

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036908.D
 Acq On : 10 Aug 2023 13:19
 Operator : JC/MD
 Sample : VX0810WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0810WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/11/2023
 Supervised By : Mahesh Dadoda 08/11/2023

Quant Time: Aug 11 01:43:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	137710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98982	48.577	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.160%		
35) Dibromofluoromethane	5.391	113	83042	51.214	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.420%		
50) Toluene-d8	8.647	98	269796	46.920	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.840%		
62) 4-Bromofluorobenzene	11.079	95	110608	50.985	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35978	19.777	ug/l	97
3) Chloromethane	1.301	50	29670	17.931	ug/l	99
4) Vinyl Chloride	1.374	62	32519	19.303	ug/l	100
5) Bromomethane	1.599	94	19317	19.207	ug/l	100
6) Chloroethane	1.685	64	20560	25.103	ug/l	96
7) Trichlorofluoromethane	1.886	101	57013	21.915	ug/l	99
8) Diethyl Ether	2.136	74	20488	20.356	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	32459	20.767	ug/l	99
10) Methyl Iodide	2.453	142	35484	21.858	ug/l	94
11) Tert butyl alcohol	2.959	59	45288	93.882	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	30129	19.539	ug/l	89
13) Acrolein	2.239	56	29444	106.952	ug/l	100
14) Allyl chloride	2.666	41	50425	16.607	ug/l #	96
15) Acrylonitrile	3.062	53	93408	96.285	ug/l	99
16) Acetone	2.380	43	84372	99.785	ug/l	90
17) Carbon Disulfide	2.514	76	74299	17.458	ug/l	99
18) Methyl Acetate	2.703	43	66629	18.732	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	115394	19.914	ug/l	97
20) Methylene Chloride	2.788	84	35366	18.807	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	34071	19.770	ug/l	85
22) Diisopropyl ether	3.764	45	102521	17.782	ug/l	87
23) Vinyl Acetate	3.721	43	398905	90.200	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	61718	19.093	ug/l	98
25) 2-Butanone	4.556	43	129565	94.447	ug/l	94
26) 2,2-Dichloropropane	4.477	77	57168	18.769	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	40640	19.854	ug/l	91
28) Bromochloromethane	4.904	49	28083	17.964	ug/l	84
29) Tetrahydrofuran	5.007	42	82603	93.395	ug/l #	88
30) Chloroform	5.093	83	67291	20.348	ug/l	99
31) Cyclohexane	5.471	56	49837	17.665	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	60988	20.127	ug/l	98
36) 1,1-Dichloropropene	5.690	75	47618	19.703	ug/l	97
37) Ethyl Acetate	4.715	43	50794	18.569	ug/l #	95
38) Carbon Tetrachloride	5.678	117	52293	20.352	ug/l	97
39) Methylcyclohexane	7.379	83	52219	17.376	ug/l	91
40) Benzene	6.037	78	139157	19.790	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26986	18.445	ug/l #	90
42) 1,2-Dichloroethane	6.092	62	53333	20.745	ug/l	97
43) Isopropyl Acetate	6.342	43	82446	17.509	ug/l #	94
44) Trichloroethene	7.129	130	37668	20.494	ug/l	99
45) 1,2-Dichloropropane	7.434	63	35235	18.768	ug/l	95
46) Dibromomethane	7.580	93	26270	19.994	ug/l	94
47) Bromodichloromethane	7.824	83	52041	19.296	ug/l	97
48) Methyl methacrylate	7.696	41	40297	18.402	ug/l	90
49) 1,4-Dioxane	7.659	88	17143	387.515	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	254995	97.857	ug/l	94
52) Toluene	8.720	92	89164	20.237	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	55593	18.238	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	59787	18.587	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	37601	20.302	ug/l	95
56) Ethyl methacrylate	9.116	69	58560	19.418	ug/l	91
57) 1,3-Dichloropropane	9.311	76	62505	20.263	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	144603	97.311	ug/l	95
59) 2-Hexanone	9.433	43	193134	99.866	ug/l	94
60) Dibromochloromethane	9.525	129	39941	19.621	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39668	20.666	ug/l	99
64) Tetrachloroethene	9.275	164	33454	21.078	ug/l	97
65) Chlorobenzene	10.079	112	96682	20.613	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36482	20.123	ug/l	99
67) Ethyl Benzene	10.195	91	171573	20.024	ug/l	99
68) m/p-Xylenes	10.299	106	131809	41.229	ug/l	98
69) o-Xylene	10.640	106	64117	20.092	ug/l	100
70) Styrene	10.659	104	106451	20.218	ug/l	98
71) Bromoform	10.799	173	27155	18.504	ug/l #	99
73) Isopropylbenzene	10.963	105	169032	19.091	ug/l	99
74) N-amyl acetate	10.842	43	69113	16.739	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	56242	18.807	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	47093m	18.715	ug/l	
77) Bromobenzene	11.201	156	39193	19.438	ug/l	94
78) n-propylbenzene	11.305	91	190093	18.565	ug/l	100
79) 2-Chlorotoluene	11.366	91	117620	18.956	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	142194	19.197	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16772	15.107	ug/l	90
82) 4-Chlorotoluene	11.451	91	134972	19.091	ug/l	98
83) tert-Butylbenzene	11.713	119	133248	18.312	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	140569	18.977	ug/l	97
85) sec-Butylbenzene	11.890	105	162904	17.952	ug/l	99
86) p-Isopropyltoluene	12.006	119	136814	18.323	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	74224	19.875	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	75542	20.383	ug/l	100
89) n-Butylbenzene	12.329	91	115473	17.275	ug/l	99
90) Hexachloroethane	12.536	117	22310	14.738	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	73202	20.313	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12882	18.538	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	42528	19.154	ug/l	97
94) Hexachlorobutadiene	13.725	225	16369	17.821	ug/l	99
95) Naphthalene	13.774	128	158157	20.441	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42982	19.642	ug/l	100

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

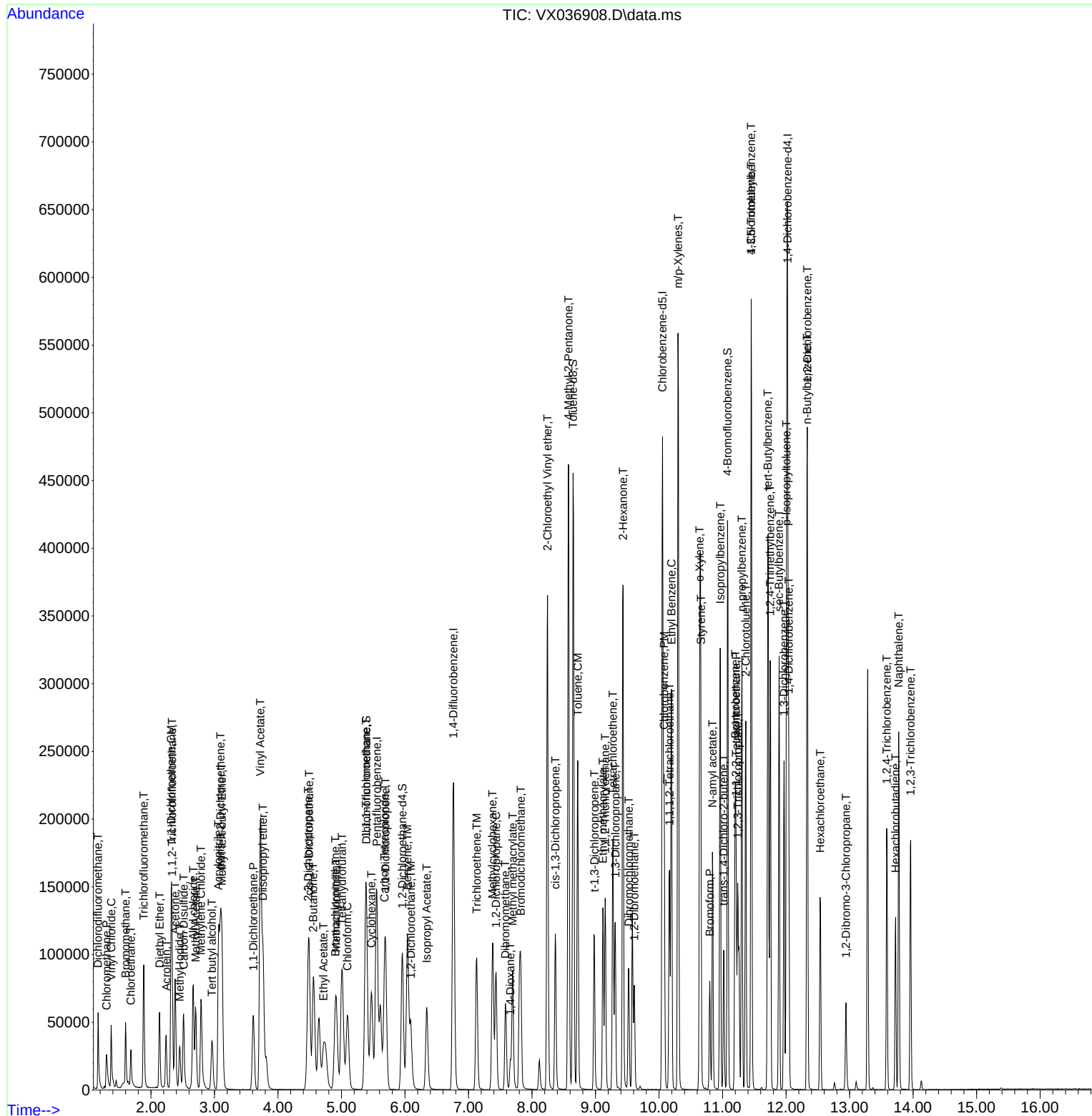
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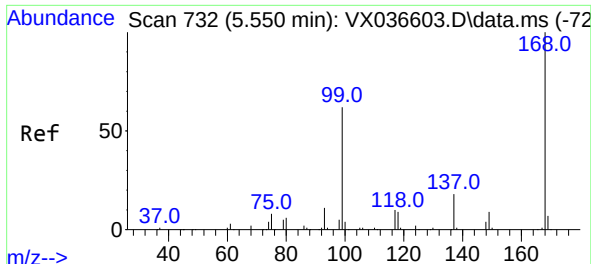
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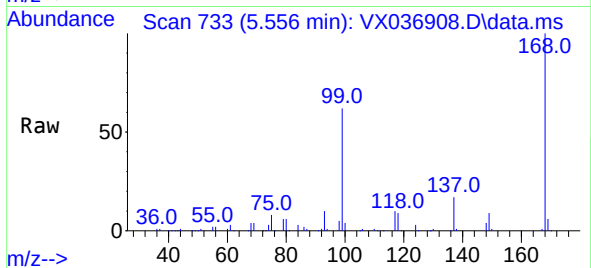
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036908.D
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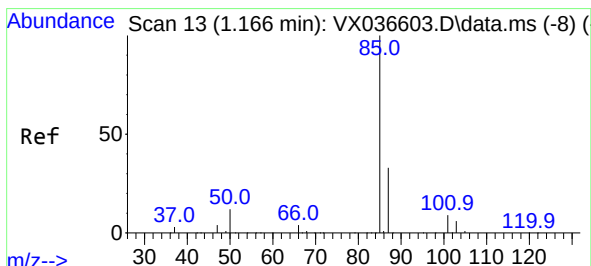
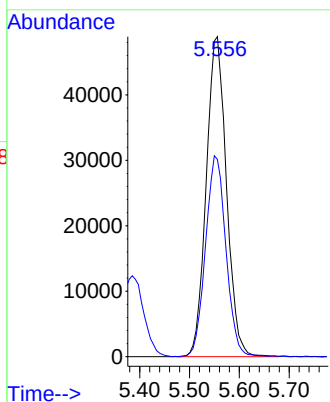
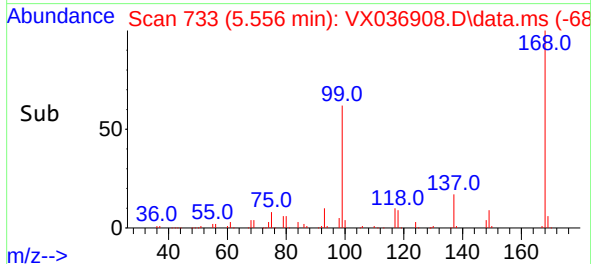
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



Tgt Ion:168 Resp: 137710
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0

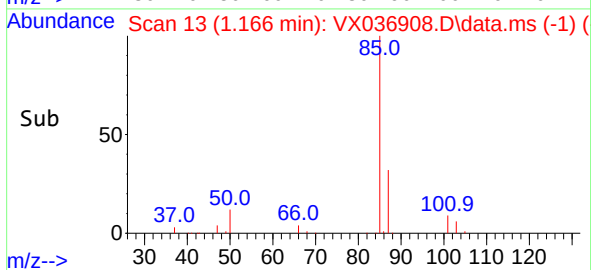
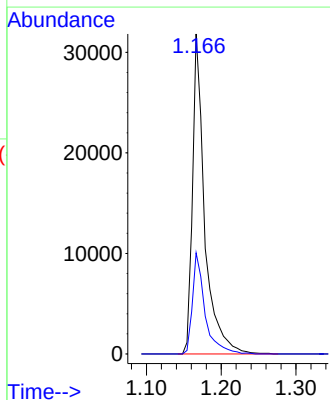
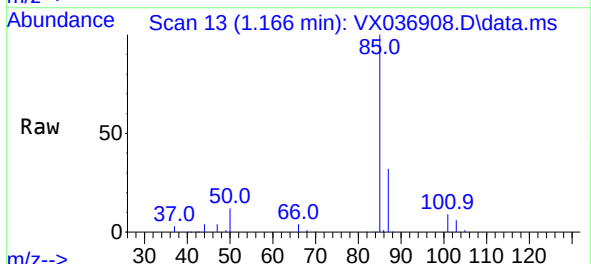
Manual Integrations
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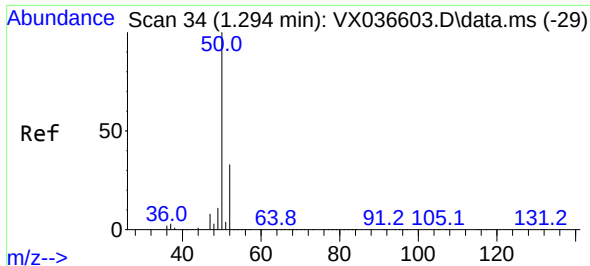
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#2
Dichlorodifluoromethane
Concen: 19.777 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

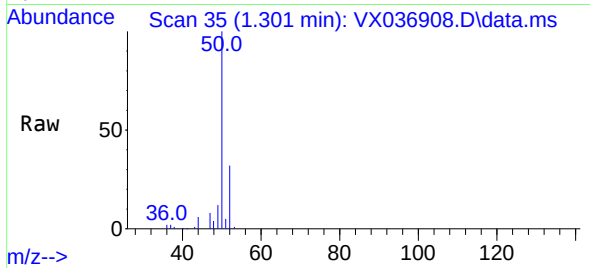
Tgt Ion: 85 Resp: 35978
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3
Chloromethane
Concen: 17.931 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

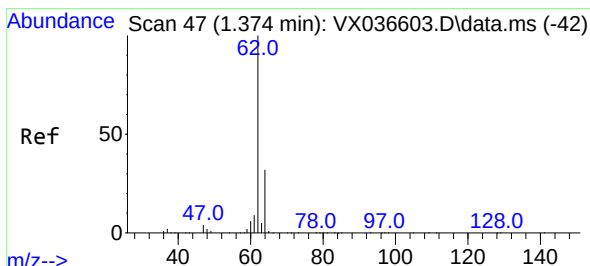
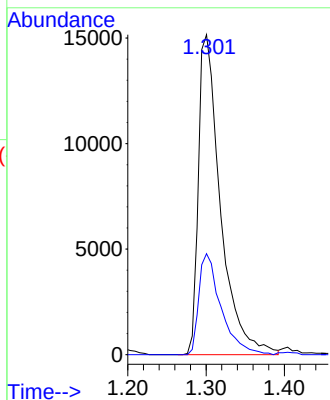
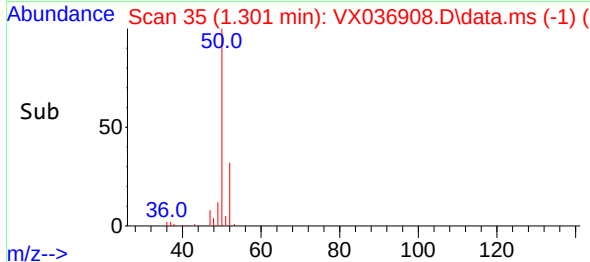
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ClientSampleId :
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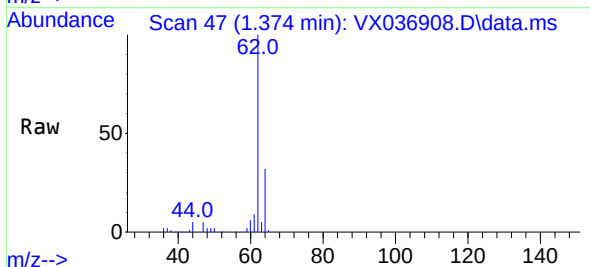
Tgt Ion: 50 Resp: 29670
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

Manual Integrations
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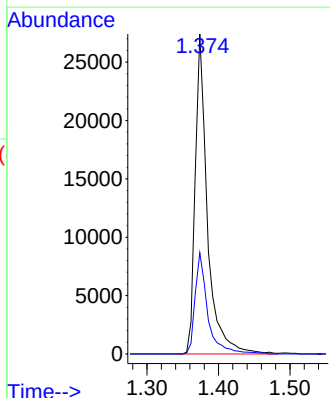
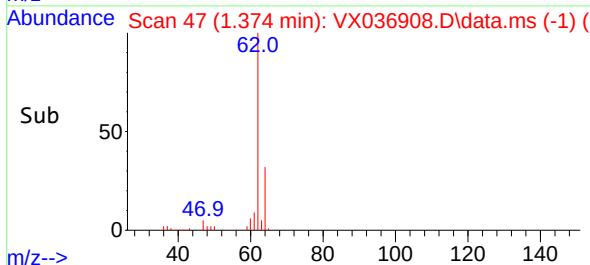
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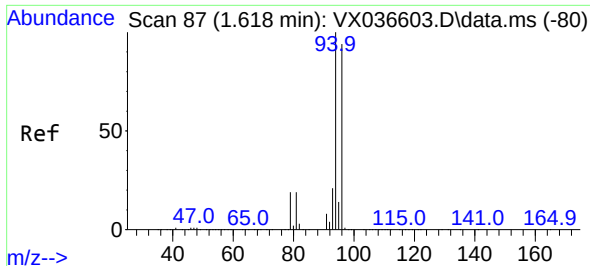


#4
Vinyl Chloride
Concen: 19.303 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



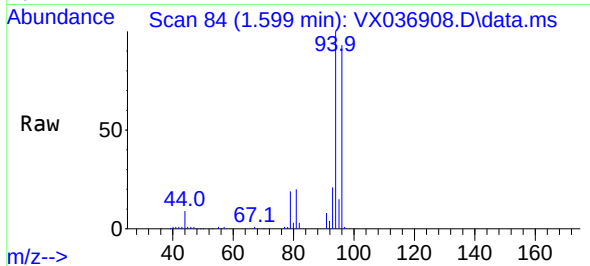
Tgt Ion: 62 Resp: 32519
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 19.207 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

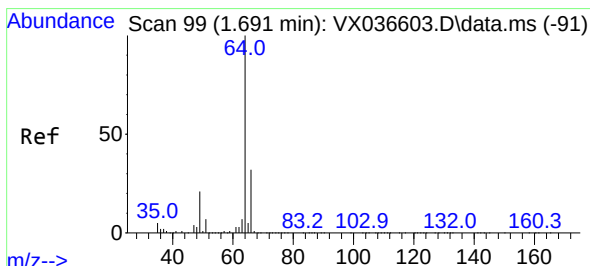
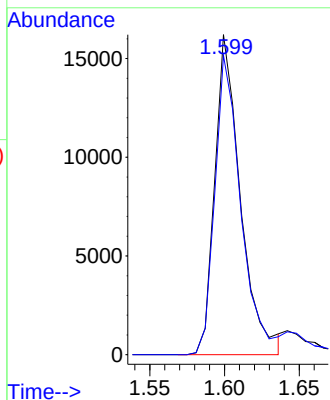
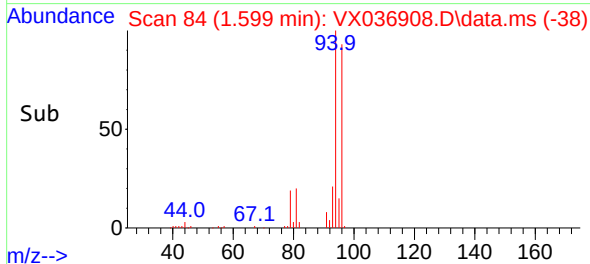
Instrument :
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Tgt Ion: 94 Resp: 1931
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8

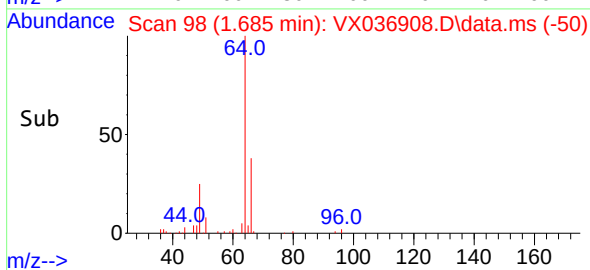
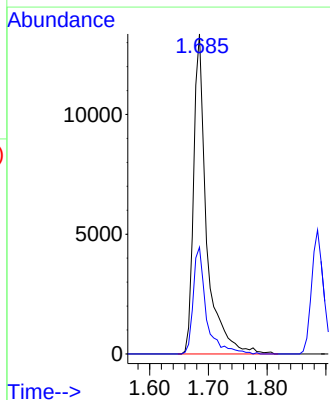
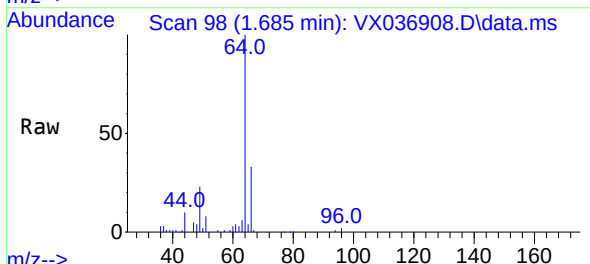
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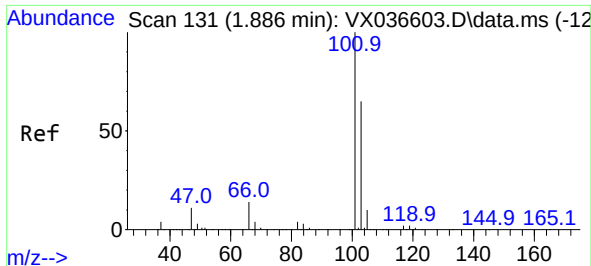
Reviewed By :John Carlone 08/11/2023
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#6
Chloroethane
Concen: 25.103 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 64 Resp: 20560
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





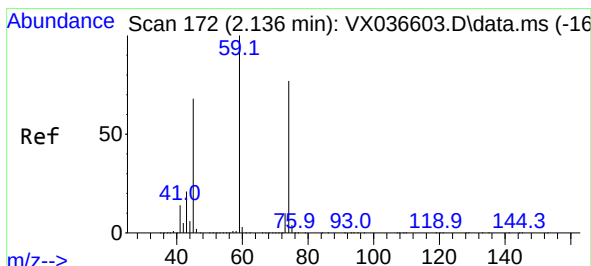
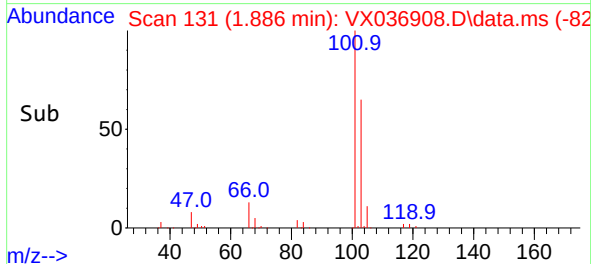
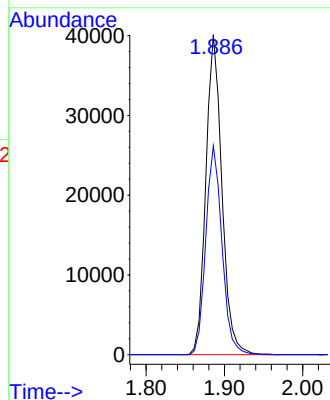
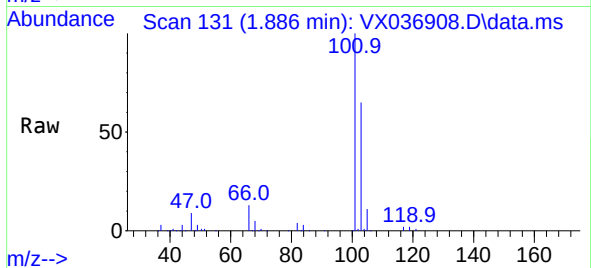
#7
Trichlorofluoromethane
Concen: 21.915 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 5701
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

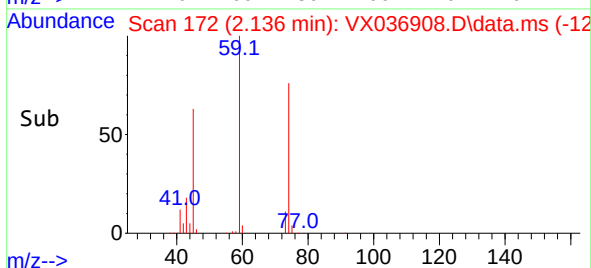
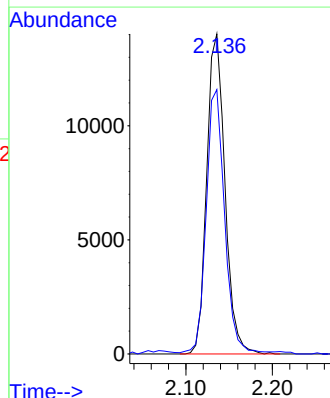
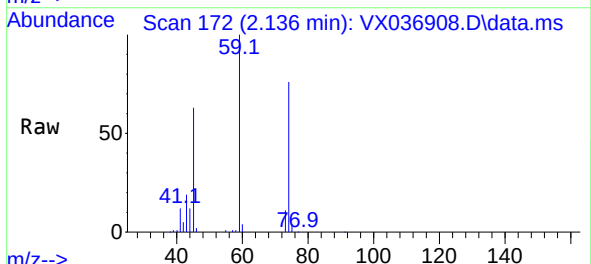
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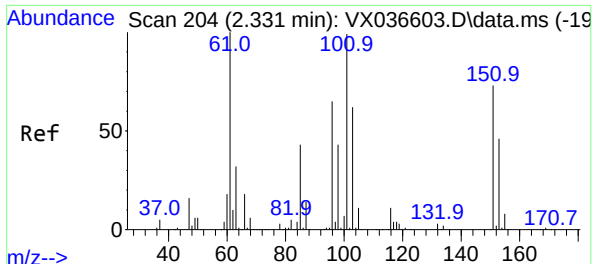
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#8
Diethyl Ether
Concen: 20.356 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 20488
Ion Ratio Lower Upper
74 100
45 82.4 53.3 159.8





