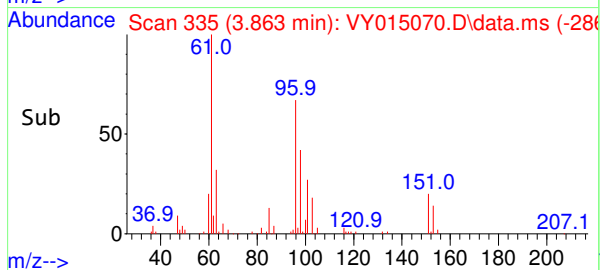
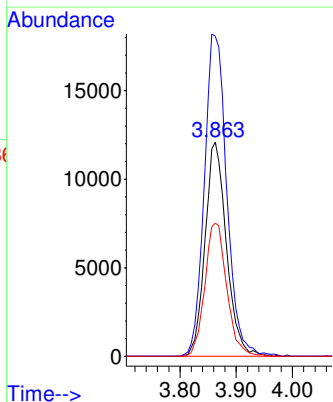
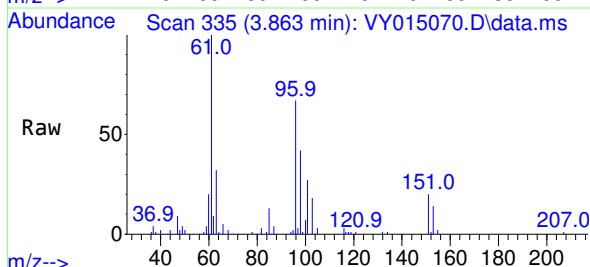
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

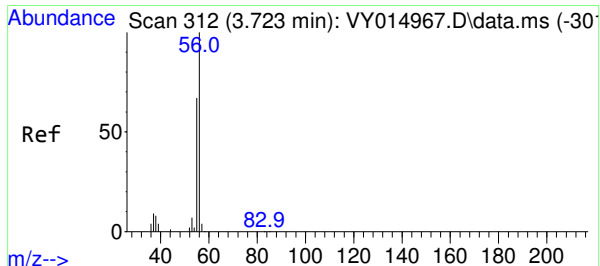
Tgt Ion: 59 Resp: 52598
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.29 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 96 Resp: 31997
Ion Ratio Lower Upper
96 100
61 149.5 136.4 204.6
98 62.2 49.4 74.2

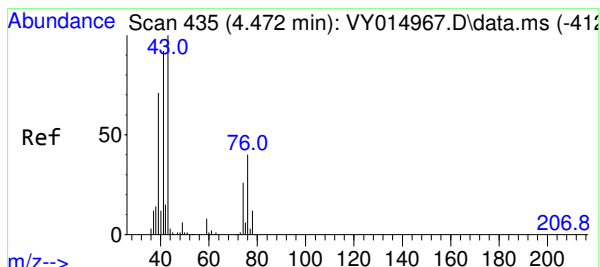
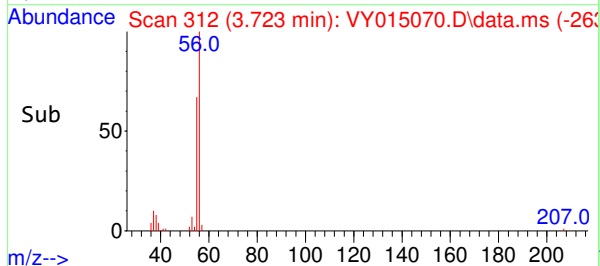
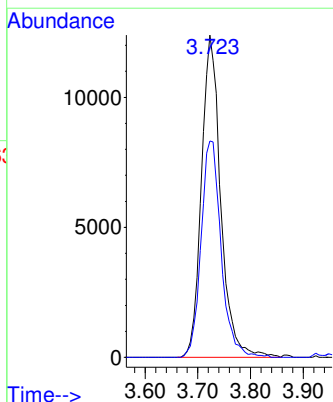
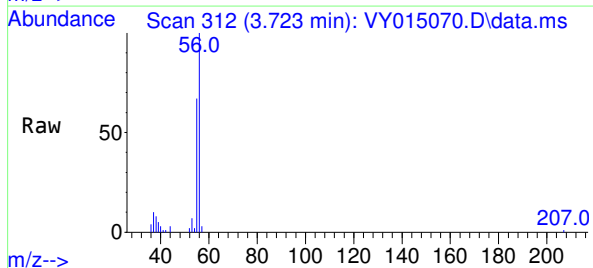




#13
Acrolein
Concen: 158.90 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

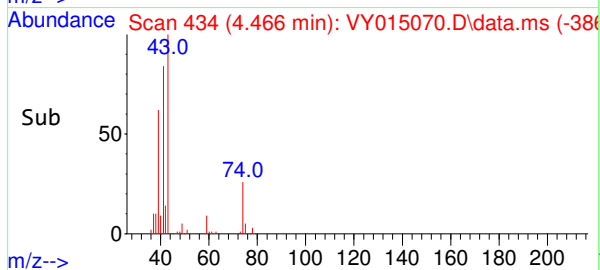
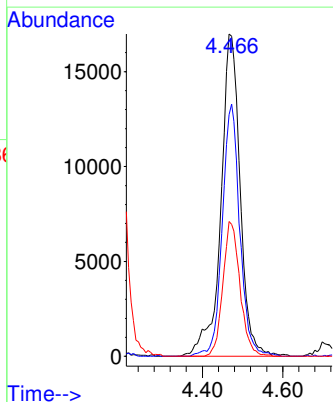
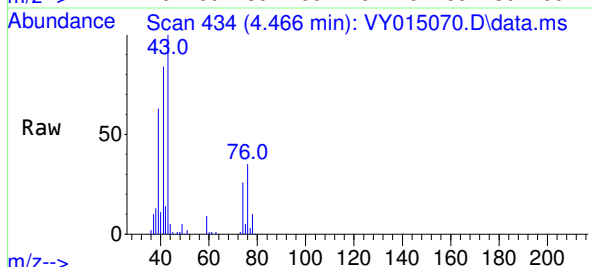
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

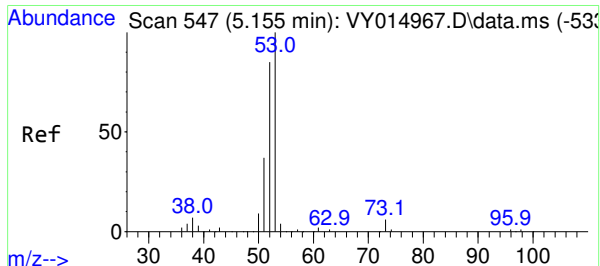
Tgt Ion: 56 Resp: 31548
Ion Ratio Lower Upper
56 100
55 69.9 57.0 85.4



#14
Allyl chloride
Concen: 19.88 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 41 Resp: 56592
Ion Ratio Lower Upper
41 100
39 71.1 58.0 87.0
76 37.1 27.4 41.2

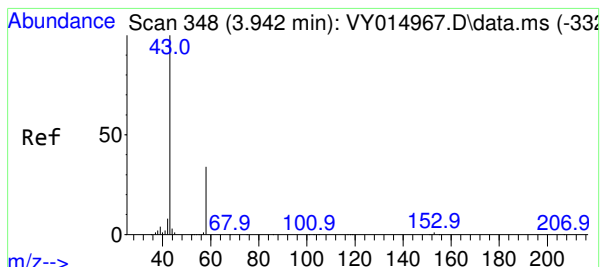
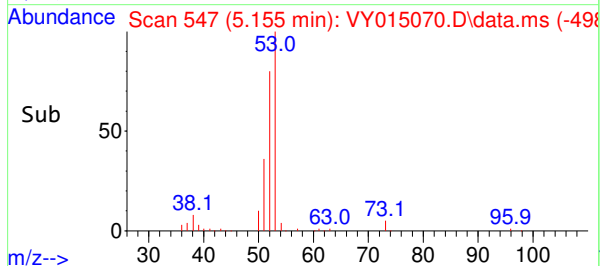
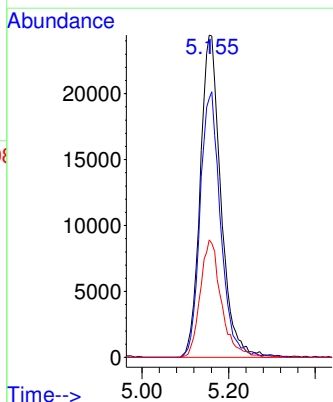
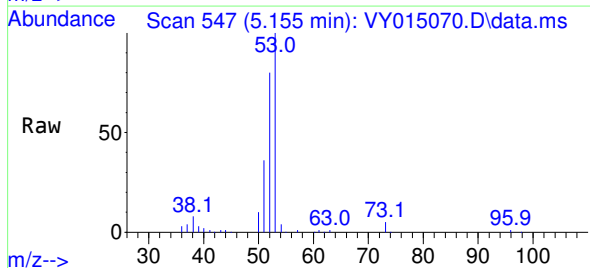




#15
Acrylonitrile
Concen: 99.70 ug/l
RT: 5.155 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

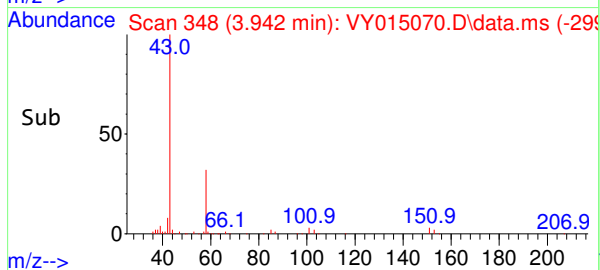
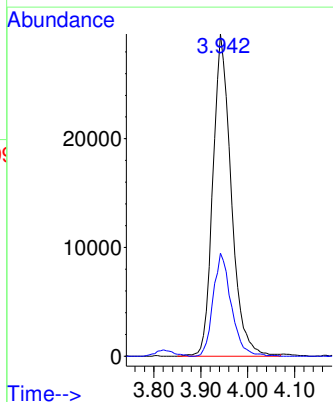
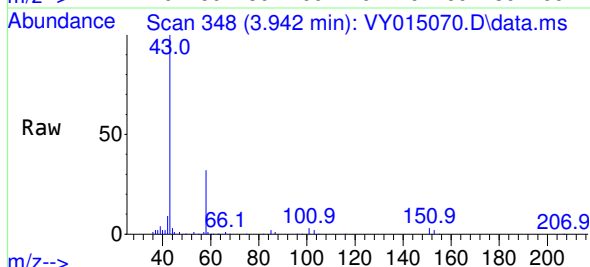
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

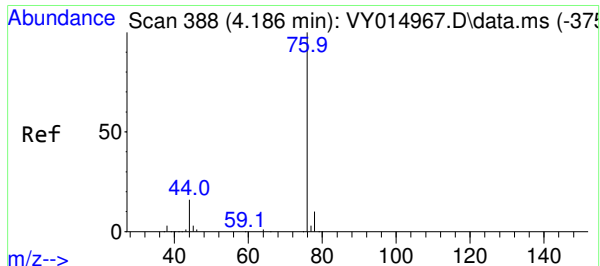
Tgt Ion: 53 Resp: 80994
Ion Ratio Lower Upper
53 100
52 81.7 66.9 100.3
51 37.0 29.8 44.6



#16
Acetone
Concen: 91.80 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 43 Resp: 80582
Ion Ratio Lower Upper
43 100
58 32.0 22.7 34.1

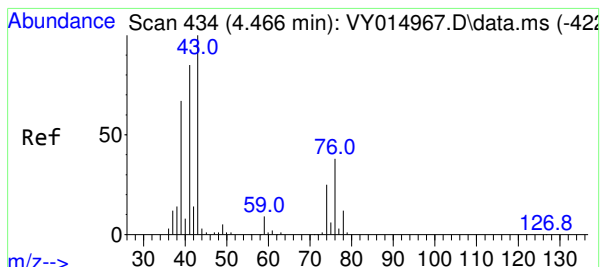
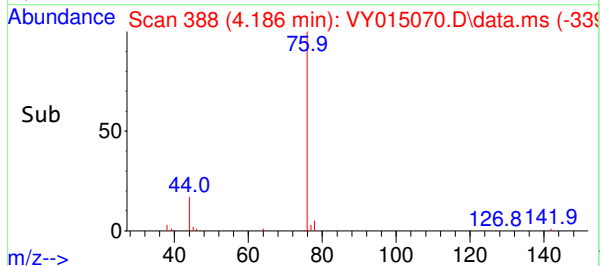
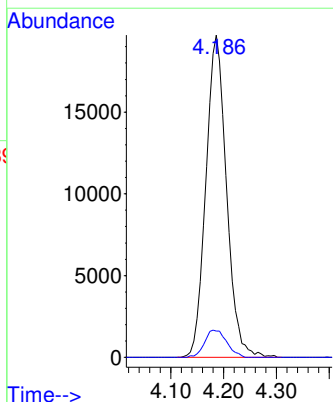
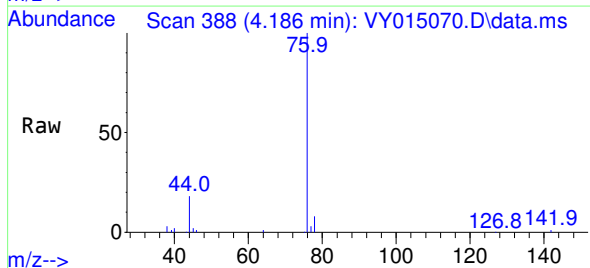




#17
Carbon Disulfide
Concen: 19.23 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

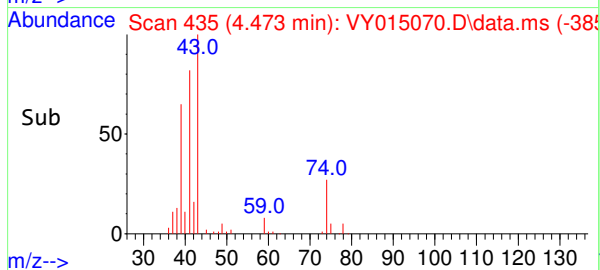
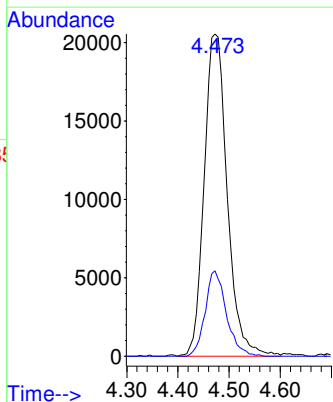
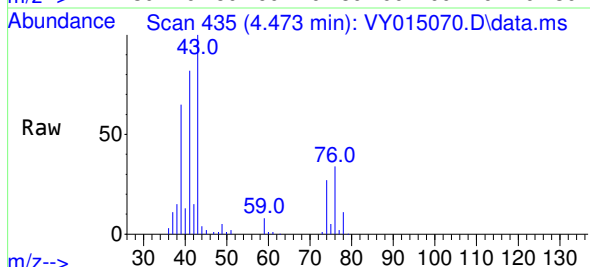
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

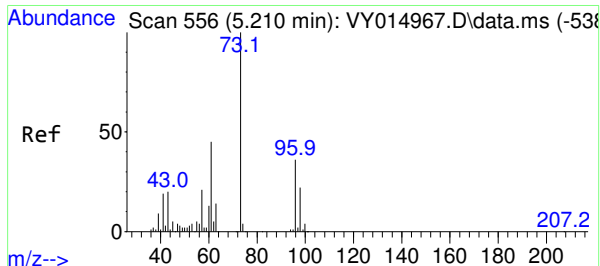
Tgt Ion: 76 Resp: 53757
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4



#18
Methyl Acetate
Concen: 19.95 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 43 Resp: 64381
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0

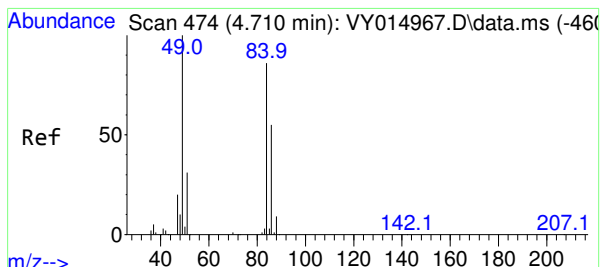
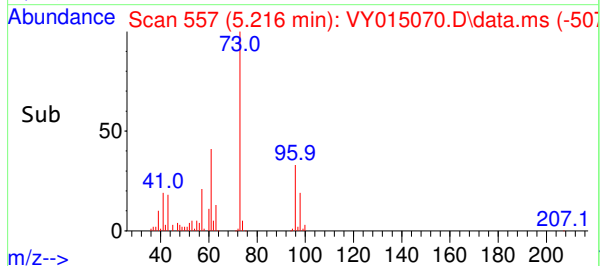
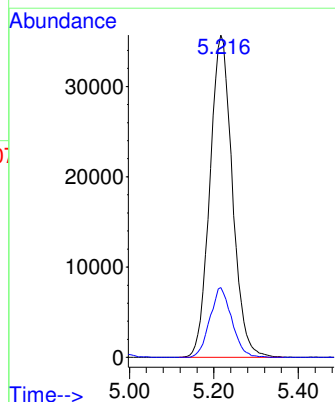
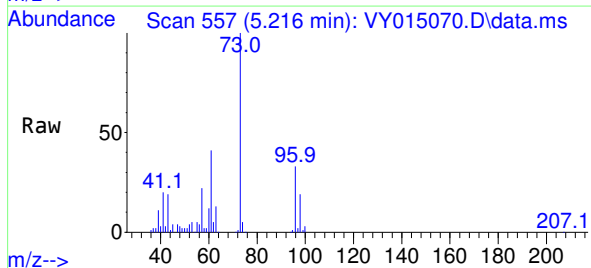




#19
Methyl tert-butyl Ether
Concen: 19.58 ug/l
RT: 5.216 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

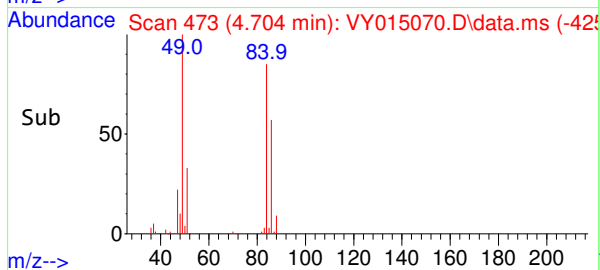
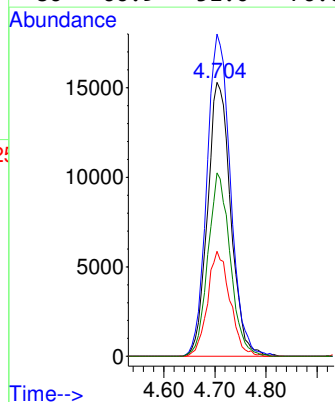
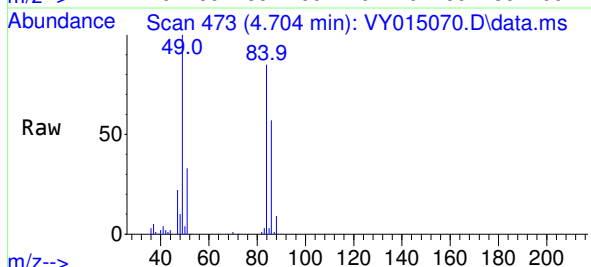
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

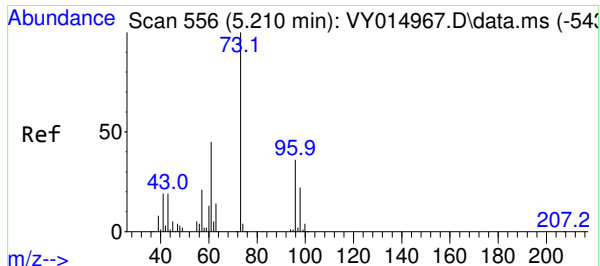
Tgt Ion: 73 Resp: 132396
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 20.01 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 84 Resp: 48144
Ion Ratio Lower Upper
84 100
49 117.7 106.9 160.3
51 38.3 33.2 49.8
86 66.9 51.0 76.6

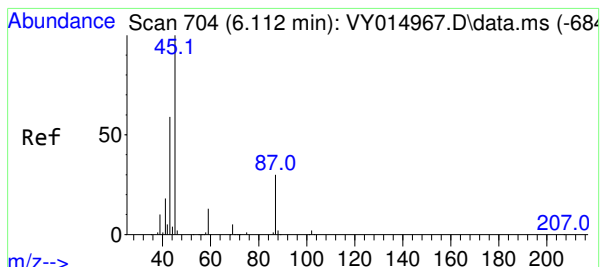
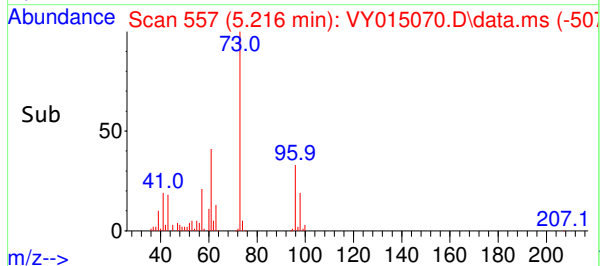
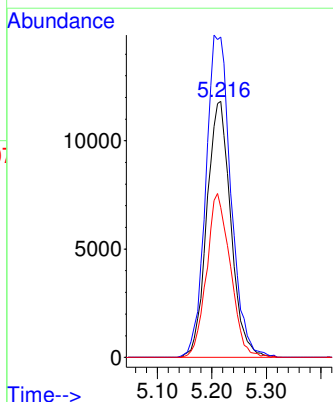
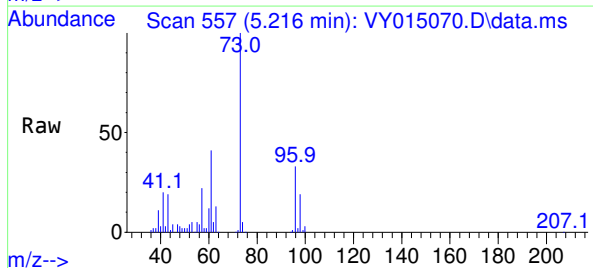




#21
trans-1,2-Dichloroethene
Concen: 20.22 ug/l
RT: 5.216 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

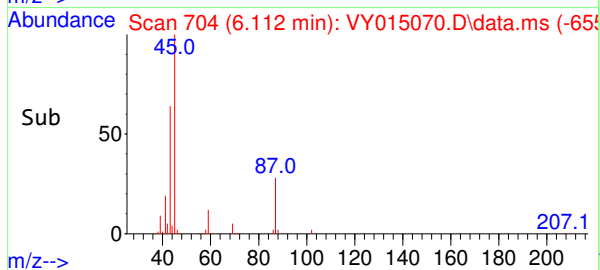
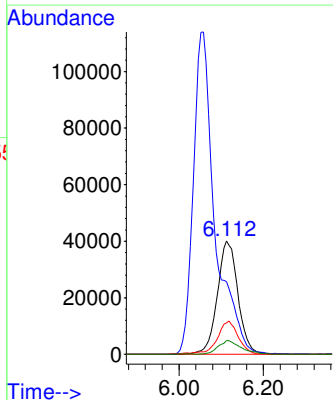
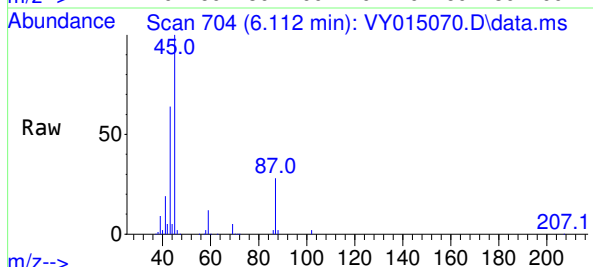
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

