

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036909.D
 Acq On : 10 Aug 2023 13:43
 Operator : JC/MD
 Sample : VX0810WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0810WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 11 01:44:05 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	5.550	168	130124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94794	49.234	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.460%		
35) Dibromofluoromethane	5.391	113	78813	50.913	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.820%		
50) Toluene-d8	8.647	98	255809	46.600	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.200%		
62) 4-Bromofluorobenzene	11.079	95	103165	49.812	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33312	19.379	ug/l	98
3) Chloromethane	1.301	50	27548	17.620	ug/l	97
4) Vinyl Chloride	1.374	62	30435	19.120	ug/l	95
5) Bromomethane	1.599	94	18863	19.849	ug/l	99
6) Chloroethane	1.685	64	19592	25.315	ug/l	93
7) Trichlorofluoromethane	1.886	101	54473	22.160	ug/l	100
8) Diethyl Ether	2.136	74	19849	20.871	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	30856	20.893	ug/l	98
10) Methyl Iodide	2.453	142	34098	22.228	ug/l	96
11) Tert butyl alcohol	2.965	59	44419	97.448	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	28740	19.724	ug/l	88
13) Acrolein	2.239	56	29719	114.244	ug/l	97
14) Allyl chloride	2.666	41	48302	16.835	ug/l #	95
15) Acrylonitrile	3.062	53	92805	101.241	ug/l	99
16) Acetone	2.380	43	79731	99.794	ug/l	93
17) Carbon Disulfide	2.514	76	69598	17.307	ug/l	99
18) Methyl Acetate	2.703	43	65806	19.579	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	112777	20.597	ug/l	99
20) Methylene Chloride	2.788	84	33179	18.673	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	32002	19.652	ug/l	90
22) Diisopropyl ether	3.764	45	98271	18.039	ug/l #	91
23) Vinyl Acetate	3.721	43	392311	93.881	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	58905	19.286	ug/l	98
25) 2-Butanone	4.556	43	126758	97.787	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	53489	18.585	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	38251	19.776	ug/l	91
28) Bromochloromethane	4.897	49	27287	18.472	ug/l	85
29) Tetrahydrofuran	5.013	42	81951	98.060	ug/l	88
30) Chloroform	5.093	83	64867	20.758	ug/l	99
31) Cyclohexane	5.471	56	47930	17.979	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	57953	20.240	ug/l	98
36) 1,1-Dichloropropene	5.696	75	45364	19.661	ug/l	98
37) Ethyl Acetate	4.715	43	50644	19.393	ug/l	96
38) Carbon Tetrachloride	5.684	117	49964	20.369	ug/l	94
39) Methylcyclohexane	7.379	83	48607	16.942	ug/l	92
40) Benzene	6.037	78	132433	19.728	ug/l	98

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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	4.928	41	26735	19.141	ug/l #	90
42) 1,2-Dichloroethane	6.092	62	51244	20.879	ug/l	96
43) Isopropyl Acetate	6.342	43	82281	18.304	ug/l #	95
44) Trichloroethene	7.129	130	36134	20.593	ug/l	99
45) 1,2-Dichloropropane	7.434	63	33985	18.962	ug/l	96
46) Dibromomethane	7.586	93	26227	20.909	ug/l	97
47) Bromodichloromethane	7.824	83	50384	19.569	ug/l	96
48) Methyl methacrylate	7.696	41	38874	18.595	ug/l #	88
49) 1,4-Dioxane	7.659	88	17351	410.841	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	248669	99.961	ug/l	94
52) Toluene	8.720	92	86681	20.608	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	53995	18.554	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	57548	18.741	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	36274	20.516	ug/l	99
56) Ethyl methacrylate	9.116	69	56890	19.760	ug/l	91
57) 1,3-Dichloropropane	9.311	76	61125	20.756	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	141725	99.903	ug/l	95
59) 2-Hexanone	9.433	43	190532	103.199	ug/l	93
60) Dibromochloromethane	9.525	129	38210	19.662	ug/l	100
61) 1,2-Dibromoethane	9.610	107	38585	21.056	ug/l	100
64) Tetrachloroethene	9.275	164	32308	21.539	ug/l	95
65) Chlorobenzene	10.079	112	90806	20.485	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	34578	20.181	ug/l	100
67) Ethyl Benzene	10.195	91	163135	20.145	ug/l	100
68) m/p-Xylenes	10.299	106	125370	41.493	ug/l	99
69) o-Xylene	10.640	106	61657	20.444	ug/l	100
70) Styrene	10.653	104	100187	20.134	ug/l	98
71) Bromoform	10.799	173	26786	19.313	ug/l #	97
73) Isopropylbenzene	10.963	105	157832	18.878	ug/l	98
74) N-amyl acetate	10.842	43	67004	17.186	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	54244	19.209	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	46051m	19.380	ug/l	
77) Bromobenzene	11.195	156	37668	19.783	ug/l	94
78) n-propylbenzene	11.305	91	178293	18.439	ug/l	100
79) 2-Chlorotoluene	11.366	91	110774	18.906	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	134879	19.284	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16565	15.800	ug/l	91
82) 4-Chlorotoluene	11.457	91	128794	19.292	ug/l	99
83) tert-Butylbenzene	11.713	119	130577	19.003	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	134526	19.232	ug/l	98
85) sec-Butylbenzene	11.890	105	153003	17.855	ug/l	99
86) p-Isopropyltoluene	12.012	119	130210	18.467	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	70430	19.972	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	70999	20.287	ug/l	99
89) n-Butylbenzene	12.329	91	108504	17.190	ug/l	100
90) Hexachloroethane	12.536	117	21314	14.911	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	71557	21.027	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12734	19.406	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	40013	19.084	ug/l	98
94) Hexachlorobutadiene	13.725	225	15553	17.931	ug/l	99
95) Naphthalene	13.774	128	154334	21.124	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	41502	20.084	ug/l	99