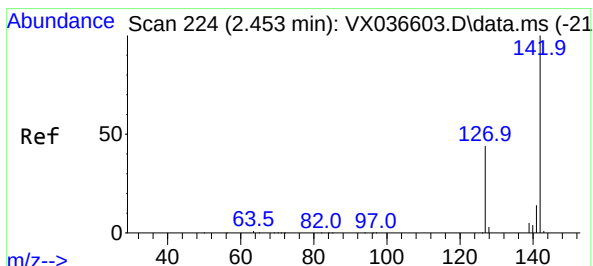
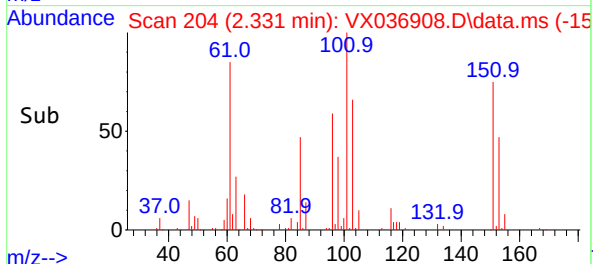
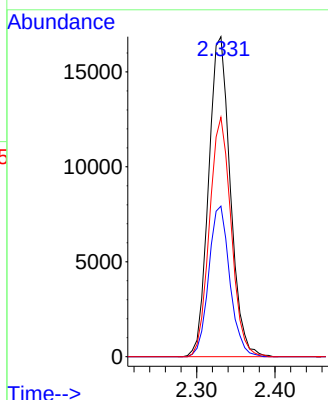
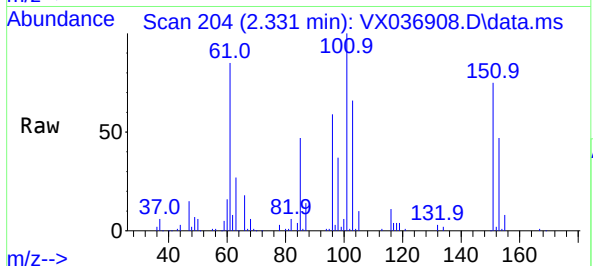
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.767 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01

Tgt Ion:101 Resp: 32458
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 74.7 58.6 87.8

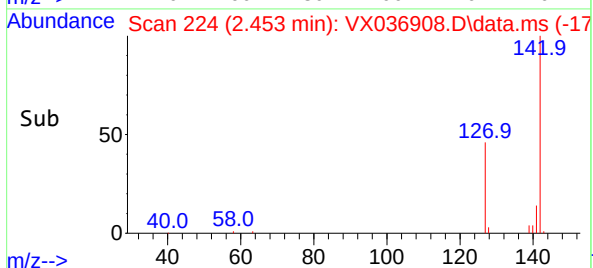
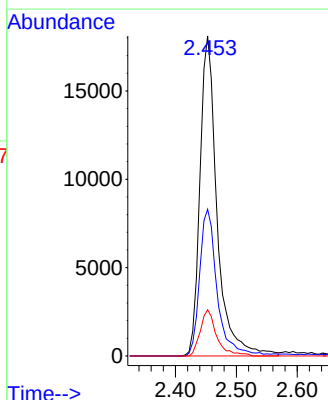
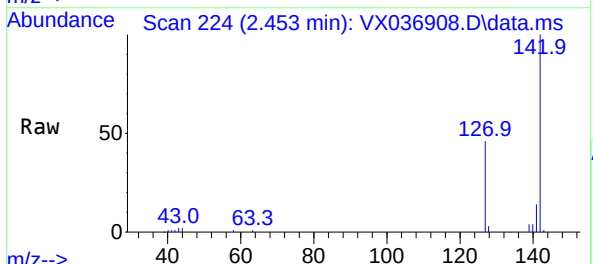
Manual Integrations
APPROVED

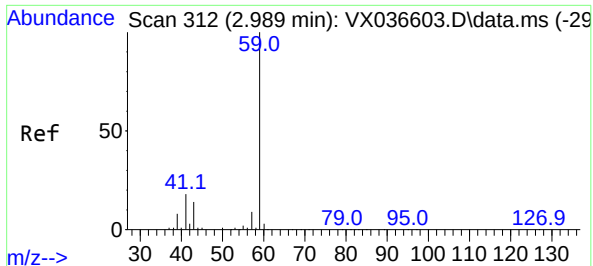
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#10
Methyl Iodide
Concen: 21.858 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion:142 Resp: 35484
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 93.882 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.030 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBS01

Tgt Ion: 59 Resp: 4528

Ion Ratio Lower Upper

59 100

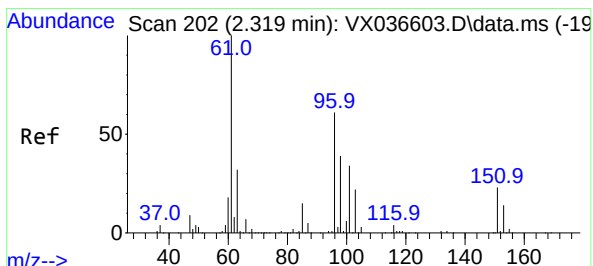
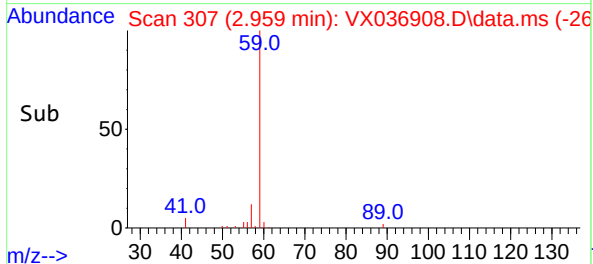
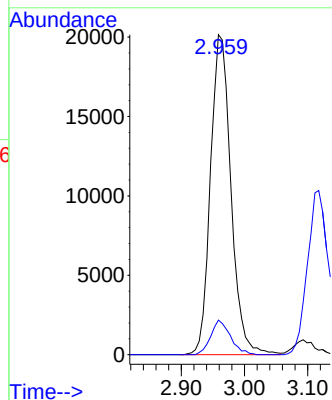
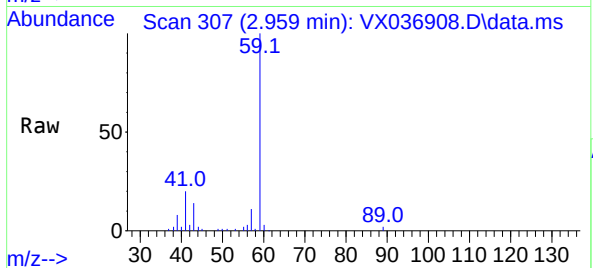
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#12

1,1-Dichloroethene

Concen: 19.539 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

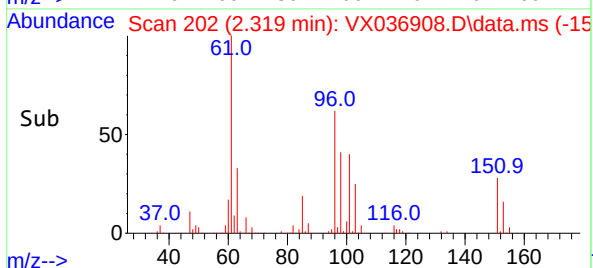
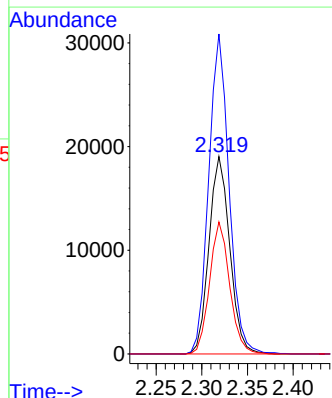
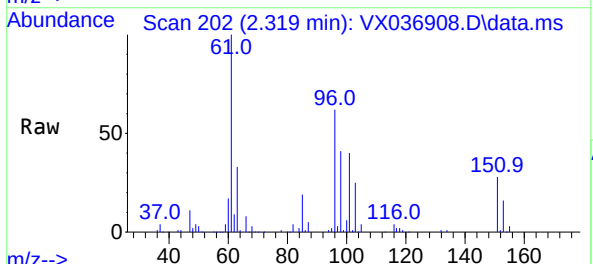
Tgt Ion: 96 Resp: 30129

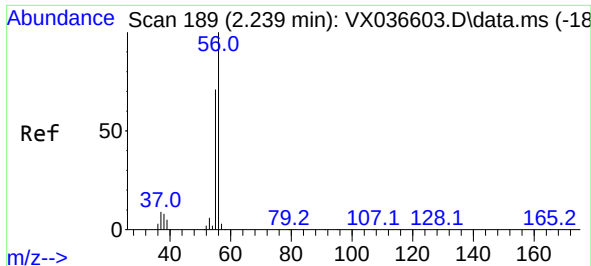
Ion Ratio Lower Upper

96 100

61 162.1 144.6 216.8

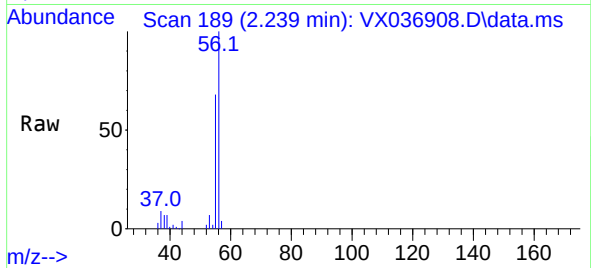
98 66.9 50.4 75.6





#13
Acrolein
Concen: 106.952 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

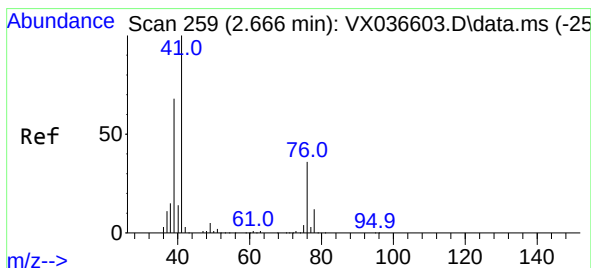
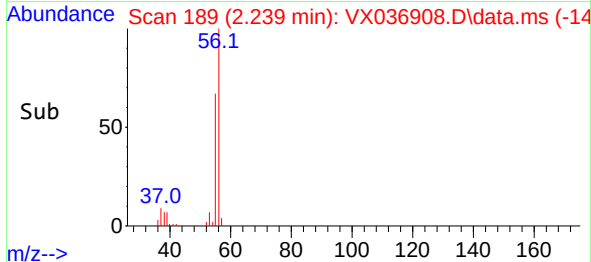
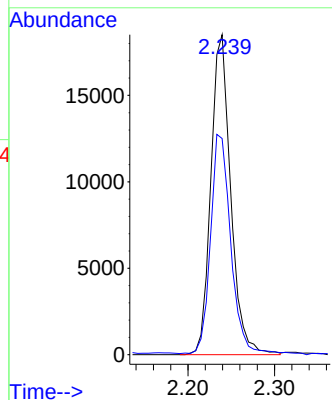
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



Tgt Ion: 56 Resp: 2944
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

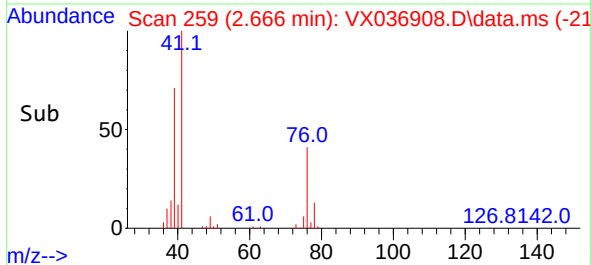
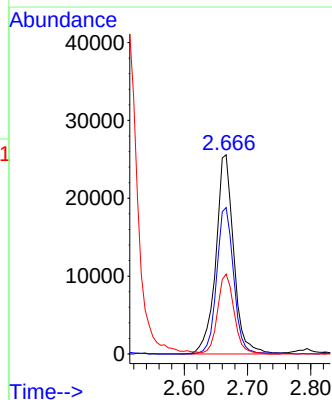
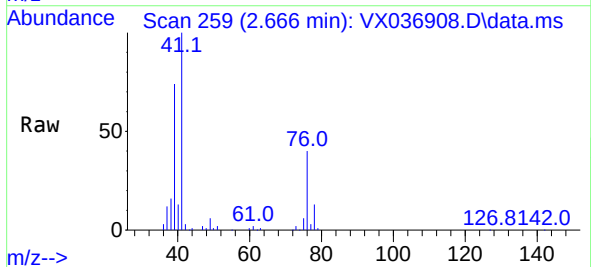
Manual Integrations
APPROVED

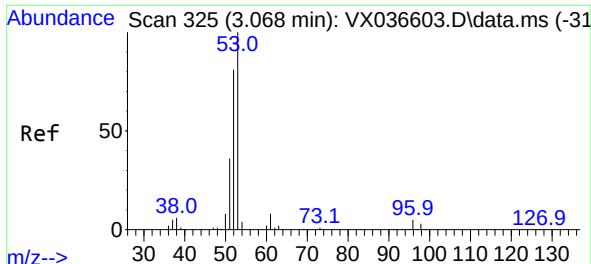
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#14
Allyl chloride
Concen: 16.607 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

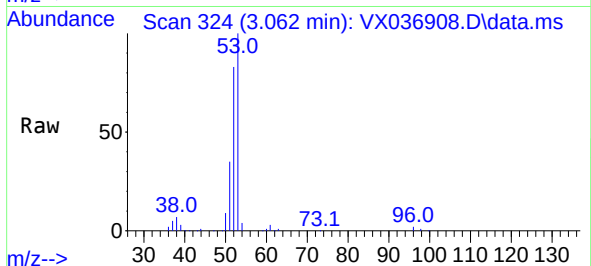
Tgt Ion: 41 Resp: 50425
Ion Ratio Lower Upper
41 100
39 69.6 55.8 83.6
76 36.7 24.3 36.5





#15
Acrylonitrile
Concen: 96.285 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

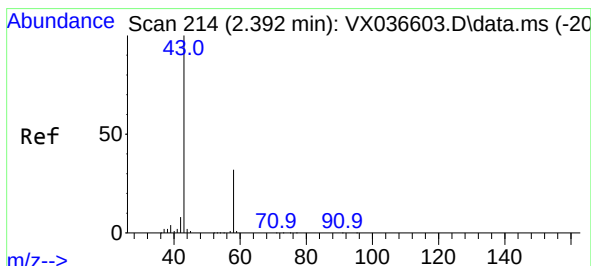
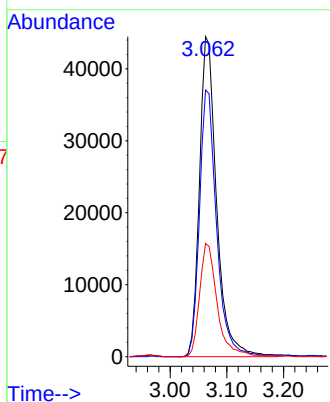
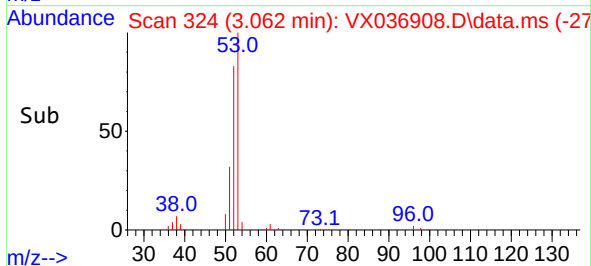
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



Tgt Ion: 53 Resp: 93408
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.3 29.8 44.6

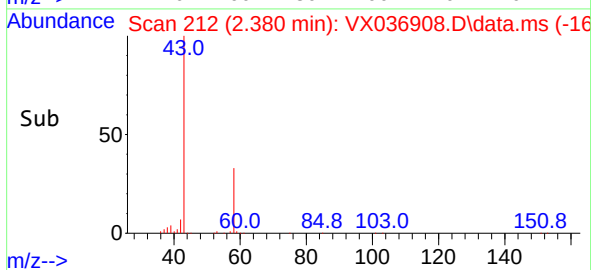
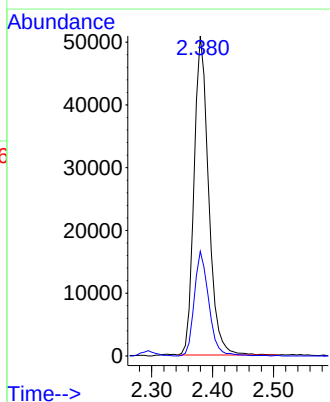
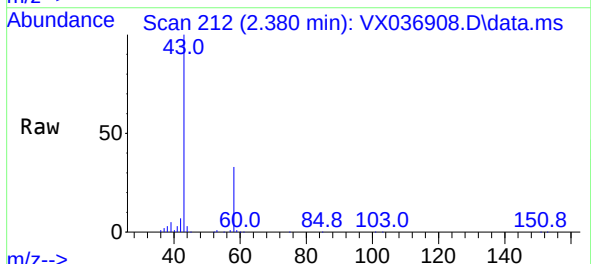
Manual Integrations
APPROVED

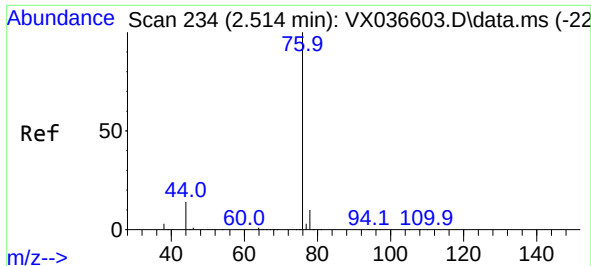
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#16
Acetone
Concen: 99.785 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

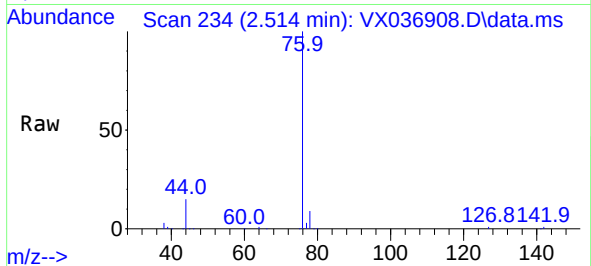
Tgt Ion: 43 Resp: 84372
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9





#17
Carbon Disulfide
Concen: 17.458 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

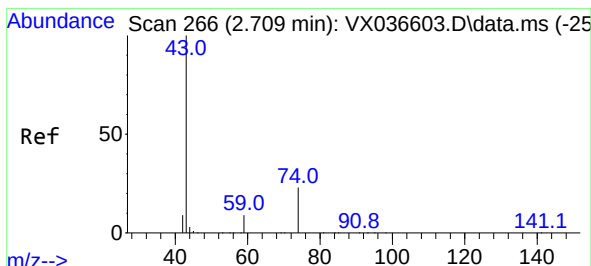
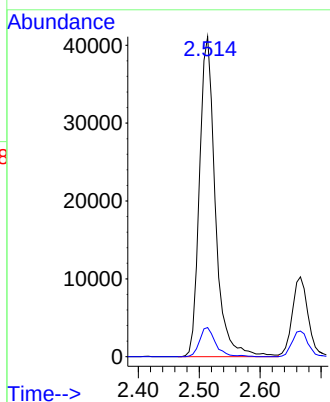
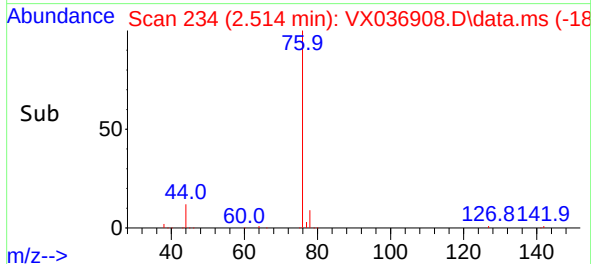
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



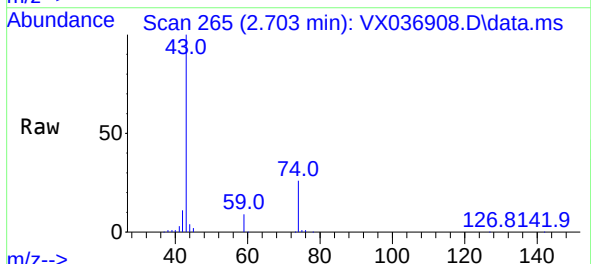
Tgt Ion: 76 Resp: 74299
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Manual Integrations
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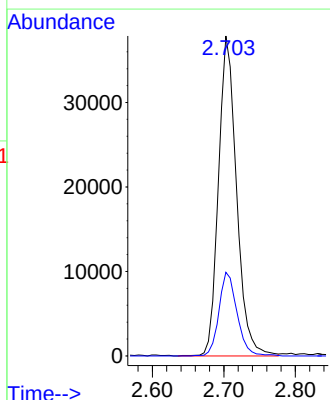
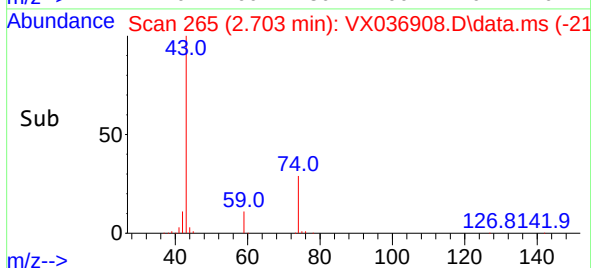
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

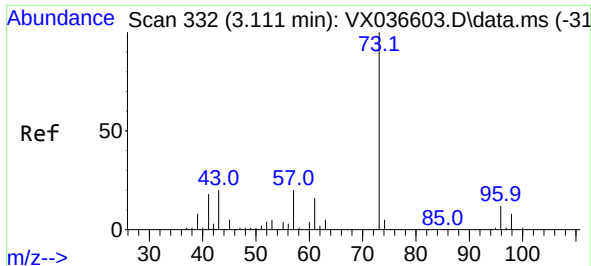


#18
Methyl Acetate
Concen: 18.732 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



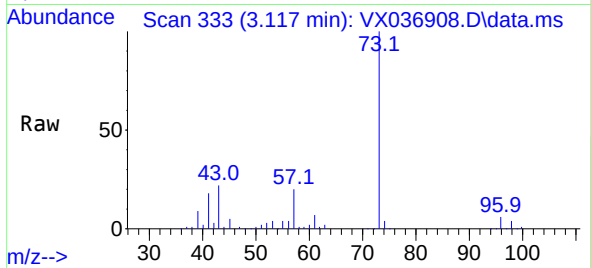
Tgt Ion: 43 Resp: 66629
Ion Ratio Lower Upper
43 100
74 26.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.914 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

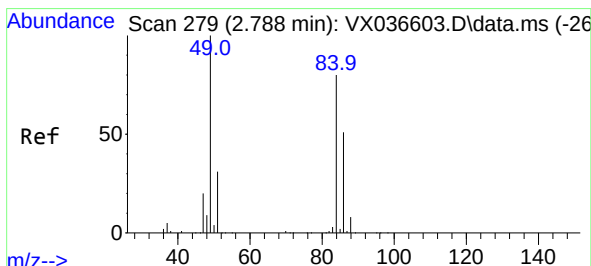
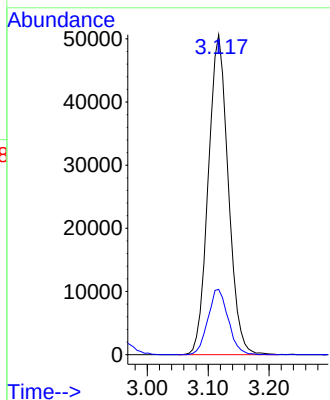
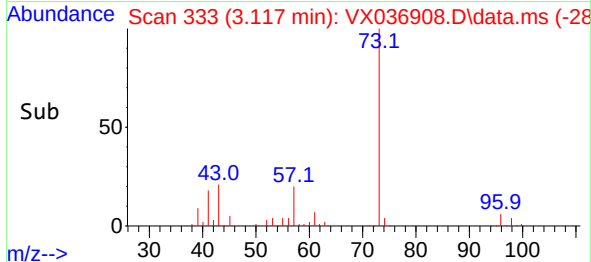
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



Tgt Ion: 73 Resp: 115394
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

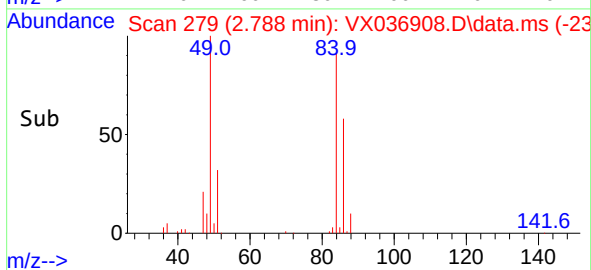
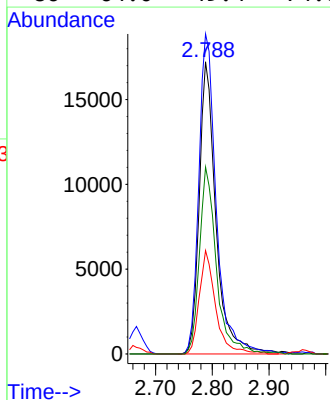
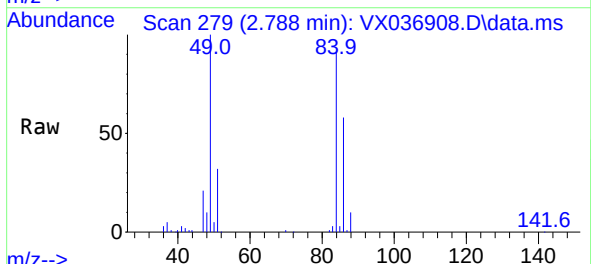
Manual Integrations
APPROVED

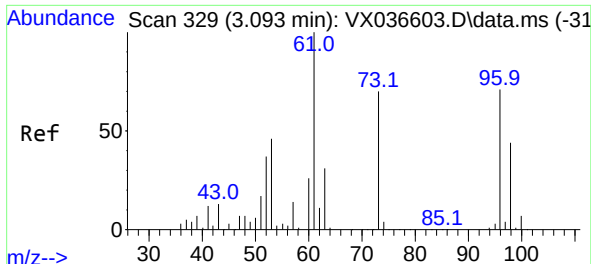
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#20
Methylene Chloride
Concen: 18.807 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

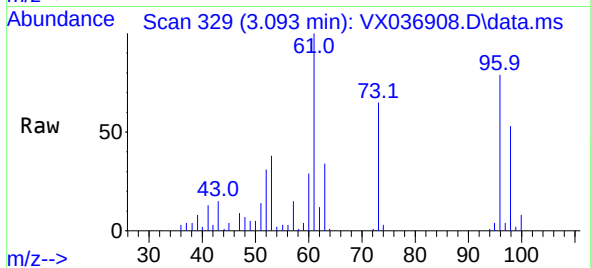
Tgt Ion: 84 Resp: 35366
Ion Ratio Lower Upper
84 100
49 109.5 103.6 155.4
51 35.4 33.8 50.6
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.770 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