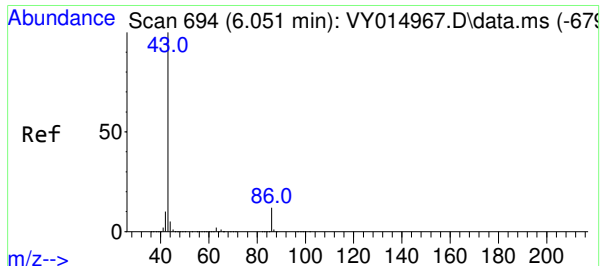
Tgt Ion: 96 Resp: 36228
Ion Ratio Lower Upper
96 100
61 125.0 110.2 165.4
98 58.4 51.8 77.6



#22
Diisopropyl ether
Concen: 19.41 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 45 Resp: 136800
Ion Ratio Lower Upper
45 100
43 63.4 52.2 78.4
87 27.7 21.0 31.6
59 12.3 8.9 13.3

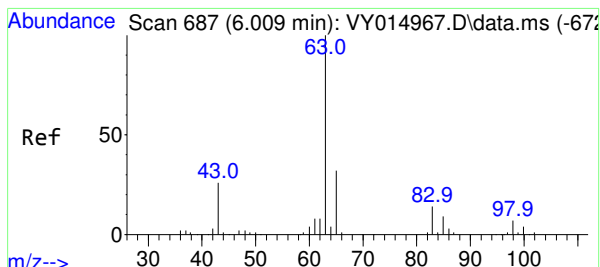
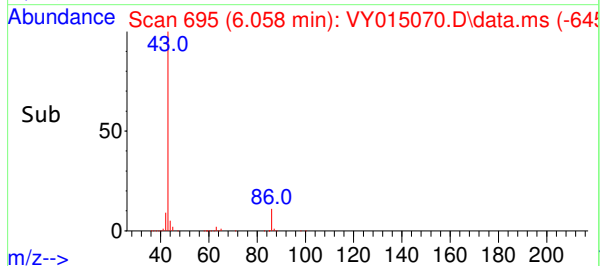
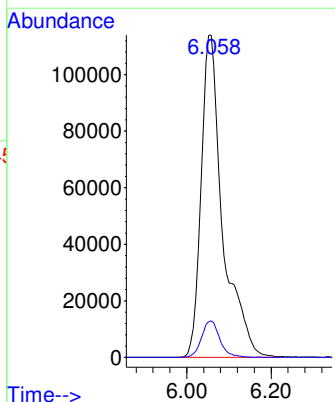
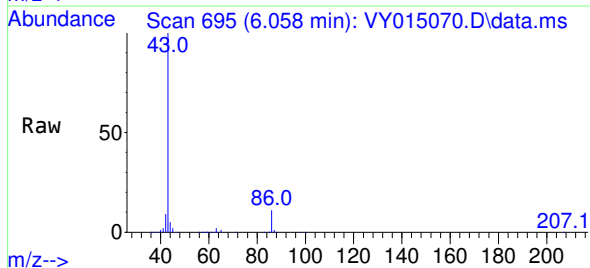




#23
 Vinyl Acetate
 Concen: 96.58 ug/l
 RT: 6.058 min Scan# 614
 Delta R.T. 0.006 min
 Lab File: VY015070.D
 Acq: 14 Aug 2023 10:31

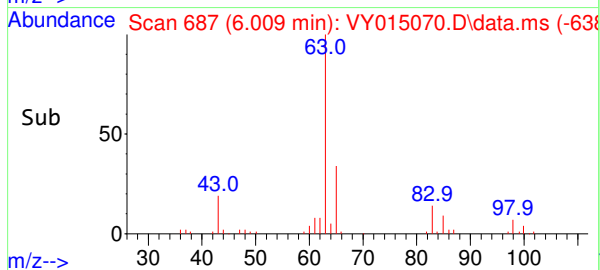
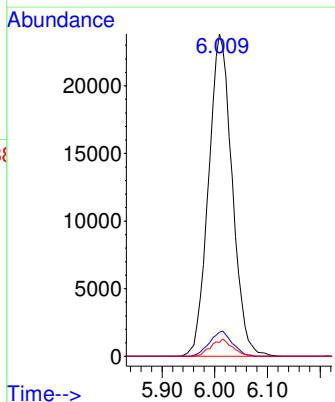
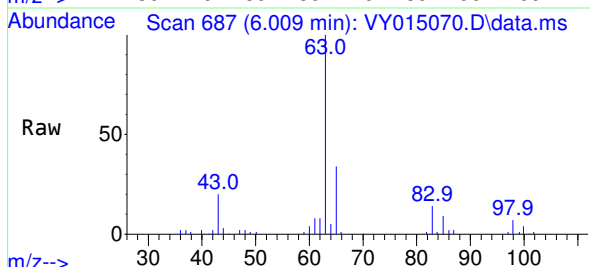
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

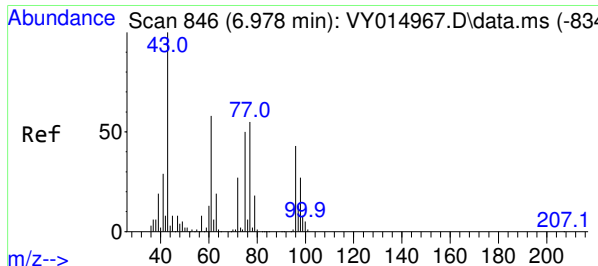
Tgt Ion: 43 Resp: 404141
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 19.49 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015070.D
 Acq: 14 Aug 2023 10:31

Tgt Ion: 63 Resp: 74312
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 4.3 1.8 5.5

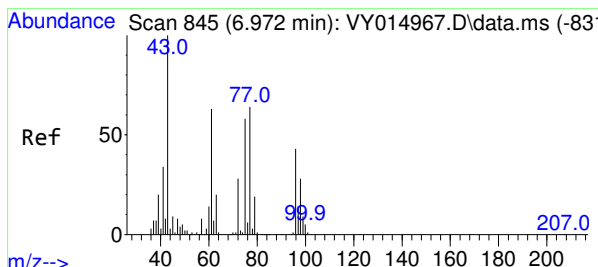
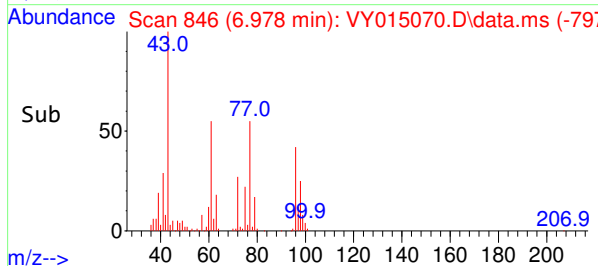
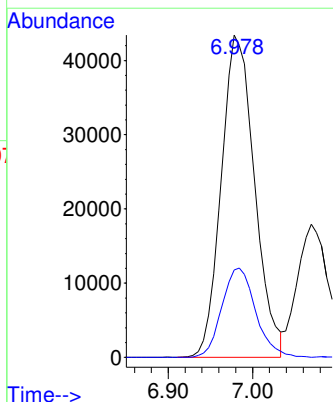
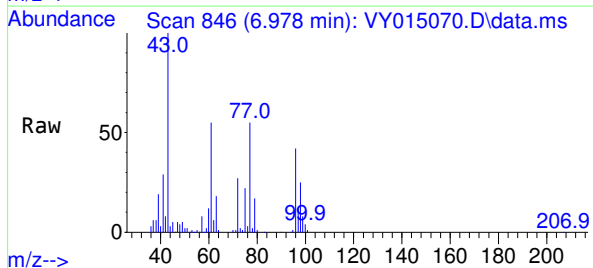




#25
2-Butanone
Concen: 95.77 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

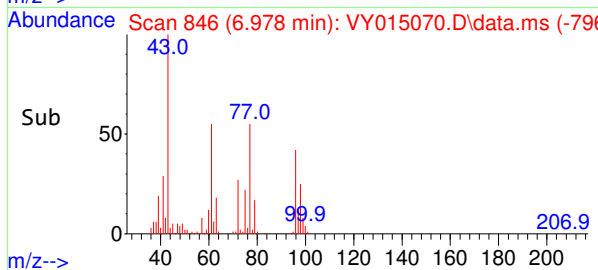
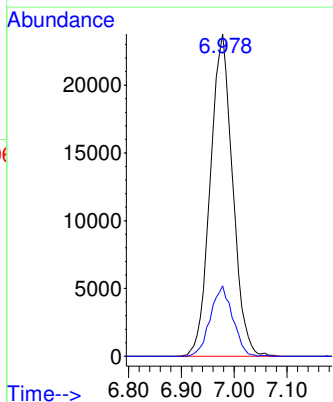
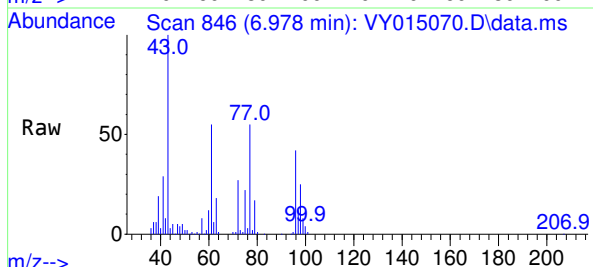
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

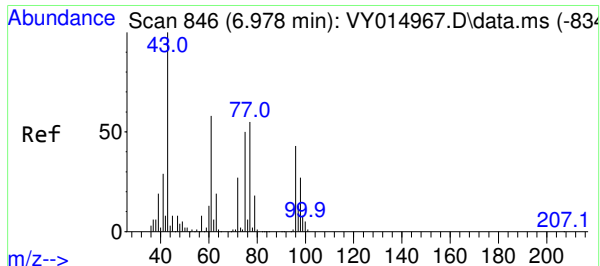
Tgt Ion: 43 Resp: 119476
Ion Ratio Lower Upper
43 100
72 27.1 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.39 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 77 Resp: 70368
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9

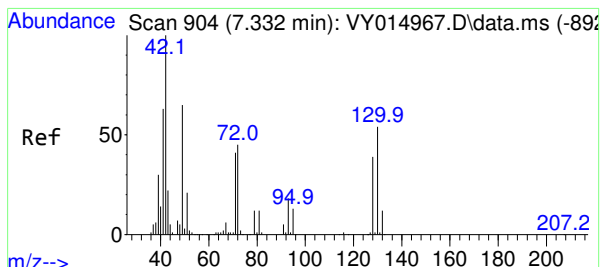
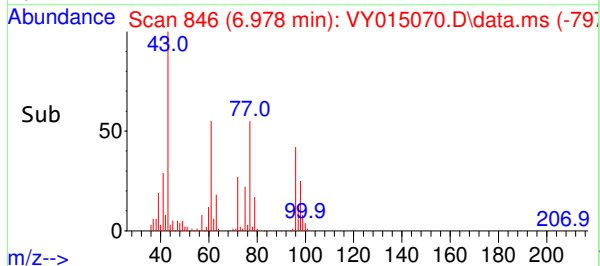
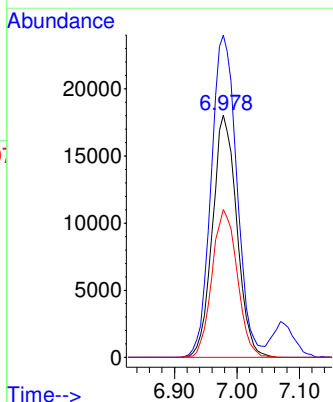
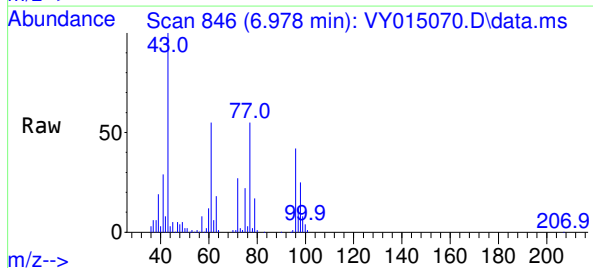




#27
 cis-1,2-Dichloroethene
 Concen: 19.81 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY015070.D
 Acq: 14 Aug 2023 10:31

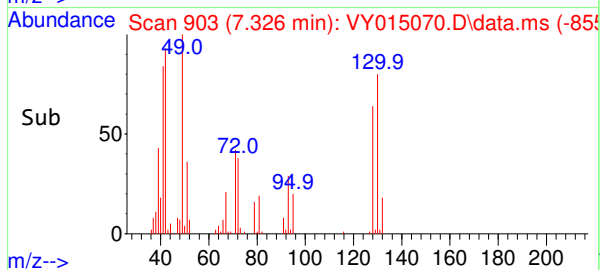
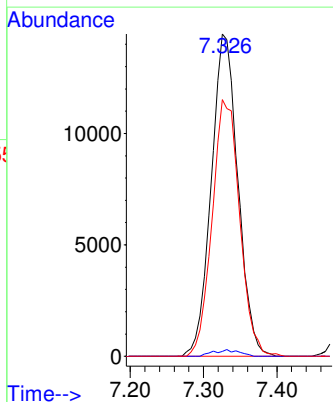
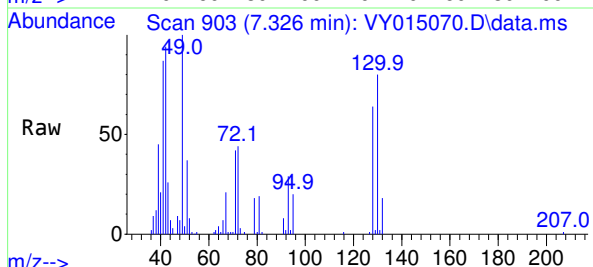
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

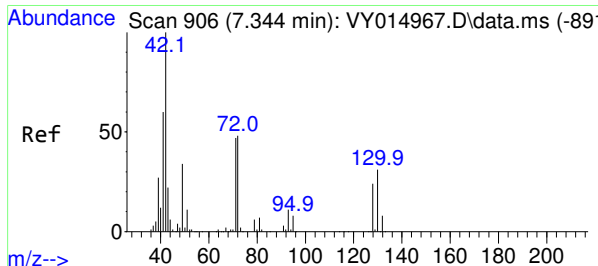
Tgt Ion:	96	Resp:	48644
Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	301.4
98	63.3	0.0	130.4



#28
 Bromochloromethane
 Concen: 20.88 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY015070.D
 Acq: 14 Aug 2023 10:31

Tgt Ion:	49	Resp:	36455
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	82.0	60.7	91.1

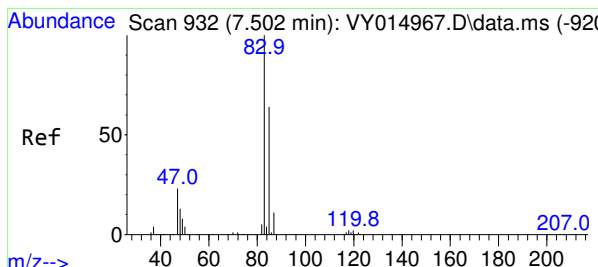
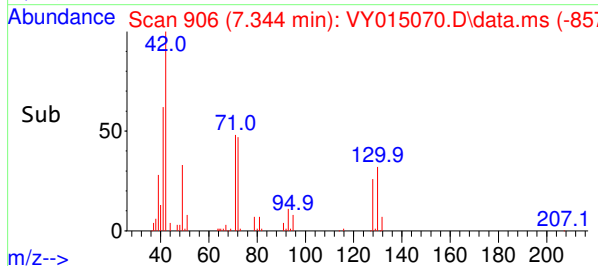
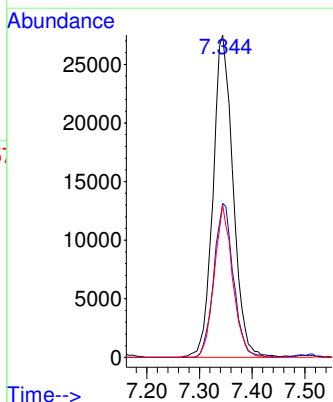
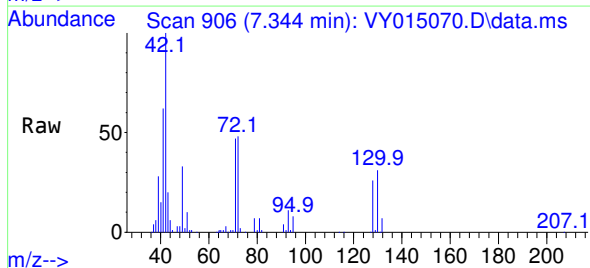




#29
Tetrahydrofuran
Concen: 96.88 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

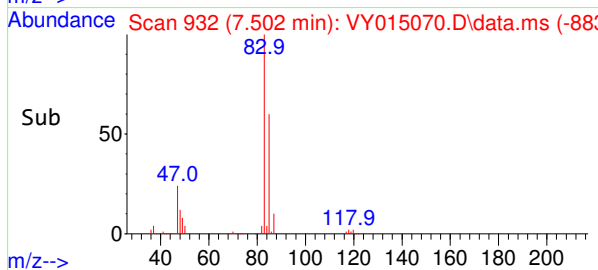
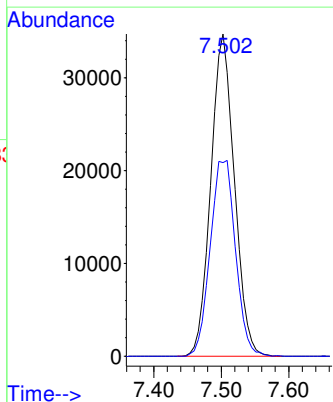
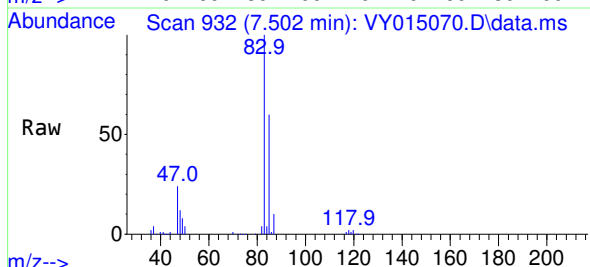
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

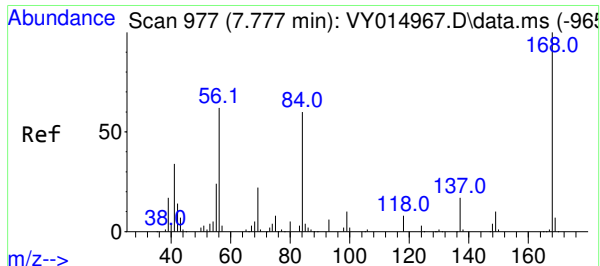
Tgt Ion:	42	Resp:	73017
Ion	Ratio	Lower	Upper
42	100		
72	46.5	32.8	49.2
71	43.5	31.0	46.4



#30
Chloroform
Concen: 19.83 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:	83	Resp:	84306
Ion	Ratio	Lower	Upper
83	100		
85	60.1	49.7	74.5

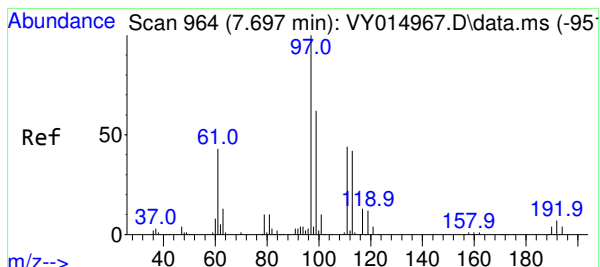
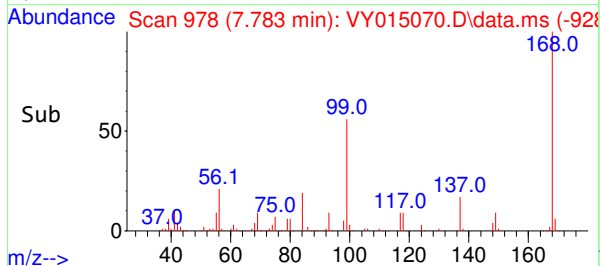
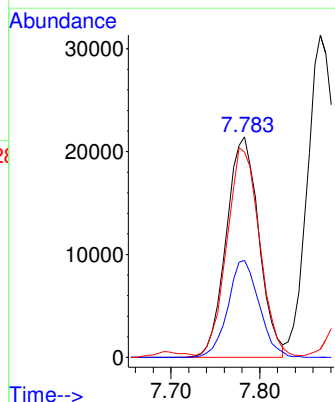
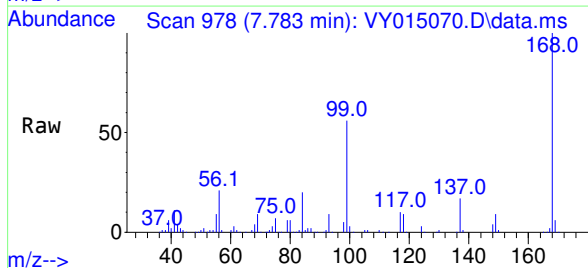




#31
Cyclohexane
Concen: 20.50 ug/l
RT: 7.783 min Scan# 977
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

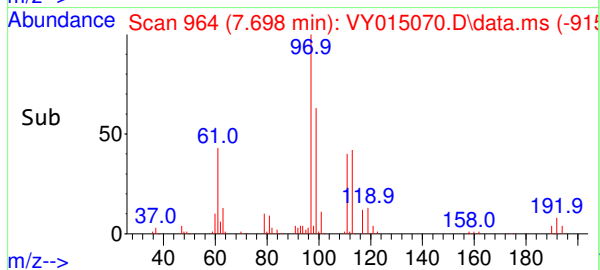
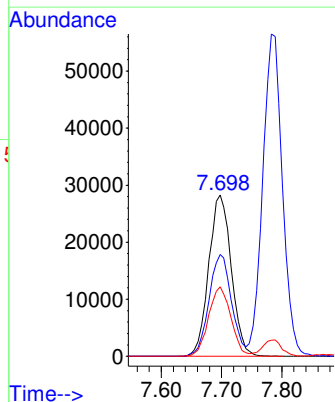
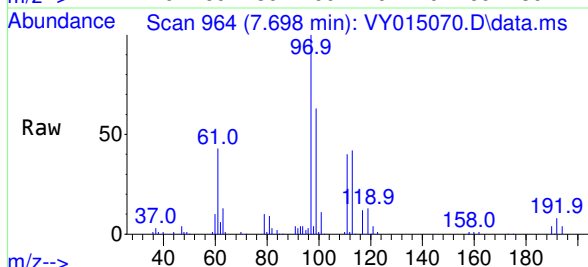
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

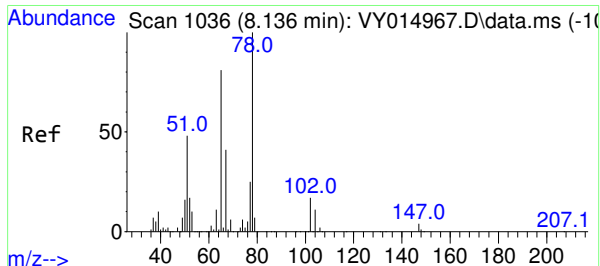
Tgt Ion: 56 Resp: 54678
Ion Ratio Lower Upper
56 100
69 43.9 27.8 41.6#
84 91.0 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.27 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 97 Resp: 73487
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 42.7 35.1 52.7