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Instrument :
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ClientSampleId :
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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

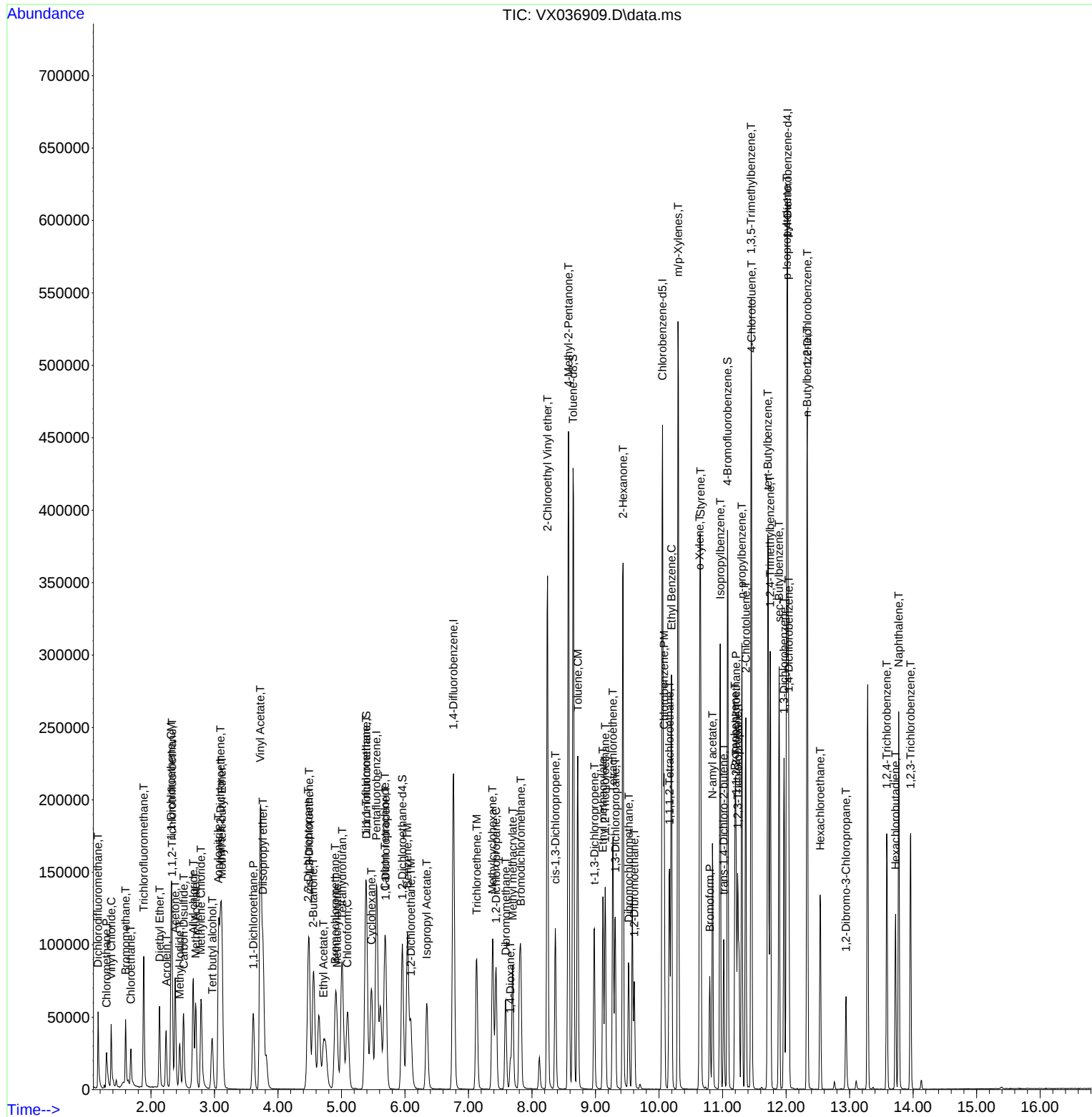
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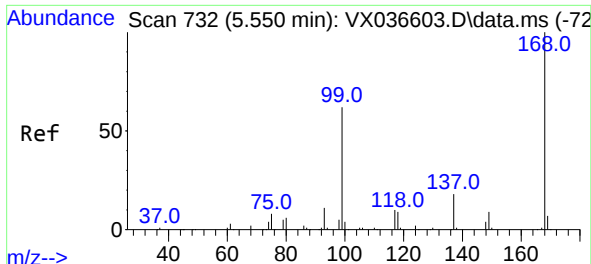
Instrument :
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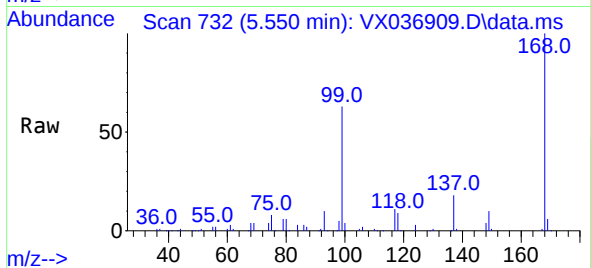
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