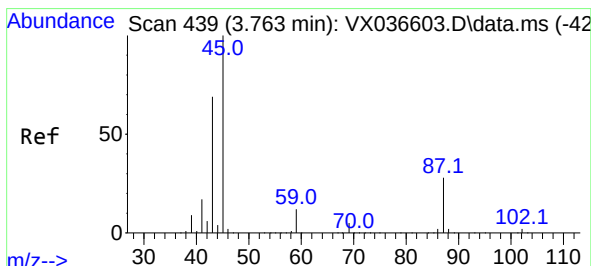
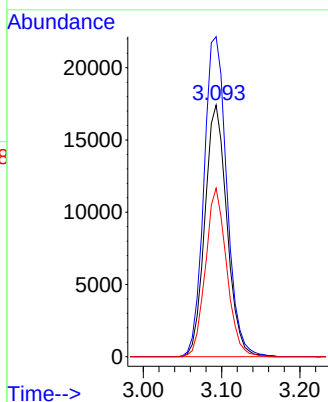
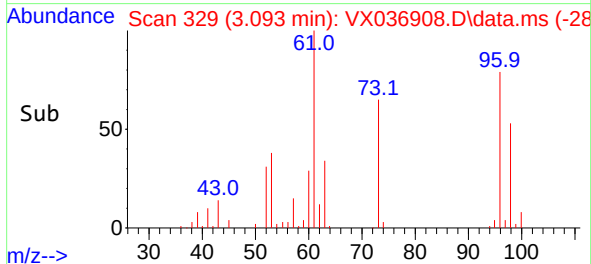
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



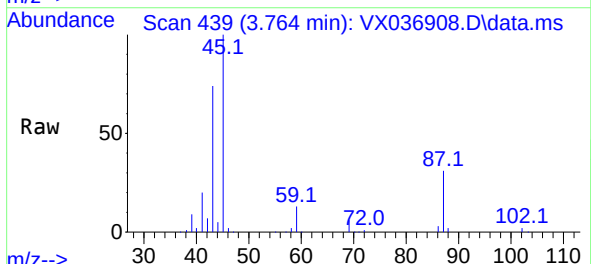
Tgt Ion: 96 Resp: 3407
Ion Ratio Lower Upper
96 100
61 127.1 119.2 178.8
98 67.0 48.7 73.1

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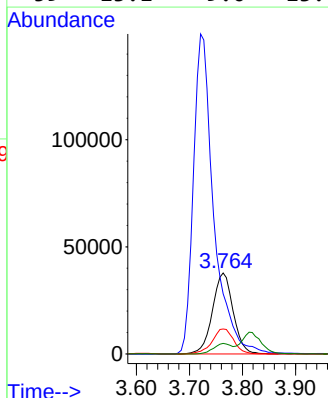
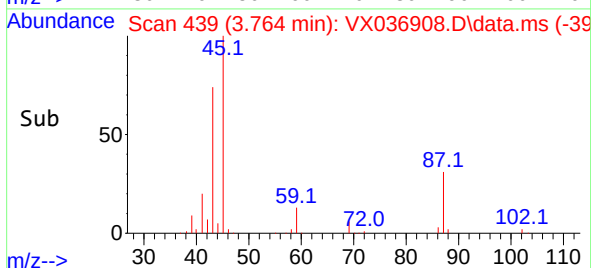
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

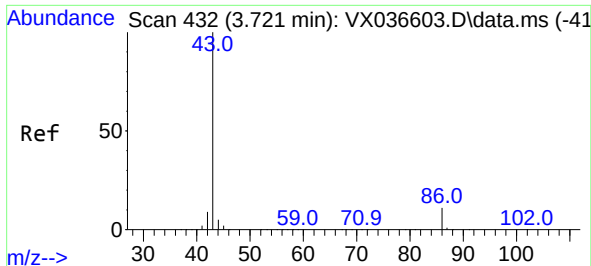


#22
Diisopropyl ether
Concen: 17.782 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



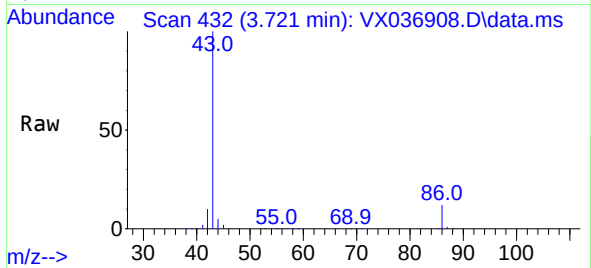
Tgt Ion: 45 Resp: 102521
Ion Ratio Lower Upper
45 100
43 73.4 69.7 104.5
87 30.8 20.8 31.2
59 13.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.200 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036908.D
 Acq: 10 Aug 2023 13:19

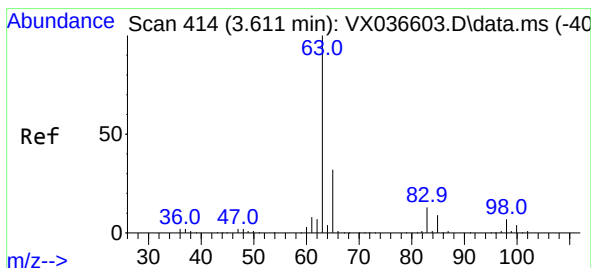
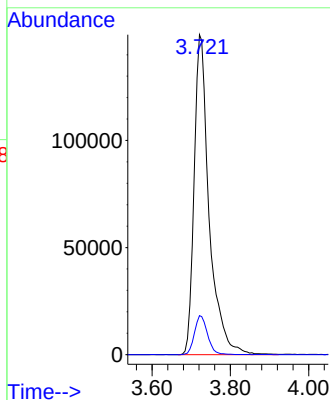
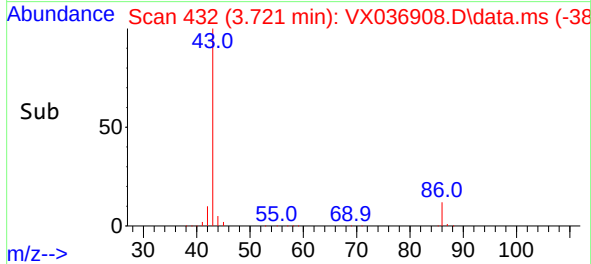
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0810WBS01



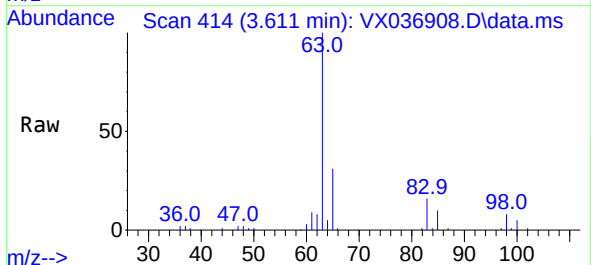
Tgt Ion: 43 Resp: 39890
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8

Manual Integrations
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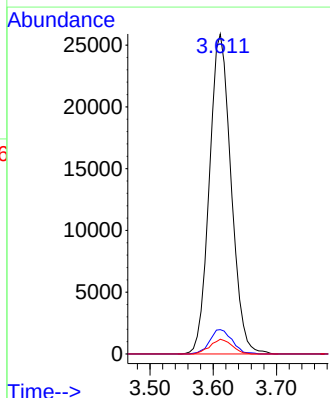
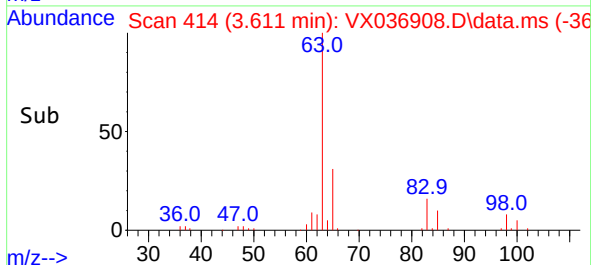
Reviewed By :John Carlone 08/11/2023
 Supervised By :Mahesh Dadoda 08/11/2023

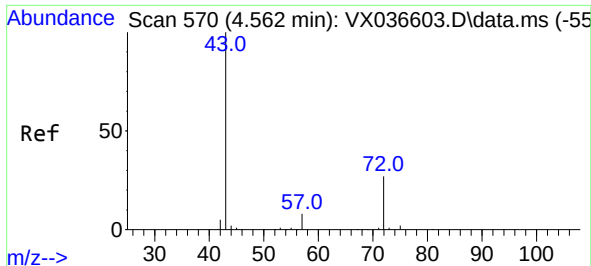


#24
 1,1-Dichloroethane
 Concen: 19.093 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036908.D
 Acq: 10 Aug 2023 13:19



Tgt Ion: 63 Resp: 61718
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 94.447 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBS01

Tgt Ion: 43 Resp: 12956

Ion Ratio Lower Upper

43 100

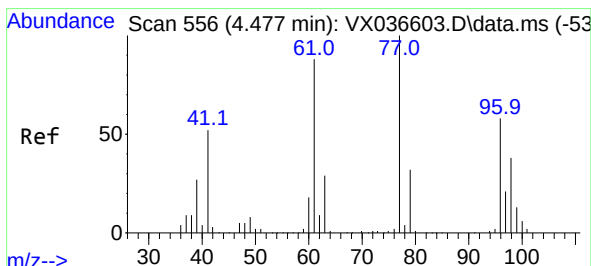
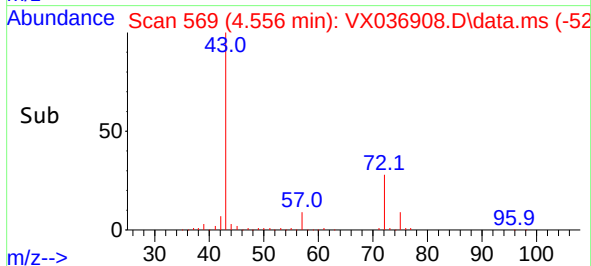
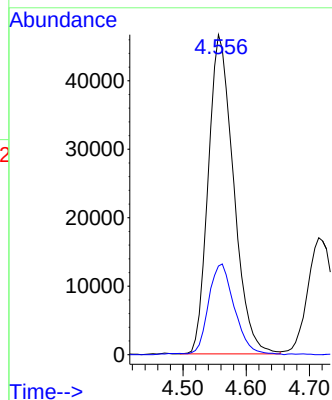
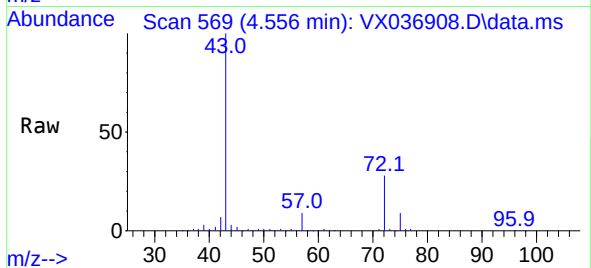
72 27.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#26

2,2-Dichloropropane

Concen: 18.769 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX036908.D

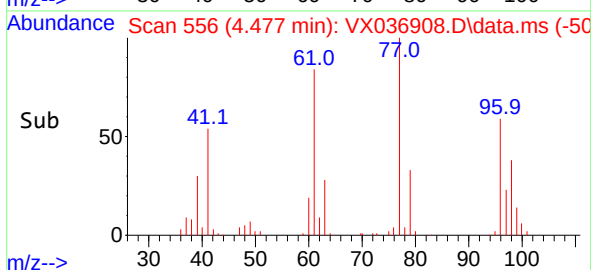
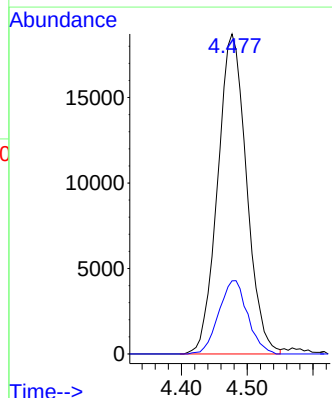
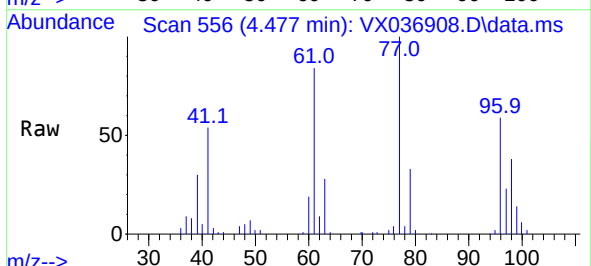
Acq: 10 Aug 2023 13:19

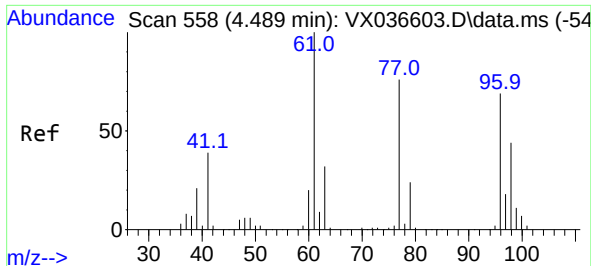
Tgt Ion: 77 Resp: 57168

Ion Ratio Lower Upper

77 100

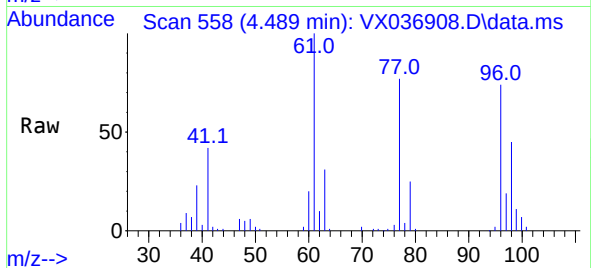
97 22.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.854 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

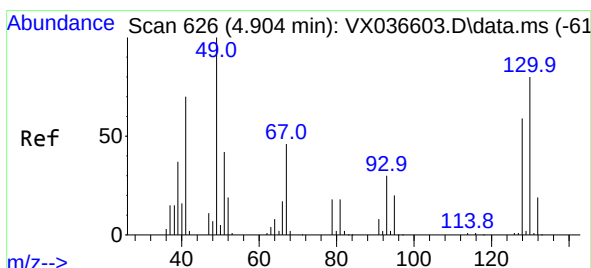
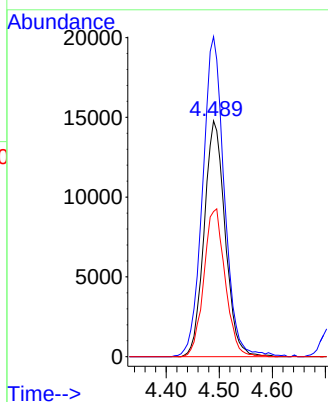
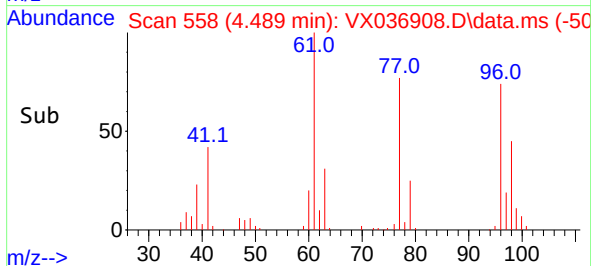
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



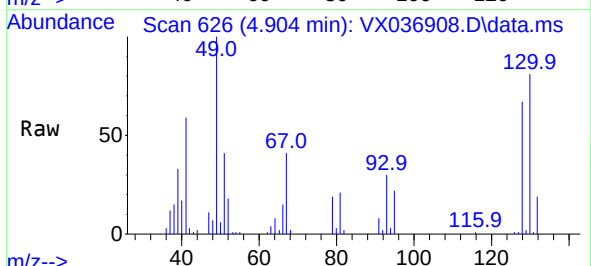
Tgt Ion: 96 Resp: 40640
Ion Ratio Lower Upper
96 100
61 140.3 0.0 312.2
98 63.6 0.0 129.0

Manual Integrations
APPROVED

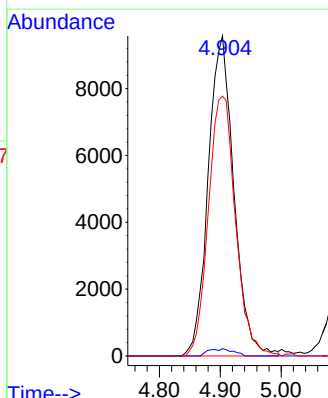
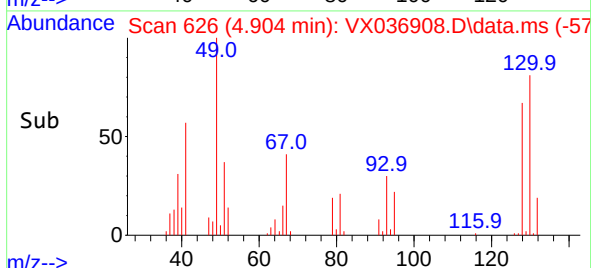
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

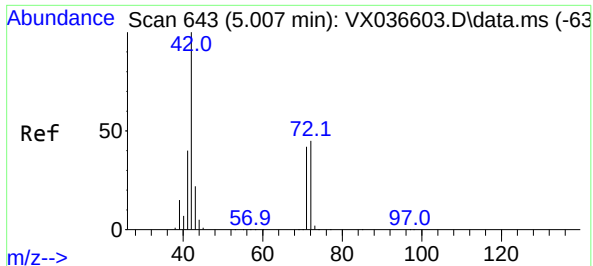


#28
Bromochloromethane
Concen: 17.964 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



Tgt Ion: 49 Resp: 28083
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 85.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 93.395 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBS01

Tgt Ion: 42 Resp: 8260

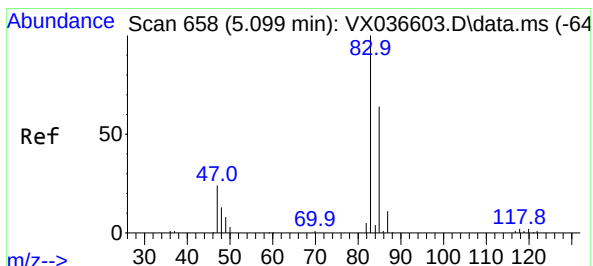
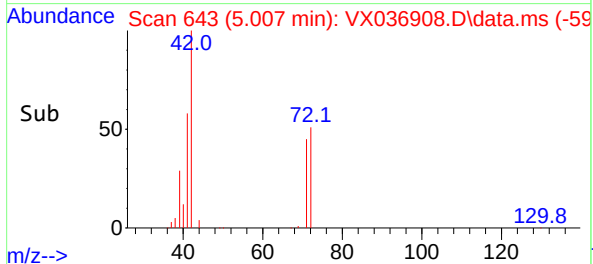
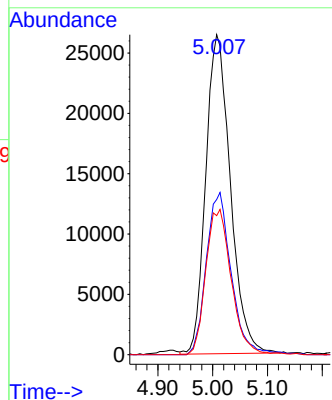
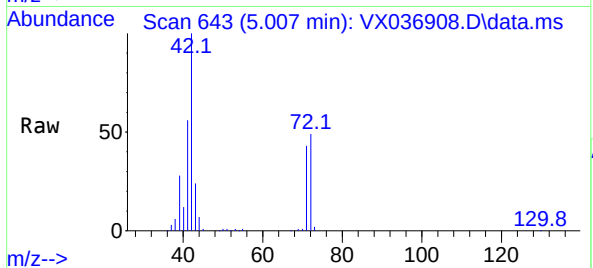
Ion	Ratio	Lower	Upper
42	100		
72	51.5	34.2	51.4
71	47.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#30

Chloroform

Concen: 20.348 ug/l

RT: 5.093 min Scan# 657

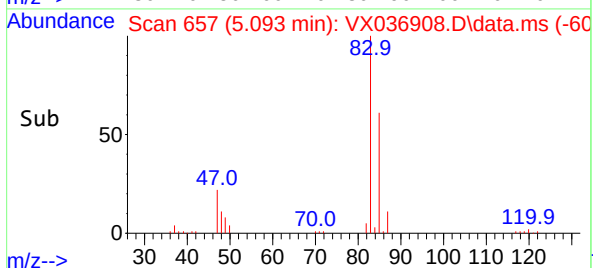
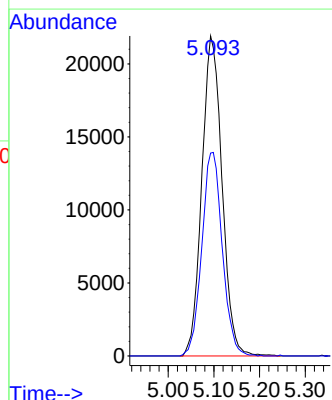
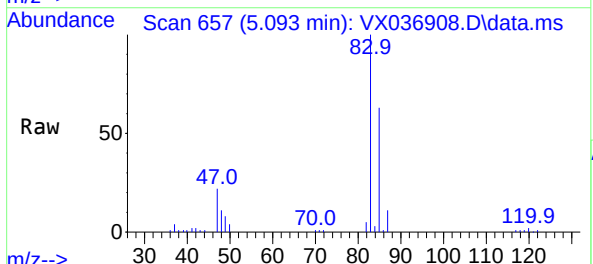
Delta R.T. -0.006 min

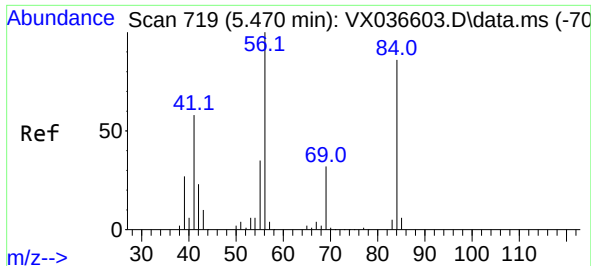
Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Tgt Ion: 83 Resp: 67291

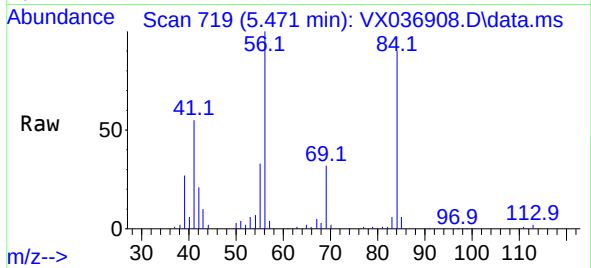
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.3	75.5





#31
Cyclohexane
Concen: 17.665 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

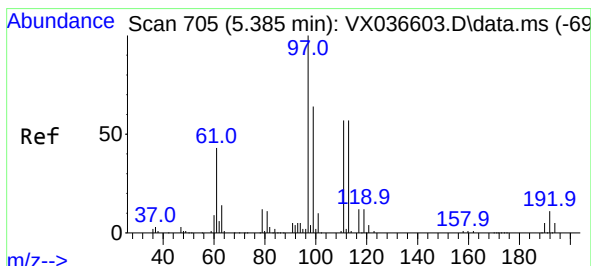
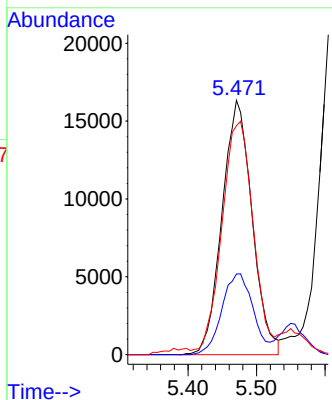
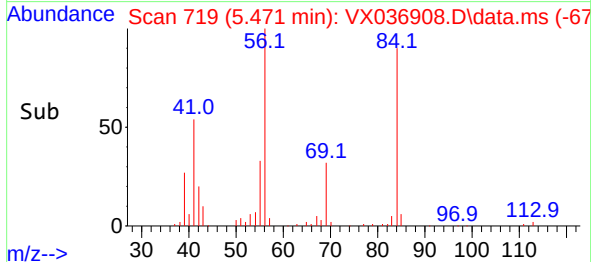
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



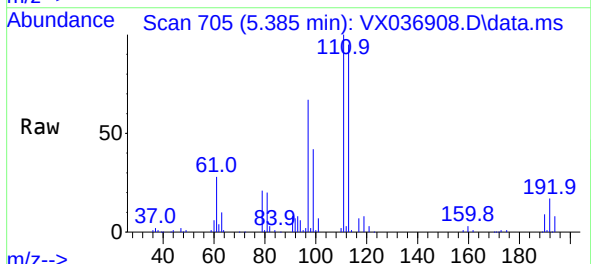
Tgt Ion: 56 Resp: 4983
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 88.2 65.9 98.9

Manual Integrations
APPROVED

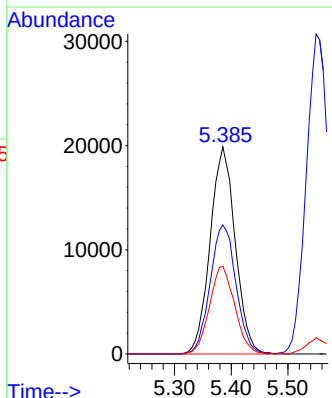
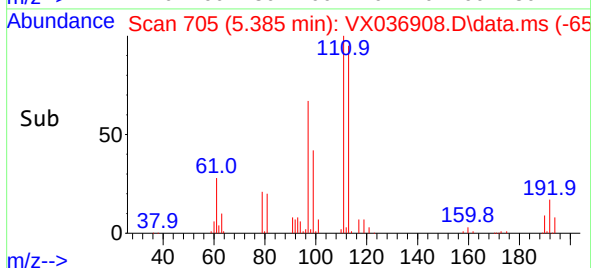
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

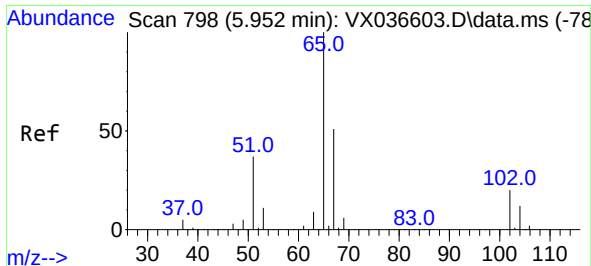


#32
1,1,1-Trichloroethane
Concen: 20.127 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



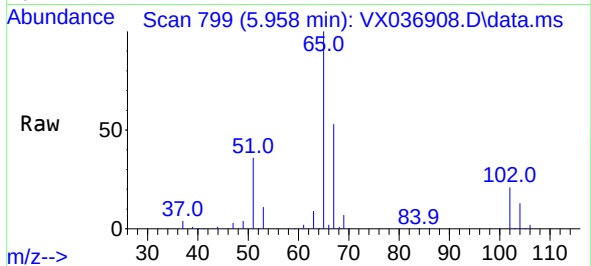
Tgt Ion: 97 Resp: 60988
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 42.6 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 48.577 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

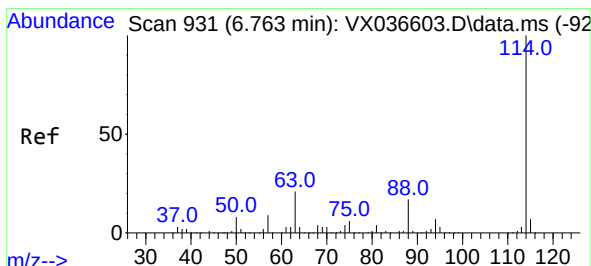
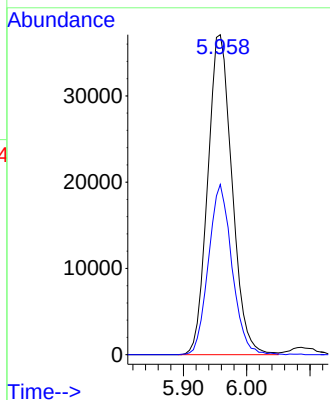
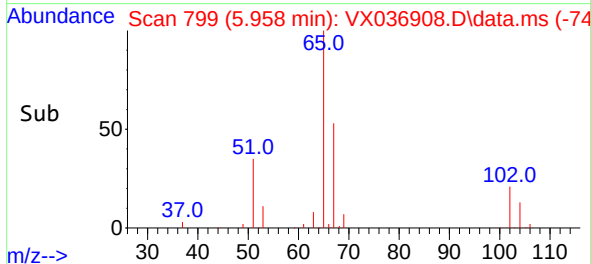
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