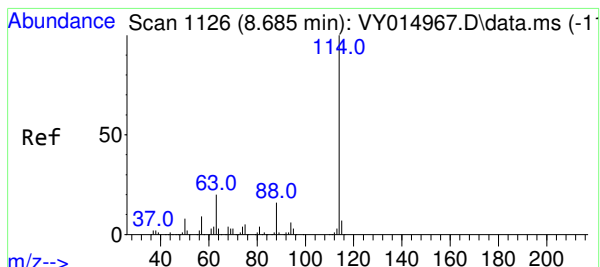
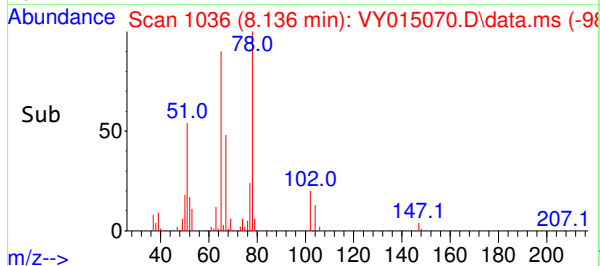
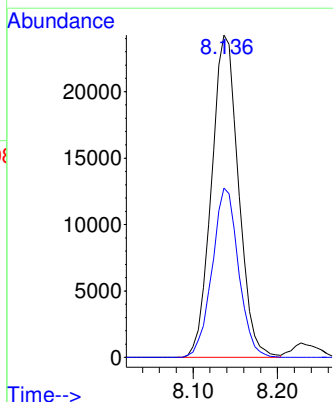
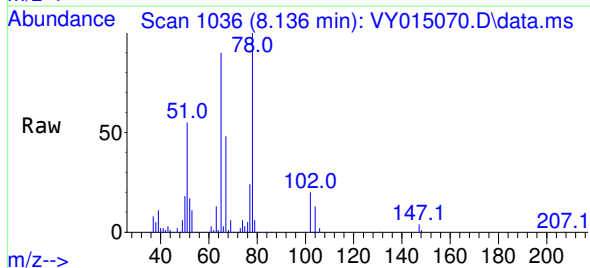




#33
1,2-Dichloroethane-d4
Concen: 19.43 ug/l
RT: 8.136 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

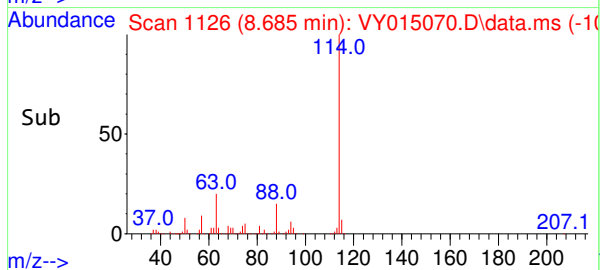
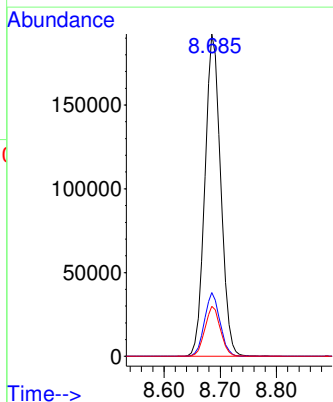
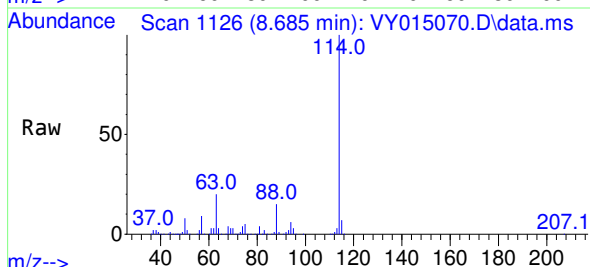
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

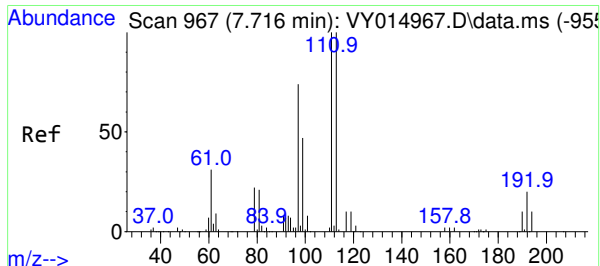
Tgt Ion: 65 Resp: 54165
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 114 Resp: 374575
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.4
88 15.5 0.0 30.6

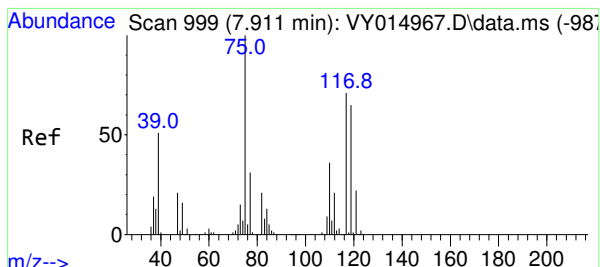
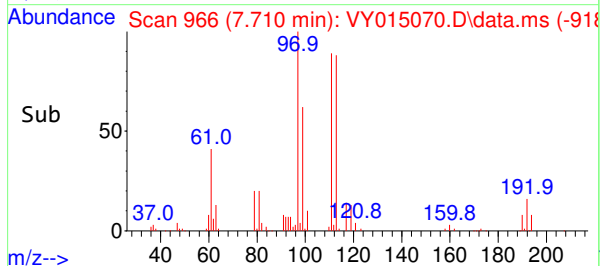
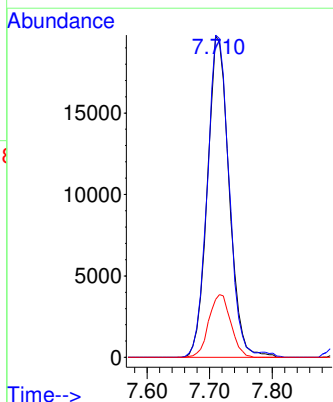
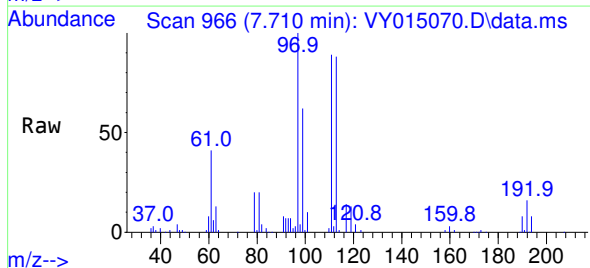




#35
Dibromofluoromethane
Concen: 19.60 ug/l
RT: 7.710 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

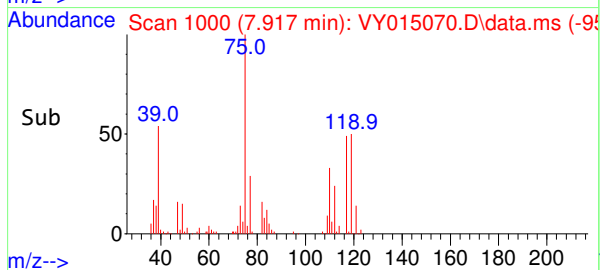
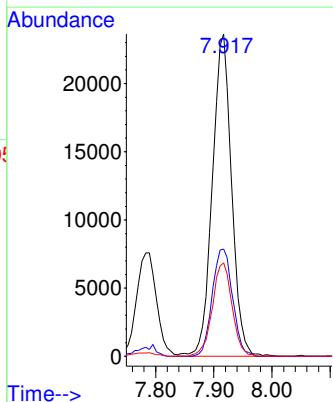
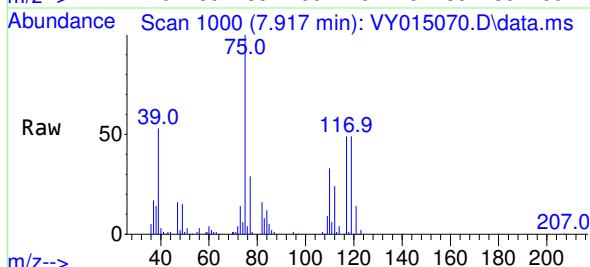
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

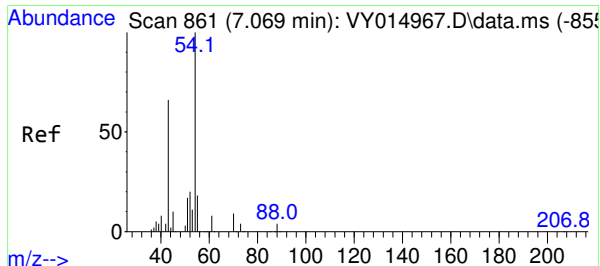
Tgt Ion:	113	Resp:	47601
Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.3	121.9
192	19.8	16.9	25.3



#36
1,1-Dichloropropene
Concen: 20.66 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:	75	Resp:	54116
Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.8	53.5
77	29.7	24.4	36.6

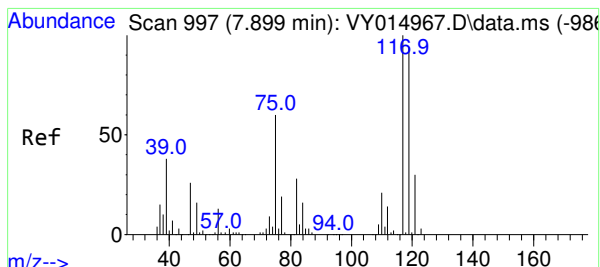
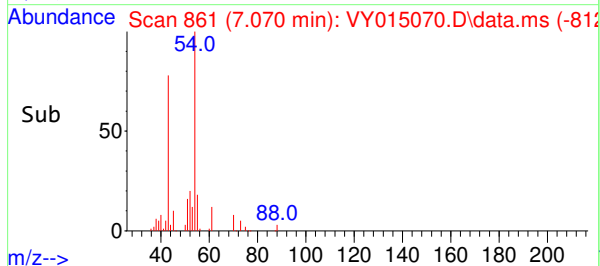
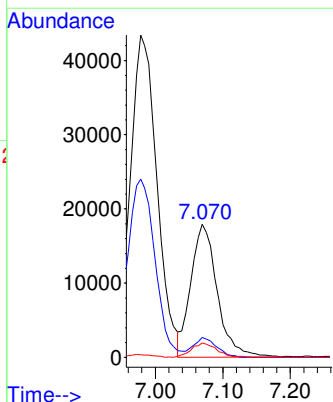
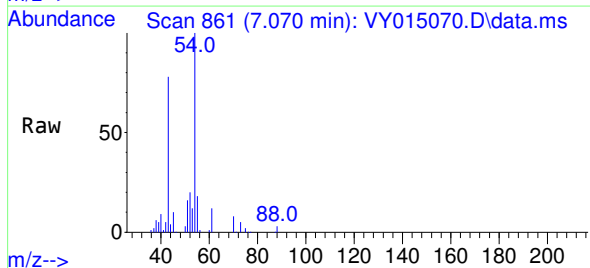




#37
Ethyl Acetate
Concen: 20.36 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

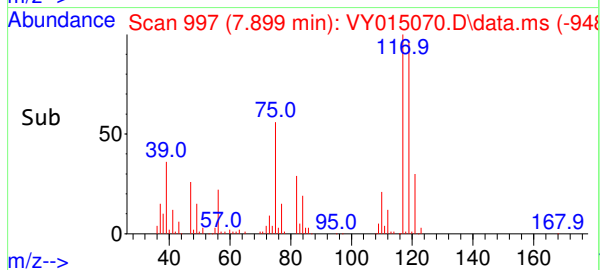
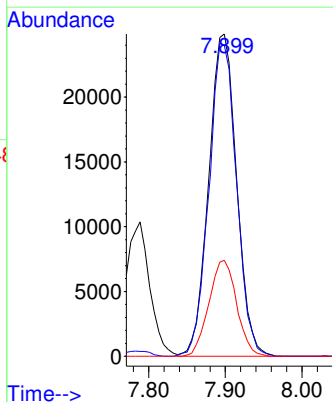
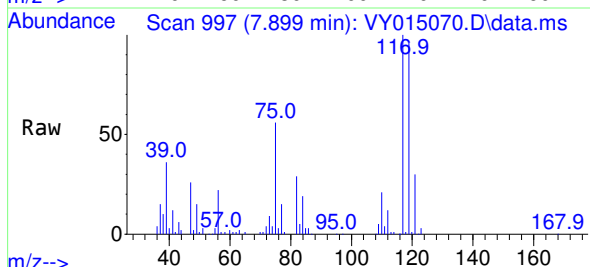
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

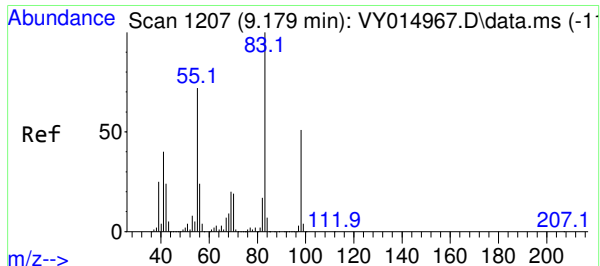
Tgt Ion: 43 Resp: 48429
Ion Ratio Lower Upper
43 100
61 13.0 10.1 15.1
70 10.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.27 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 117 Resp: 62904
Ion Ratio Lower Upper
117 100
119 96.5 76.4 114.6
121 29.8 25.8 38.6

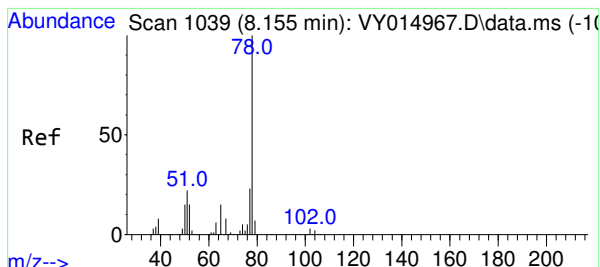
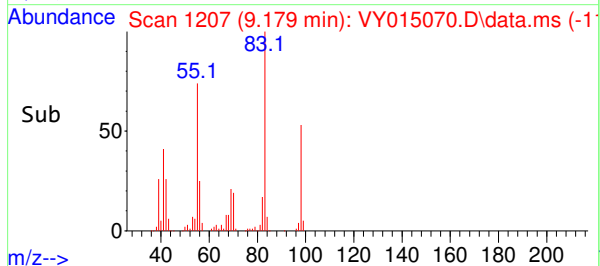
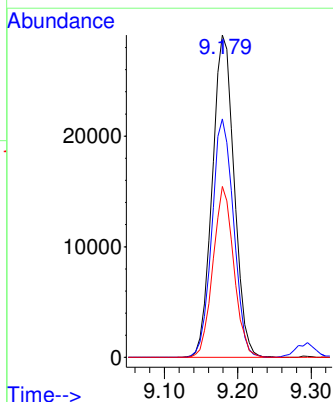
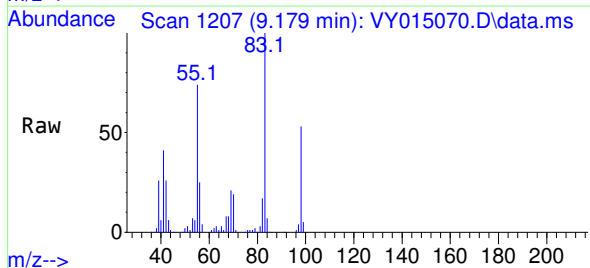




#39
Methylcyclohexane
Concen: 20.41 ug/l
RT: 9.179 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

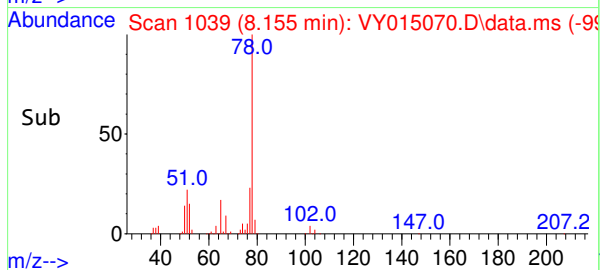
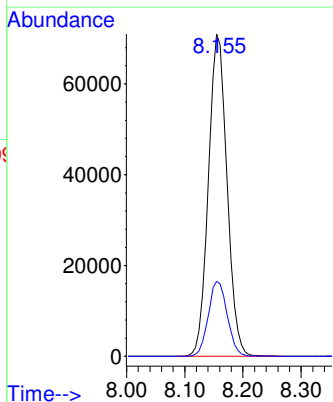
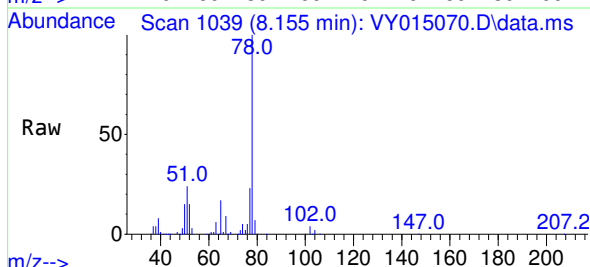
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

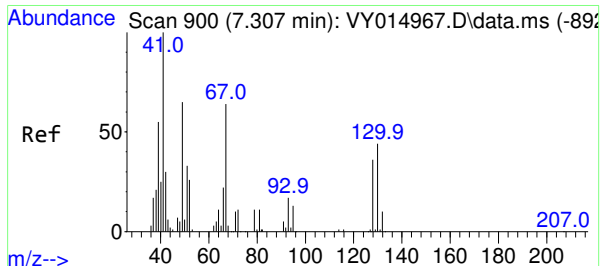
Tgt Ion: 83 Resp: 60247
Ion Ratio Lower Upper
83 100
55 73.9 63.0 94.4
98 53.1 37.4 56.2



#40
Benzene
Concen: 19.78 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 78 Resp: 157812
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6

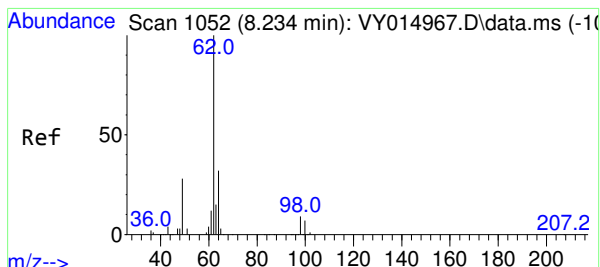
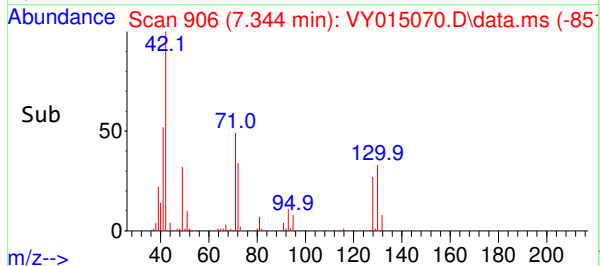
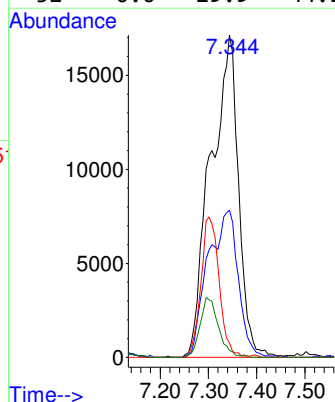
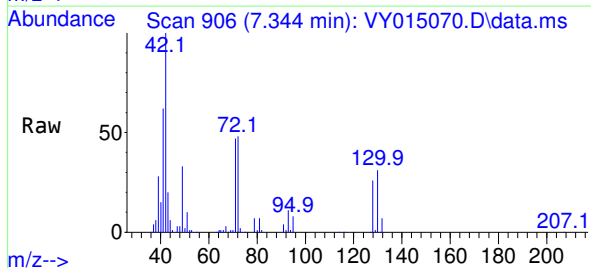




#41
Methacrylonitrile
Concen: 54.68 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

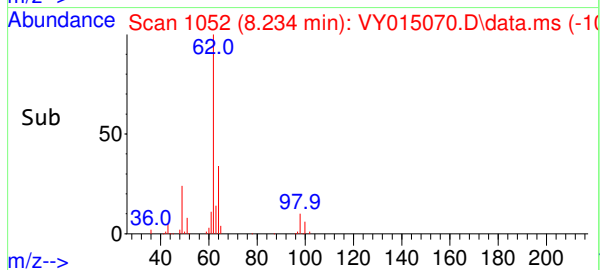
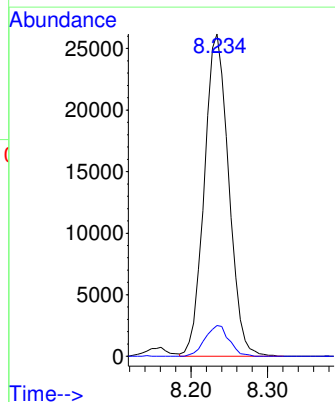
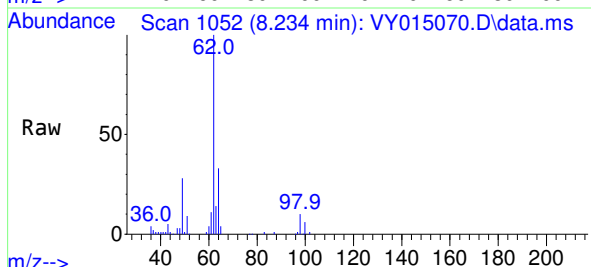
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

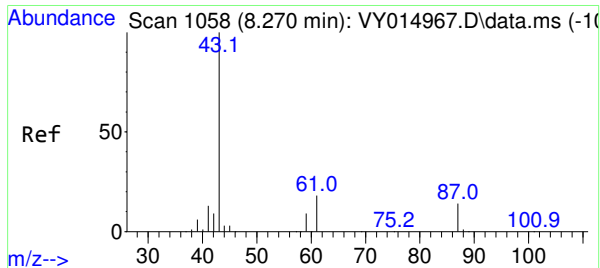
Tgt Ion: 41 Resp: 68649
Ion Ratio Lower Upper
41 100
39 49.8 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 20.11 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 62 Resp: 57882
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8