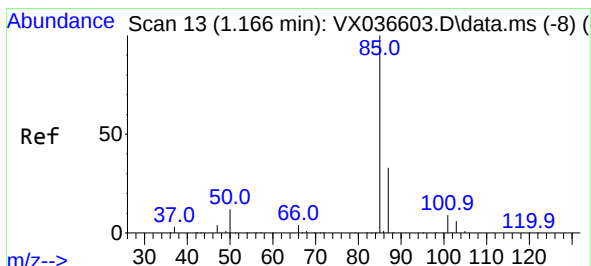
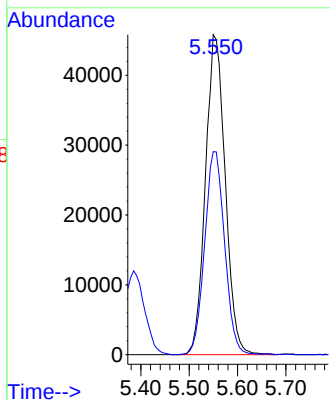
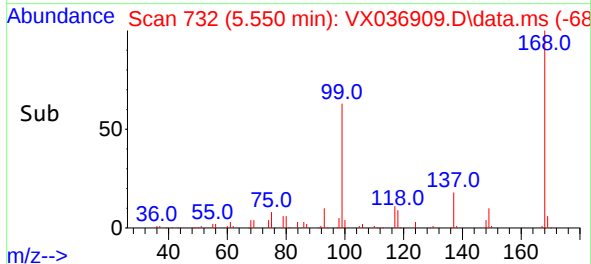
Instrument :
MSVOA_X
ClientSampleId :
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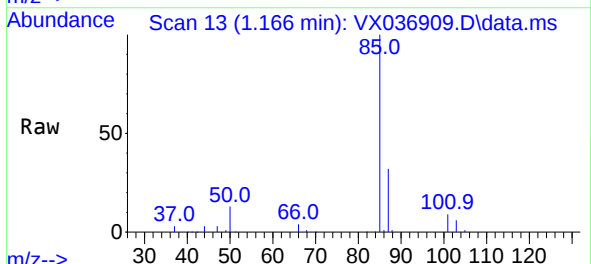
Tgt Ion:168 Resp: 130124
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0

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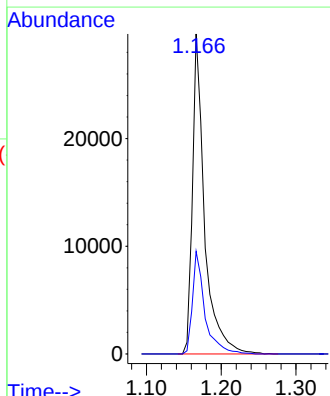
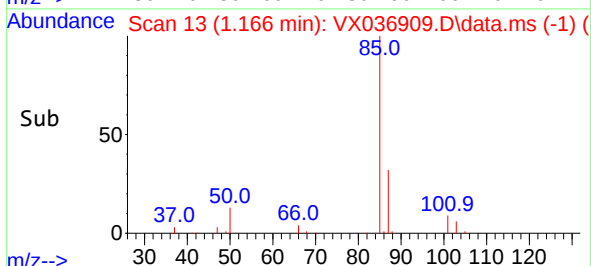
Reviewed By :John Carlone 08/11/2023
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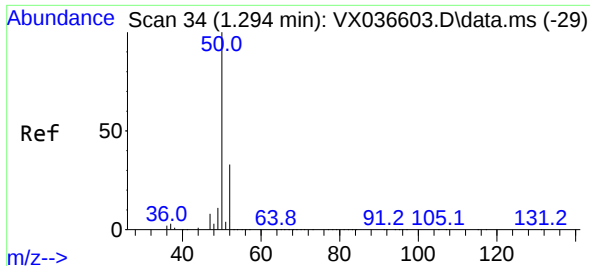


#2
Dichlorodifluoromethane
Concen: 19.379 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