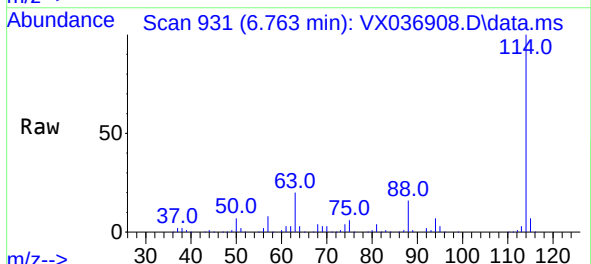
Tgt Ion: 65 Resp: 9898
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

Manual Integrations
APPROVED

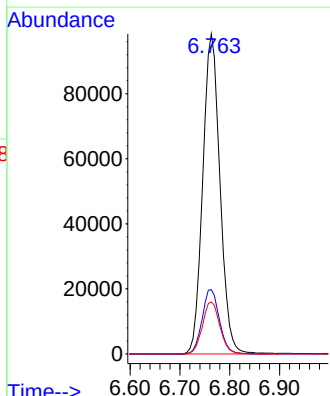
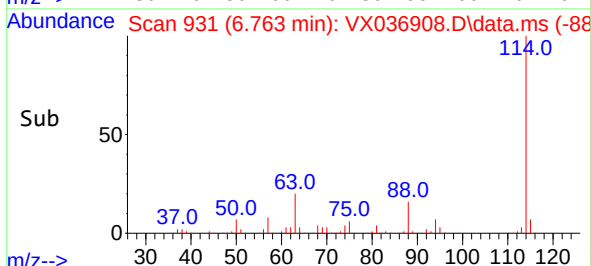
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

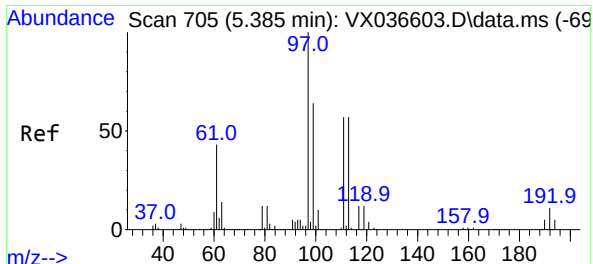


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



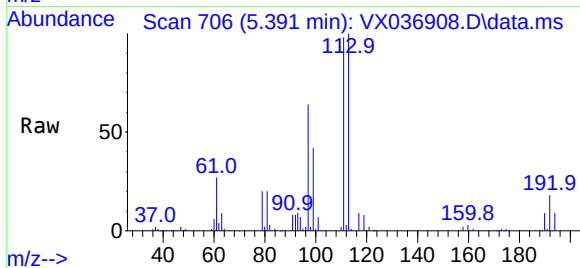
Tgt Ion:114 Resp: 235906
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.214 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

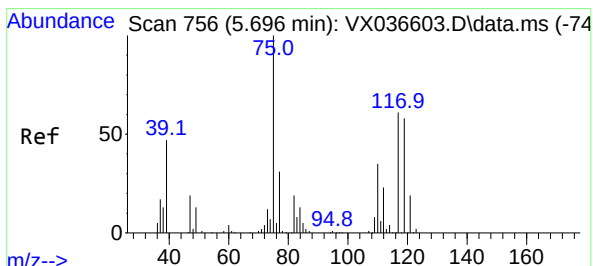
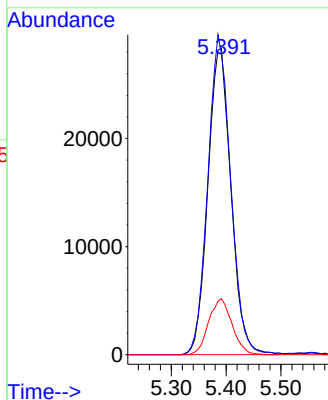
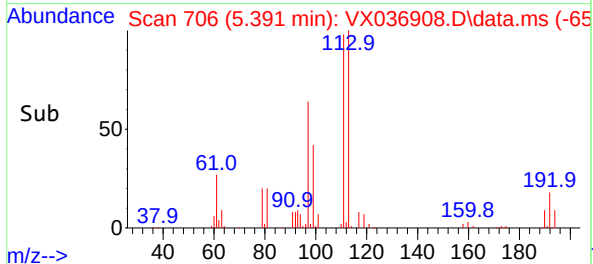
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



Tgt Ion:113 Resp: 8304
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.4 13.3 19.9

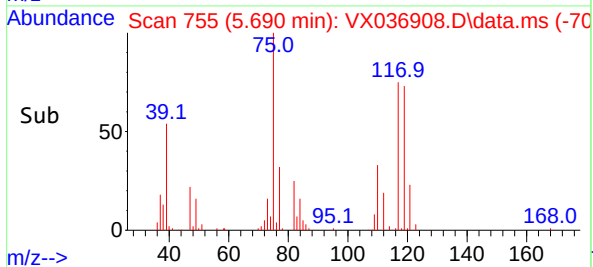
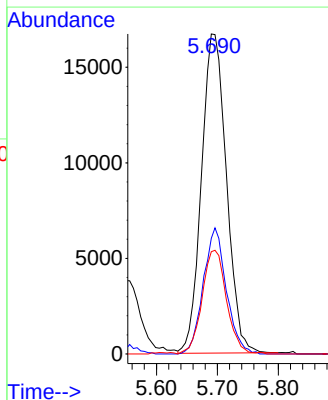
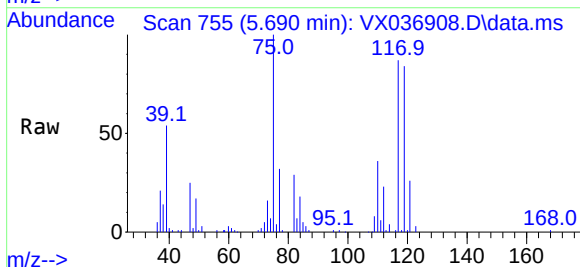
Manual Integrations
APPROVED

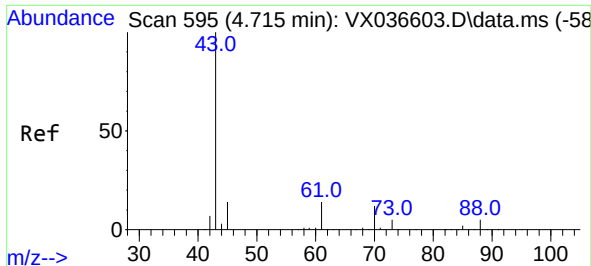
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#36
1,1-Dichloropropene
Concen: 19.703 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

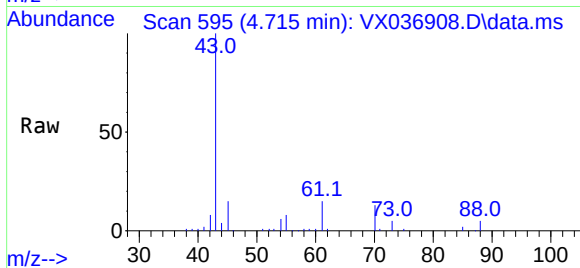
Tgt Ion: 75 Resp: 47618
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 18.569 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

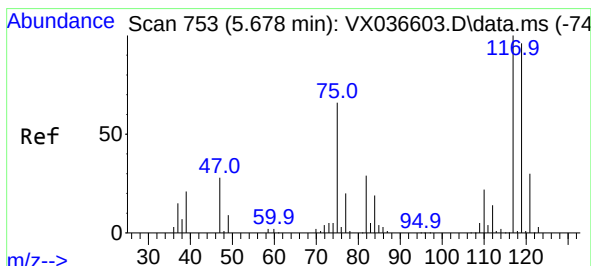
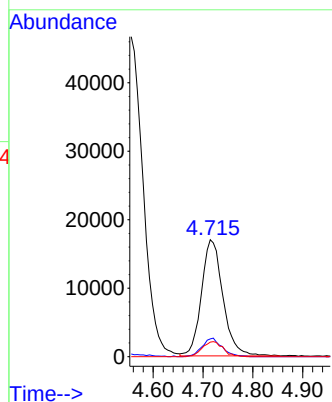
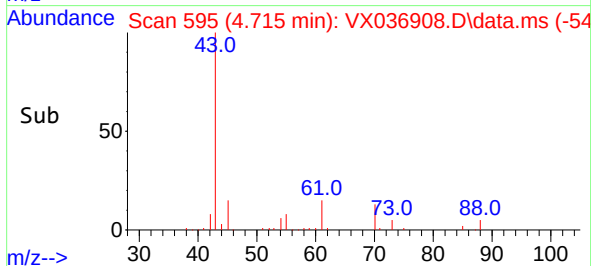
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



Tgt Ion: 43 Resp: 50794
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 12.6 8.3 12.5

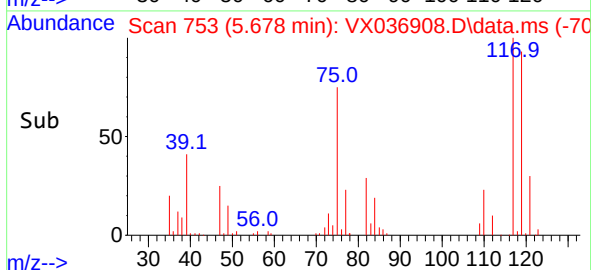
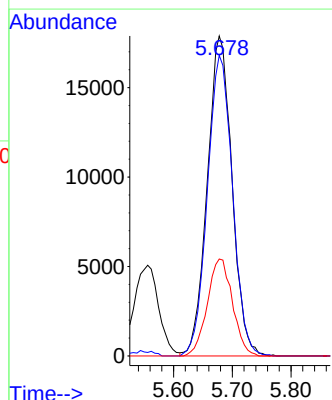
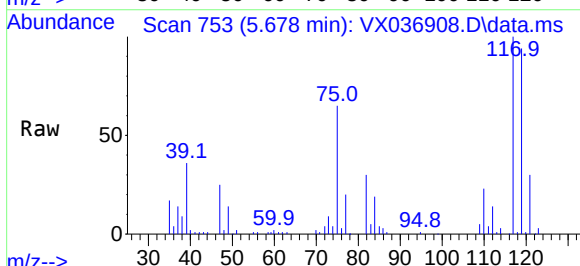
Manual Integrations
APPROVED

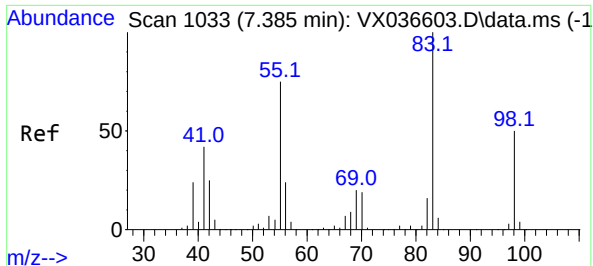
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#38
Carbon Tetrachloride
Concen: 20.352 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion:117 Resp: 52293
Ion Ratio Lower Upper
117 100
119 94.0 78.2 117.2
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 17.376 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBS01

Tgt Ion: 83 Resp: 52219

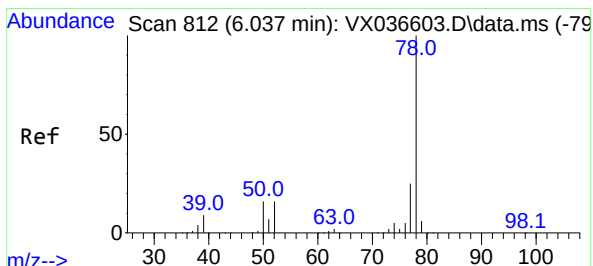
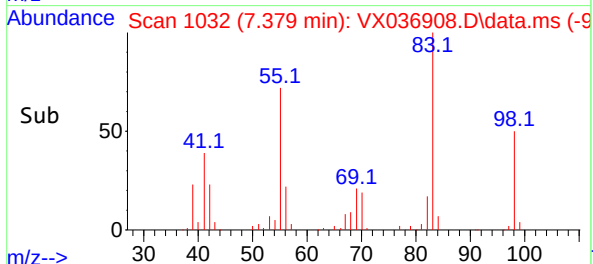
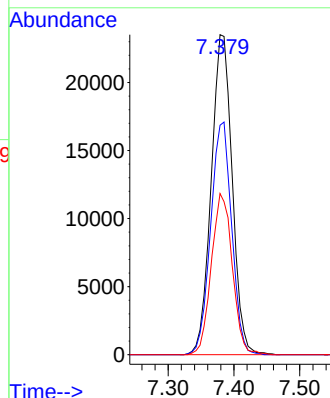
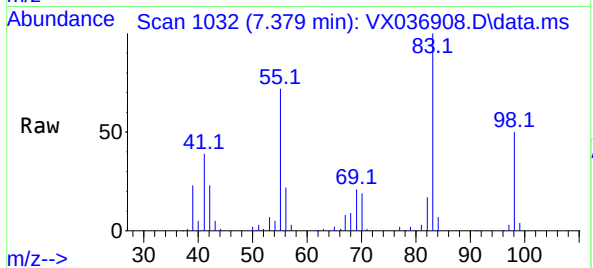
Ion	Ratio	Lower	Upper
83	100		
55	71.7	64.6	97.0
98	50.3	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#40

Benzene

Concen: 19.790 ug/l

RT: 6.037 min Scan# 812

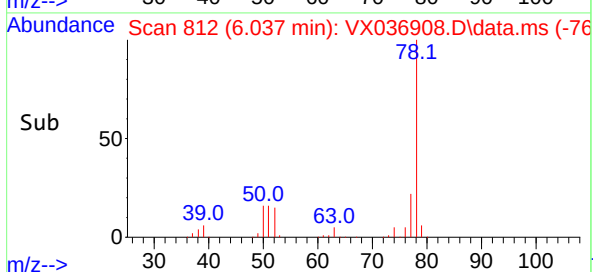
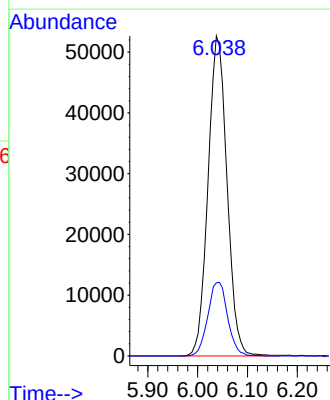
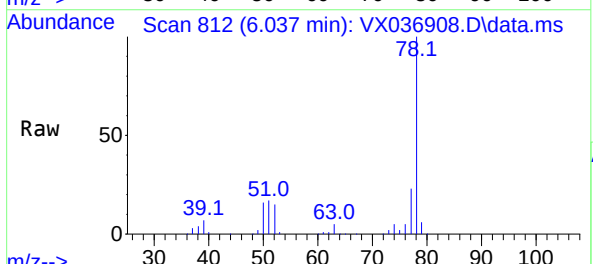
Delta R.T. 0.000 min

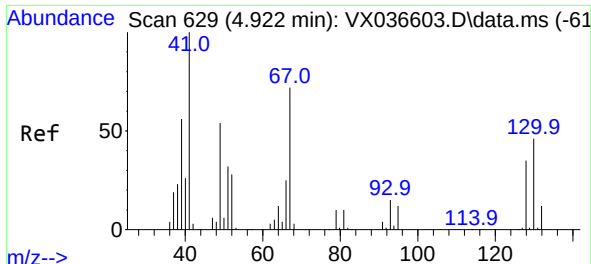
Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Tgt Ion: 78 Resp: 139157

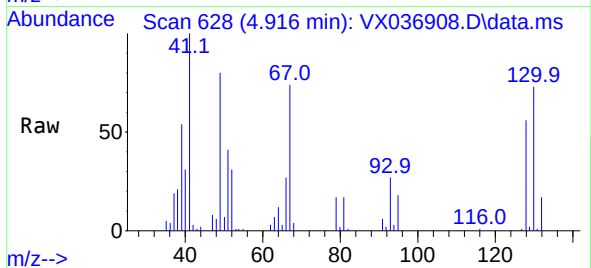
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





#41
Methacrylonitrile
Concen: 18.445 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

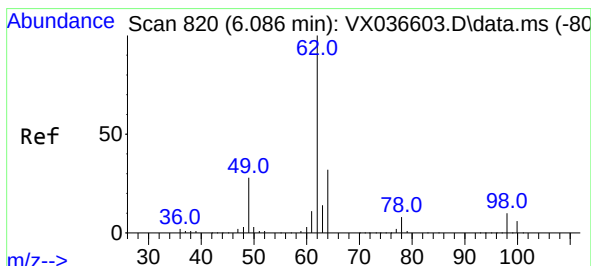
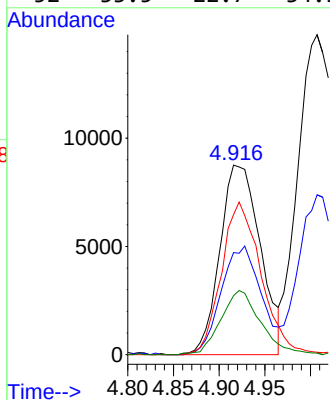
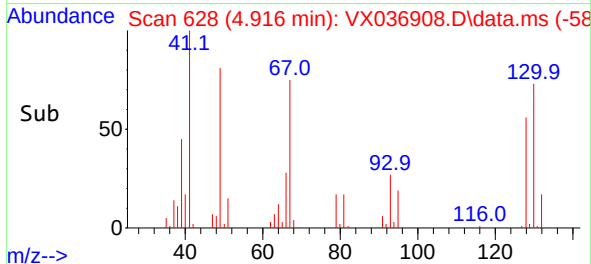
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



Tgt Ion: 41 Resp: 26980
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 79.8 52.6 78.8
52 33.5 22.7 34.1

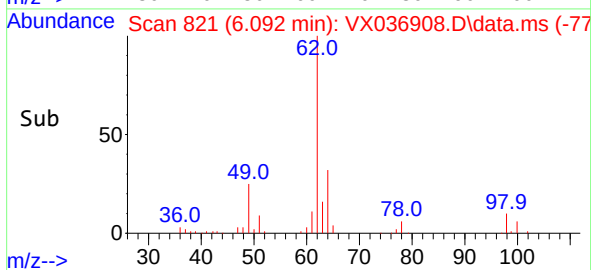
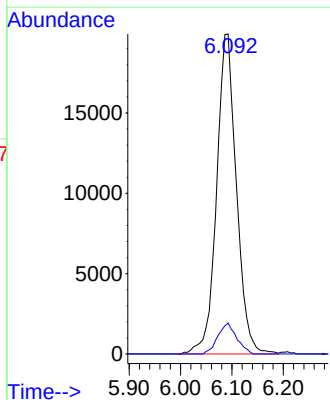
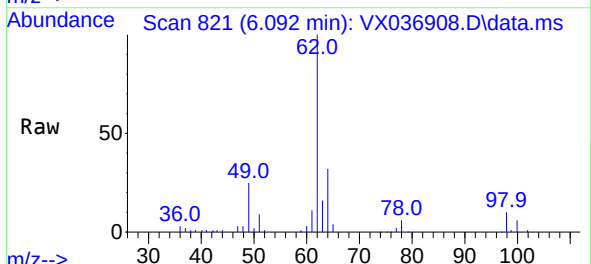
Manual Integrations
APPROVED

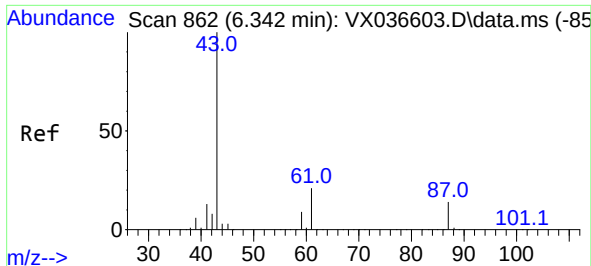
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#42
1,2-Dichloroethane
Concen: 20.745 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 62 Resp: 53333
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.509 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX036908.D

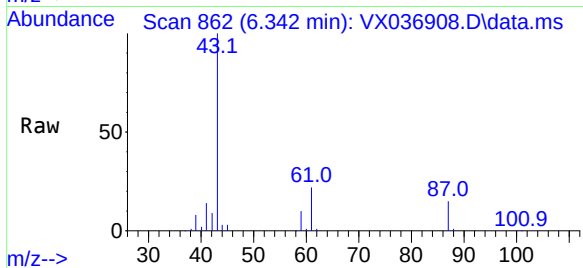
Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBS01



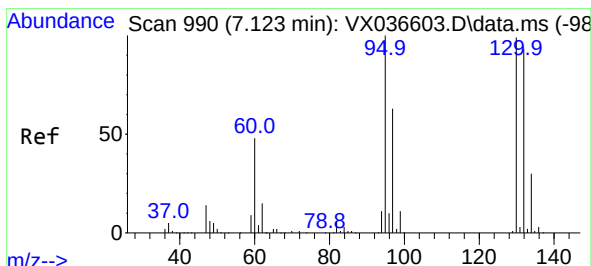
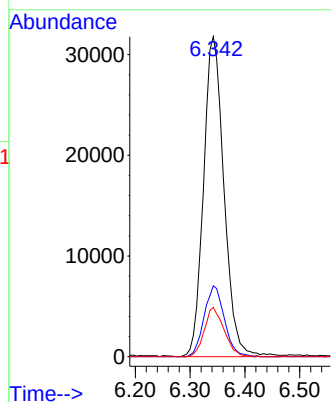
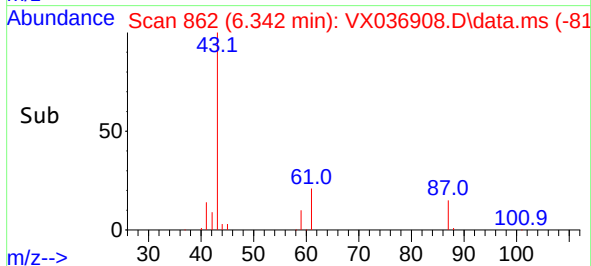
Tgt Ion: 43	Resp: 82440
Ion Ratio	Lower Upper
43	100
61	21.8 15.2 22.8
87	14.8 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#44

Trichloroethene

Concen: 20.494 ug/l

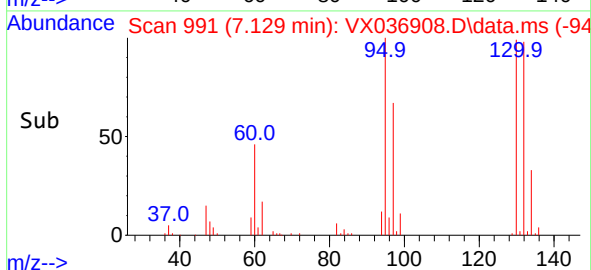
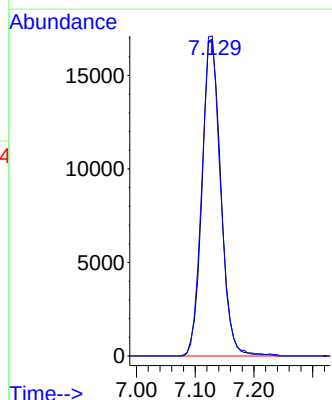
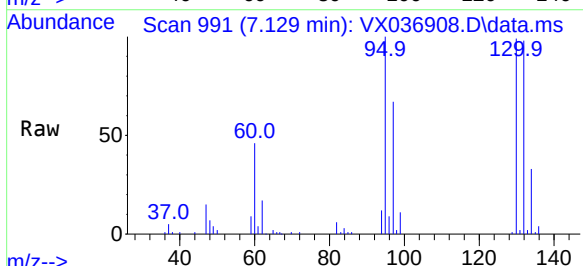
RT: 7.129 min Scan# 991

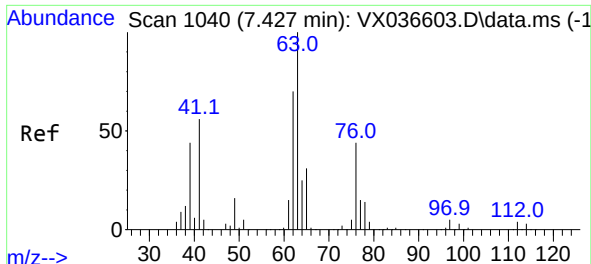
Delta R.T. 0.006 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Tgt Ion:130	Resp: 37668
Ion Ratio	Lower Upper
130	100
95	101.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.768 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBS01

Tgt Ion: 63 Resp: 3523

Ion Ratio Lower Upper

63 100

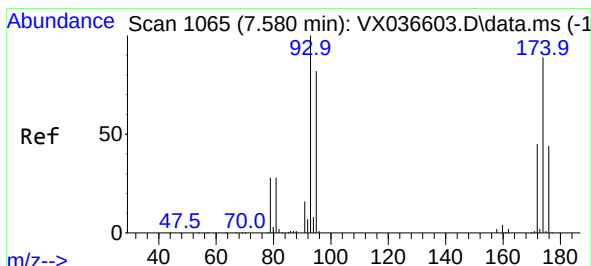
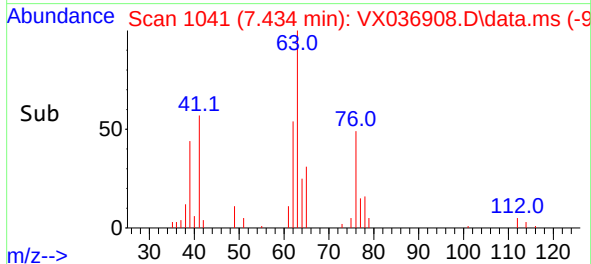
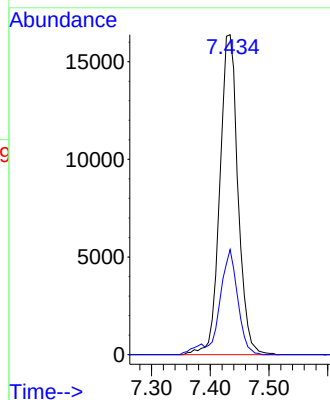
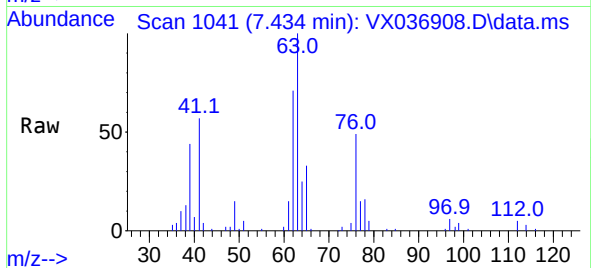
65 32.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#46

Dibromomethane

Concen: 19.994 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

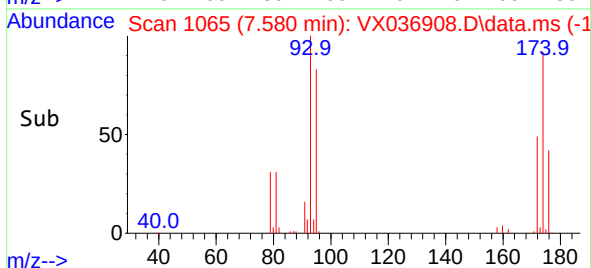
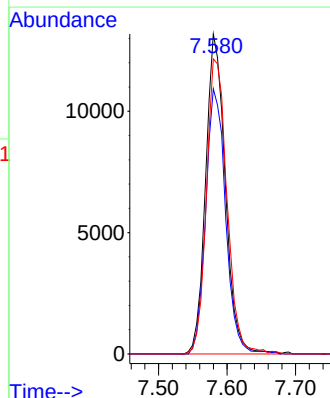
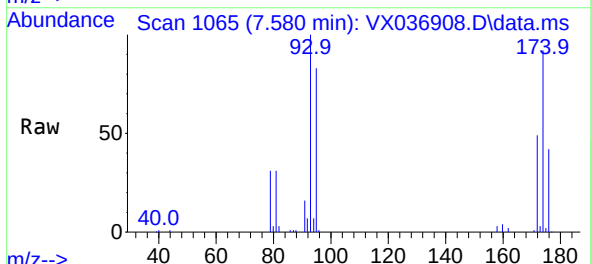
Tgt Ion: 93 Resp: 26270