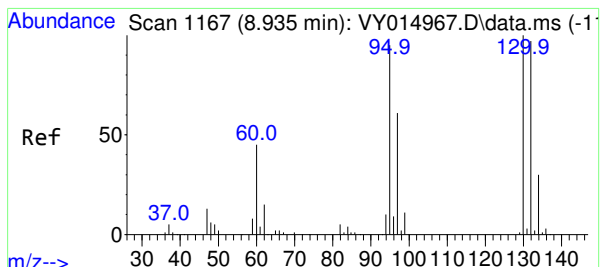
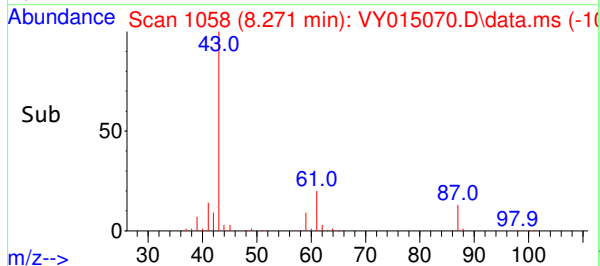
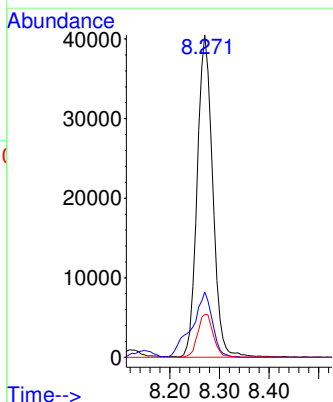
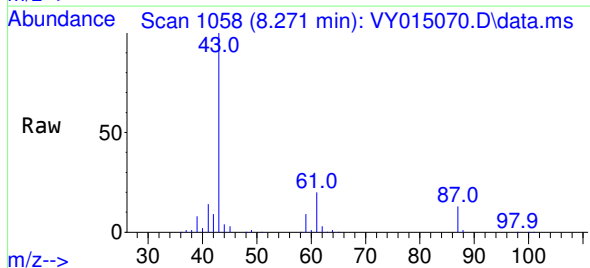




#43
Isopropyl Acetate
Concen: 19.80 ug/l
RT: 8.271 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

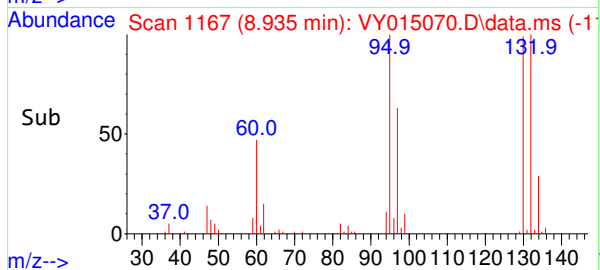
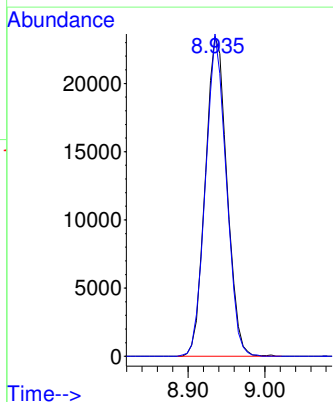
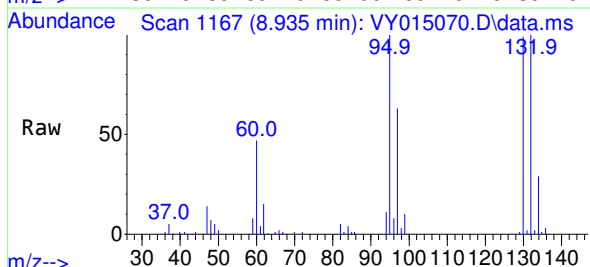
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

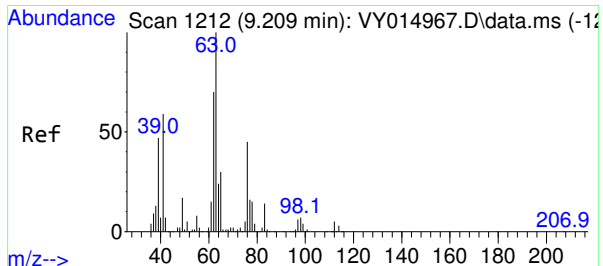
Tgt Ion:	43	Resp:	87547
Ion	Ratio	Lower	Upper
43	100		
61	27.0	21.1	31.7
87	13.6	9.8	14.8



#44
Trichloroethene
Concen: 20.08 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:	130	Resp:	45981
Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	196.0

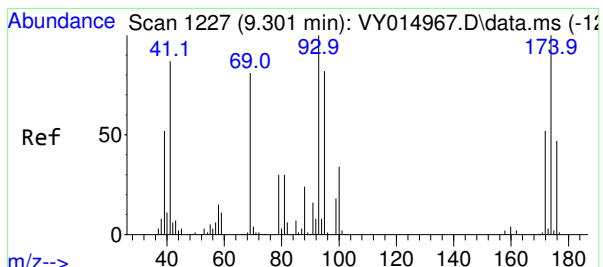
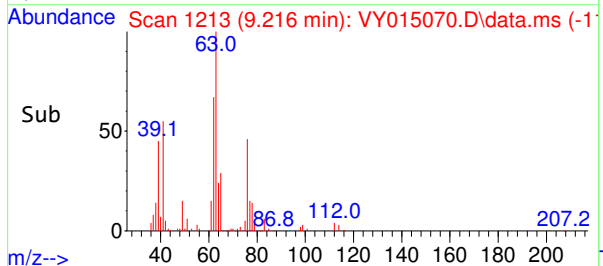
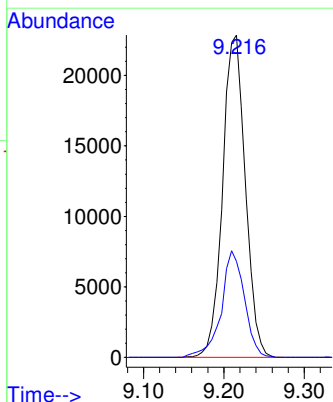
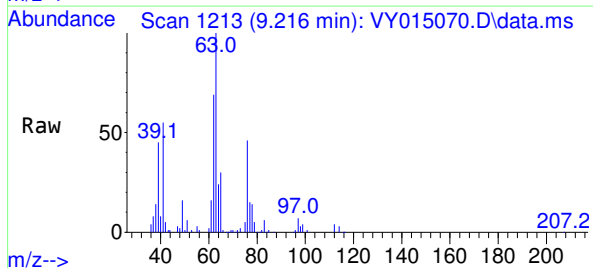




#45
1,2-Dichloropropane
Concen: 19.96 ug/l
RT: 9.216 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

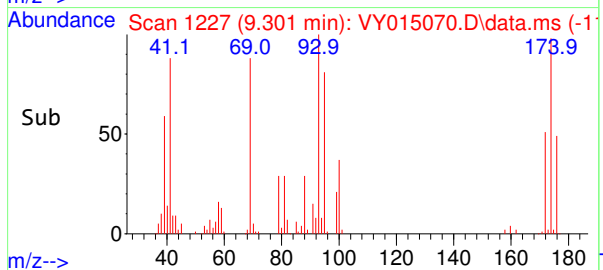
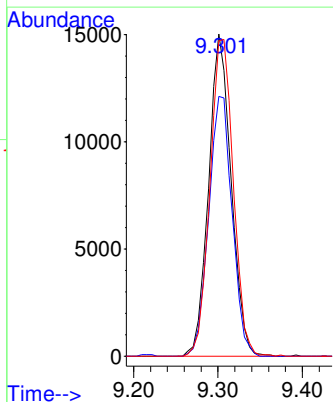
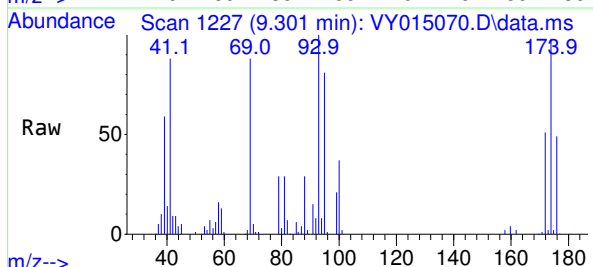
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

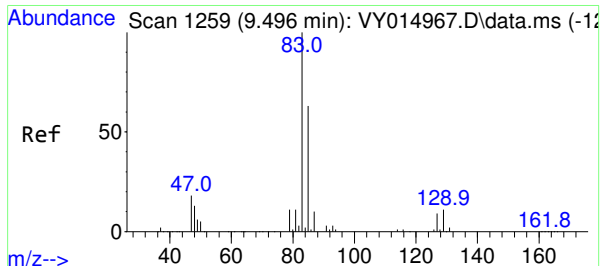
Tgt Ion: 63 Resp: 44797
Ion Ratio Lower Upper
63 100
65 29.8 23.8 35.6



#46
Dibromomethane
Concen: 19.68 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 93 Resp: 28022
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 102.1 84.8 127.2

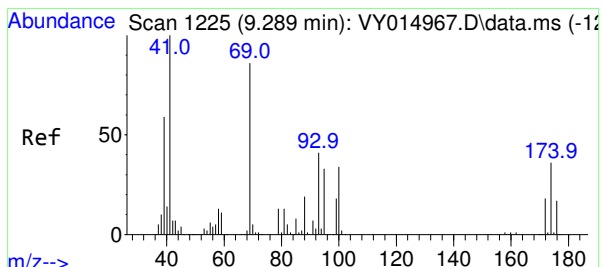
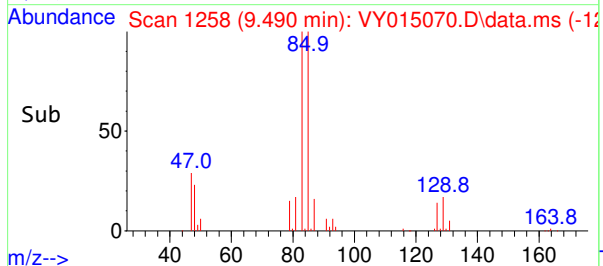
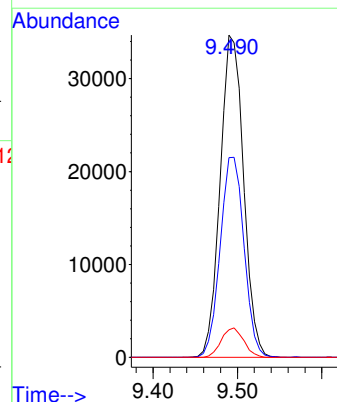
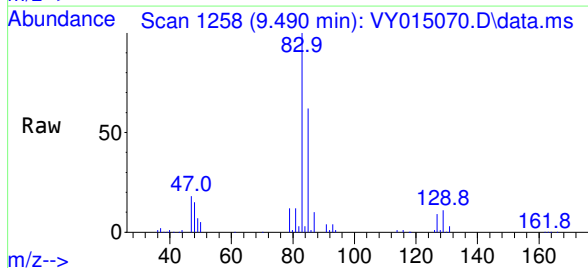




#47
Bromodichloromethane
Concen: 19.82 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

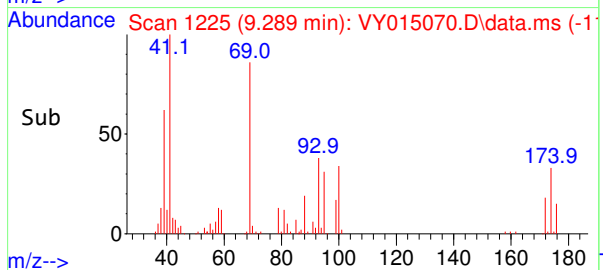
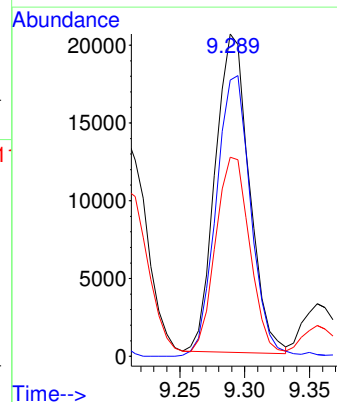
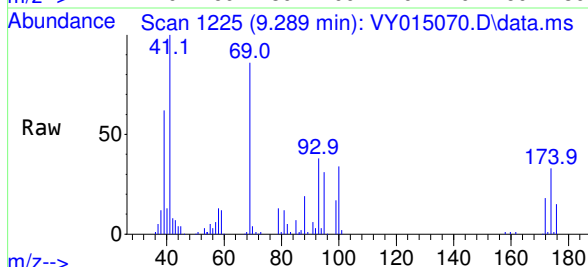
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

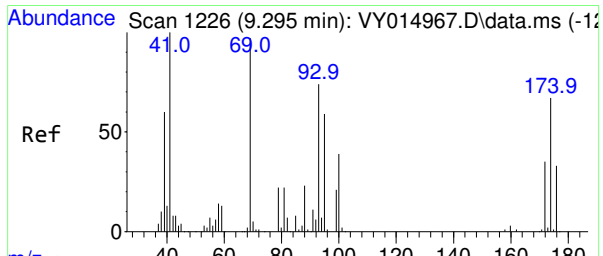
Tgt Ion:	83	Resp:	67163
Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.1	75.1
127	8.5	7.1	10.7



#48
Methyl methacrylate
Concen: 19.69 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:	41	Resp:	37368
Ion	Ratio	Lower	Upper
41	100		
69	89.4	64.5	96.7
39	63.1	50.8	76.2

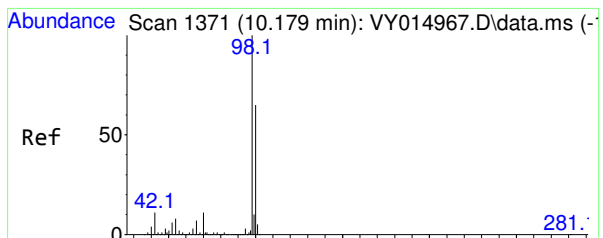
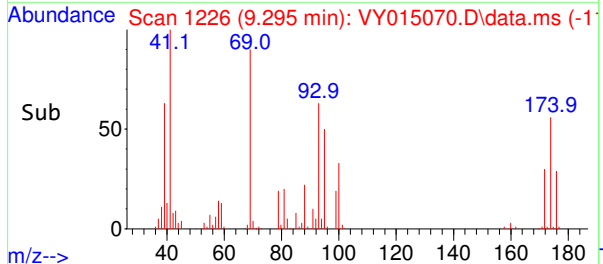
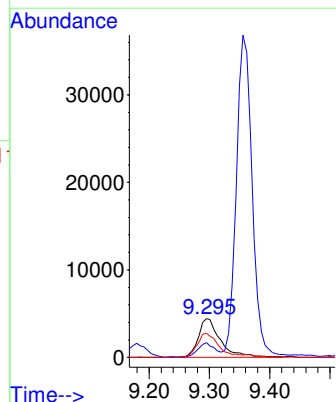
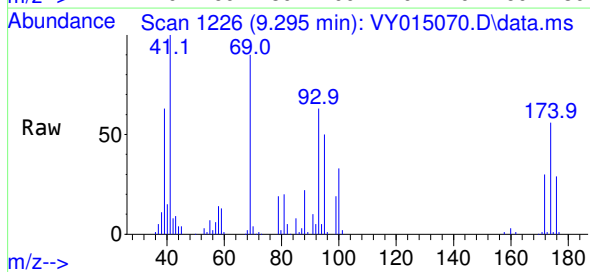




#49
1,4-Dioxane
Concen: 407.11 ug/l
RT: 9.295 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

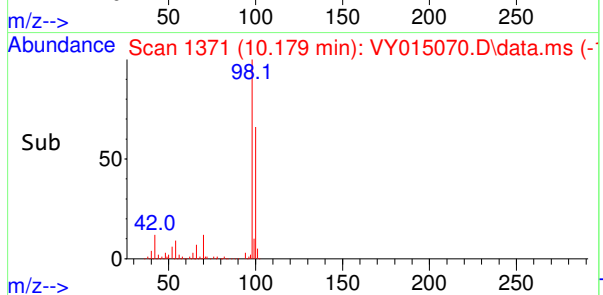
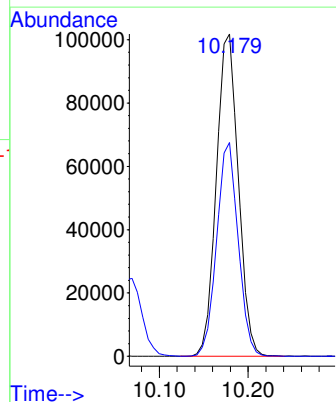
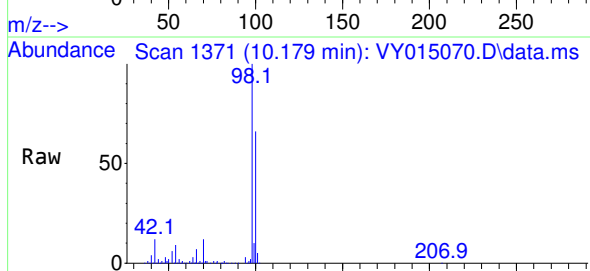
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

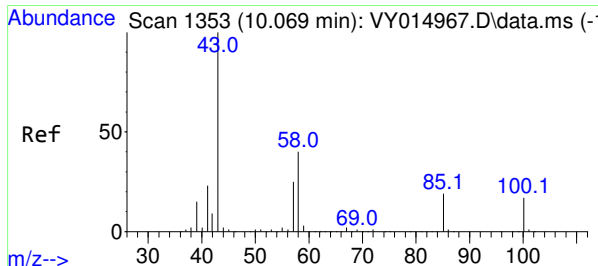
Tgt Ion: 88 Resp: 11303
Ion Ratio Lower Upper
88 100
43 27.6 0.0 0.0#
58 60.6 30.9 46.3#



#50
Toluene-d8
Concen: 19.48 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 98 Resp: 176101
Ion Ratio Lower Upper
98 100
100 64.9 50.1 75.1

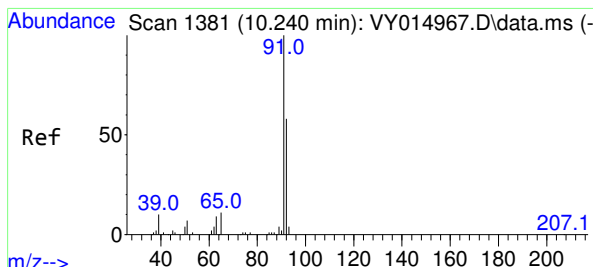
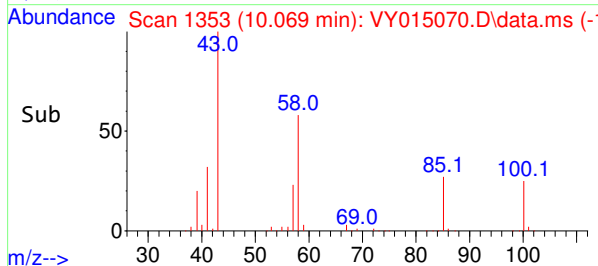
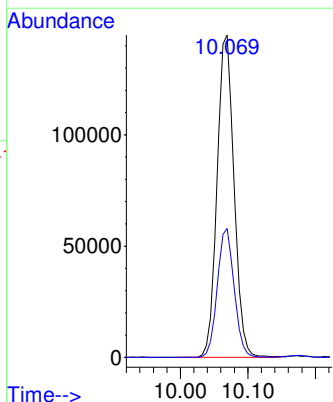
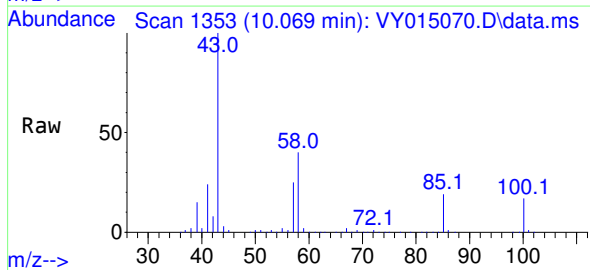




#51
4-Methyl-2-Pentanone
Concen: 99.06 ug/l
RT: 10.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

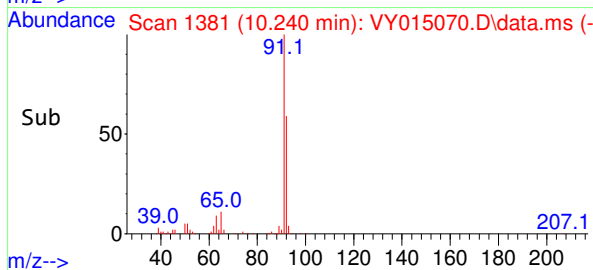
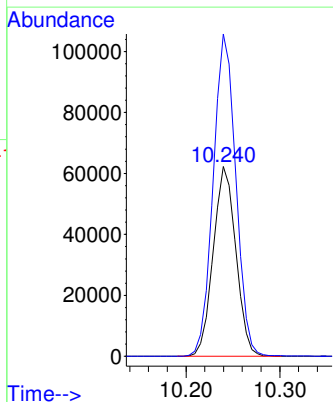
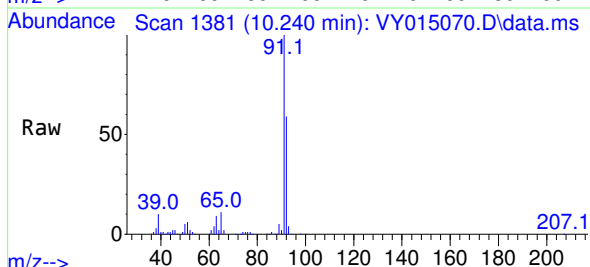
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

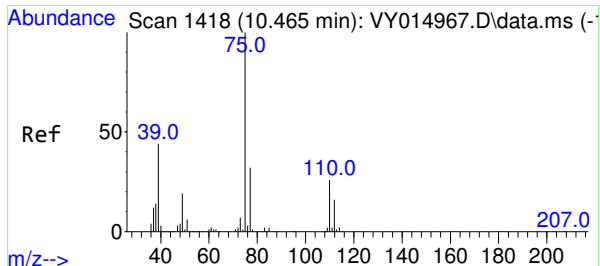
Tgt Ion: 43 Resp: 253793
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6



#52
Toluene
Concen: 19.94 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 92 Resp: 104117
Ion Ratio Lower Upper
92 100
91 169.8 143.8 215.6

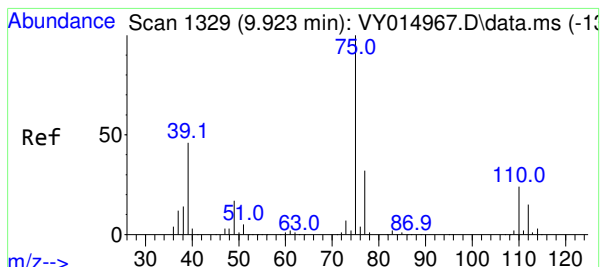
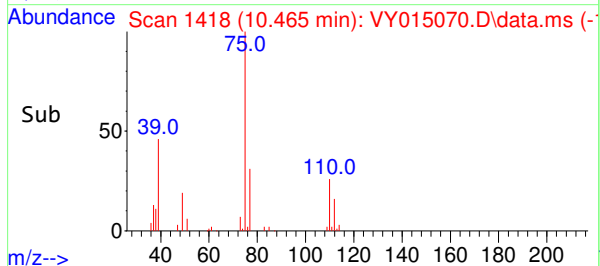
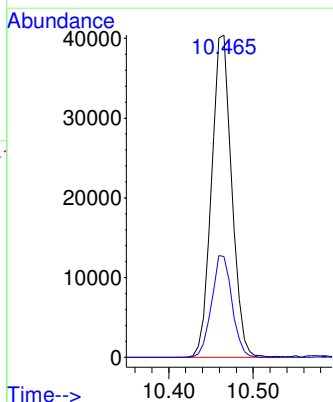
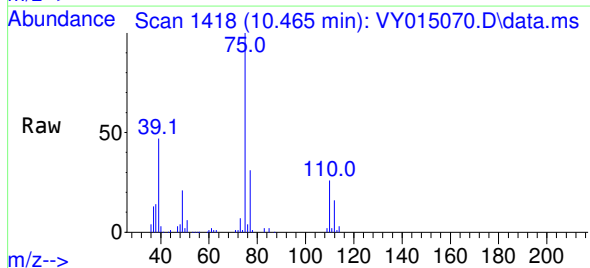