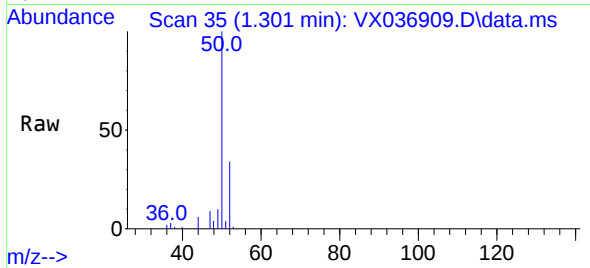
Tgt Ion: 85 Resp: 33312
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3
Chloromethane
Concen: 17.620 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

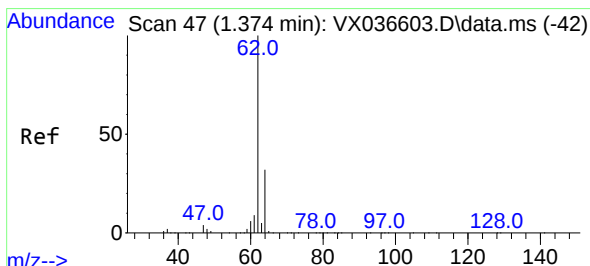
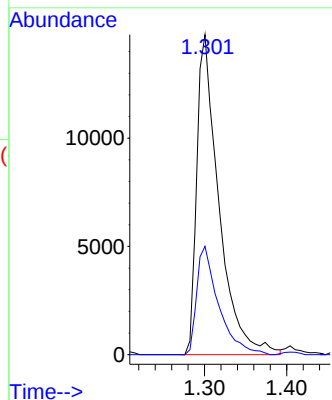
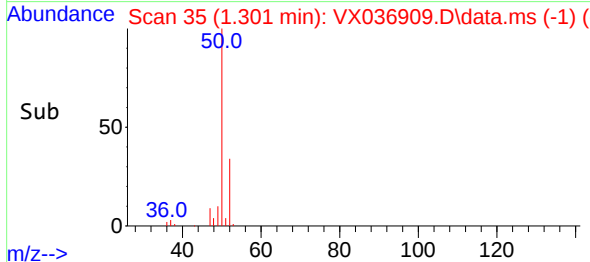
Instrument :
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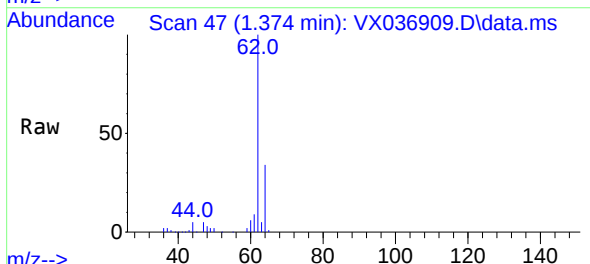
Tgt Ion: 50 Resp: 27548
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

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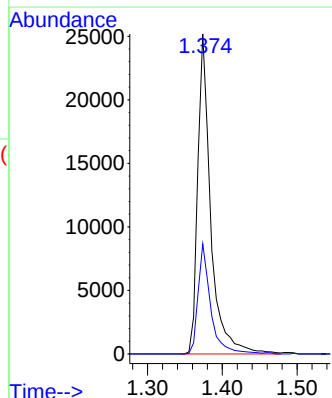
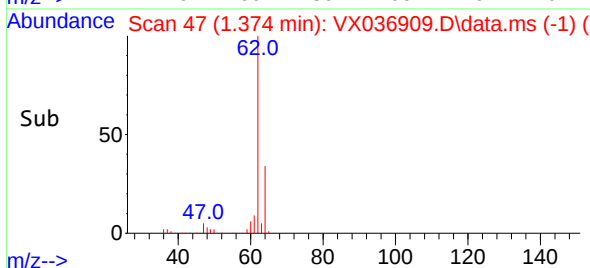
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#4
Vinyl Chloride
Concen: 19.120 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



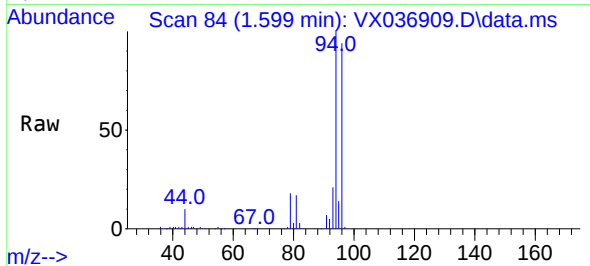
Tgt Ion: 62 Resp: 30435
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0





#5
Bromomethane
Concen: 19.849 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