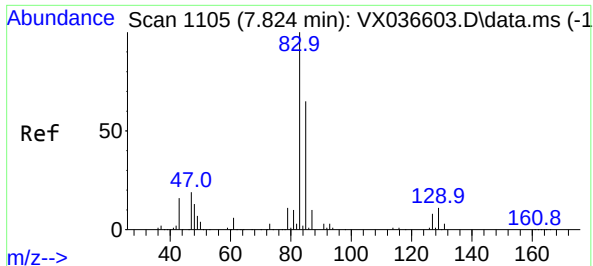
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

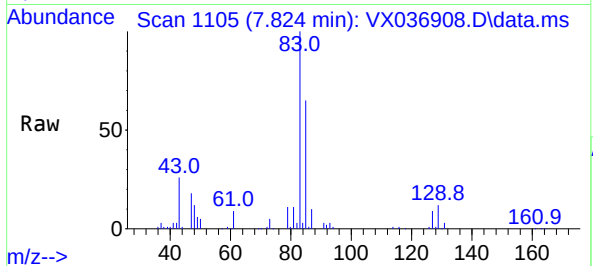
174 96.5 69.4 104.0





#47
Bromodichloromethane
Concen: 19.296 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

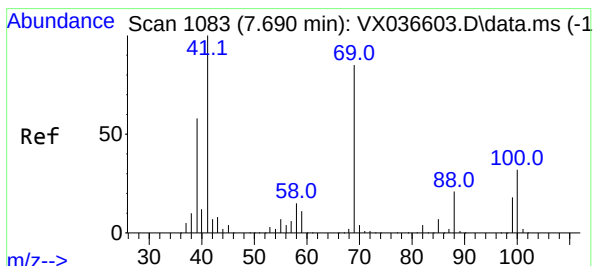
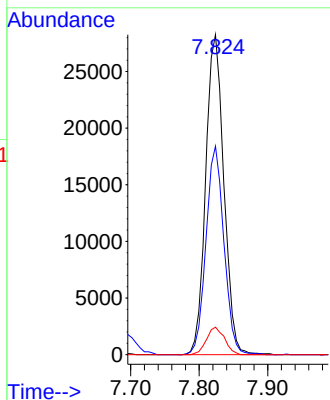
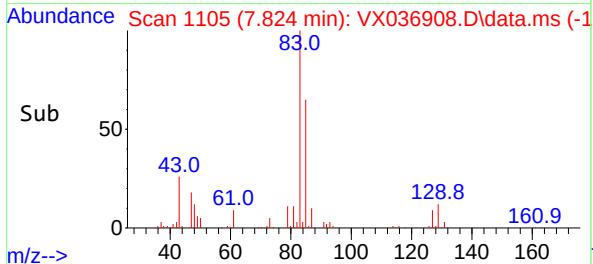
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



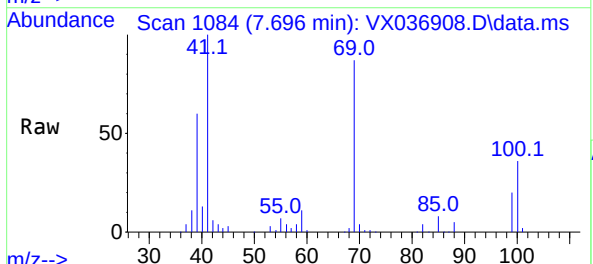
Tgt Ion: 83 Resp: 5204
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations
APPROVED

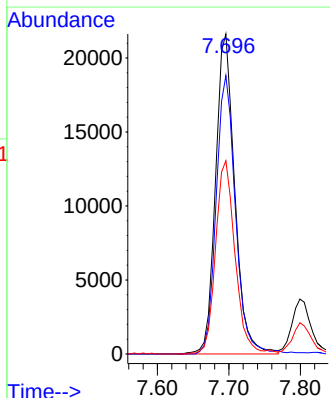
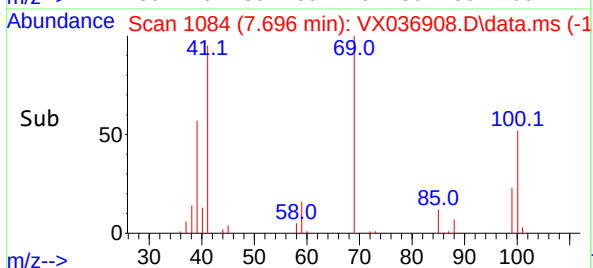
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

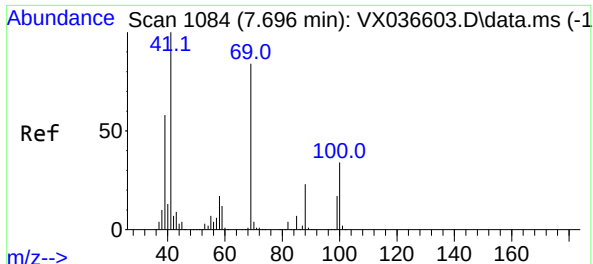


#48
Methyl methacrylate
Concen: 18.402 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



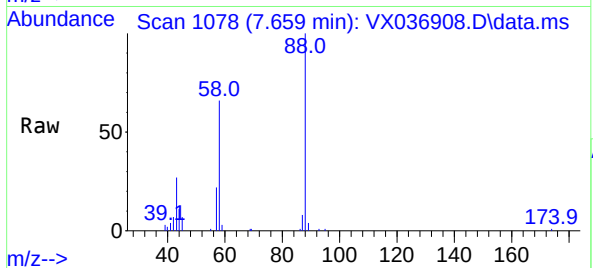
Tgt Ion: 41 Resp: 40297
Ion Ratio Lower Upper
41 100
69 87.5 59.2 88.8
39 61.5 47.7 71.5





#49
1,4-Dioxane
Concen: 387.515 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

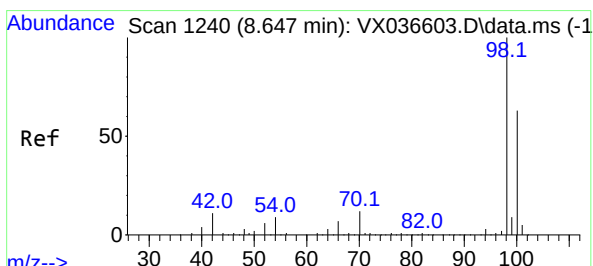
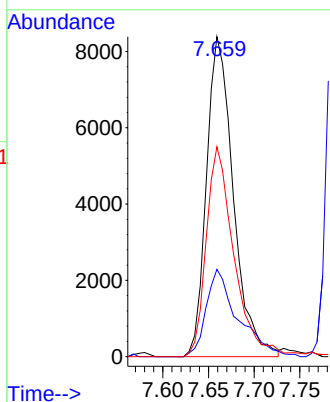
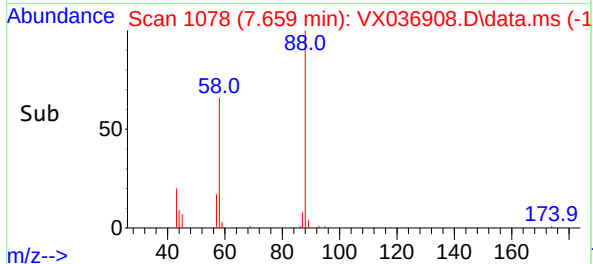
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



Tgt Ion: 88 Resp: 1714
Ion Ratio Lower Upper
88 100
43 32.3 0.0 0.0
58 68.1 60.1 90.1

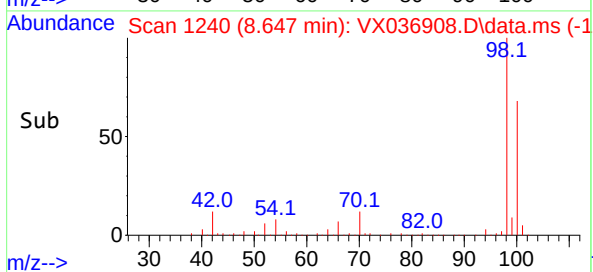
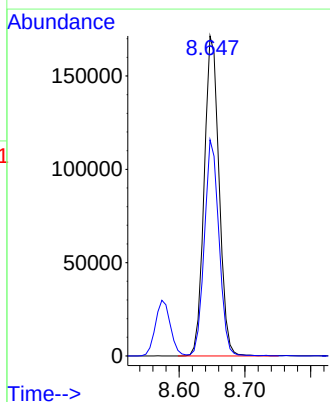
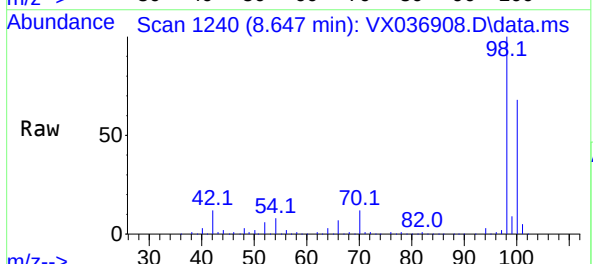
Manual Integrations
APPROVED

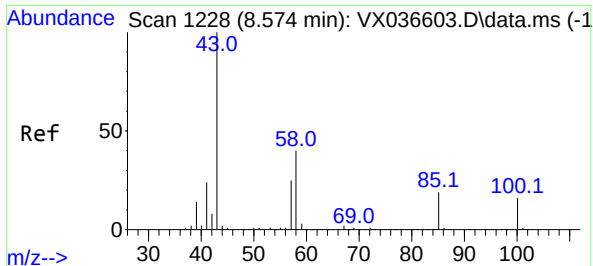
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#50
Toluene-d8
Concen: 46.920 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 98 Resp: 269796
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7





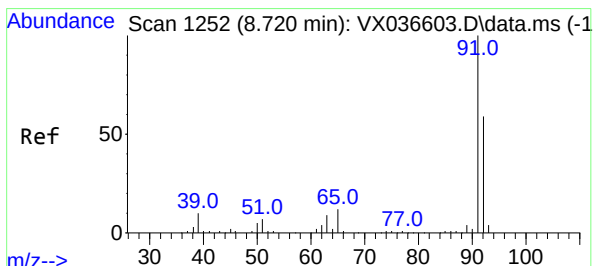
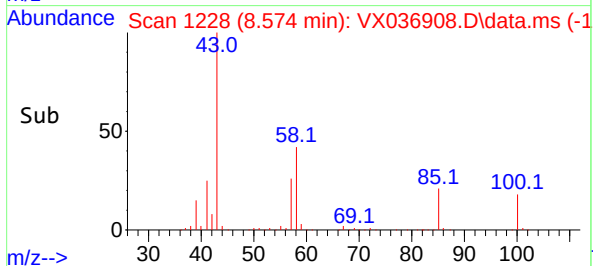
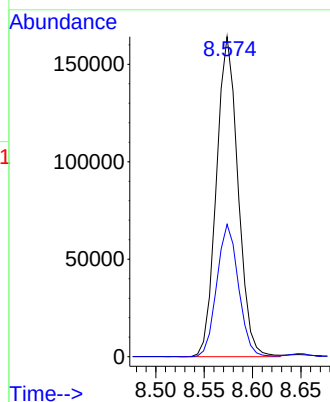
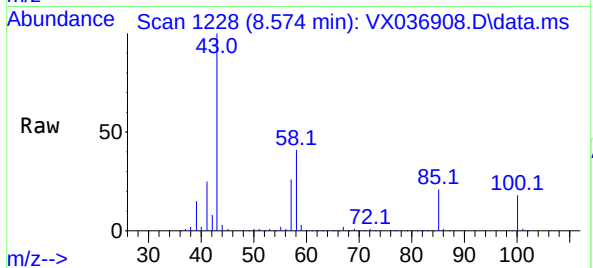
#51
4-Methyl-2-Pentanone
Concen: 97.857 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01

Tgt Ion: 43 Resp: 25499
Ion Ratio Lower Upper
43 100
58 41.4 30.4 45.6

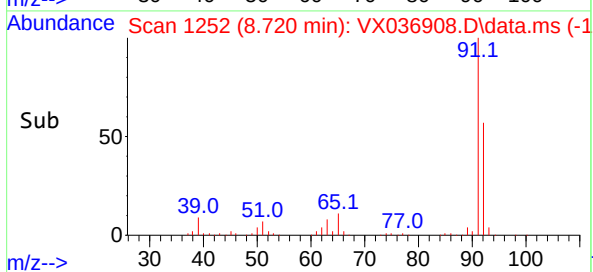
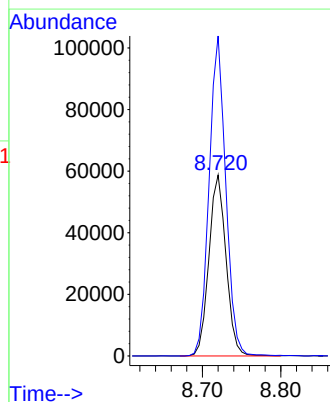
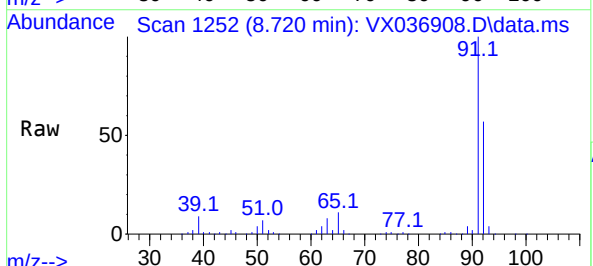
Manual Integrations
APPROVED

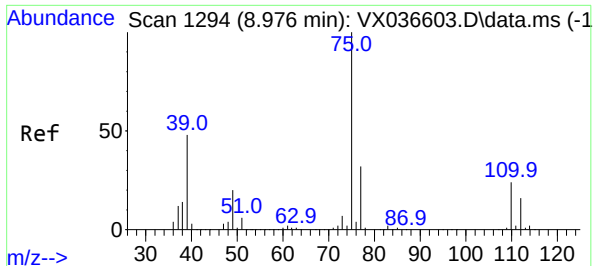
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#52
Toluene
Concen: 20.237 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 92 Resp: 89164
Ion Ratio Lower Upper
92 100
91 172.1 134.2 201.2





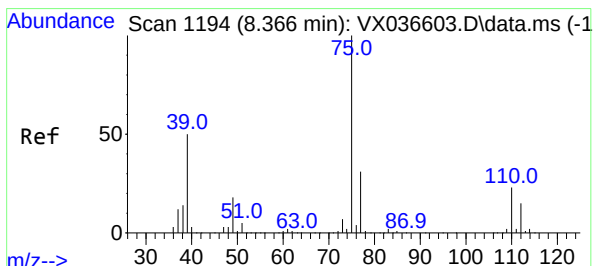
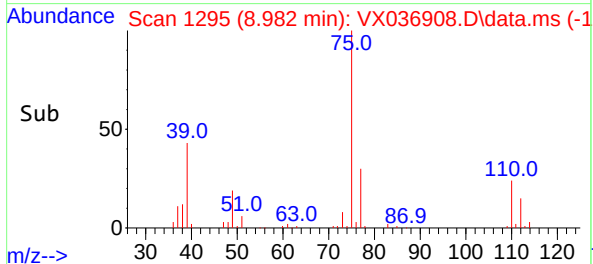
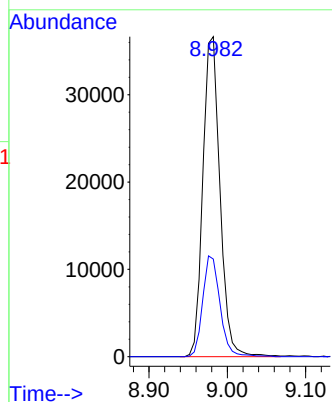
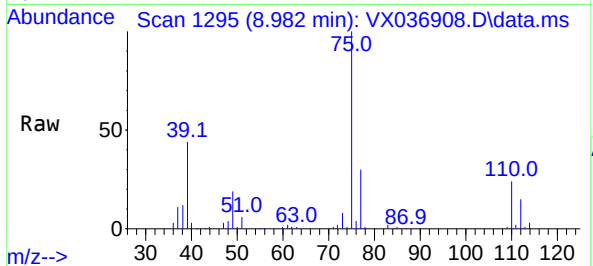
#53
t-1,3-Dichloropropene
Concen: 18.238 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01

Tgt Ion: 75 Resp: 5559
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5

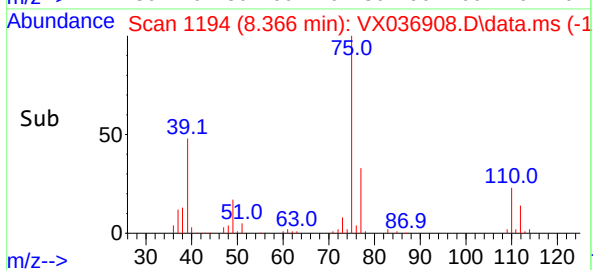
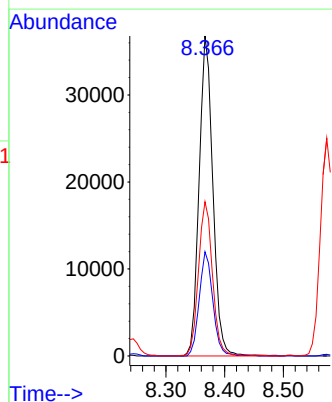
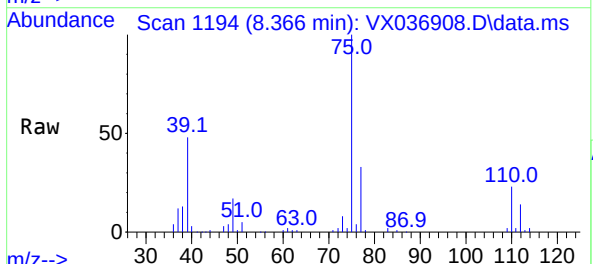
Manual Integrations
APPROVED

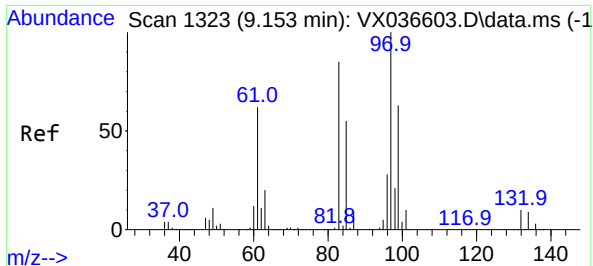
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#54
cis-1,3-Dichloropropene
Concen: 18.587 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

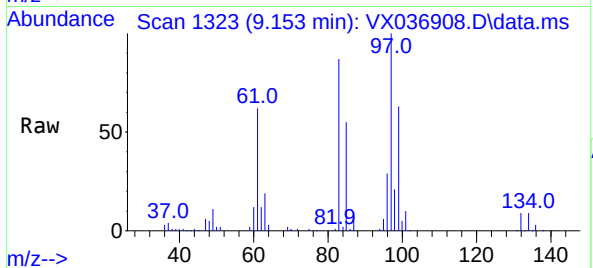
Tgt Ion: 75 Resp: 59787
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
39 48.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.302 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01

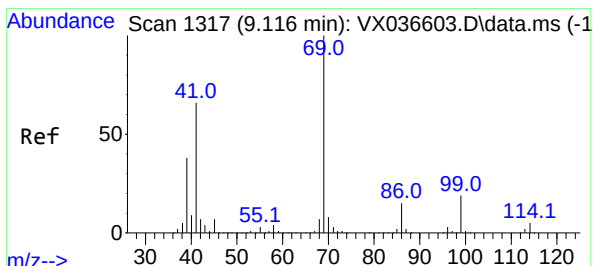
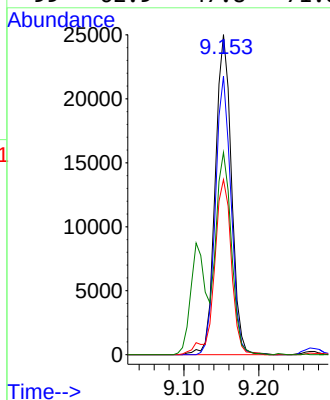
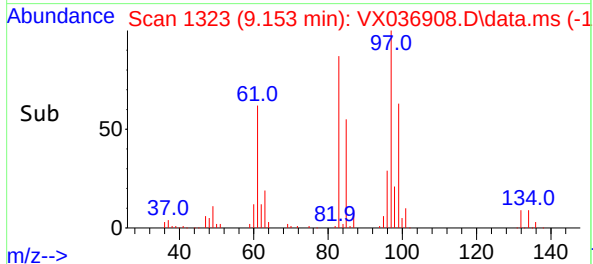


Tgt Ion: 97 Resp: 3760

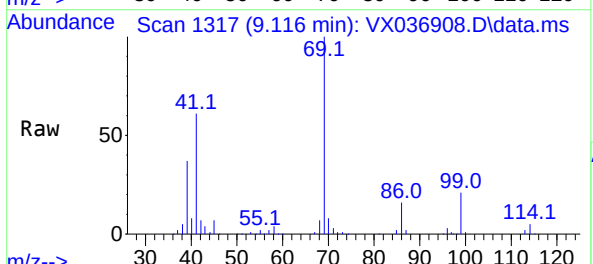
Ion	Ratio	Lower	Upper
97	100		
83	87.0	65.8	98.8
85	54.7	41.6	62.4
99	62.9	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

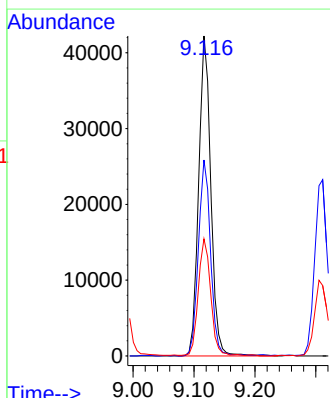
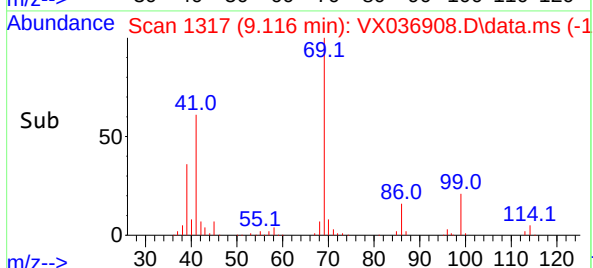


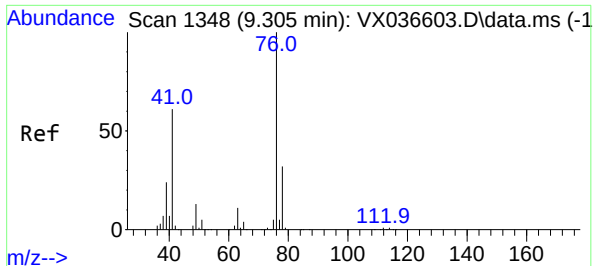
#56
Ethyl methacrylate
Concen: 19.418 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



Tgt Ion: 69 Resp: 58560

Ion	Ratio	Lower	Upper
69	100		
41	61.5	56.8	85.2
39	37.1	32.0	48.0





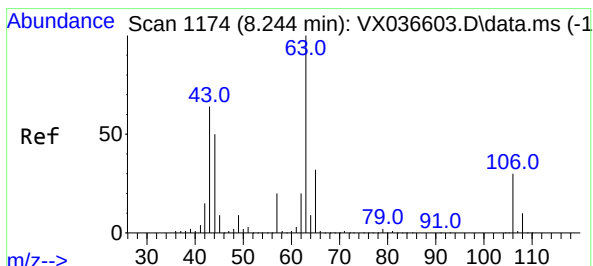
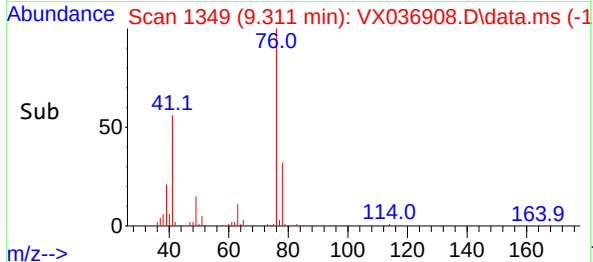
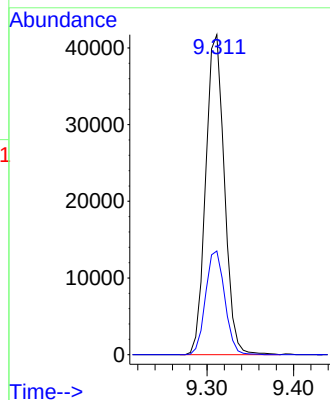
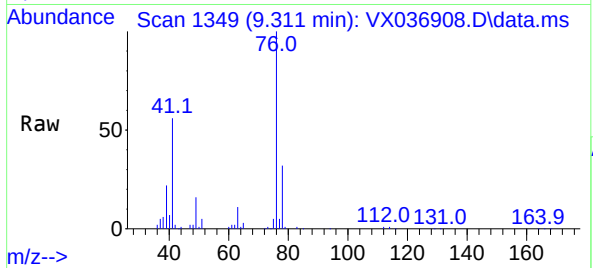
#57
1,3-Dichloropropane
Concen: 20.263 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01

Tgt Ion: 76 Resp: 6250
Ion Ratio Lower Upper
76 100
78 33.3 26.1 39.1

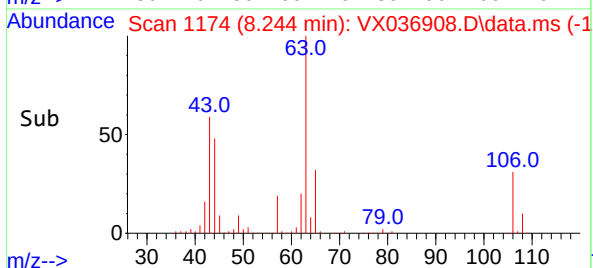
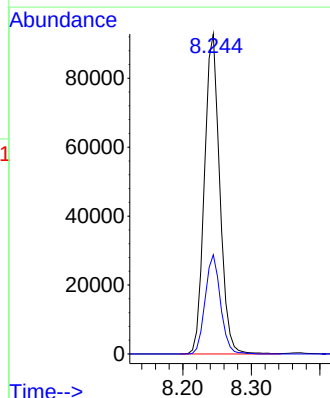
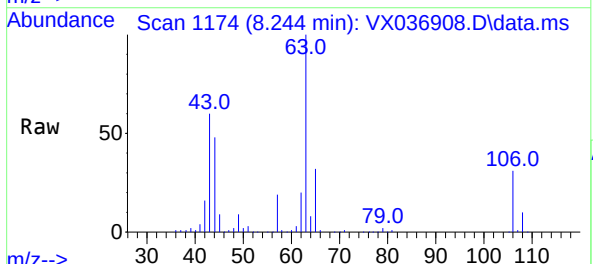
Manual Integrations
APPROVED

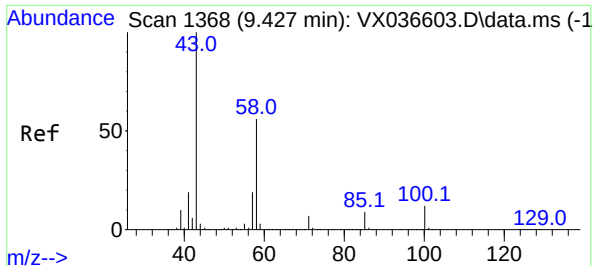
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#58
2-Chloroethyl Vinyl ether
Concen: 97.311 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