#53
t-1,3-Dichloropropene
Concen: 19.16 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

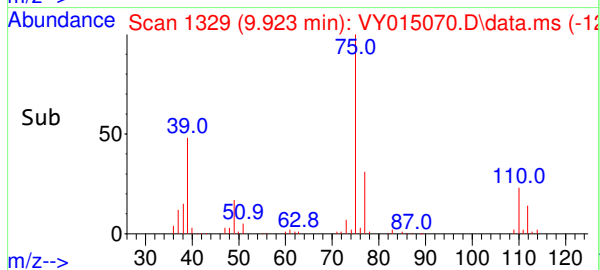
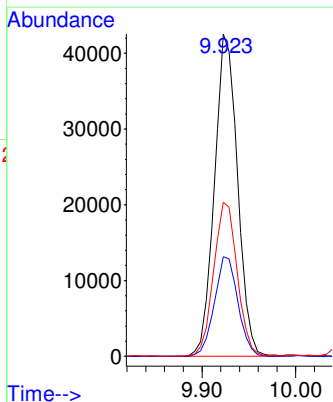
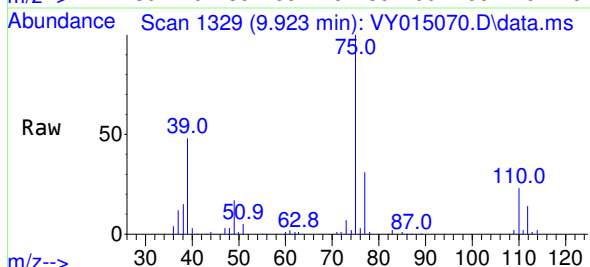
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

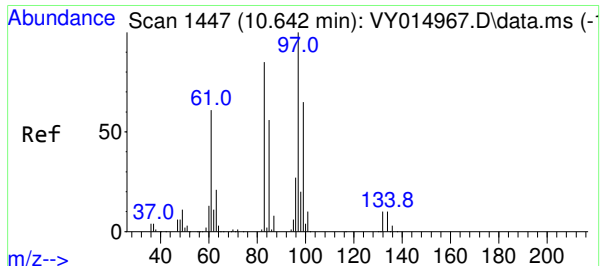
Tgt Ion: 75 Resp: 67558
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 19.47 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 75 Resp: 72419
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.4
39 47.7 42.2 63.4

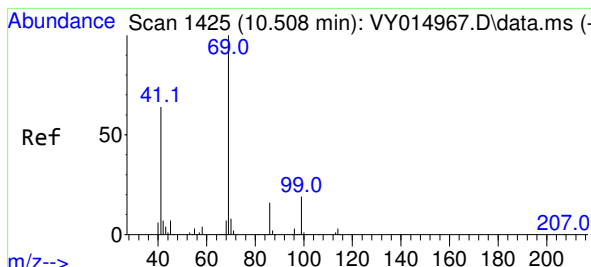
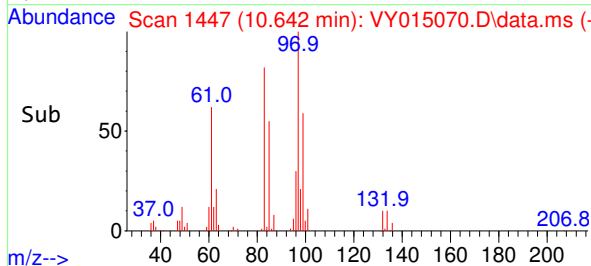
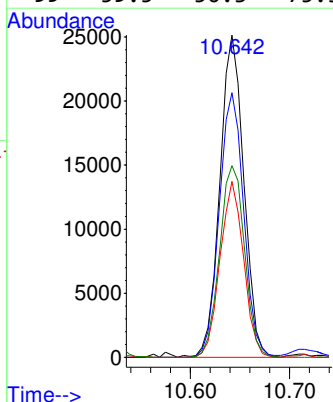
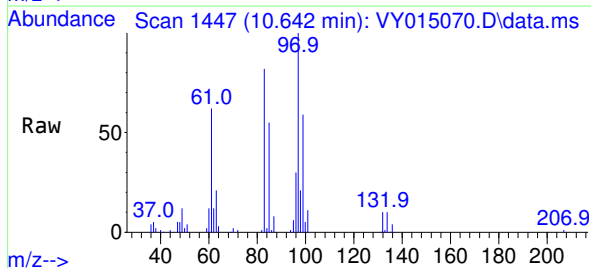




#55
1,1,2-Trichloroethane
Concen: 19.84 ug/l
RT: 10.642 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

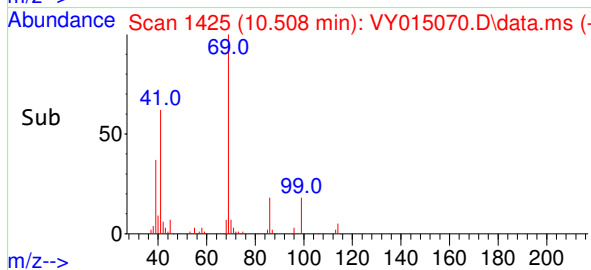
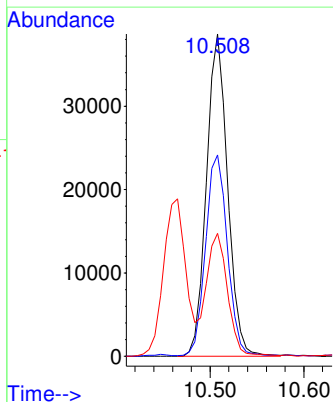
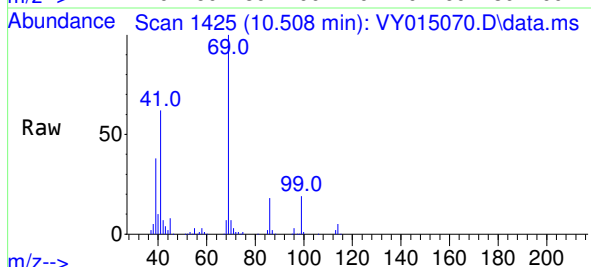
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

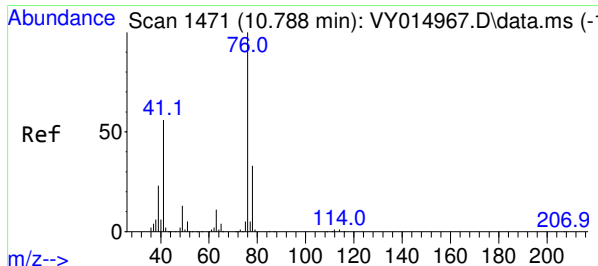
Tgt Ion:	97	Resp:	42400
Ion	Ratio	Lower	Upper
97	100		
83	82.1	72.0	108.0
85	54.6	45.4	68.0
99	59.5	50.3	75.5



#56
Ethyl methacrylate
Concen: 19.43 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:	69	Resp:	60765
Ion	Ratio	Lower	Upper
69	100		
41	64.1	57.6	86.4
39	39.2	34.1	51.1

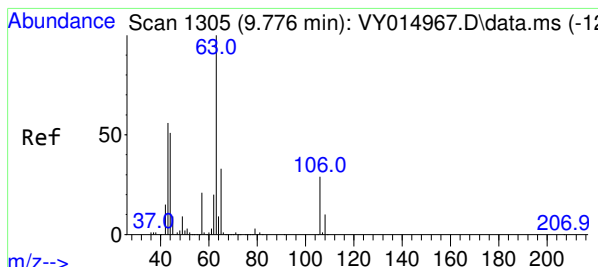
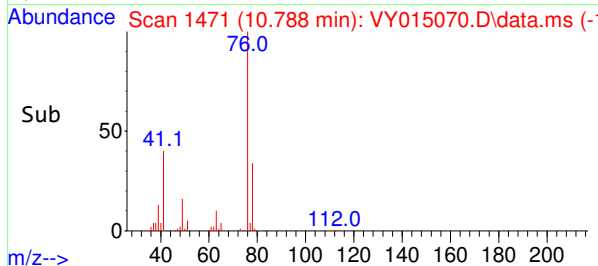
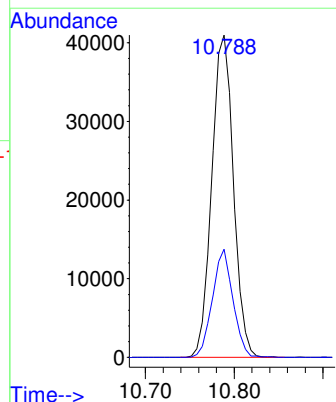
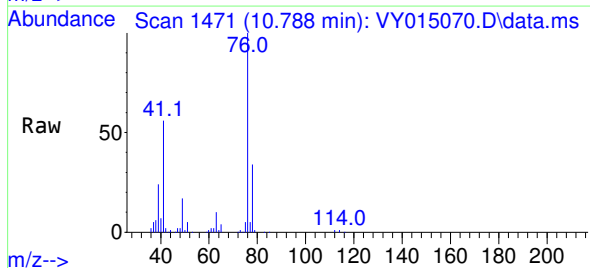




#57
1,3-Dichloropropane
Concen: 19.78 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

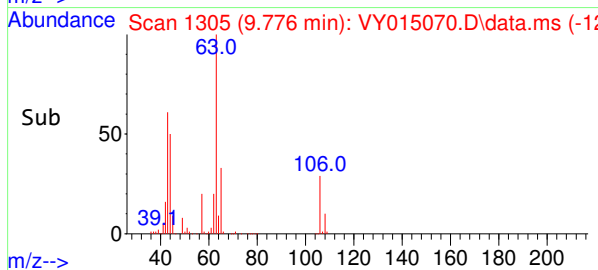
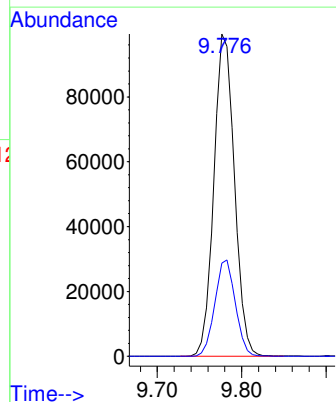
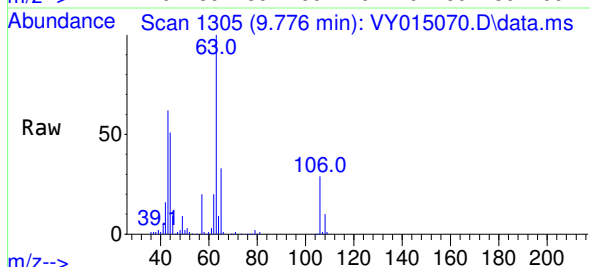
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

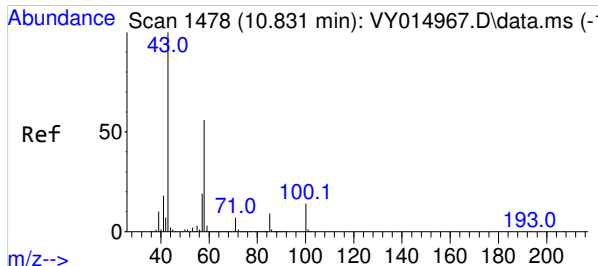
Tgt Ion: 76 Resp: 69552
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 115.83 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 63 Resp: 169087
Ion Ratio Lower Upper
63 100
106 29.8 21.2 31.8

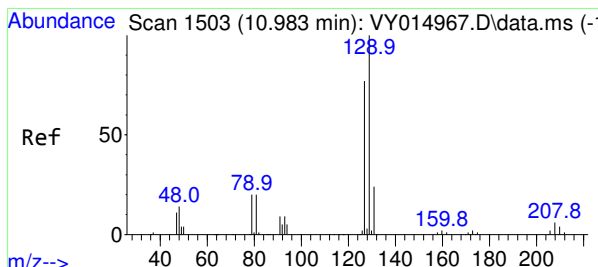
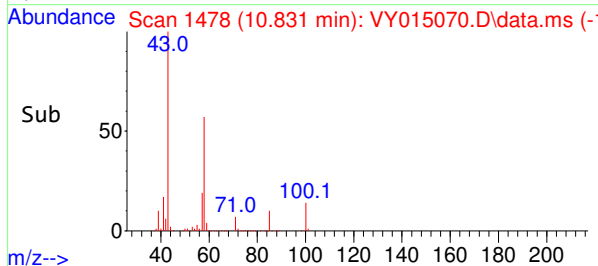
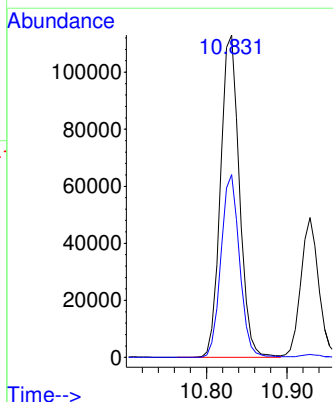
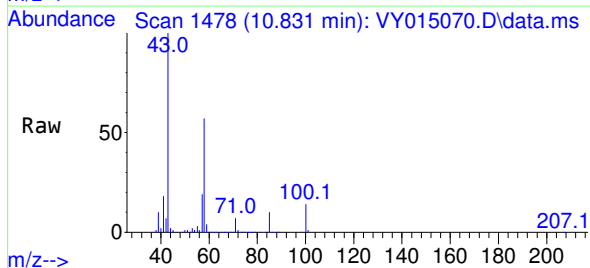




#59
2-Hexanone
Concen: 97.42 ug/l
RT: 10.831 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

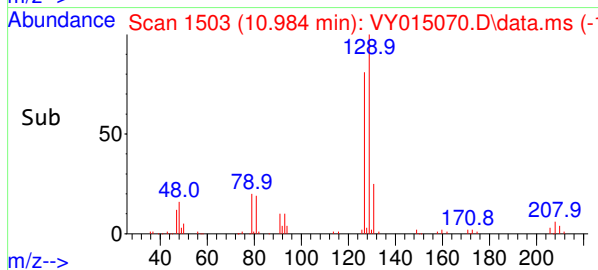
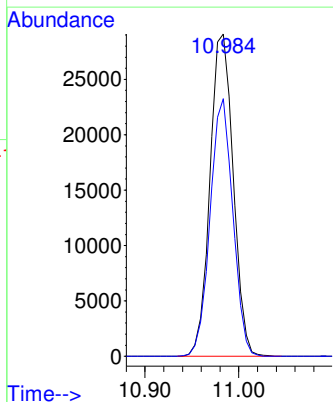
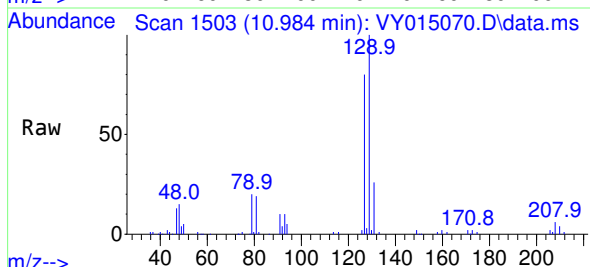
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

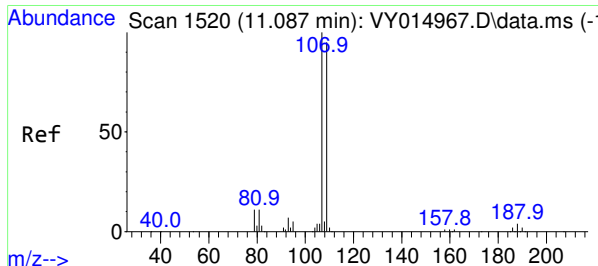
Tgt Ion: 43 Resp: 183900
Ion Ratio Lower Upper
43 100
58 55.8 25.1 75.3



#60
Dibromochloromethane
Concen: 19.50 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 129 Resp: 50065
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5

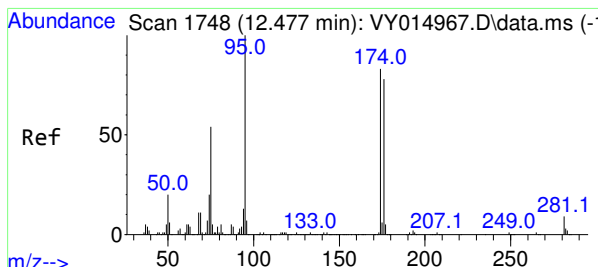
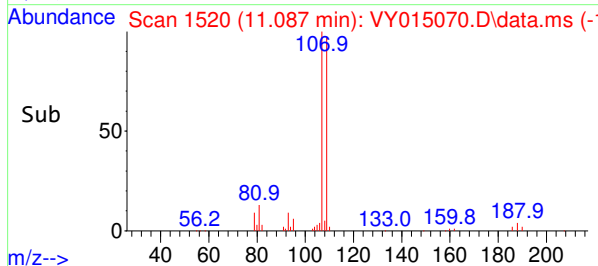
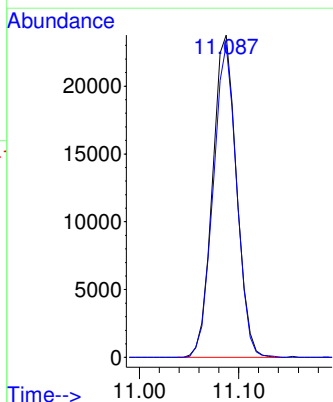
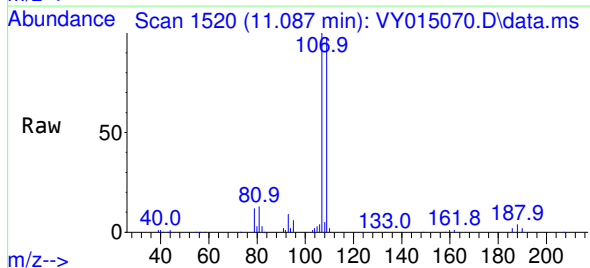




#61
1,2-Dibromoethane
Concen: 19.64 ug/l
RT: 11.087 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

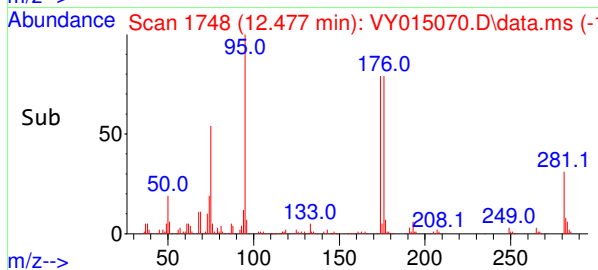
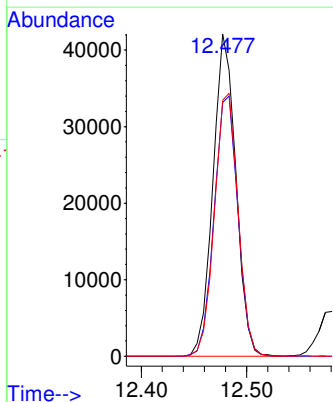
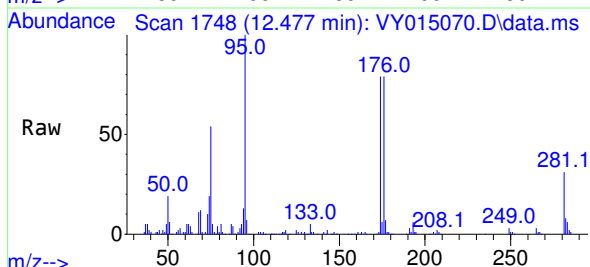
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

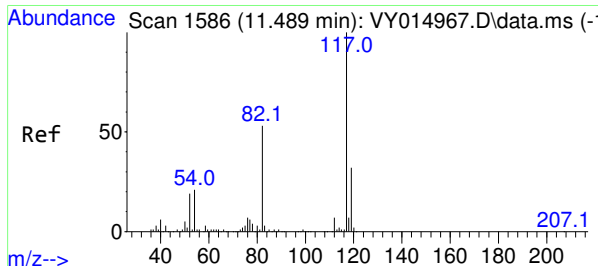
Tgt Ion:107 Resp: 40059
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 19.44 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 95 Resp: 63759
Ion Ratio Lower Upper
95 100
174 83.8 0.0 178.2
176 83.8 0.0 173.8

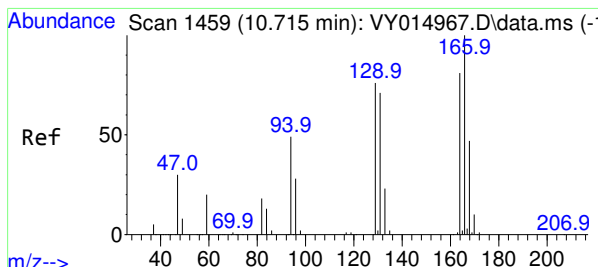
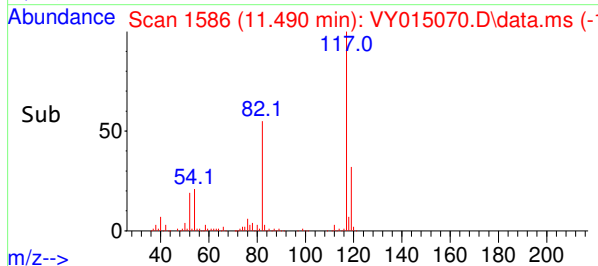
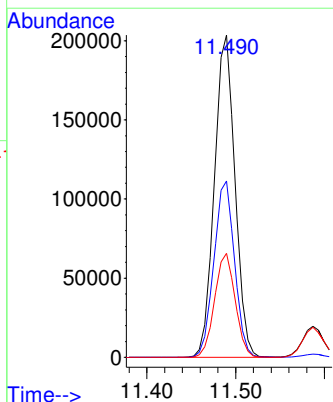
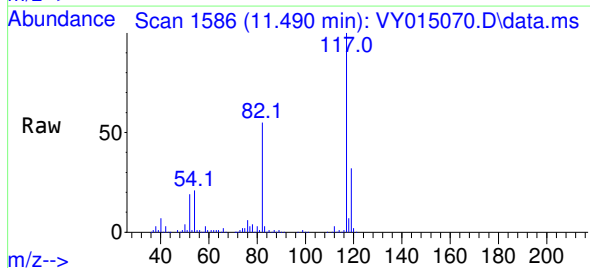




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

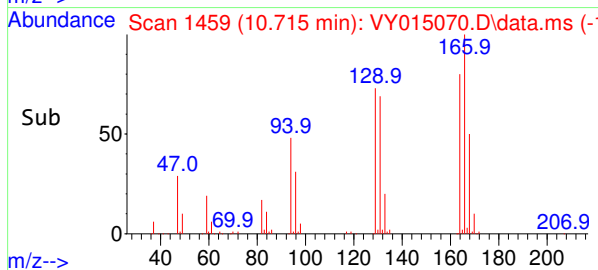
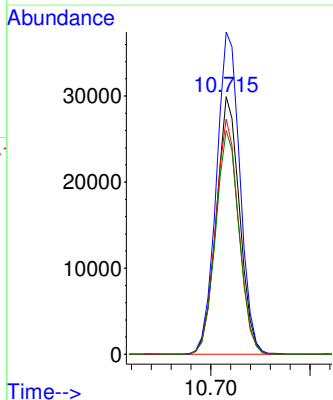
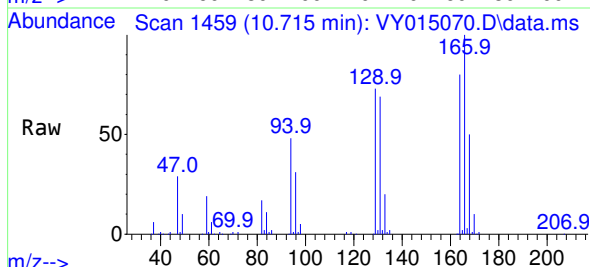
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