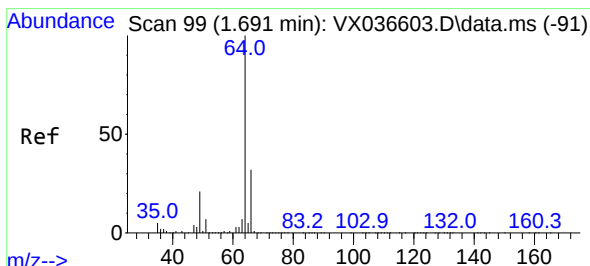
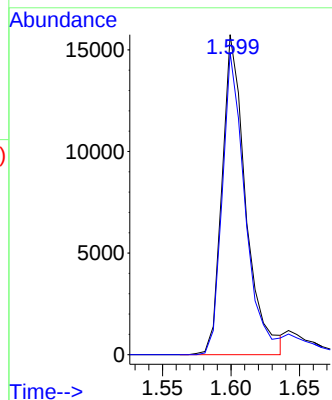
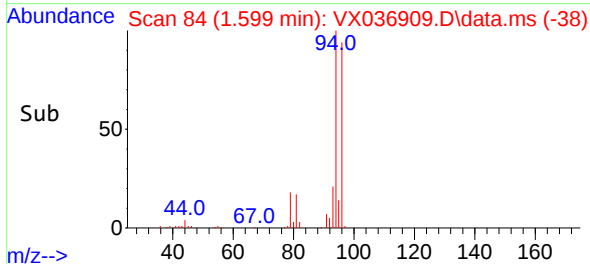
Instrument :
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Tgt Ion: 94 Resp: 1886
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

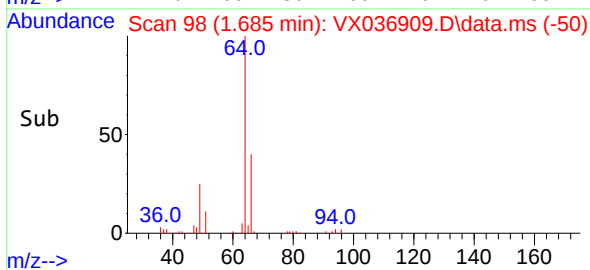
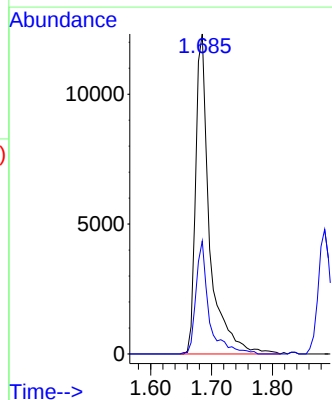
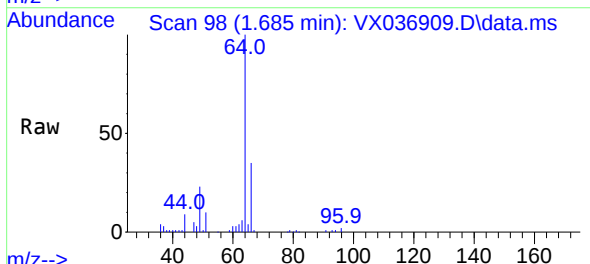
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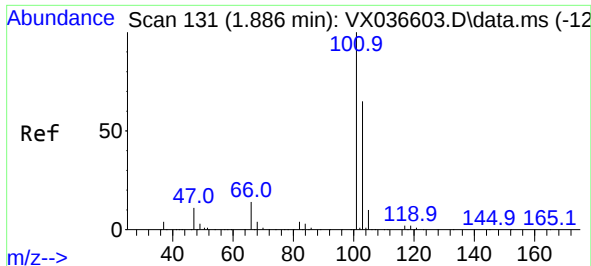
Reviewed By :John Carlone 08/11/2023
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#6
Chloroethane
Concen: 25.315 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

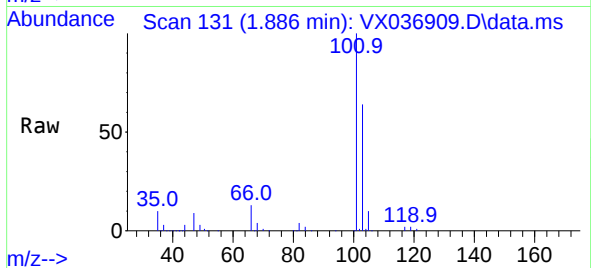
Tgt Ion: 64 Resp: 19592
Ion Ratio Lower Upper
64 100
66 35.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 22.160 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