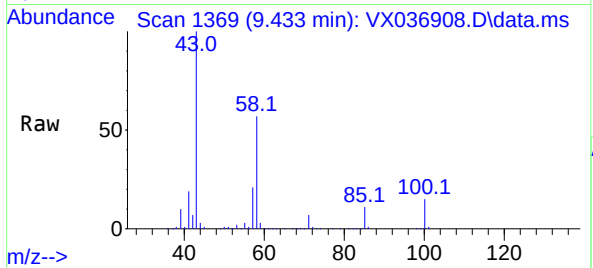
Tgt Ion: 63 Resp: 144603
Ion Ratio Lower Upper
63 100
106 30.9 22.5 33.7





#59
2-Hexanone
Concen: 99.866 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

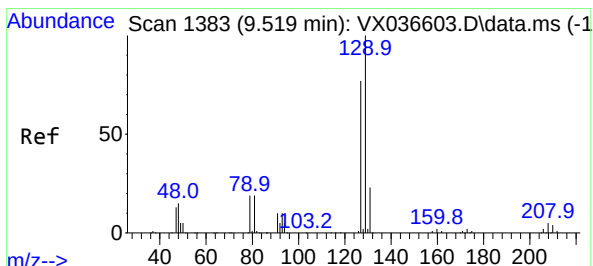
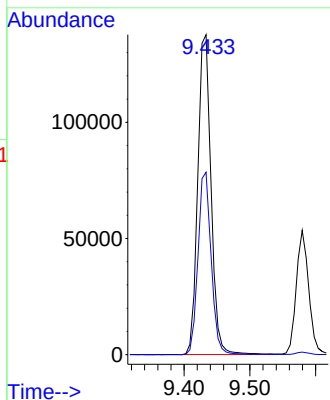
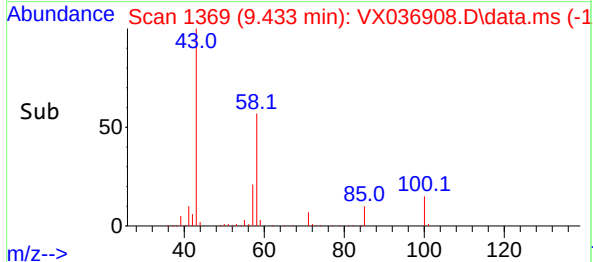
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



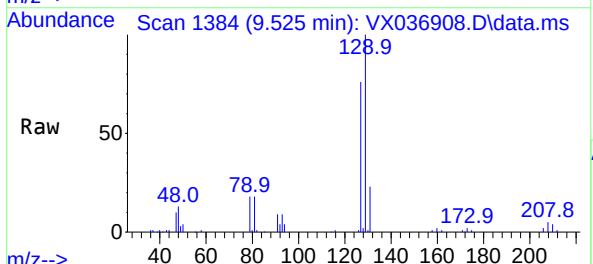
Tgt Ion: 43 Resp: 193134
Ion Ratio Lower Upper
43 100
58 56.8 26.2 78.5

Manual Integrations
APPROVED

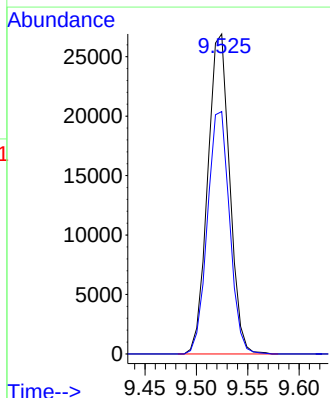
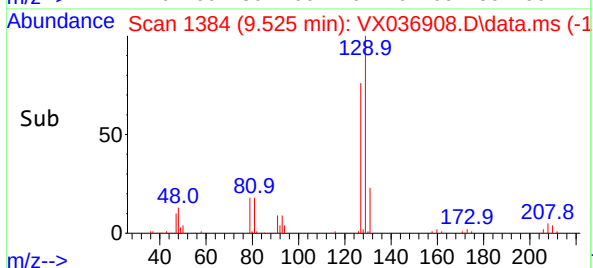
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

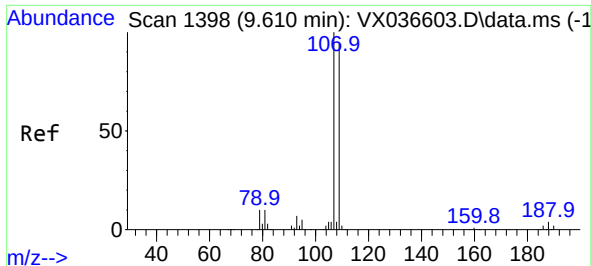


#60
Dibromochloromethane
Concen: 19.621 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



Tgt Ion:129 Resp: 39941
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





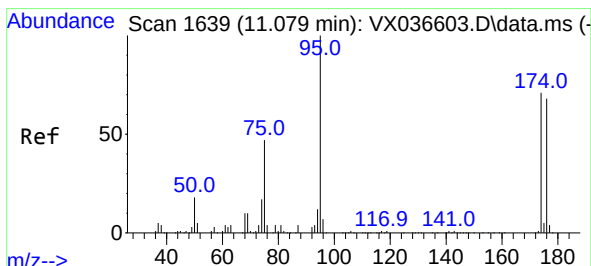
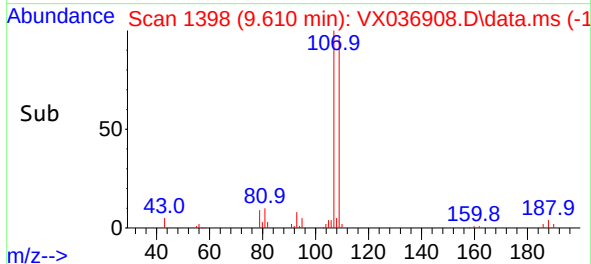
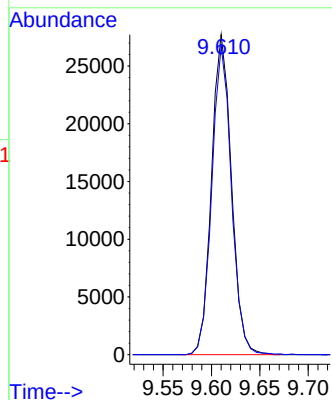
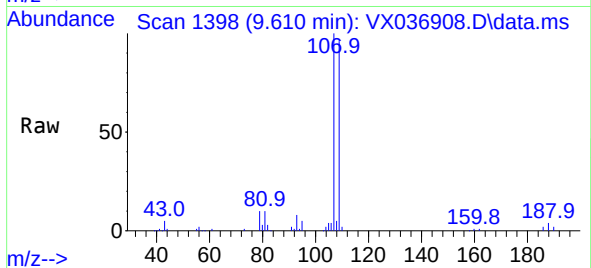
#61
1,2-Dibromoethane
Concen: 20.666 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01

Tgt Ion:107 Resp: 3966
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

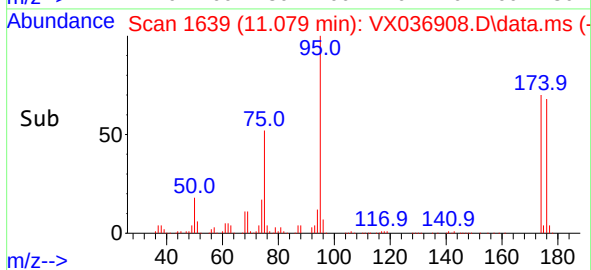
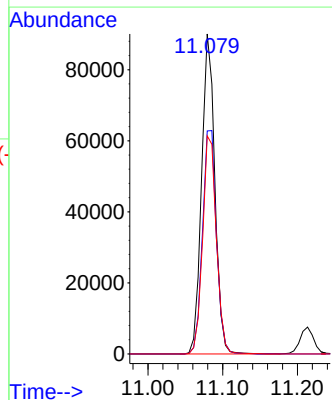
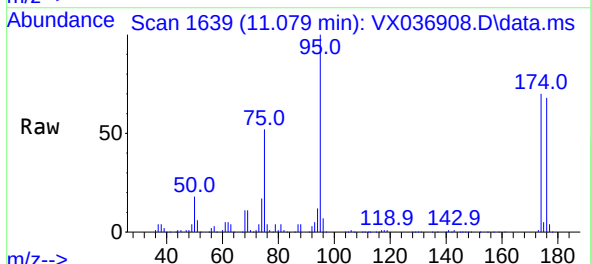
Manual Integrations
APPROVED

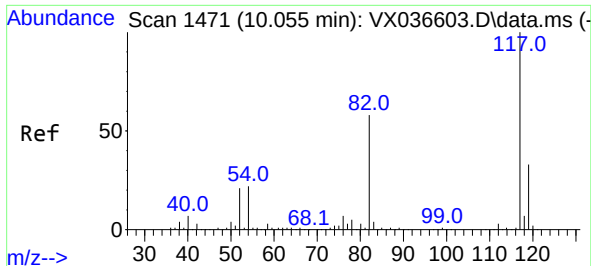
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#62
4-Bromofluorobenzene
Concen: 50.985 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

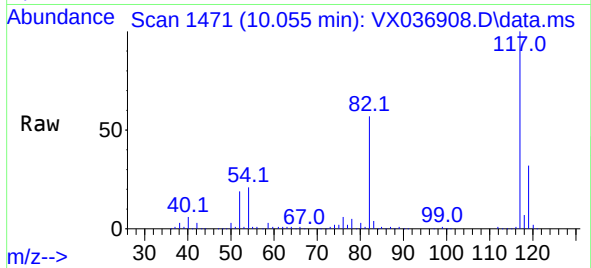
Tgt Ion: 95 Resp: 110608
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

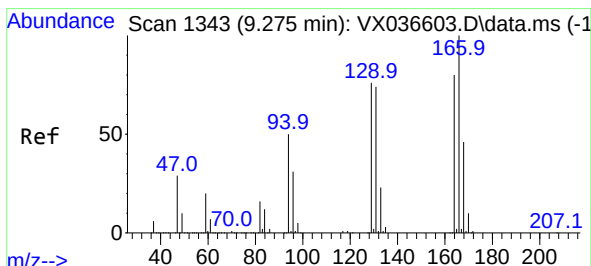
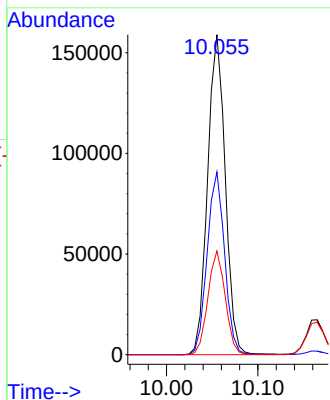
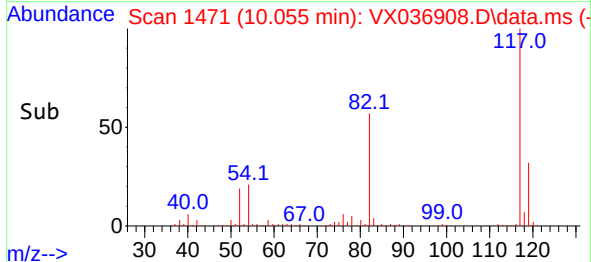
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



Tgt Ion:117 Resp: 21278
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.4 25.5 38.3

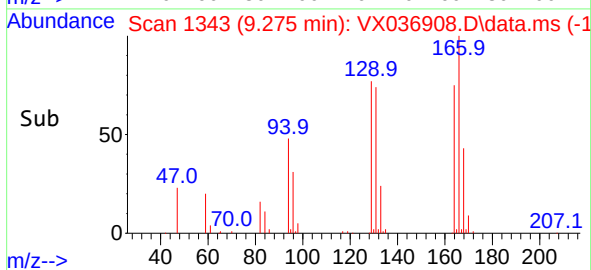
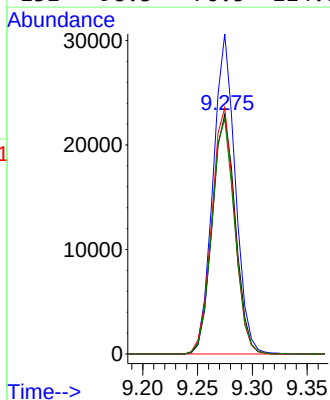
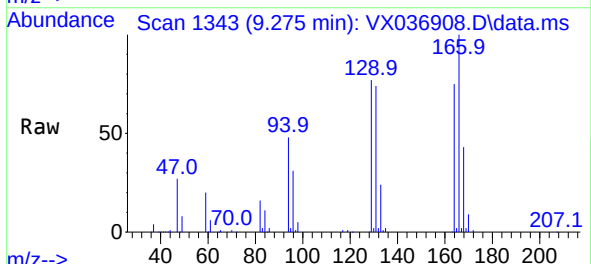
Manual Integrations
APPROVED

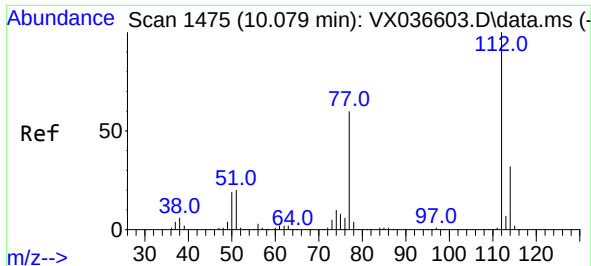
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#64
Tetrachloroethene
Concen: 21.078 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

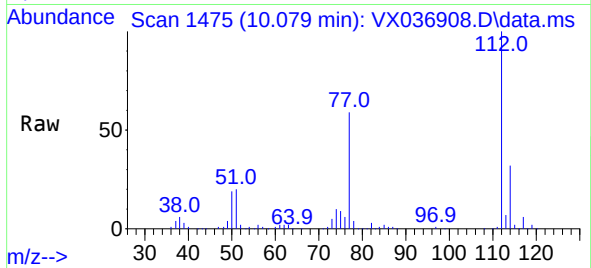
Tgt Ion:164 Resp: 33454
Ion Ratio Lower Upper
164 100
166 133.7 102.7 154.1
129 102.9 80.4 120.6
131 98.3 76.5 114.7





#65
Chlorobenzene
Concen: 20.613 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

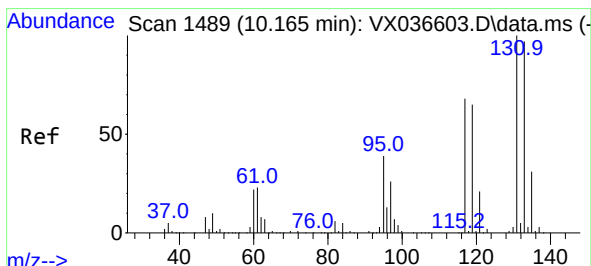
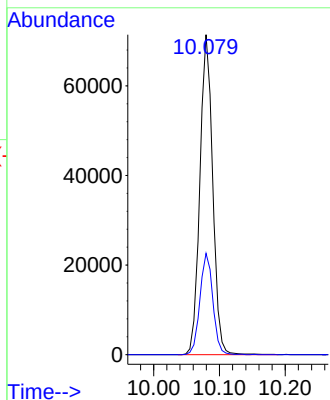
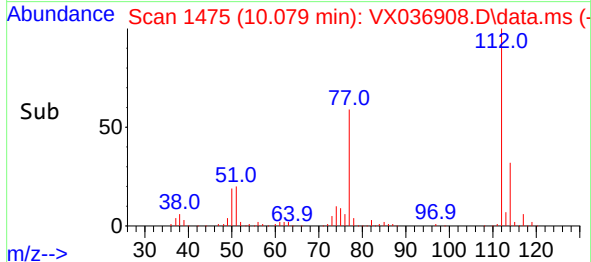
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



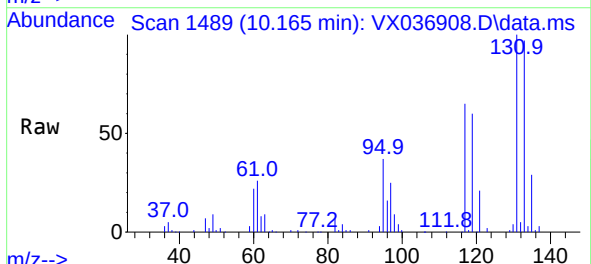
Tgt Ion:112 Resp: 96682
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

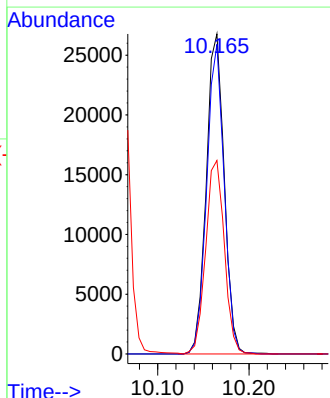
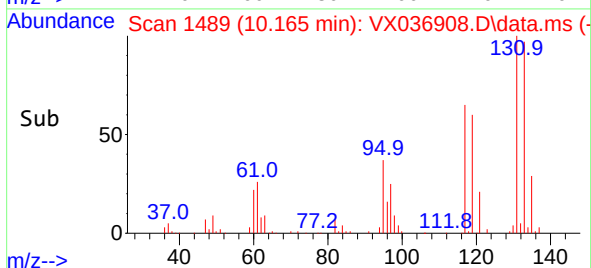
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

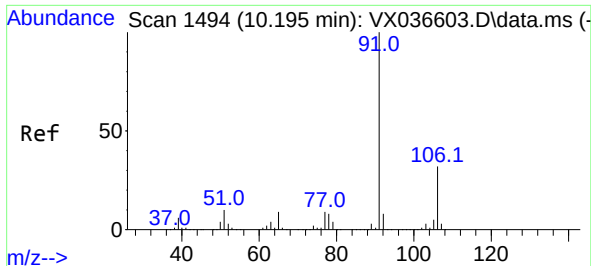


#66
1,1,1,2-Tetrachloroethane
Concen: 20.123 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



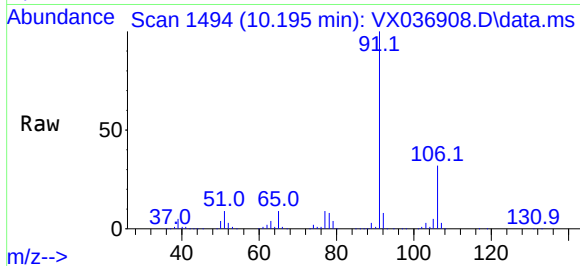
Tgt Ion:131 Resp: 36482
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 62.9 32.2 96.6





#67
Ethyl Benzene
Concen: 20.024 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

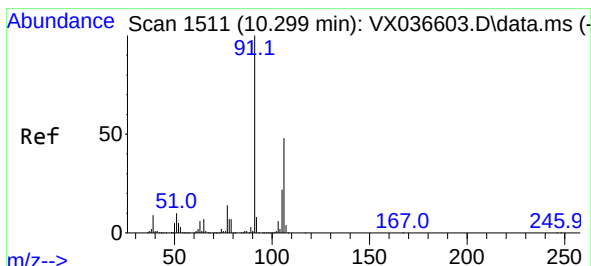
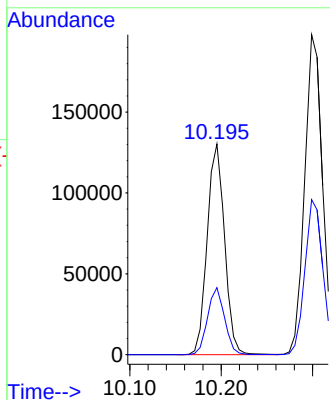
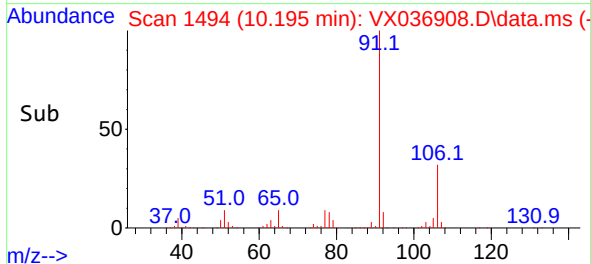
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



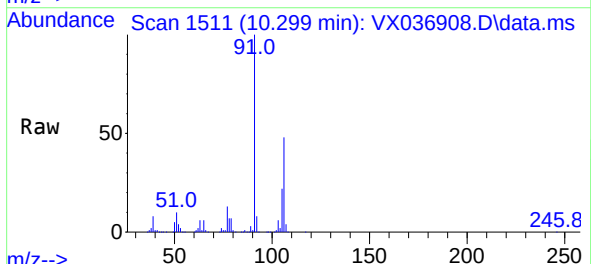
Tgt Ion: 91 Resp: 17157
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

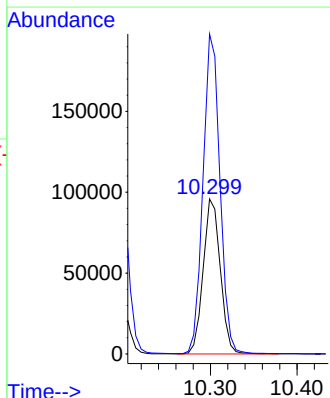
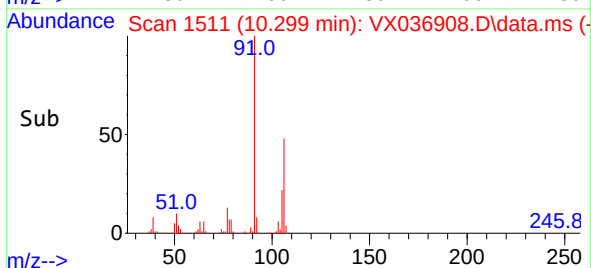
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

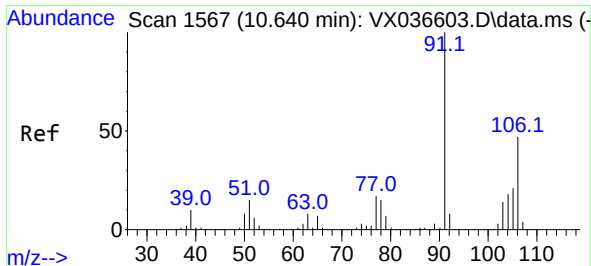


#68
m/p-Xylenes
Concen: 41.229 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



Tgt Ion:106 Resp: 131809
Ion Ratio Lower Upper
106 100
91 203.9 165.5 248.3





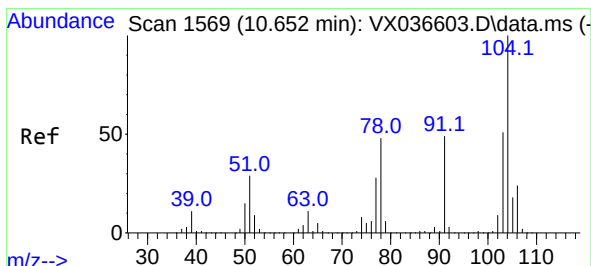
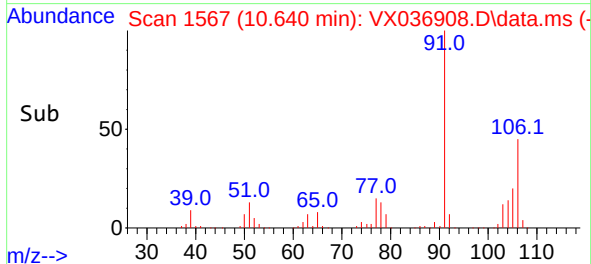
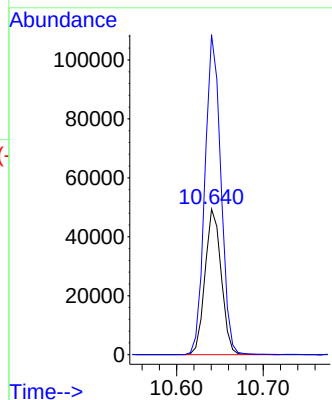
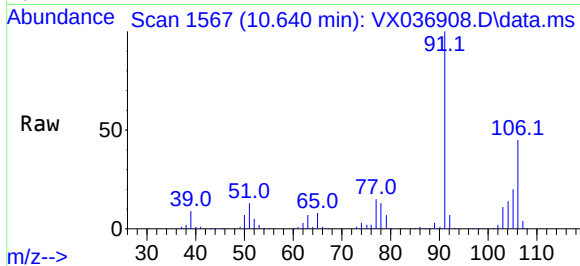
#69
o-Xylene
Concen: 20.092 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01

Tgt Ion:106 Resp: 6411
Ion Ratio Lower Upper
106 100
91 217.2 108.9 326.8

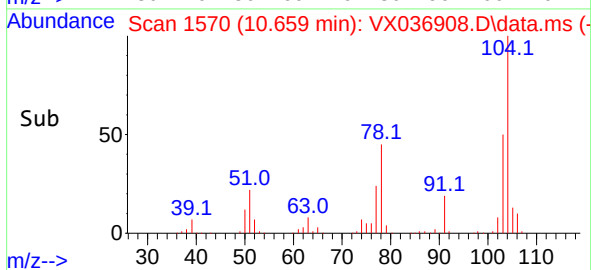
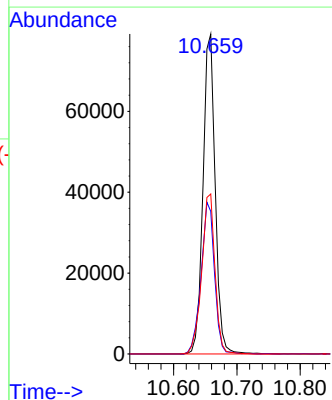
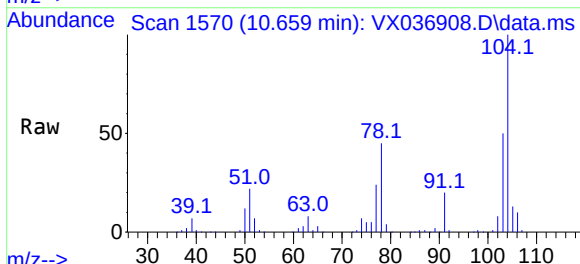
Manual Integrations
APPROVED

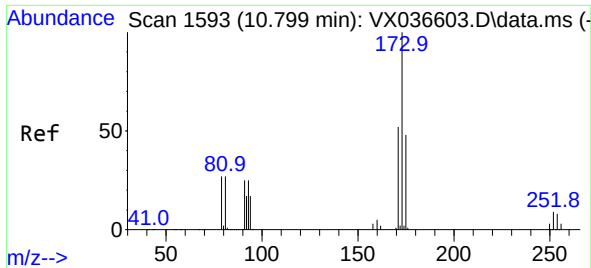
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#70
Styrene
Concen: 20.218 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

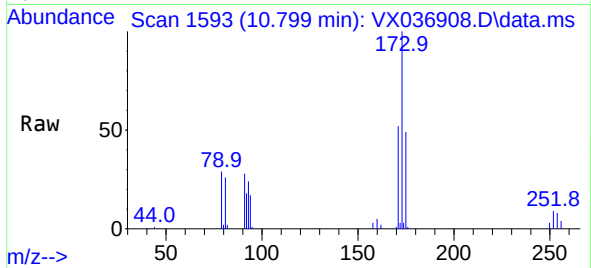
Tgt Ion:104 Resp: 106451
Ion Ratio Lower Upper
104 100
78 52.2 43.6 65.4
103 54.5 43.6 65.4





#71
Bromoform
Concen: 18.504 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