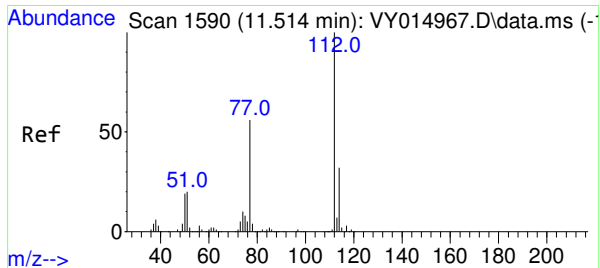
Tgt Ion:	117	Resp:	329745
Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.4	65.0
119	32.3	26.3	39.5



#64
Tetrachloroethene
Concen: 21.53 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:	164	Resp:	49086
Ion	Ratio	Lower	Upper
164	100		
166	125.1	103.0	154.6
129	91.3	77.2	115.8
131	86.7	69.6	104.4

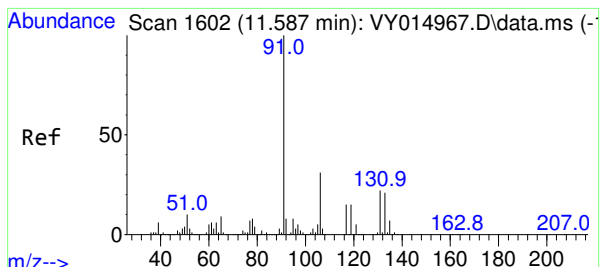
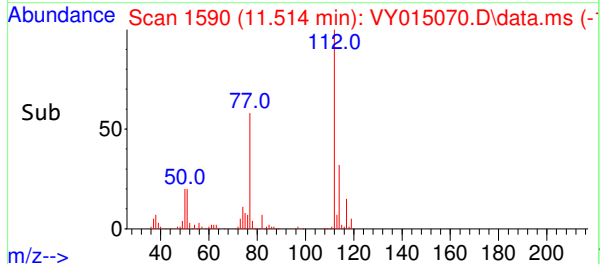
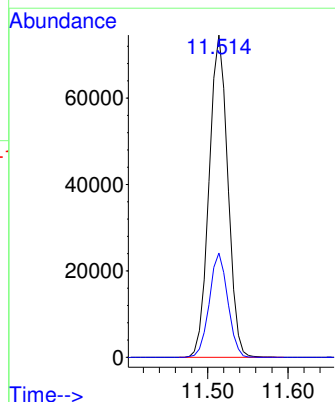
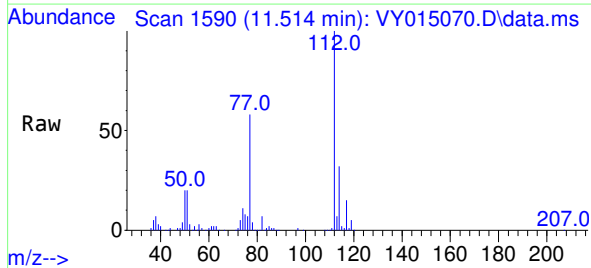




#65
Chlorobenzene
Concen: 20.27 ug/l
RT: 11.514 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

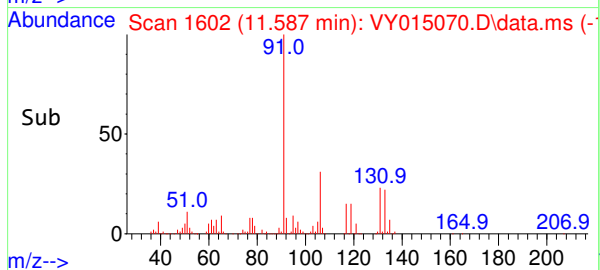
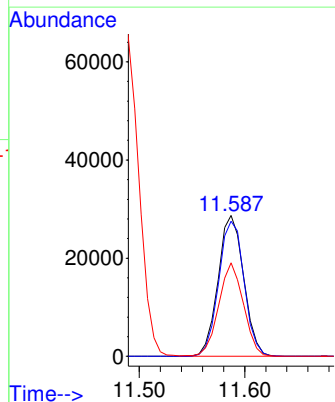
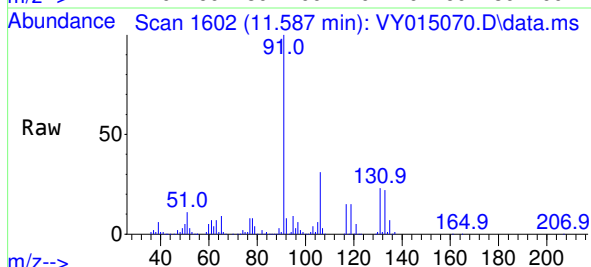
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

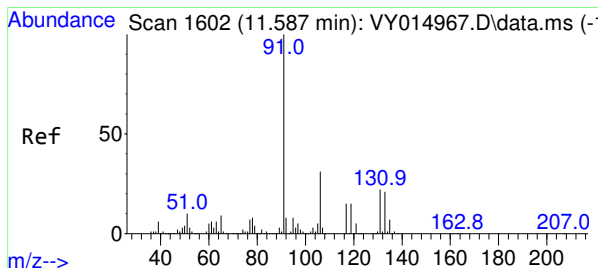
Tgt Ion:112 Resp: 120587
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.04 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:131 Resp: 48484
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 64.2 31.6 94.7

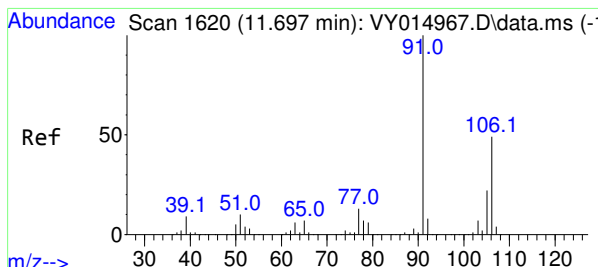
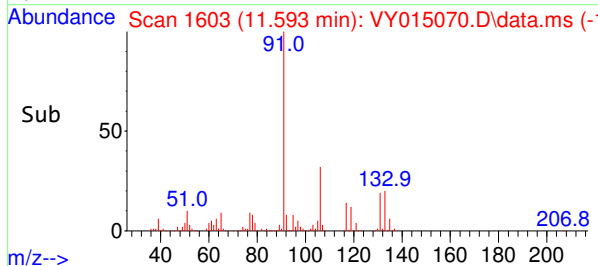
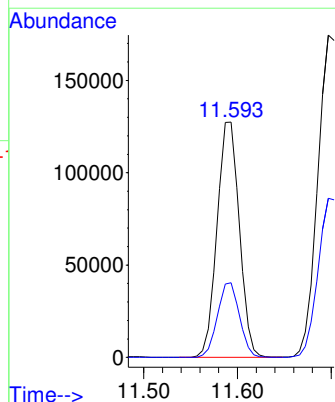
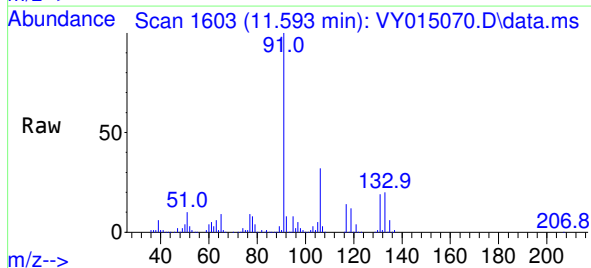




#67
Ethyl Benzene
Concen: 20.23 ug/l
RT: 11.593 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

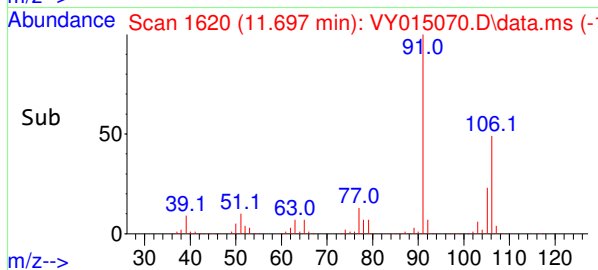
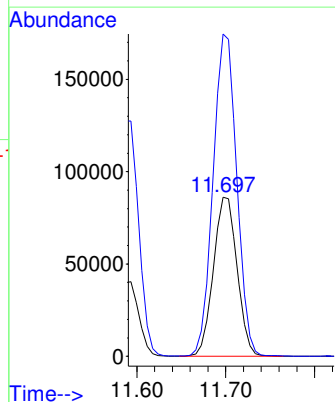
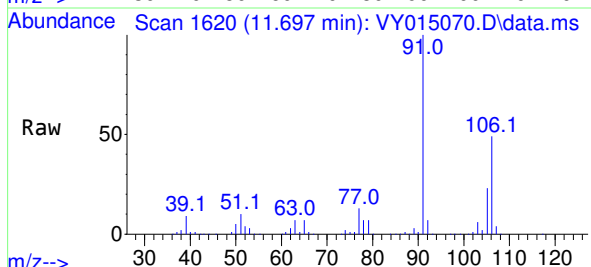
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

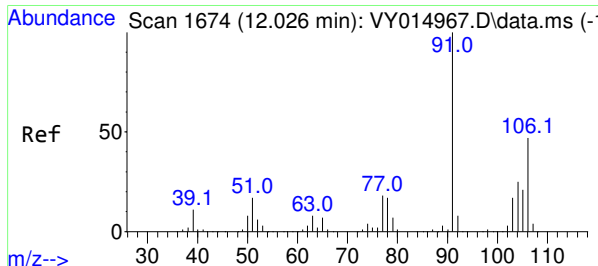
Tgt Ion: 91 Resp: 209911
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8



#68
m/p-Xylenes
Concen: 40.81 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:106 Resp: 160214
Ion Ratio Lower Upper
106 100
91 202.7 166.1 249.1

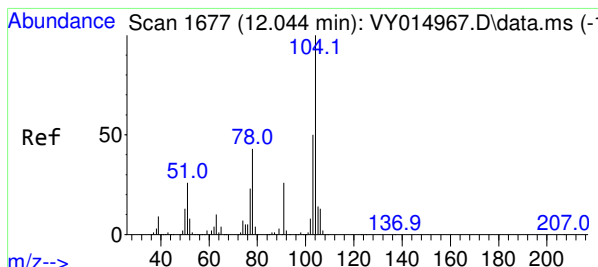
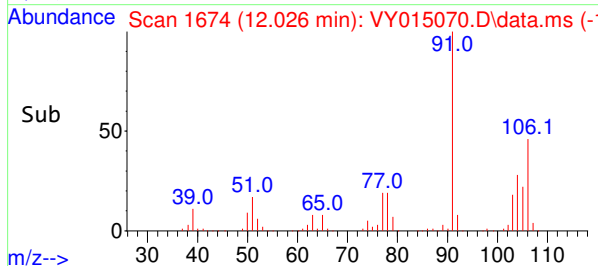
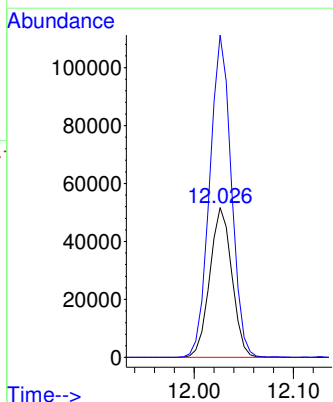
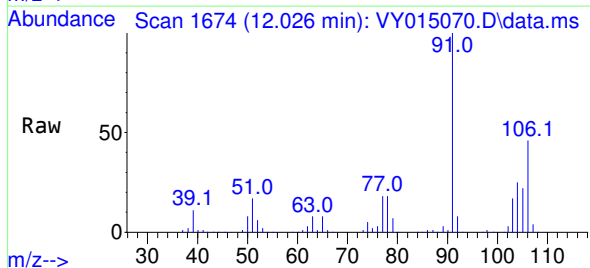




#69
o-Xylene
Concen: 20.28 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

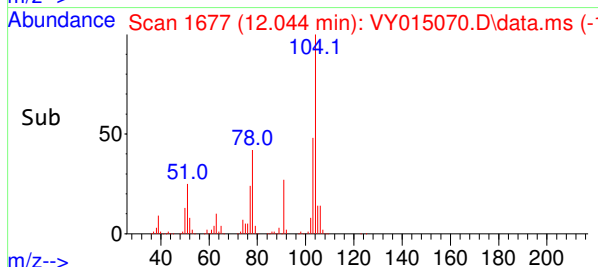
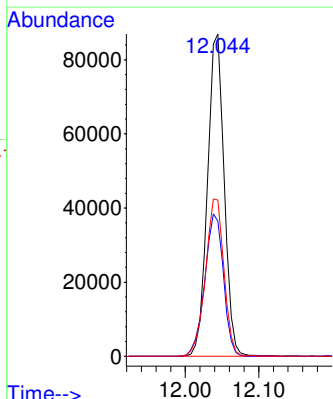
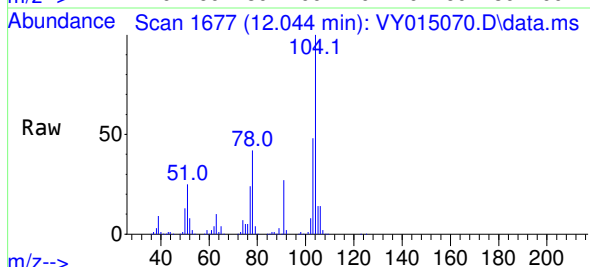
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

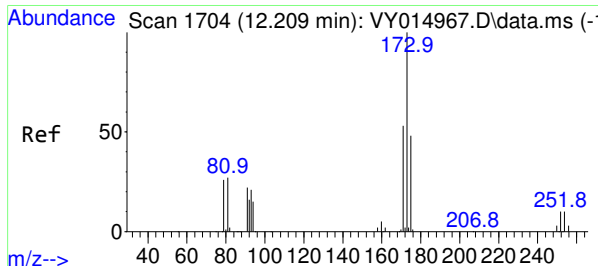
Tgt Ion:106 Resp: 80120
Ion Ratio Lower Upper
106 100
91 211.3 108.1 324.3



#70
Styrene
Concen: 20.26 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:104 Resp: 137415
Ion Ratio Lower Upper
104 100
78 49.4 41.5 62.3
103 54.0 44.6 67.0

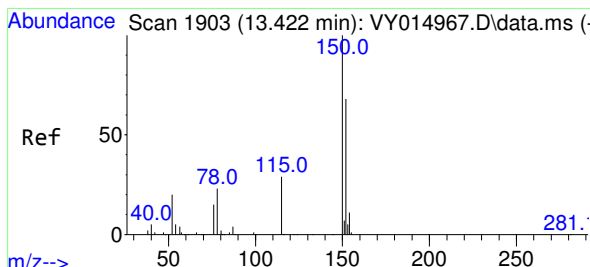
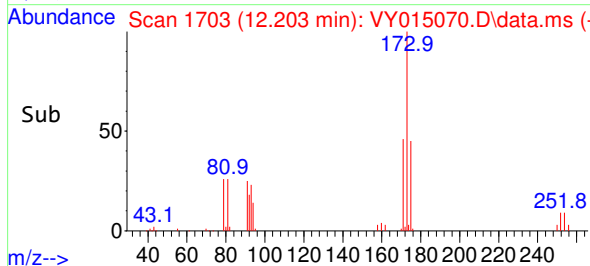
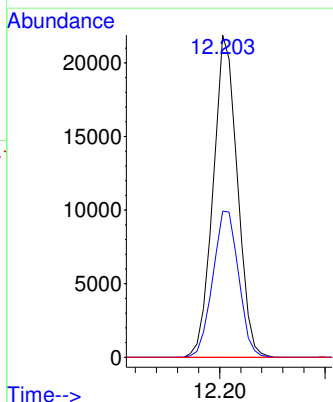
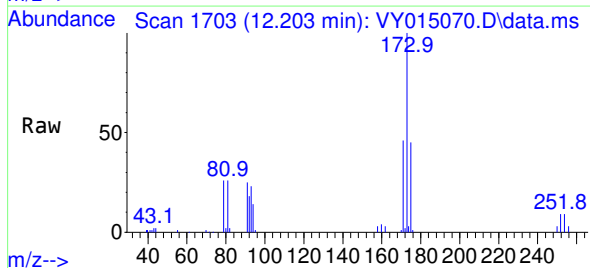




#71
Bromoform
Concen: 20.27 ug/l
RT: 12.203 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

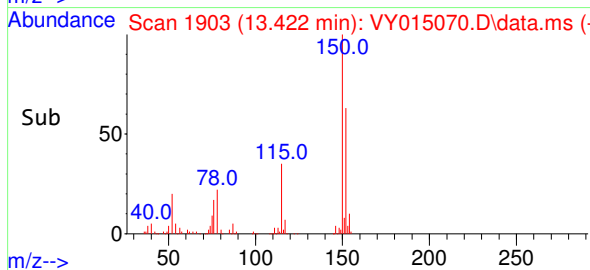
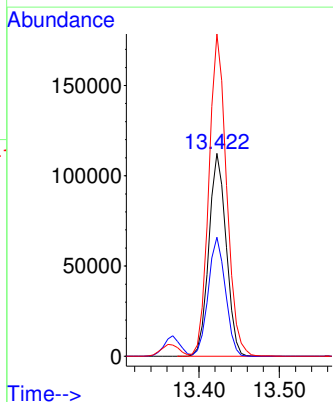
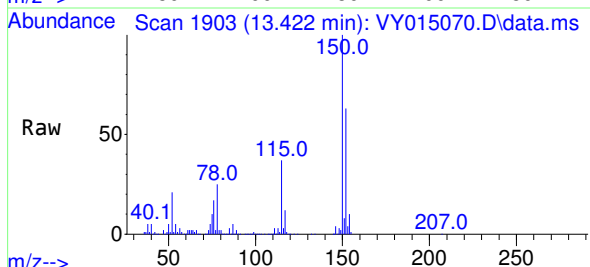
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

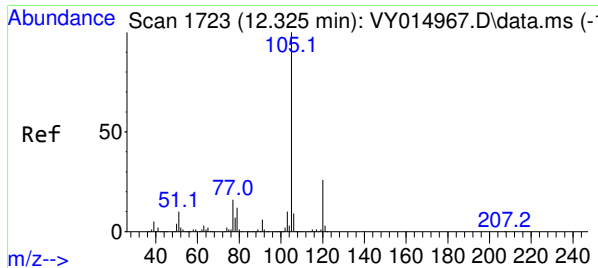
Tgt Ion:173 Resp: 35018
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:152 Resp: 168108
Ion Ratio Lower Upper
152 100
115 58.0 28.8 86.5
150 162.2 0.0 348.8

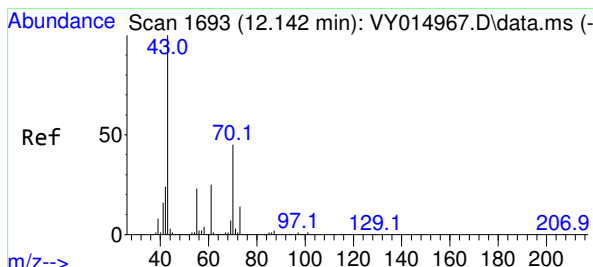
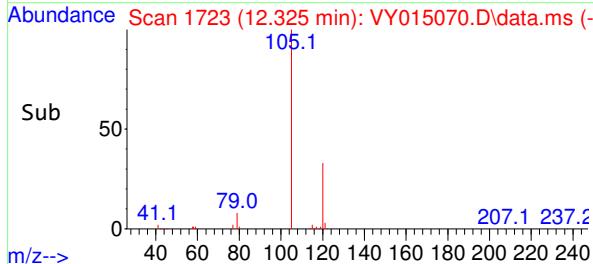
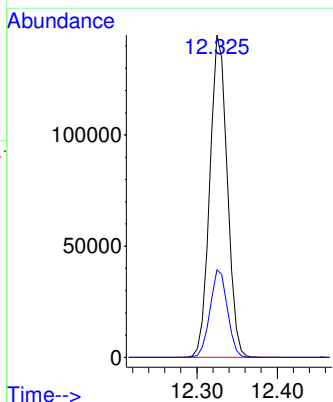
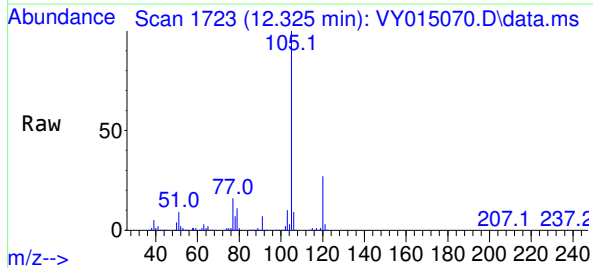




#73
Isopropylbenzene
Concen: 20.54 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

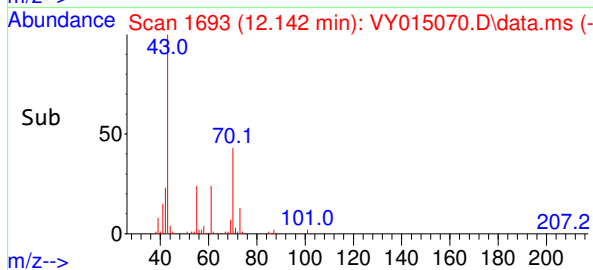
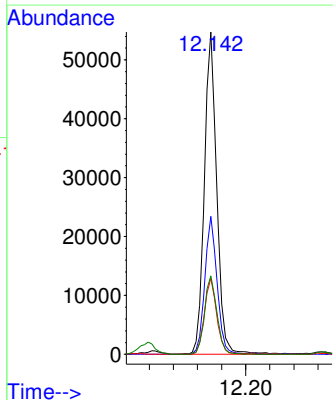
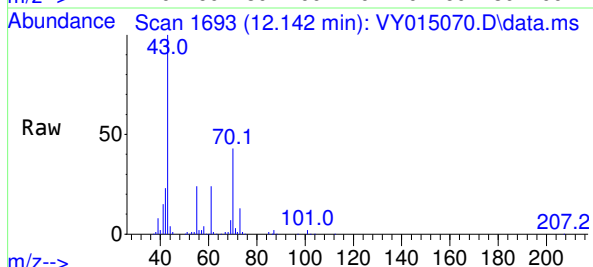
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

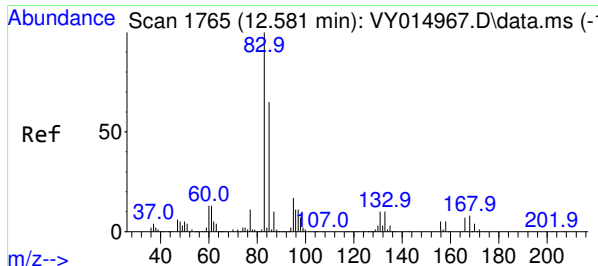
Tgt Ion:105 Resp: 218106
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 20.35 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 43 Resp: 78164
Ion Ratio Lower Upper
43 100
70 42.1 29.7 44.5
55 23.3 18.3 27.5
61 24.2 17.5 26.3