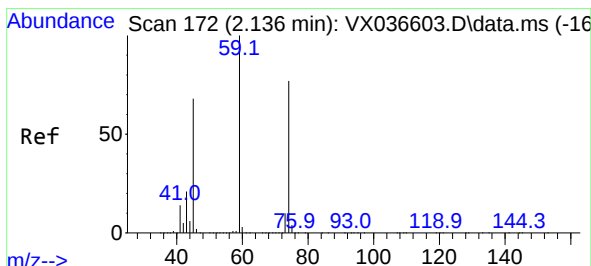
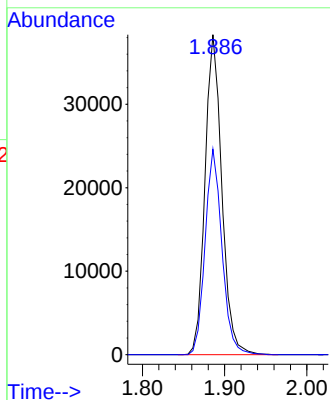
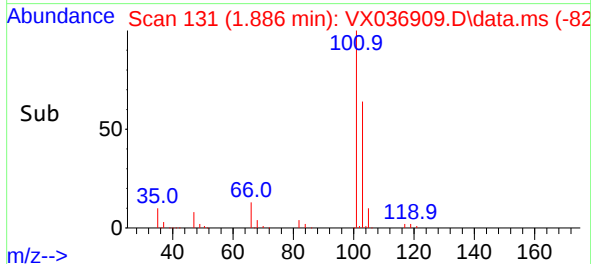
Instrument :
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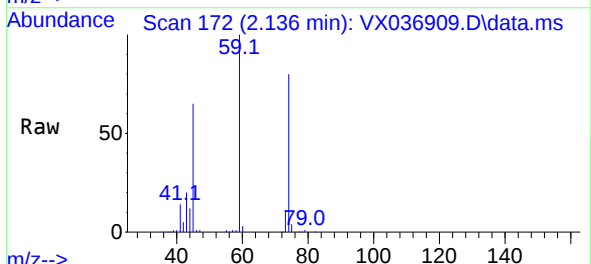
Tgt Ion:101 Resp: 5447
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

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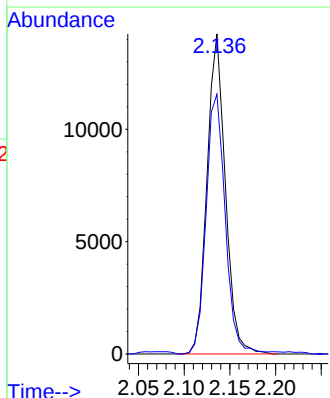
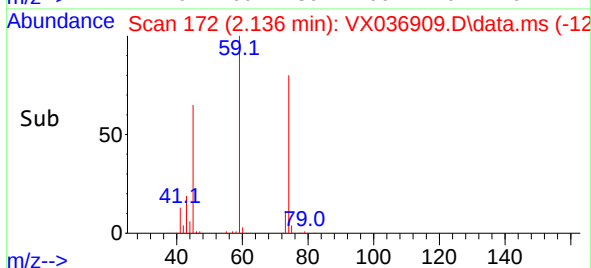
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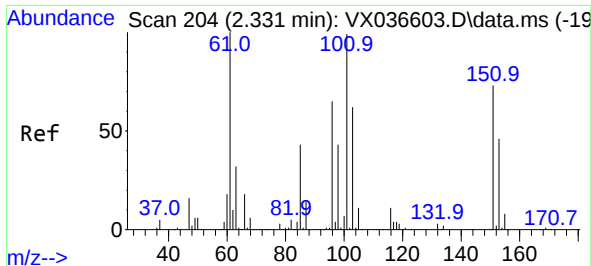


#8
Diethyl Ether
Concen: 20.871 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036909.D
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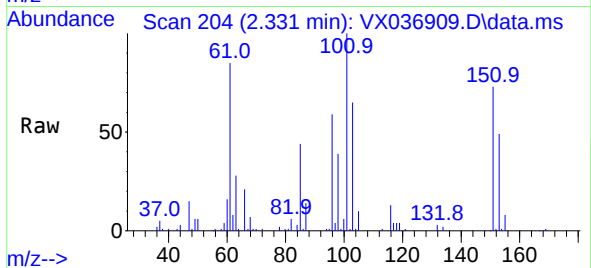
Tgt Ion: 74 Resp: 19849
Ion Ratio Lower Upper
74 100
45 85.7 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.893 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

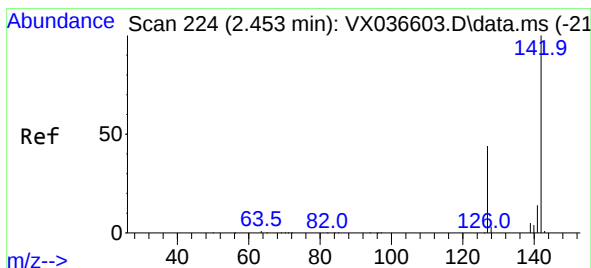
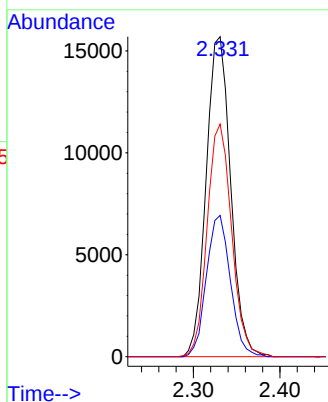
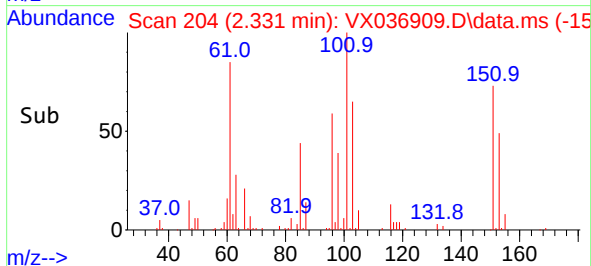
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