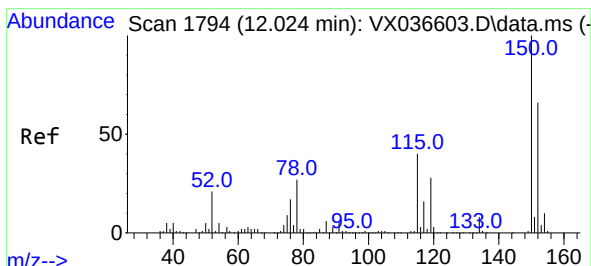
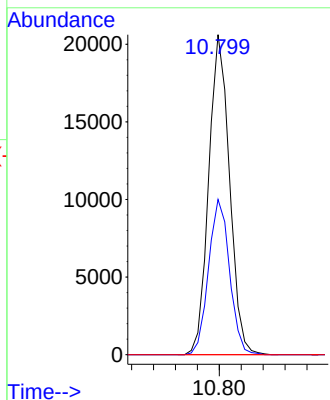
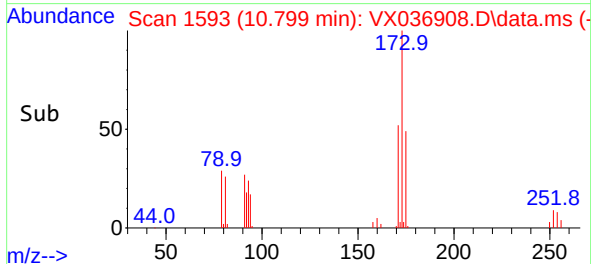
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



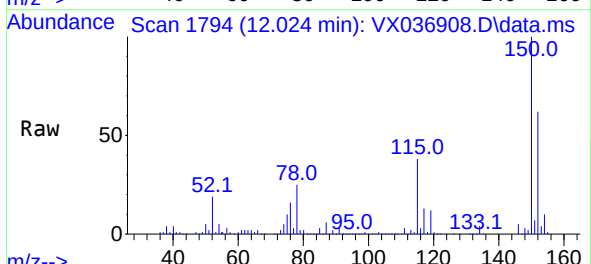
Tgt Ion:173 Resp: 2715
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

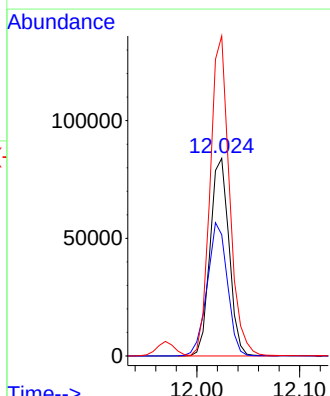
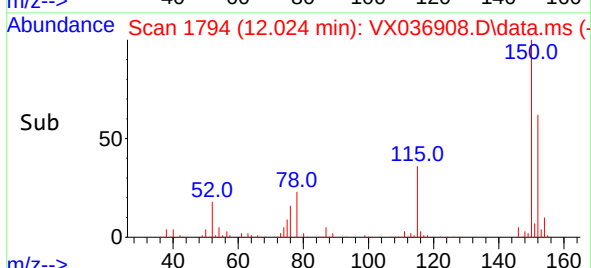
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

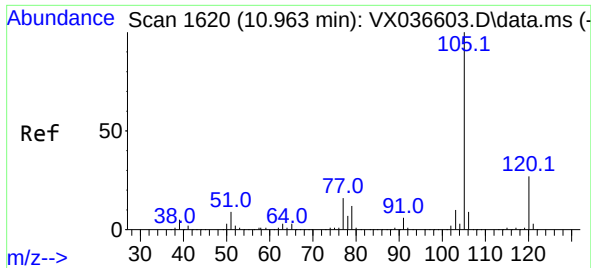


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



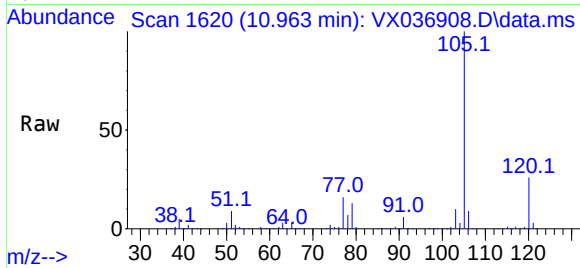
Tgt Ion:152 Resp: 106984
Ion Ratio Lower Upper
152 100
115 72.1 43.3 129.9
150 165.2 0.0 345.0





#73
Isopropylbenzene
Concen: 19.091 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

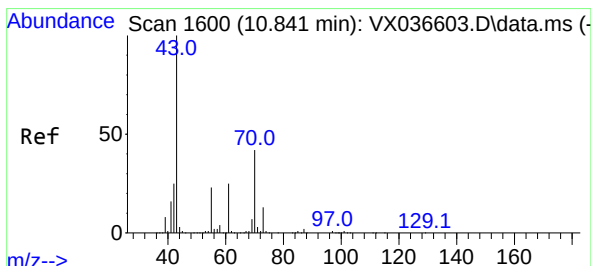
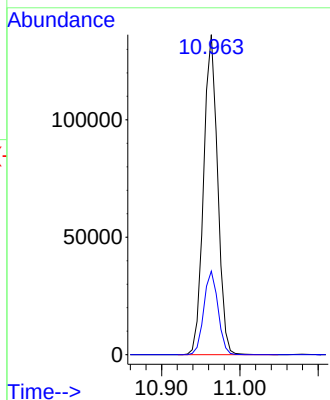
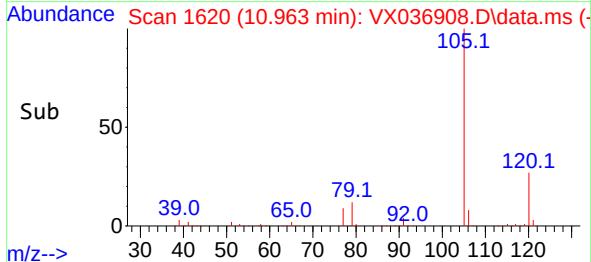
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



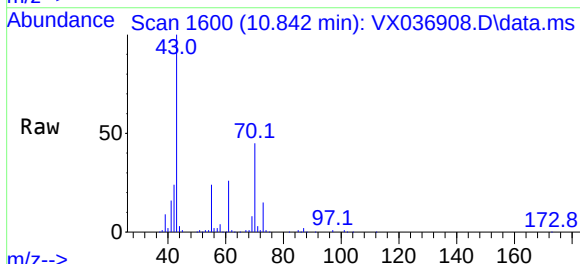
Tgt Ion:105 Resp: 16903
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations
APPROVED

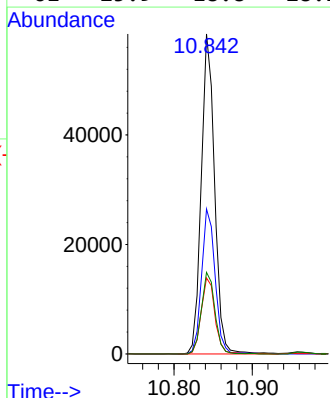
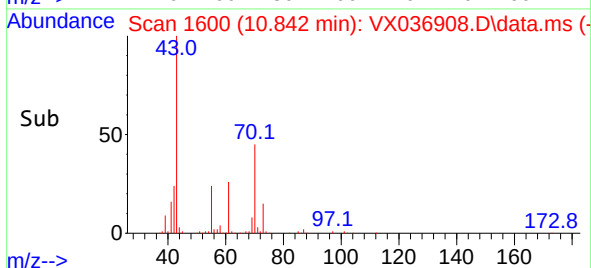
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

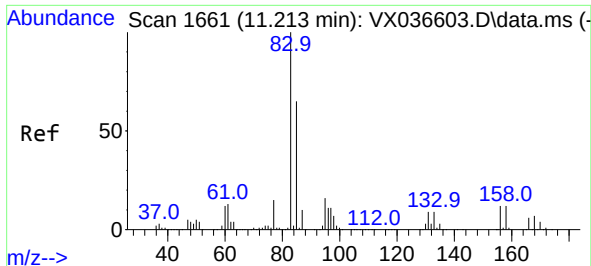


#74
N-ethyl acetate
Concen: 16.739 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



Tgt Ion: 43 Resp: 69113
Ion Ratio Lower Upper
43 100
70 46.1 32.9 49.3
55 24.4 19.3 28.9
61 25.9 18.8 28.2





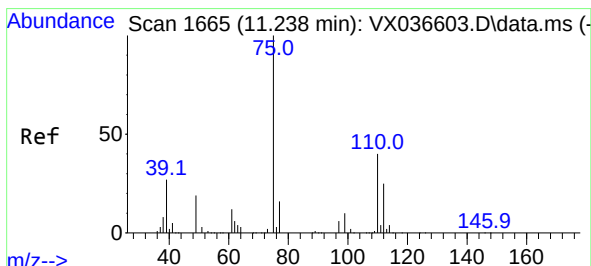
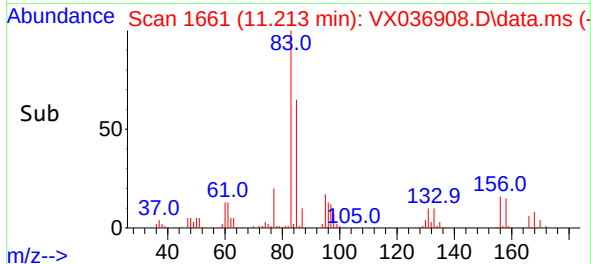
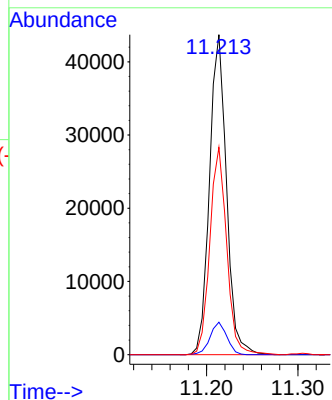
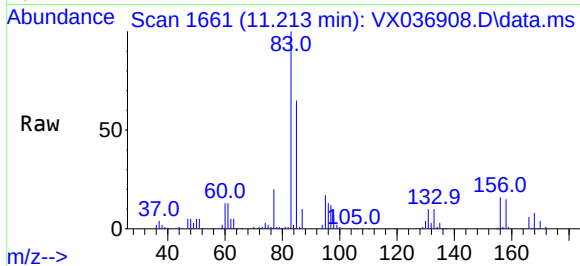
#75
1,1,2,2-Tetrachloroethane
Concen: 18.807 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01

Tgt Ion: 83 Resp: 5624
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.4 32.0 96.2

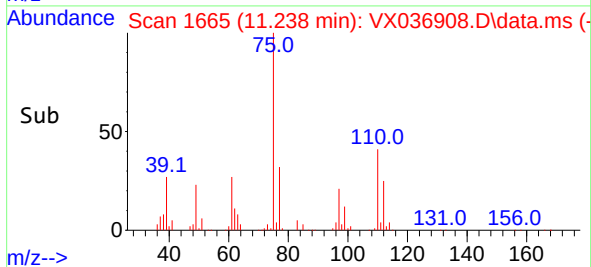
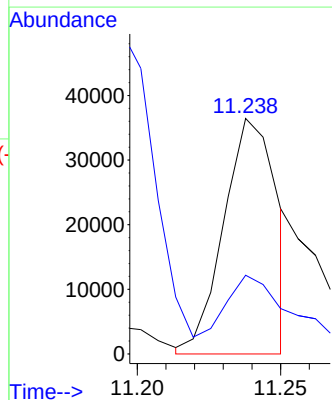
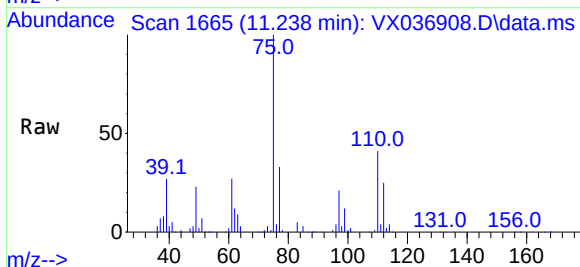
Manual Integrations
APPROVED

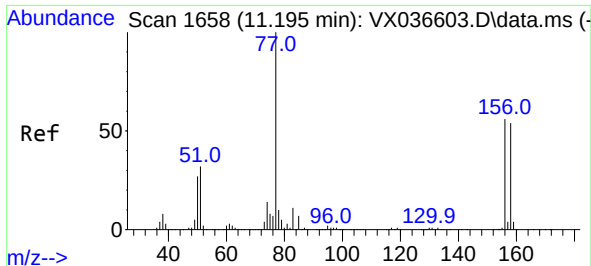
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#76
1,2,3-Trichloropropane
Concen: 18.715 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

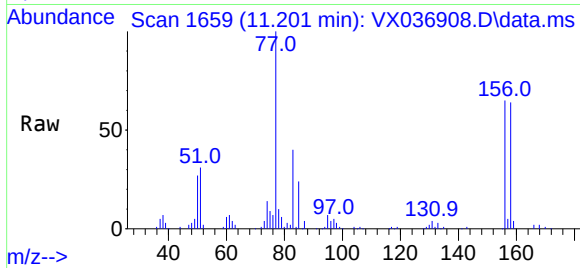
Tgt Ion: 75 Resp: 47093
Ion Ratio Lower Upper
75 100
77 44.8 19.1 57.5





#77
Bromobenzene
Concen: 19.438 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

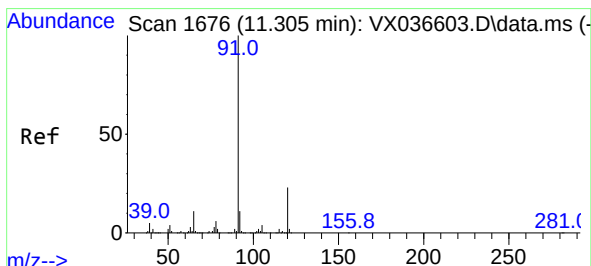
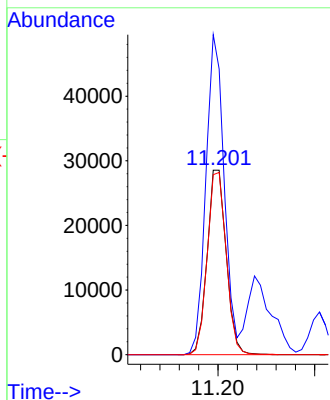
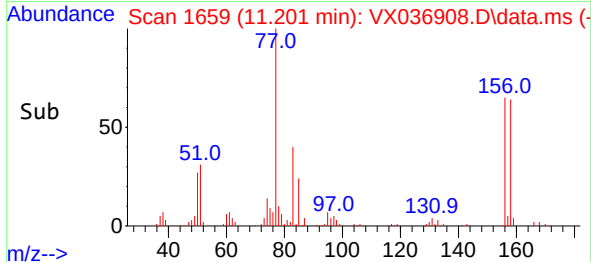
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



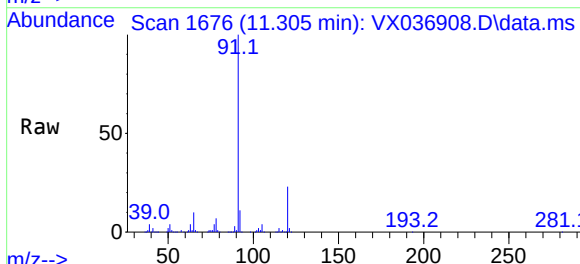
Tgt Ion:156 Resp: 3919
Ion Ratio Lower Upper
156 100
77 165.7 88.4 265.3
158 98.2 48.0 144.0

Manual Integrations
APPROVED

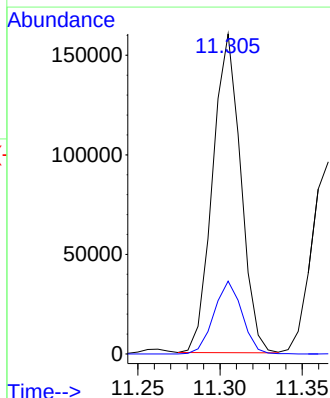
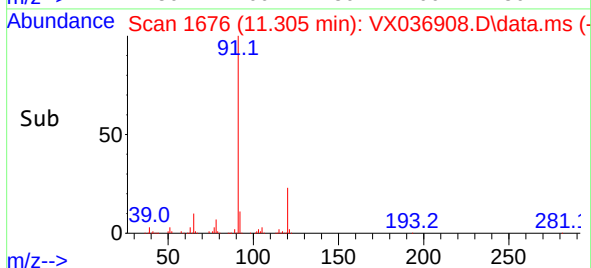
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

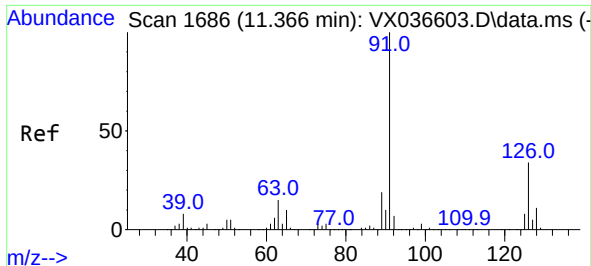


#78
n-propylbenzene
Concen: 18.565 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



Tgt Ion: 91 Resp: 190093
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





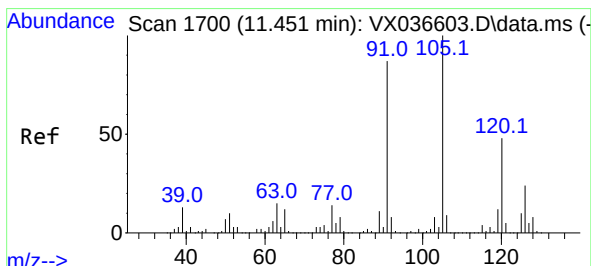
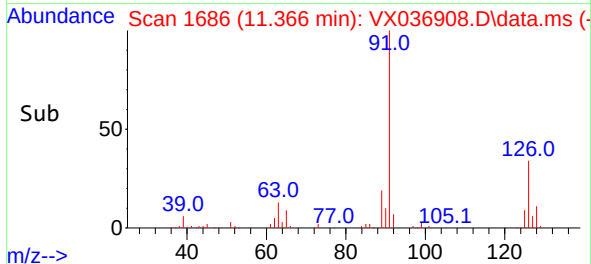
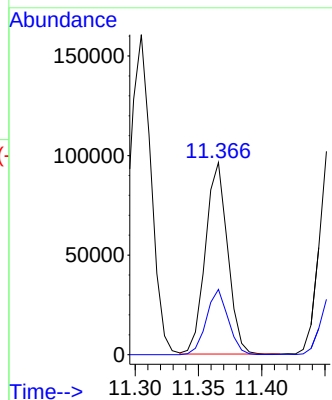
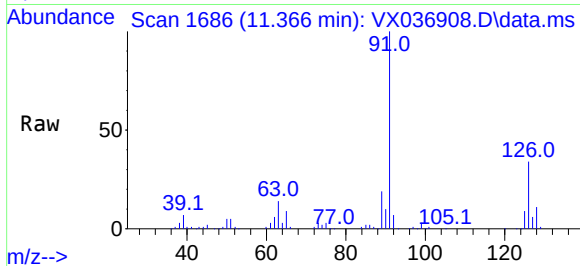
#79
2-Chlorotoluene
Concen: 18.956 ug/l
RT: 11.366 min Scan# 117620
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01

Tgt Ion: 91 Resp: 117620
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

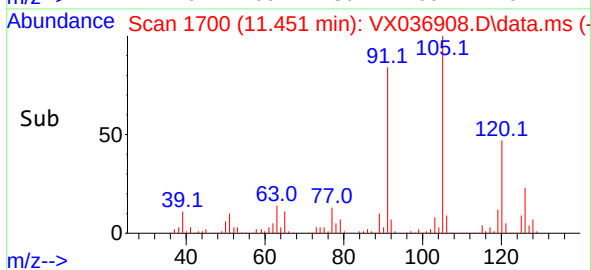
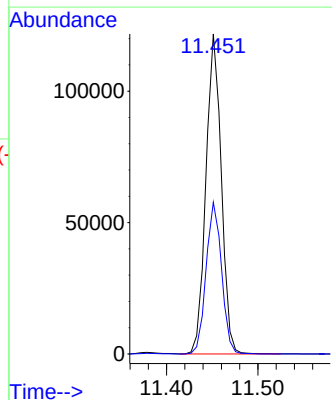
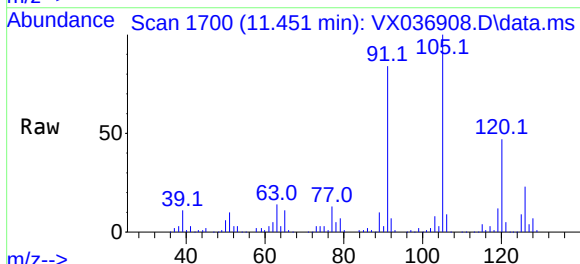
Manual Integrations
APPROVED

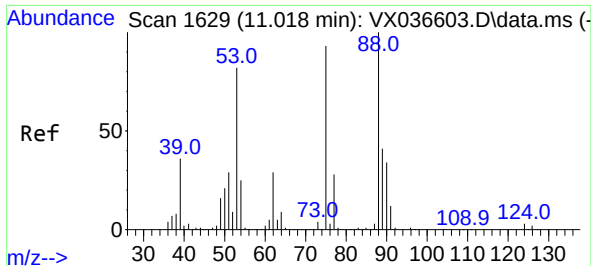
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.197 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

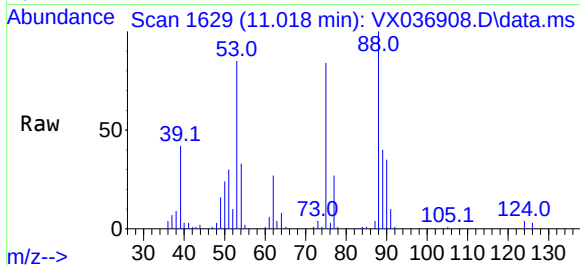
Tgt Ion:105 Resp: 142194
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.107 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

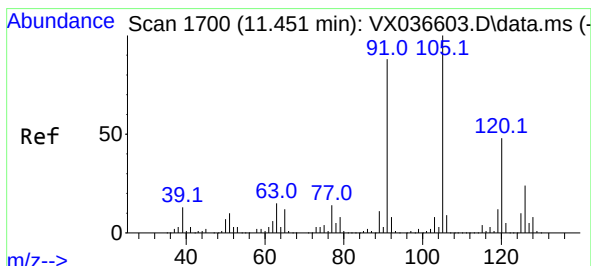
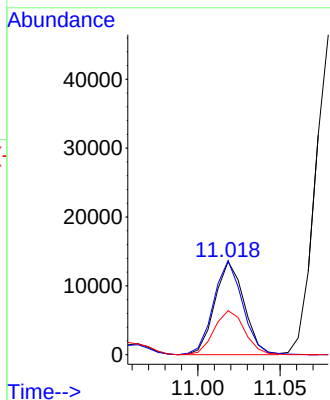
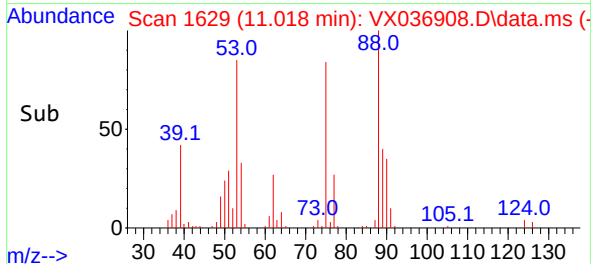
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



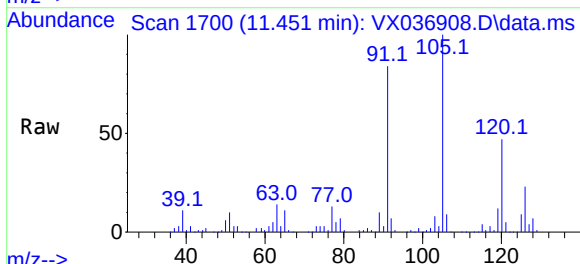
Tgt Ion: 75 Resp: 16772
Ion Ratio Lower Upper
75 100
53 100.0 90.5 135.7
89 49.2 36.9 55.3

Manual Integrations
APPROVED

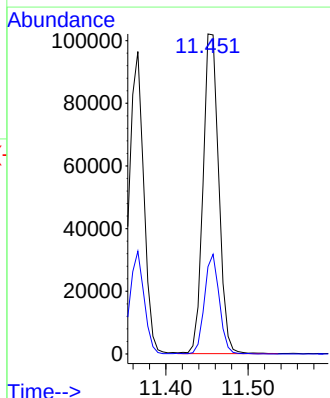
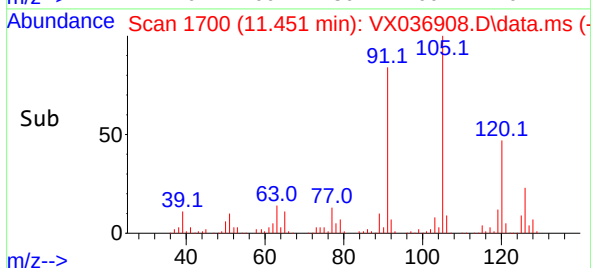
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

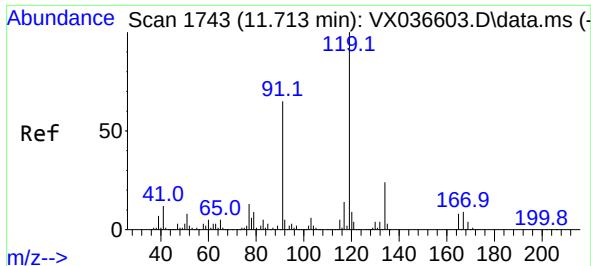


#82
4-Chlorotoluene
Concen: 19.091 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



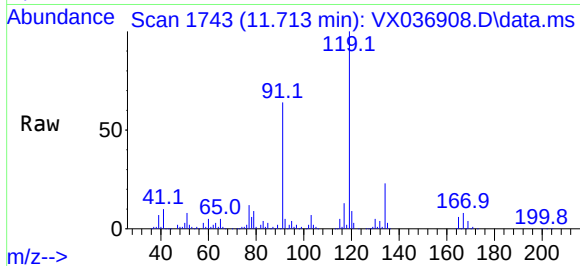
Tgt Ion: 91 Resp: 134972
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.312 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

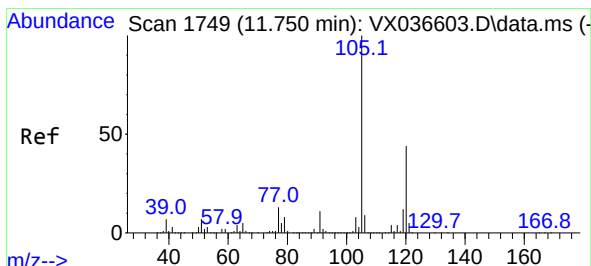
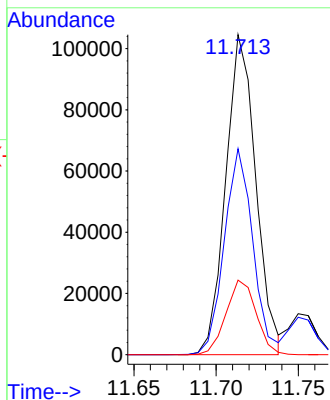
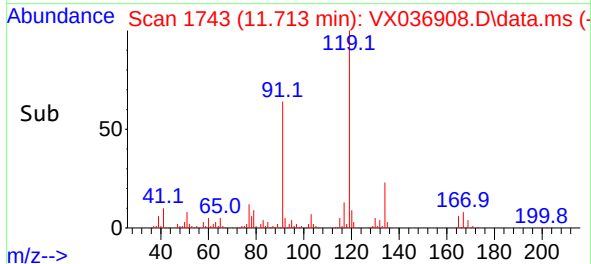
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