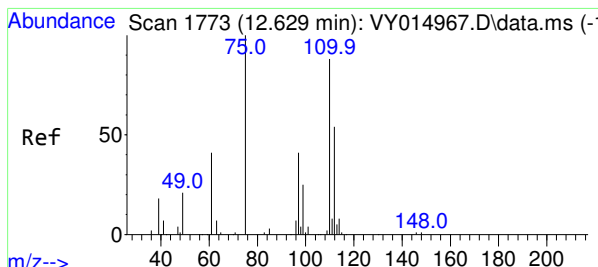
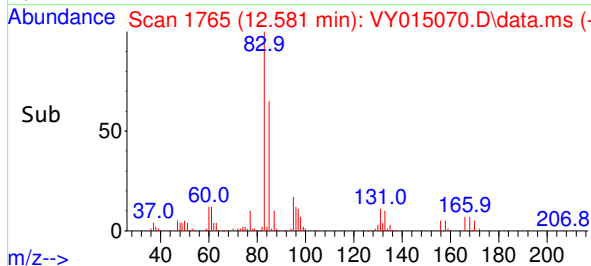
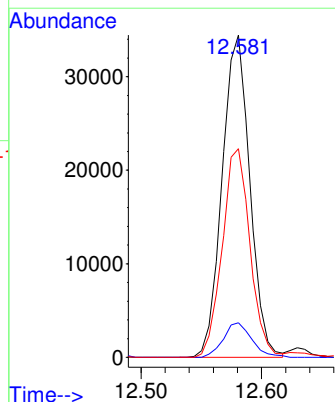
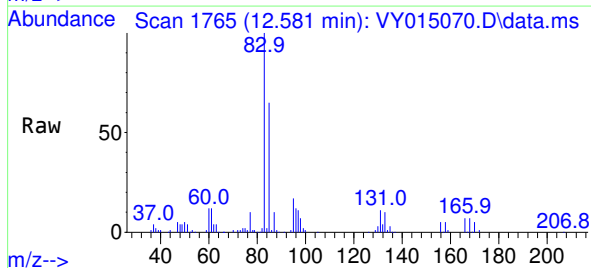




#75
1,1,2,2-Tetrachloroethane
Concen: 19.90 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

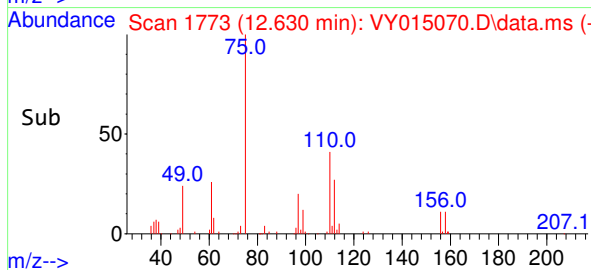
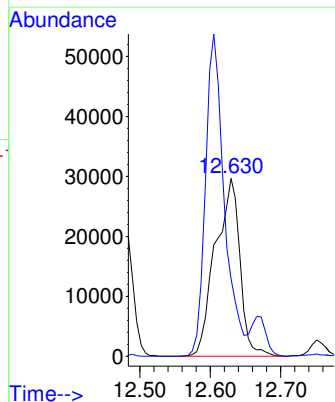
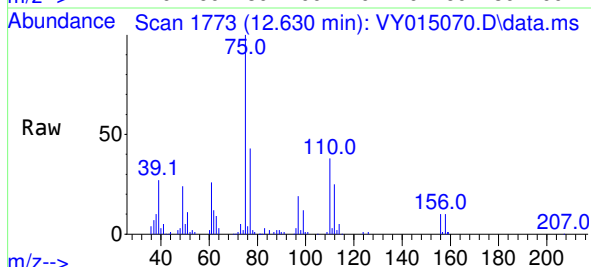
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

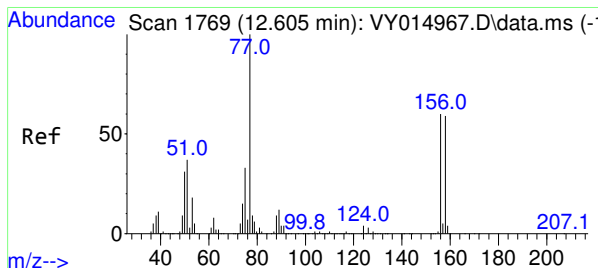
Tgt Ion:	83	Resp:	54918
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.4	16.2
85	64.8	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 35.91 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:	75	Resp:	72145
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.53 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015070.D

Acq: 14 Aug 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

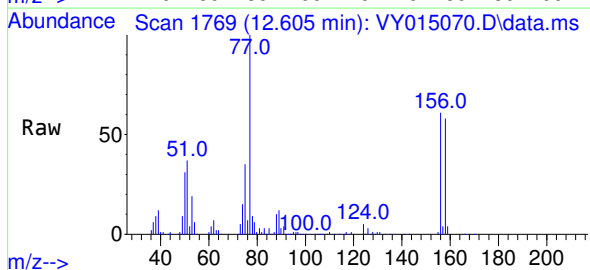
Tgt Ion:156 Resp: 53284

Ion Ratio Lower Upper

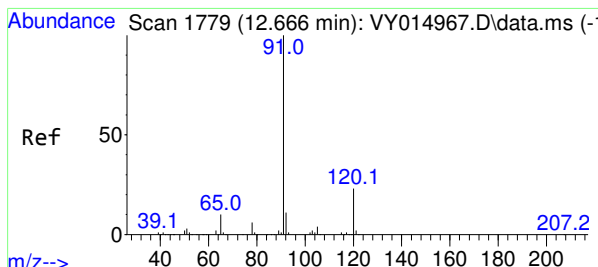
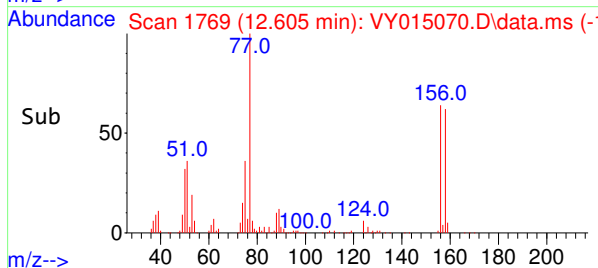
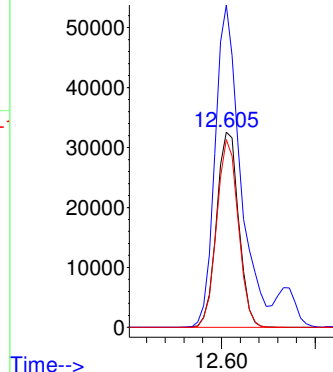
156 100

77 187.2 92.8 278.6

158 93.9 48.4 145.3



Abundance



#78

n-propylbenzene

Concen: 20.50 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY015070.D

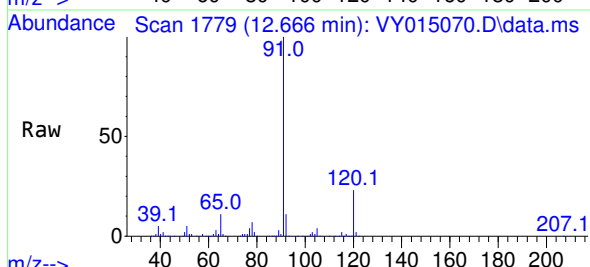
Acq: 14 Aug 2023 10:31

Tgt Ion: 91 Resp: 259081

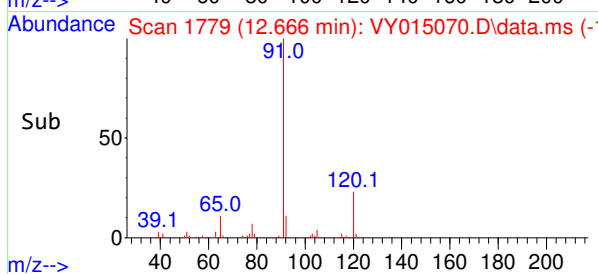
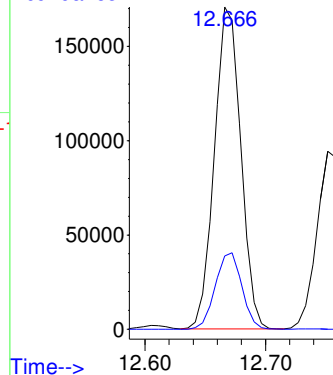
Ion Ratio Lower Upper

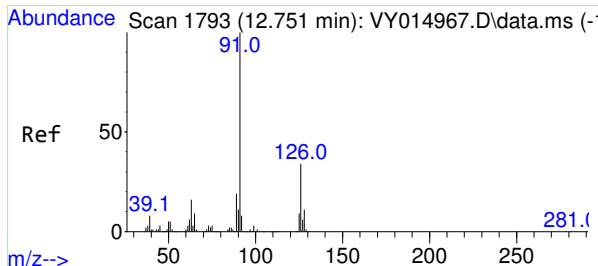
91 100

120 24.0 11.5 34.4



Abundance

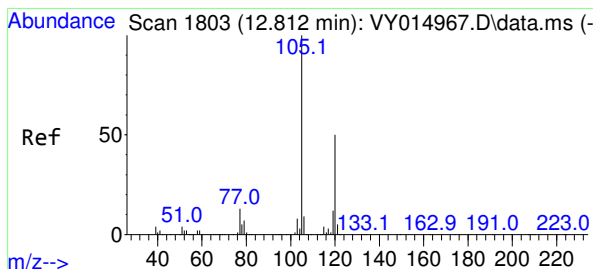
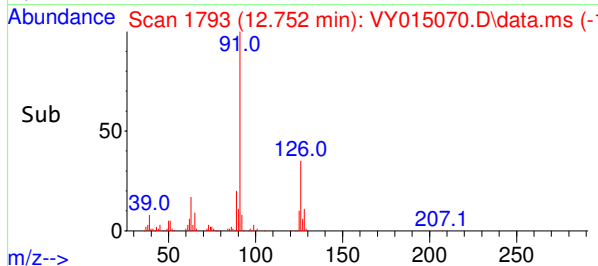
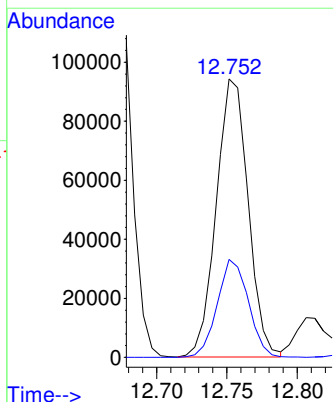
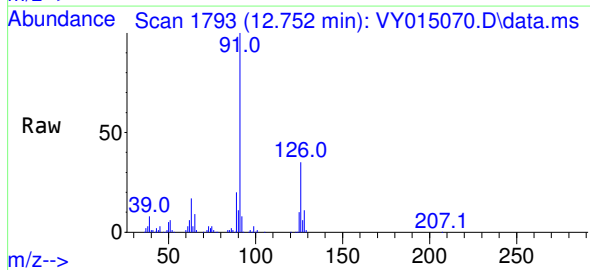




#79
2-Chlorotoluene
Concen: 20.40 ug/l
RT: 12.752 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

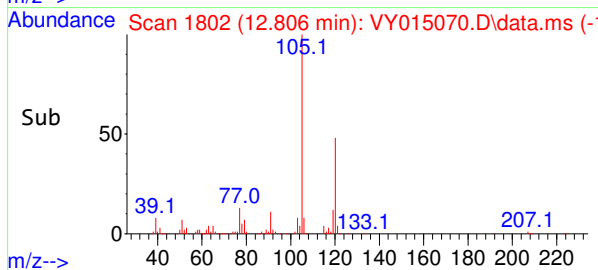
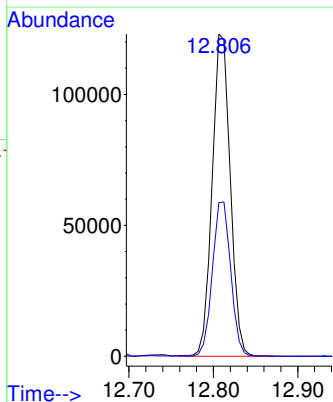
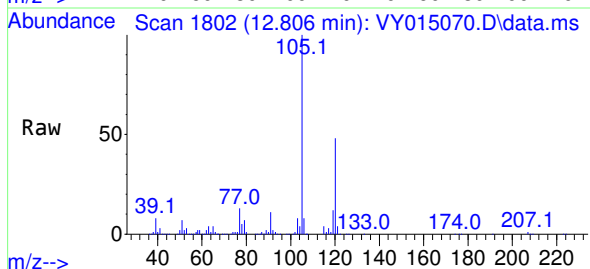
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

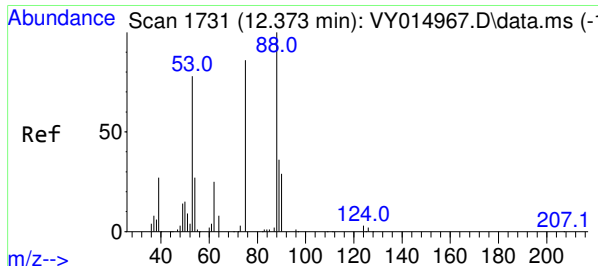
Tgt Ion: 91 Resp: 148572
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.69 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 105 Resp: 184342
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7

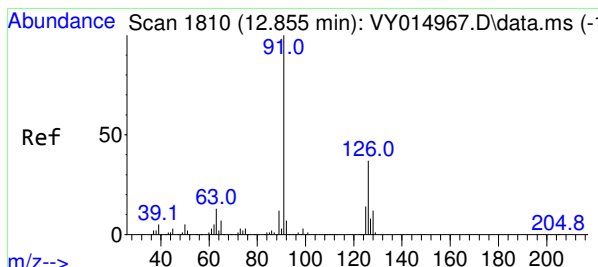
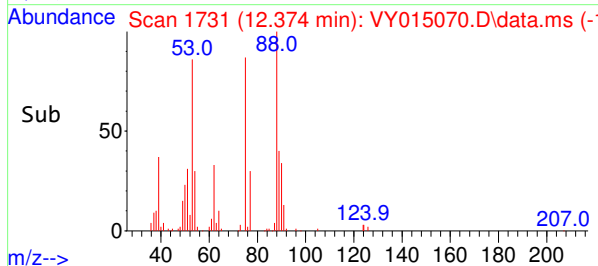
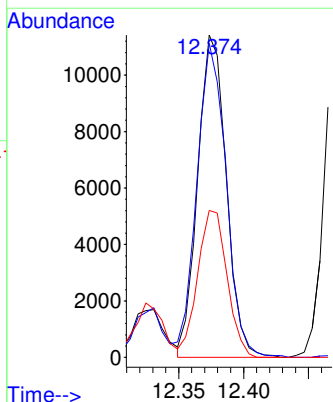
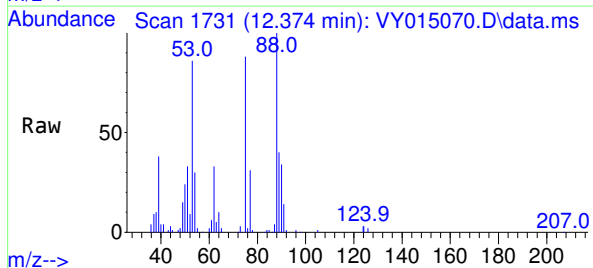




#81
trans-1,4-Dichloro-2-butene
Concen: 18.96 ug/l
RT: 12.374 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

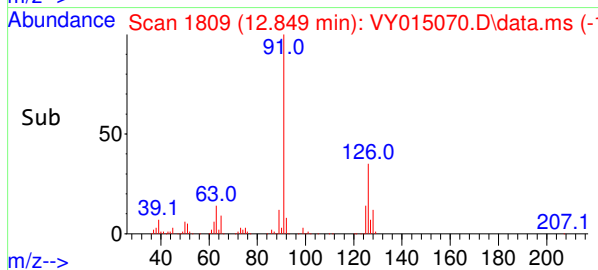
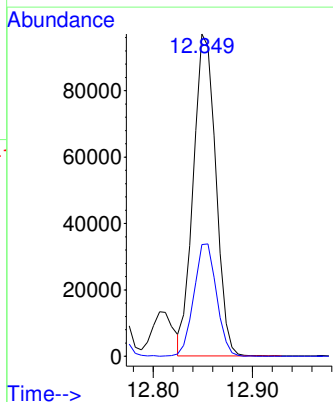
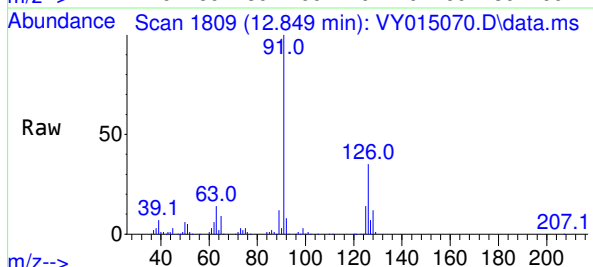
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

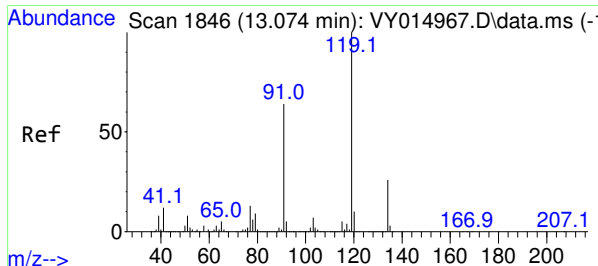
Tgt Ion: 75 Resp: 17434
Ion Ratio Lower Upper
75 100
53 100.6 77.8 116.8
89 47.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.09 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion: 91 Resp: 151969
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

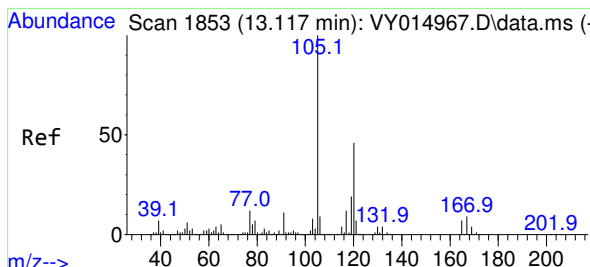
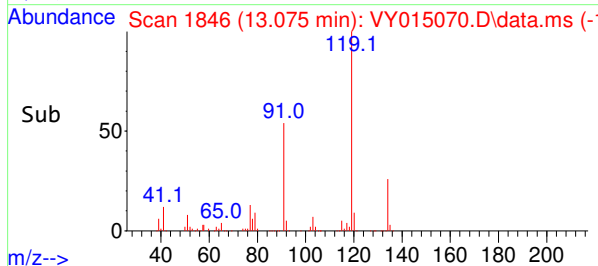
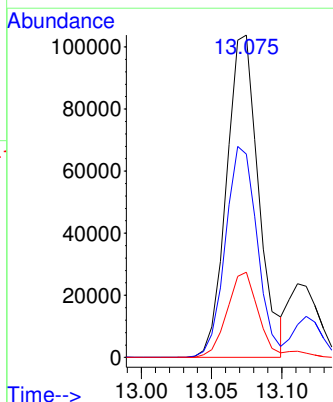
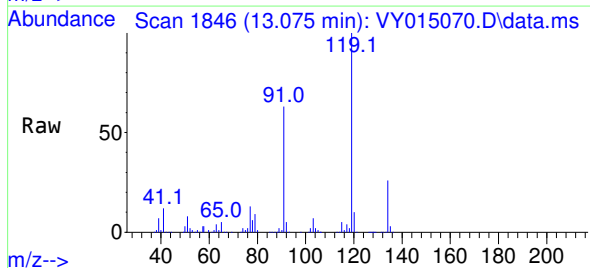




#83
tert-Butylbenzene
Concen: 20.36 ug/l
RT: 13.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

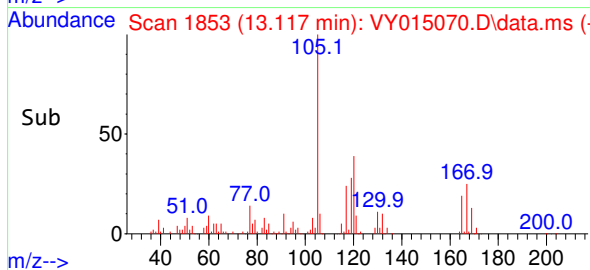
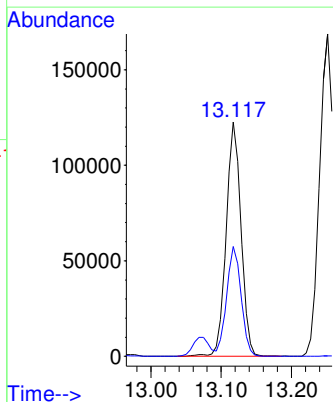
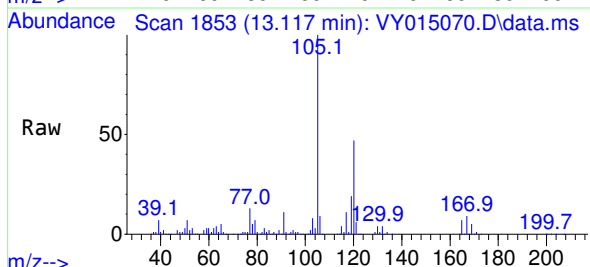
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

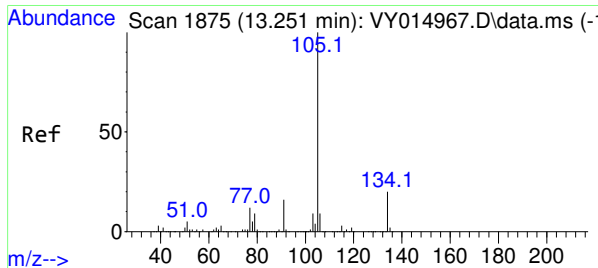
Tgt Ion:	119	Resp:	164988
Ion	Ratio	Lower	Upper
119	100		
91	64.7	32.9	98.6
134	26.8	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.24 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:	105	Resp:	179918
Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.2	66.6

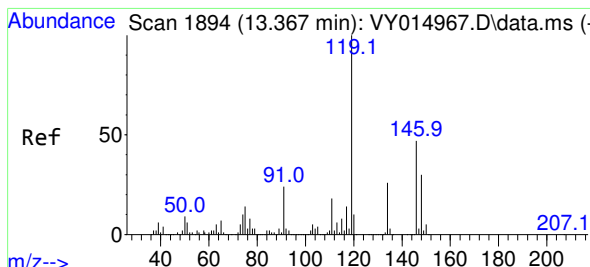
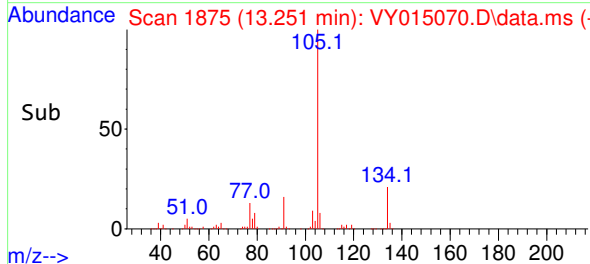
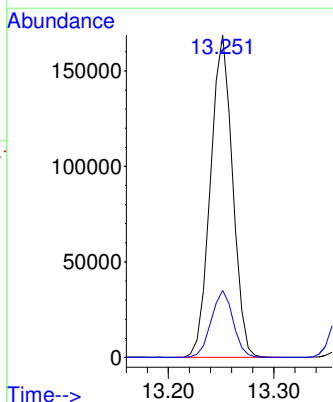
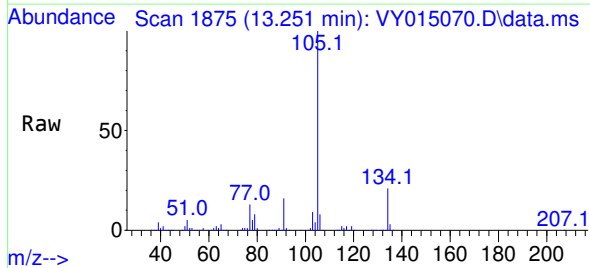