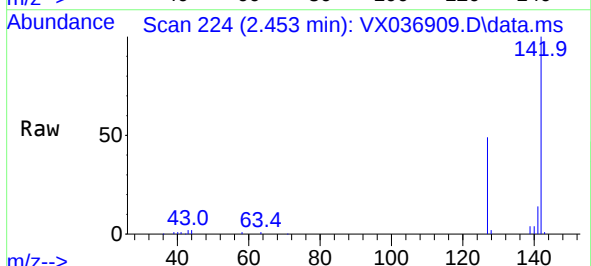
Tgt Ion:101 Resp: 30850
Ion Ratio Lower Upper
101 100
85 43.2 37.0 55.6
151 72.7 58.6 87.8

Manual Integrations
APPROVED

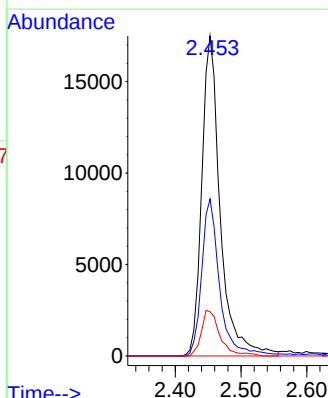
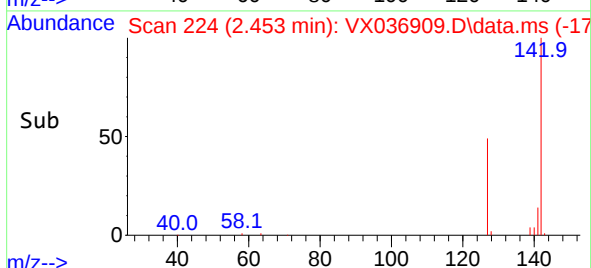
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

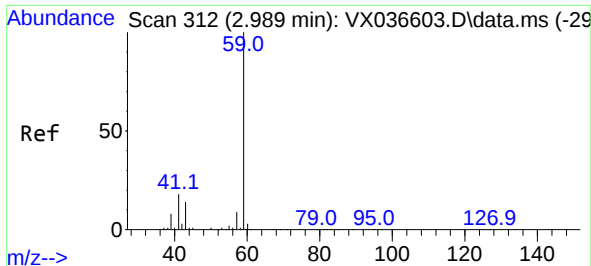


#10
Methyl Iodide
Concen: 22.228 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



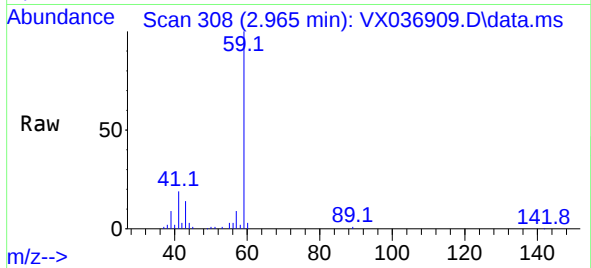
Tgt Ion:142 Resp: 34098
Ion Ratio Lower Upper
142 100
127 48.0 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 97.448 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

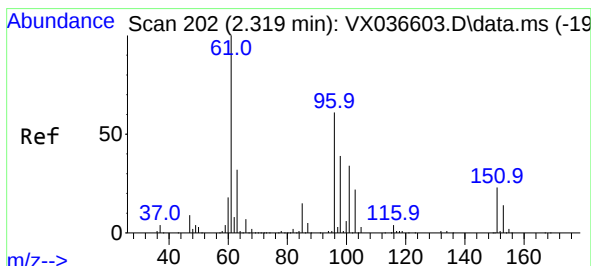
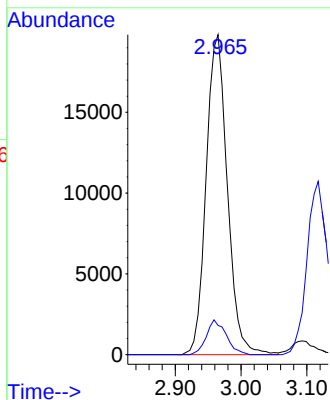
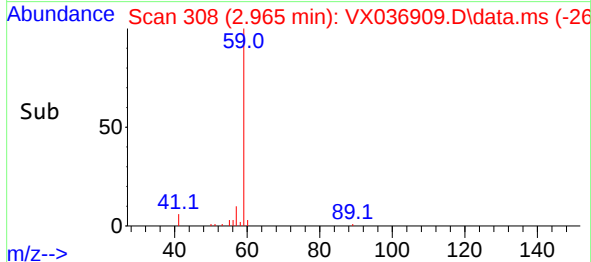
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