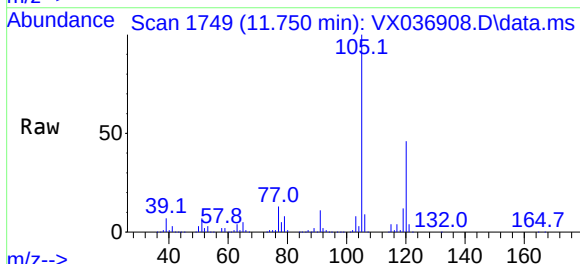
Tgt Ion:119 Resp: 133248
Ion Ratio Lower Upper
119 100
91 61.2 31.2 93.6
134 23.4 11.7 35.0

Manual Integrations
APPROVED

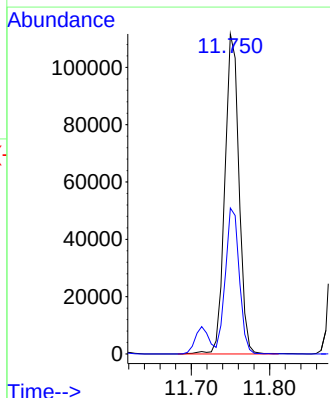
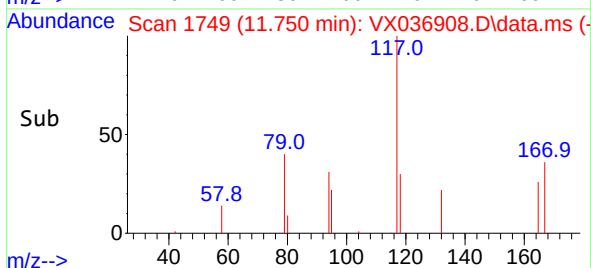
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

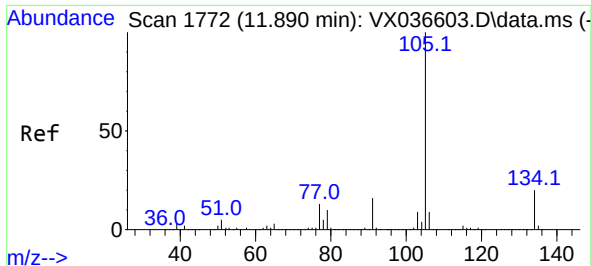


#84
1,2,4-Trimethylbenzene
Concen: 18.977 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



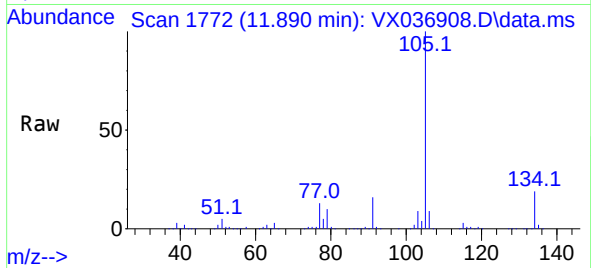
Tgt Ion:105 Resp: 140569
Ion Ratio Lower Upper
105 100
120 44.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.952 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036908.D
 Acq: 10 Aug 2023 13:19

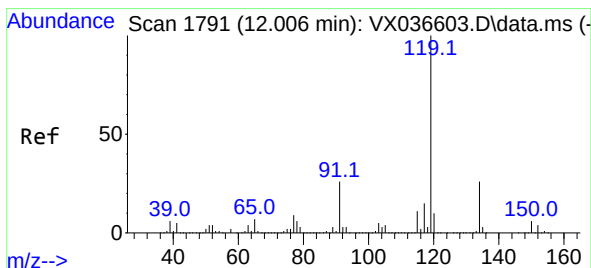
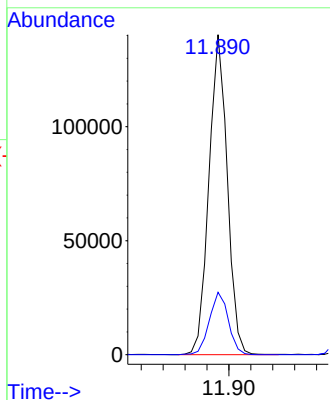
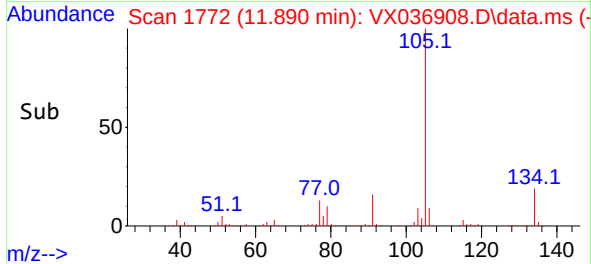
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0810WBS01



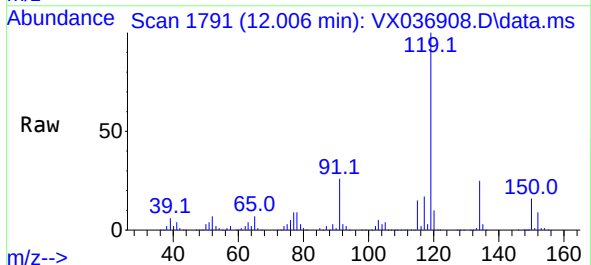
Tgt Ion:105 Resp: 162904
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

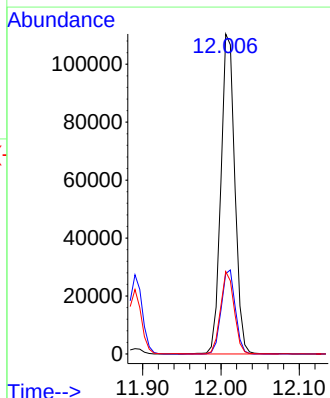
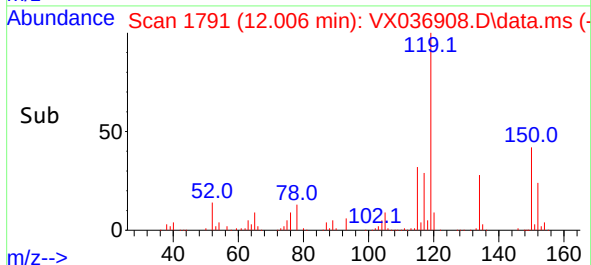
Reviewed By :John Carlone 08/11/2023
 Supervised By :Mahesh Dadoda 08/11/2023

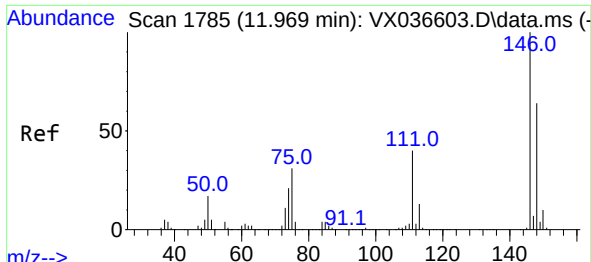


#86
 p-Isopropyltoluene
 Concen: 18.323 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036908.D
 Acq: 10 Aug 2023 13:19



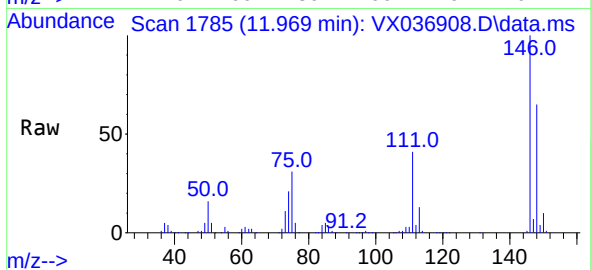
Tgt Ion:119 Resp: 136814
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 25.3 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.875 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

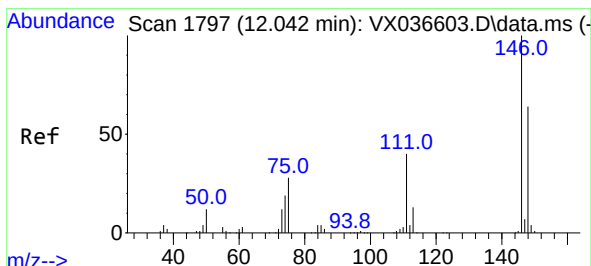
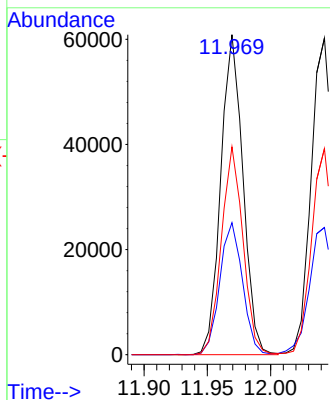
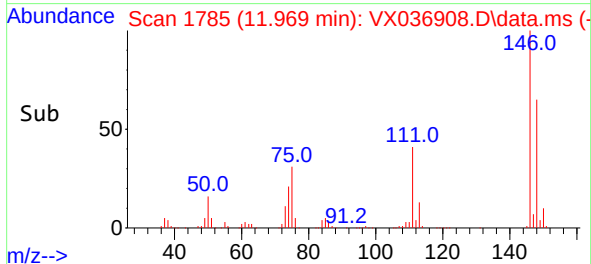
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



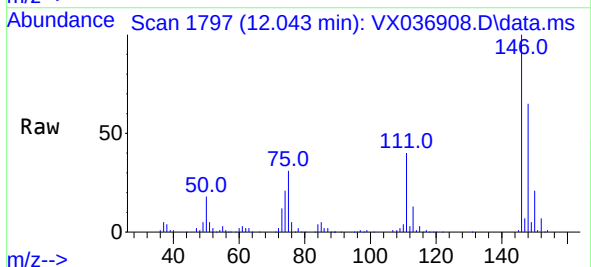
Tgt Ion:146 Resp: 74224
Ion Ratio Lower Upper
146 100
111 42.3 22.1 66.1
148 63.4 31.8 95.3

Manual Integrations
APPROVED

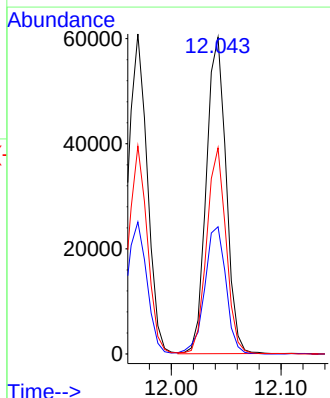
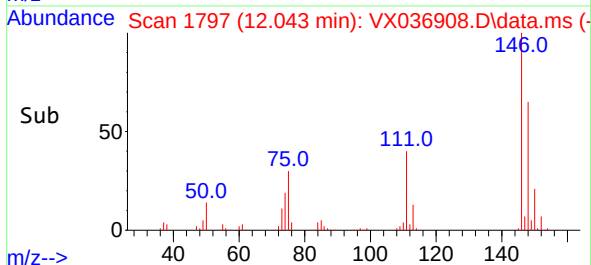
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

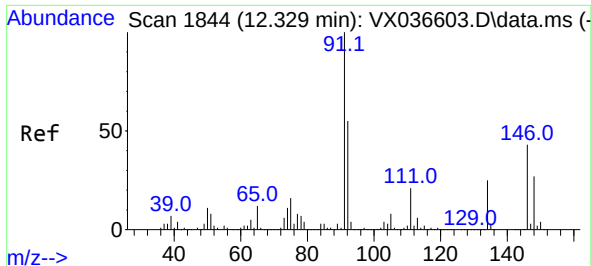


#88
1,4-Dichlorobenzene
Concen: 20.383 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



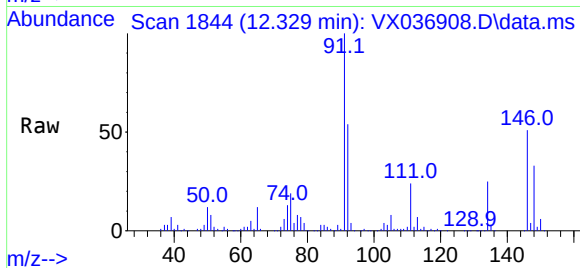
Tgt Ion:146 Resp: 75542
Ion Ratio Lower Upper
146 100
111 43.2 21.3 63.7
148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 17.275 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

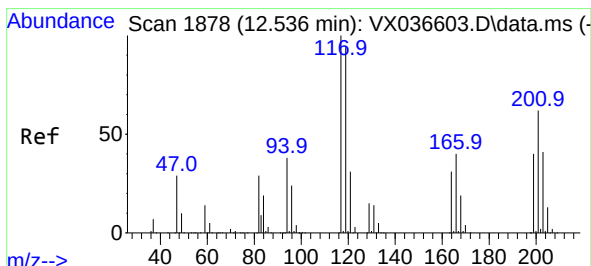
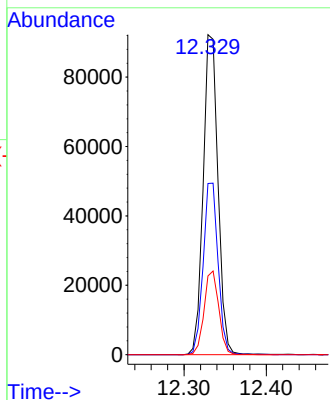
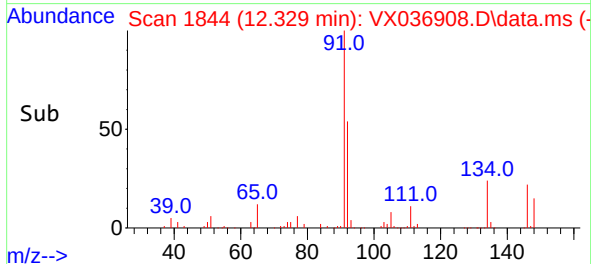
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



Tgt Ion: 91 Resp: 11547
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 25.9 12.6 37.8

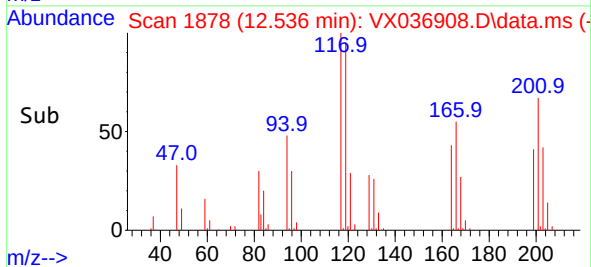
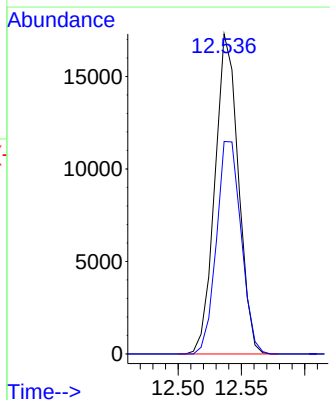
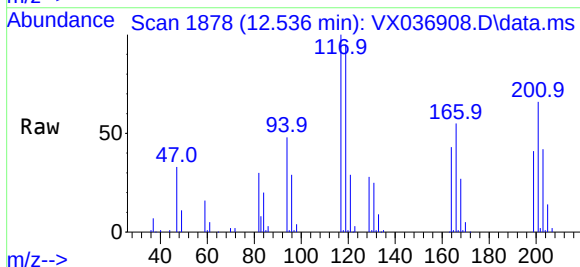
Manual Integrations
APPROVED

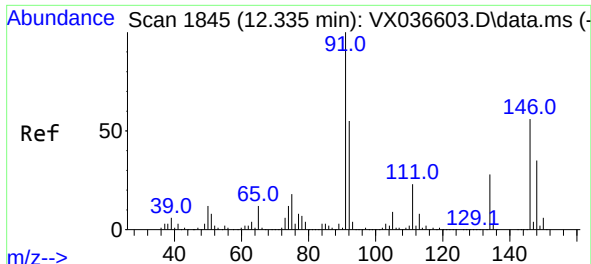
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#90
Hexachloroethane
Concen: 14.738 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion:117 Resp: 22310
Ion Ratio Lower Upper
117 100
201 69.9 32.9 98.6





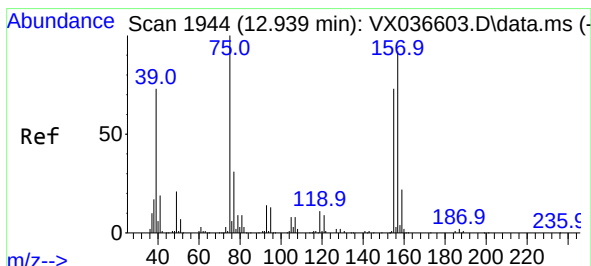
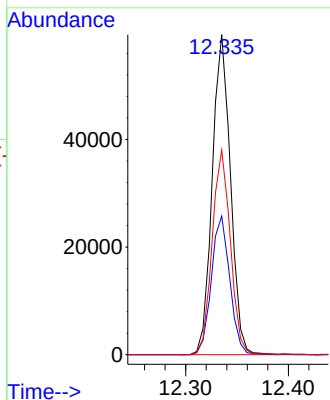
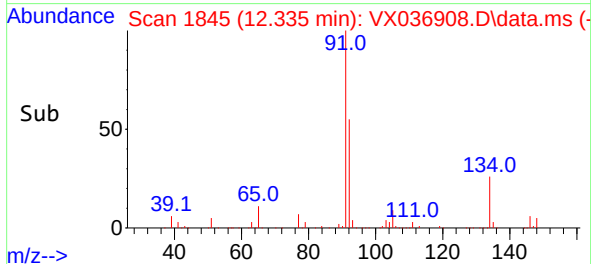
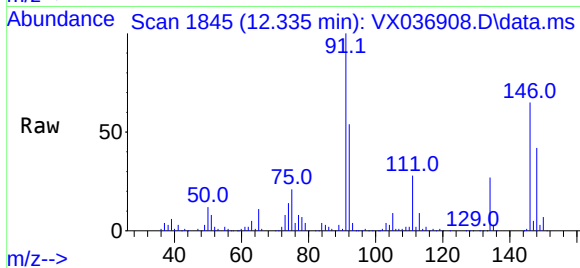
#91
1,2-Dichlorobenzene
Concen: 20.313 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01

Tgt Ion:146 Resp: 7320
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 63.9 31.6 95.0

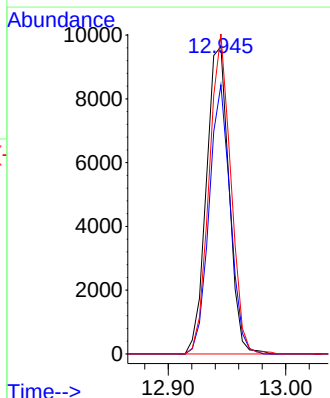
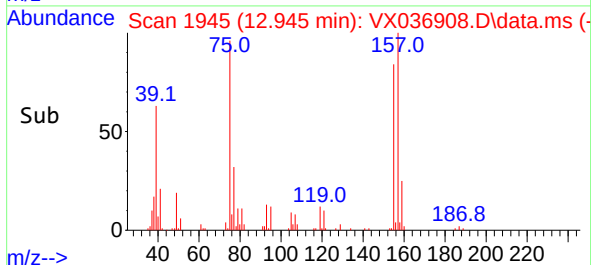
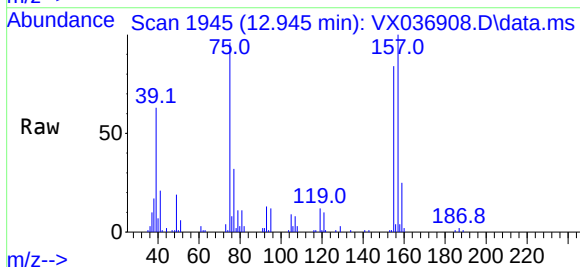
Manual Integrations
APPROVED

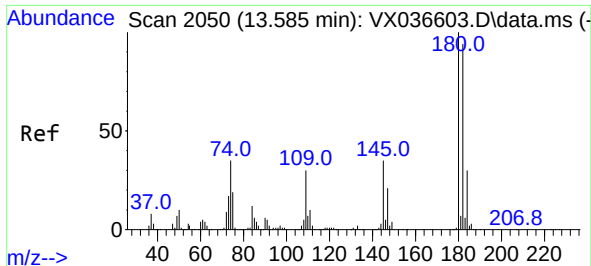
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.538 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

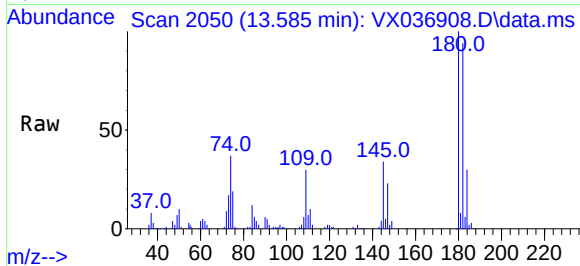
Tgt Ion: 75 Resp: 12882
Ion Ratio Lower Upper
75 100
155 82.1 36.1 108.5
157 99.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.154 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

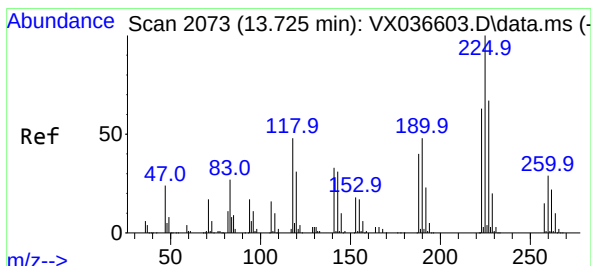
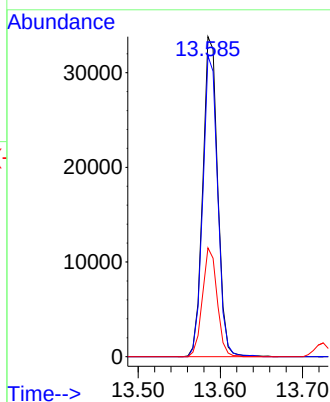
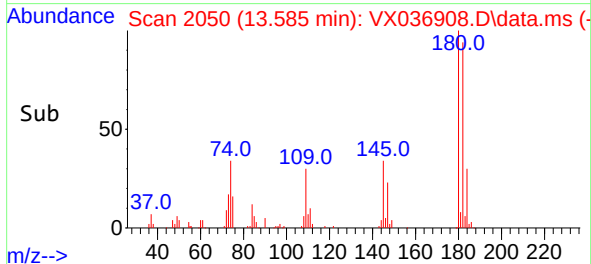
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



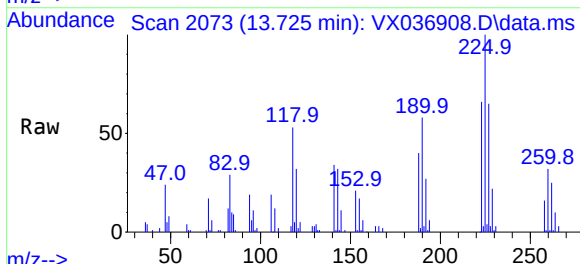
Tgt Ion:180 Resp: 42528
Ion Ratio Lower Upper
180 100
182 93.8 48.3 144.8
145 33.4 18.0 54.0

Manual Integrations
APPROVED

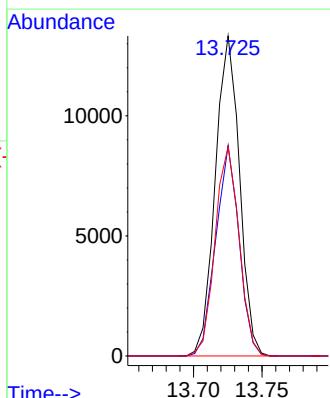
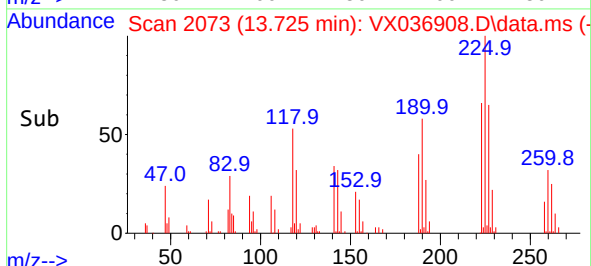
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

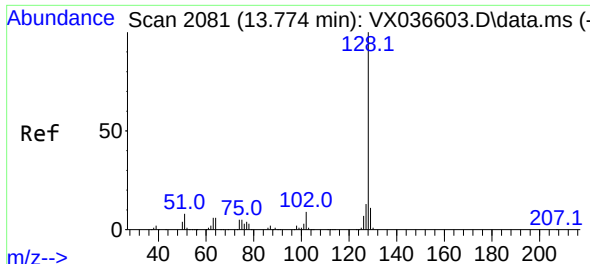


#94
Hexachlorobutadiene
Concen: 17.821 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



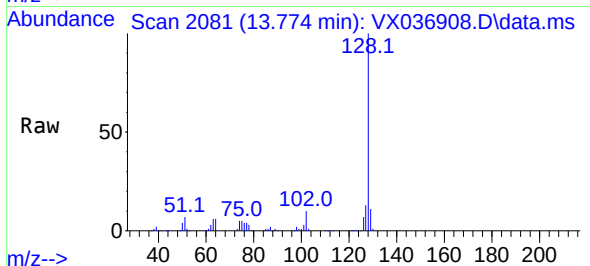
Tgt Ion:225 Resp: 16369
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 64.8 32.5 97.5





#95
Naphthalene
Concen: 20.441 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

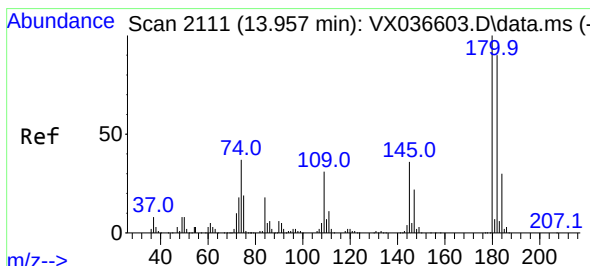
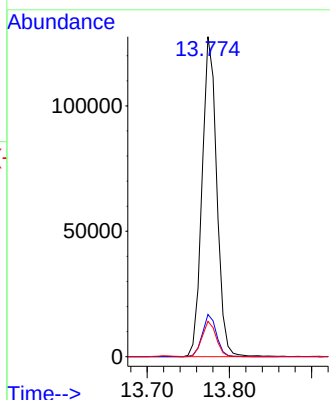
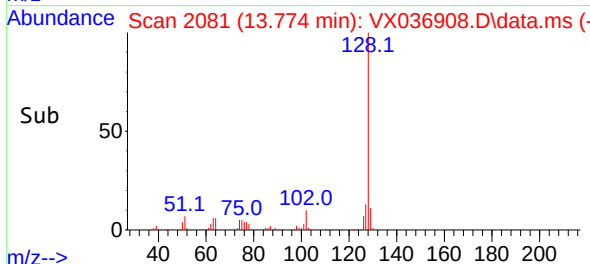
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBS01



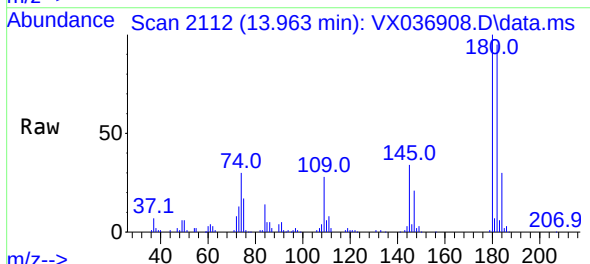
Tgt Ion:128 Resp: 15815
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.642 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



Tgt Ion:180 Resp: 42982
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.6
145 35.6 17.8 53.5