#85
 sec-Butylbenzene
 Concen: 20.80 ug/l
 RT: 13.251 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY015070.D
 Acq: 14 Aug 2023 10:31

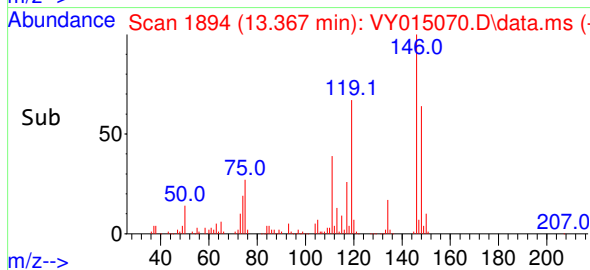
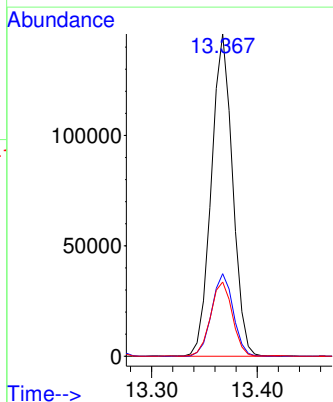
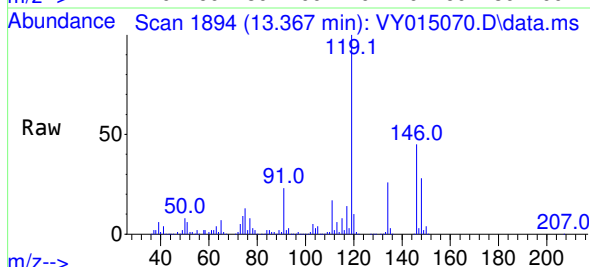
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

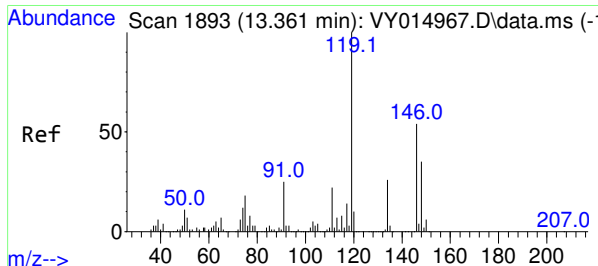
Tgt Ion:105 Resp: 246503
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.73 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015070.D
 Acq: 14 Aug 2023 10:31

Tgt Ion:119 Resp: 204951
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 23.6 12.4 37.4

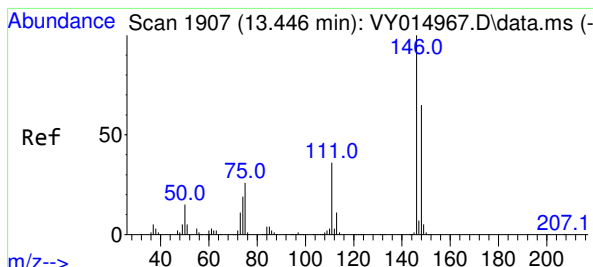
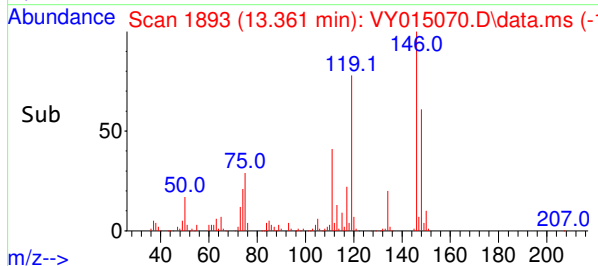
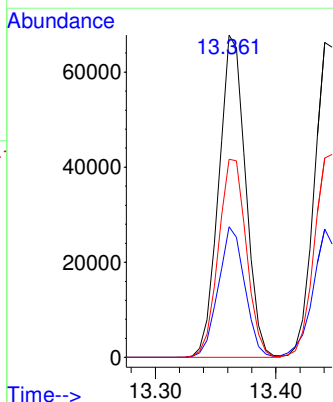
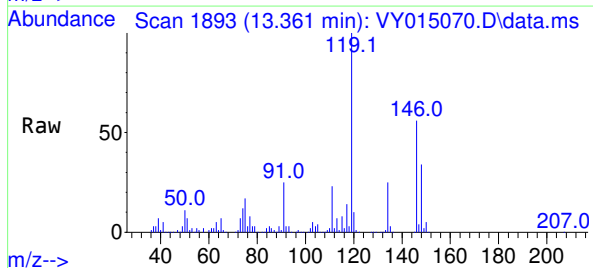




#87
1,3-Dichlorobenzene
Concen: 20.16 ug/l
RT: 13.361 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

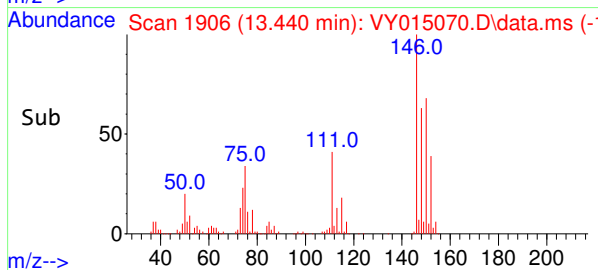
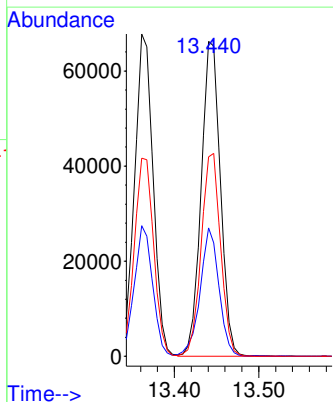
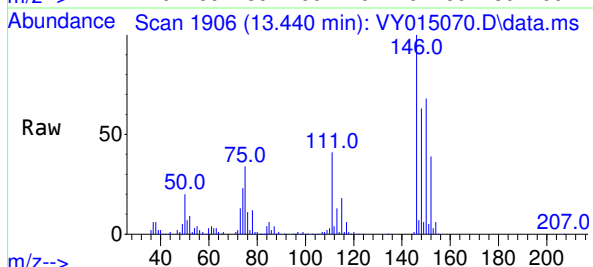
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

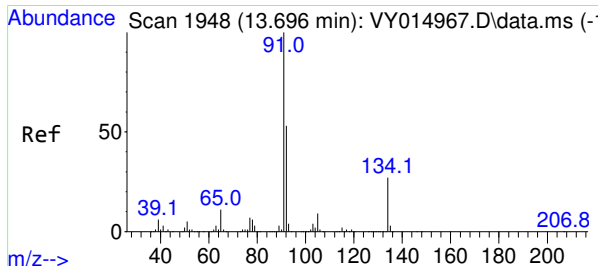
Tgt Ion:146 Resp: 104382
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.2
148 64.1 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.24 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:146 Resp: 105025
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.7
148 64.9 32.1 96.5

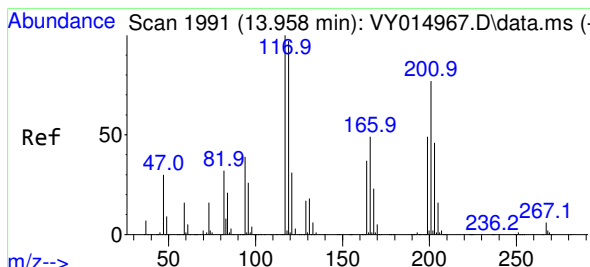
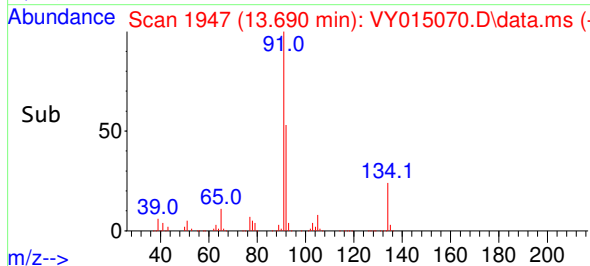
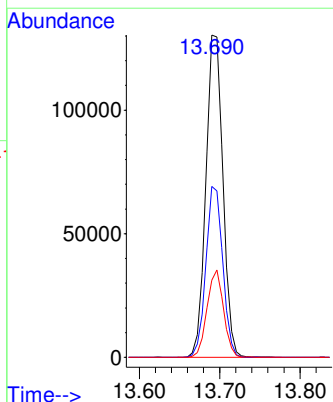
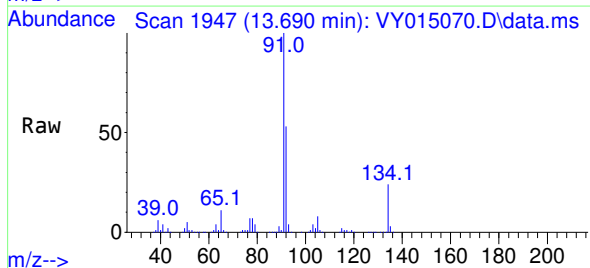




#89
n-Butylbenzene
Concen: 20.79 ug/l
RT: 13.690 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

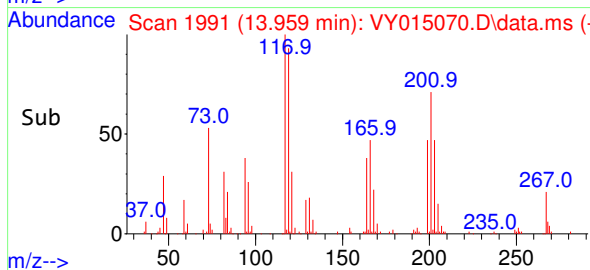
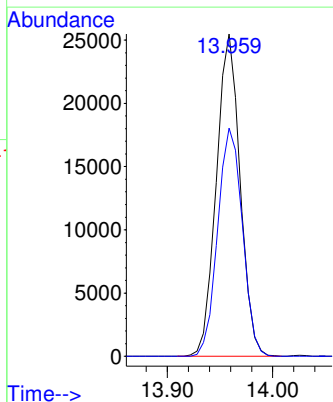
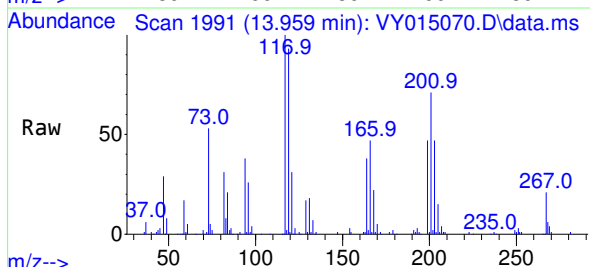
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

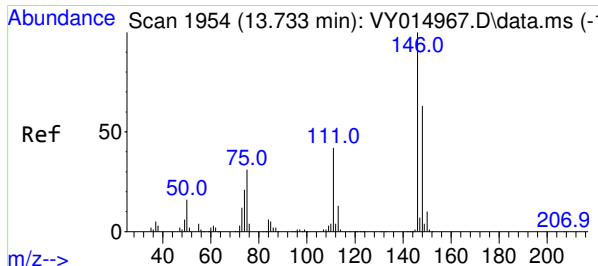
Tgt Ion:	91	Resp:	192411
Ion	Ratio	Lower	Upper
91	100		
92	52.5	25.4	76.0
134	26.3	12.6	37.6



#90
Hexachloroethane
Concen: 20.52 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:	117	Resp:	40037
Ion	Ratio	Lower	Upper
117	100		
201	73.7	41.6	124.8

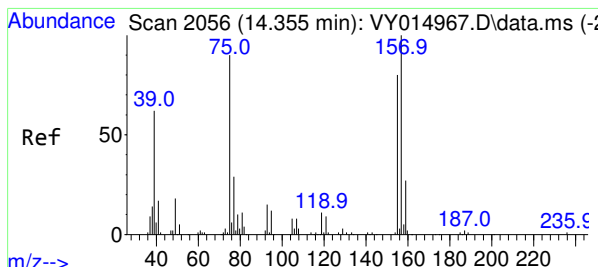
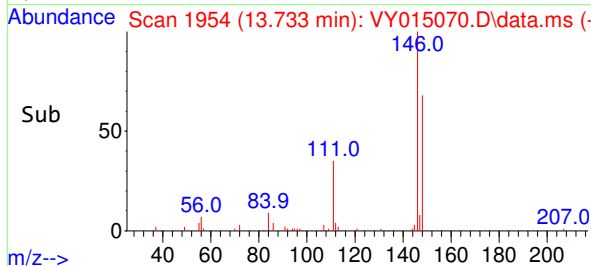
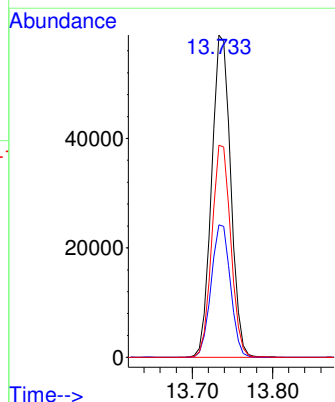
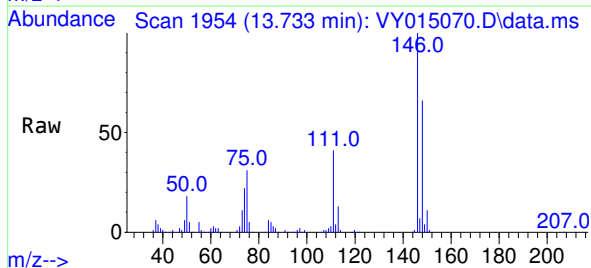




#91
1,2-Dichlorobenzene
Concen: 20.09 ug/l
RT: 13.733 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

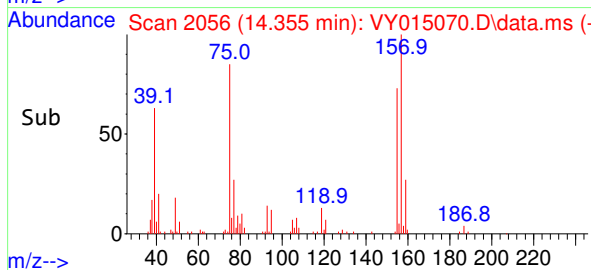
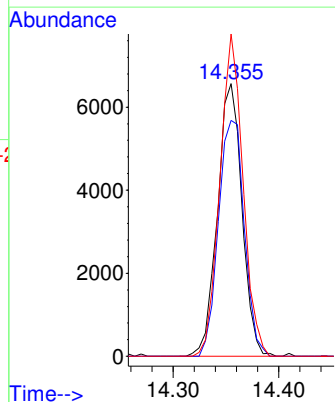
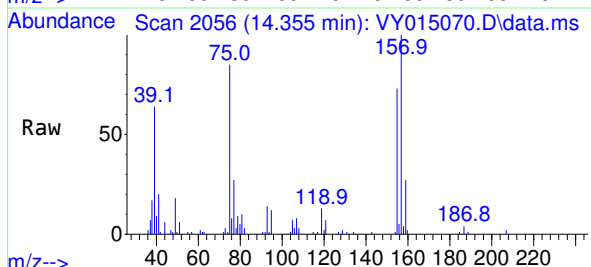
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

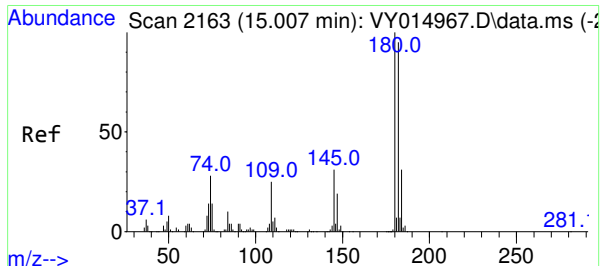
Tgt Ion:	146	Resp:	96896
Ion	Ratio	Lower	Upper
146	100		
111	41.8	19.7	59.0
148	65.5	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.00 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:	75	Resp:	10628
Ion	Ratio	Lower	Upper
75	100		
155	91.4	41.5	124.6
157	111.9	51.8	155.5

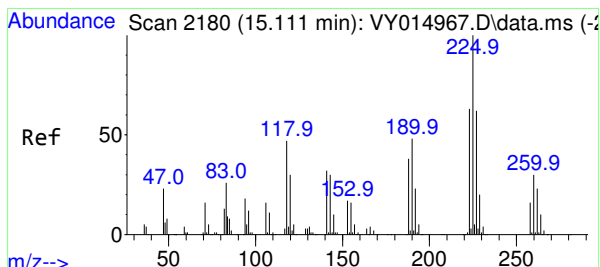
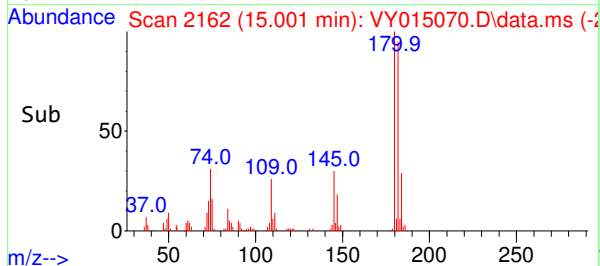
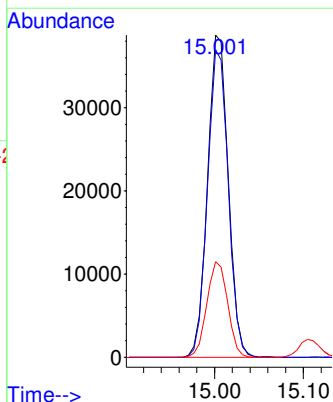
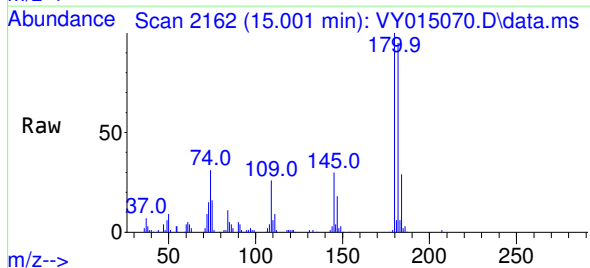




#93
1,2,4-Trichlorobenzene
Concen: 20.47 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

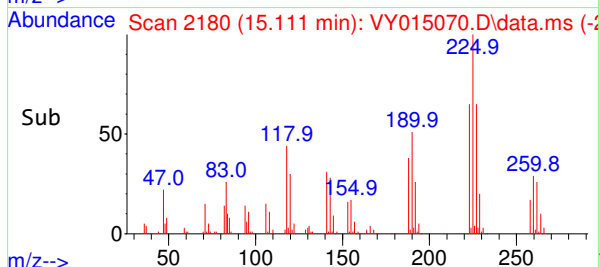
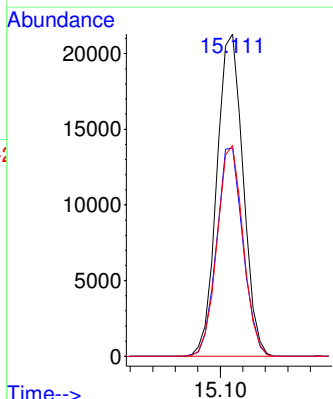
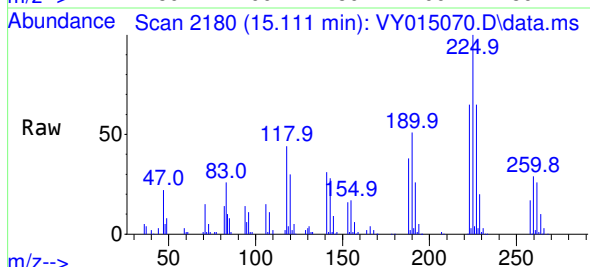
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

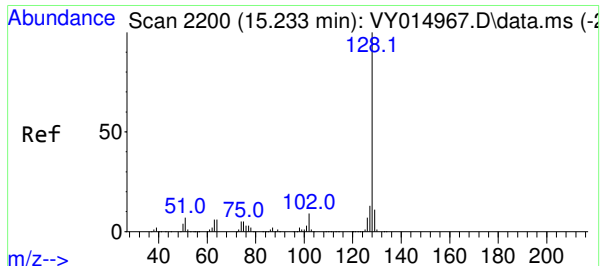
Tgt Ion:	180	Resp:	62921
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.0	141.2
145	29.8	14.5	43.5



#94
Hexachlorobutadiene
Concen: 20.58 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:	225	Resp:	34443
Ion	Ratio	Lower	Upper
225	100		
223	65.0	31.9	95.9
227	64.9	33.0	98.9

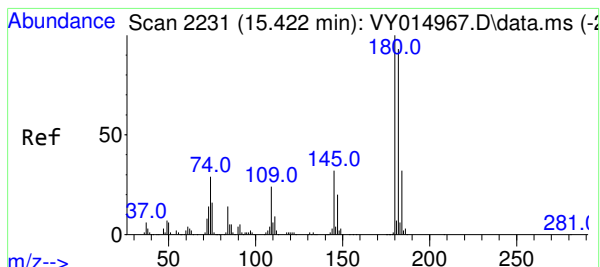
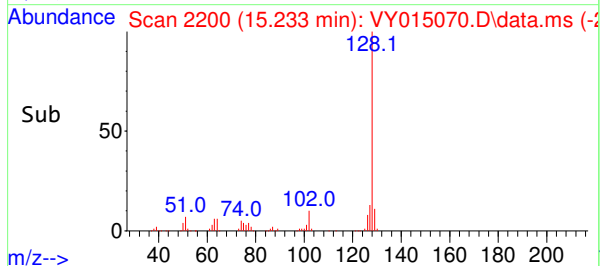
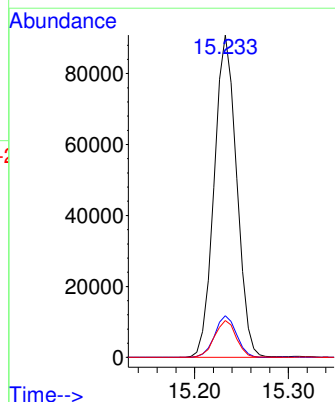
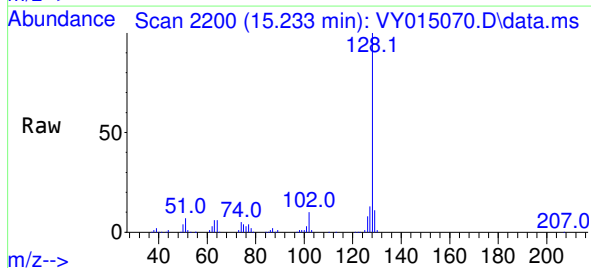




#95
Naphthalene
Concen: 19.74 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	128	Resp:	150864
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.8	16.2
129	11.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.93 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015070.D
Acq: 14 Aug 2023 10:31

Tgt Ion:	180	Resp:	55676
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.8
145	31.8	15.4	46.2