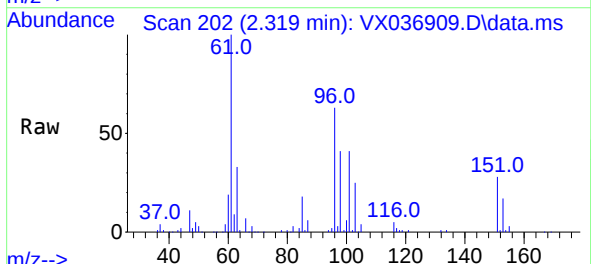
Tgt Ion: 59 Resp: 44419
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

Manual Integrations
APPROVED

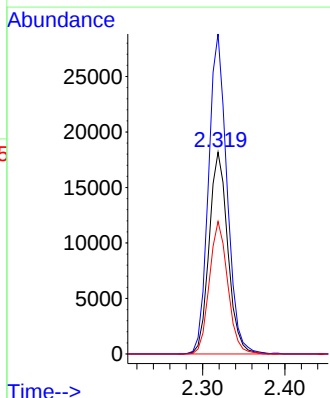
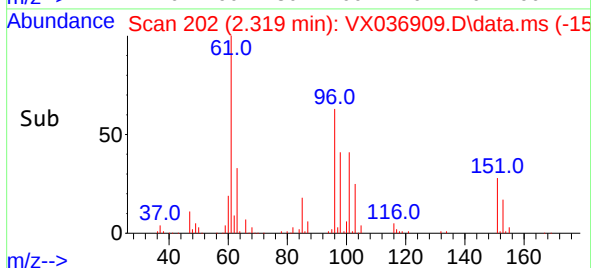
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

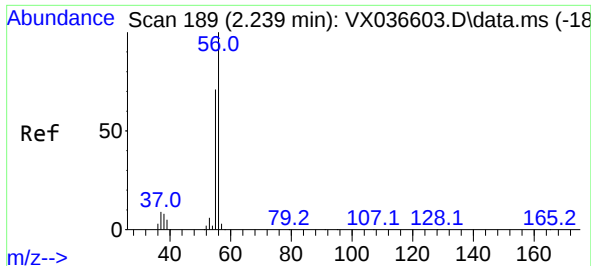


#12
1,1-Dichloroethene
Concen: 19.724 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



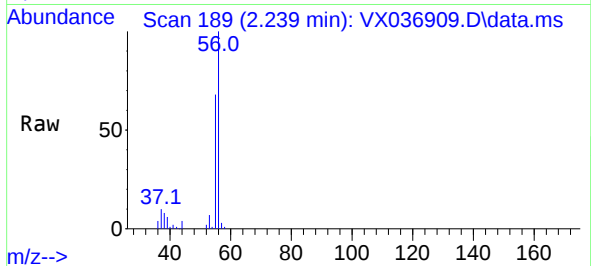
Tgt Ion: 96 Resp: 28740
Ion Ratio Lower Upper
96 100
61 158.6 144.6 216.8
98 65.7 50.4 75.6





#13
Acrolein
Concen: 114.244 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

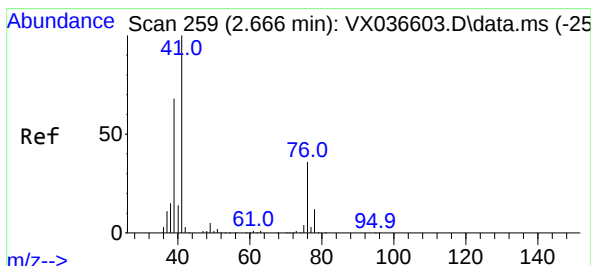
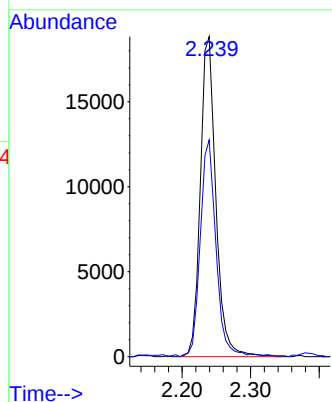
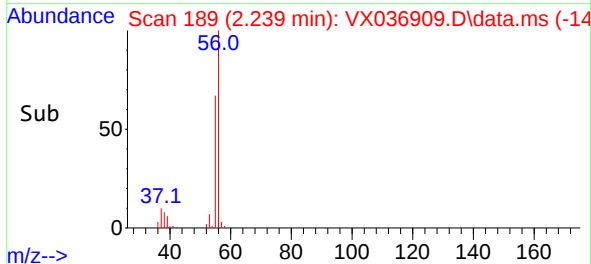
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



Tgt Ion: 56 Resp: 29719
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7

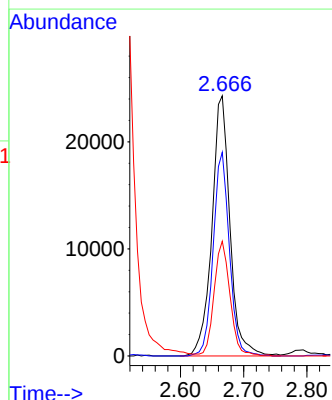
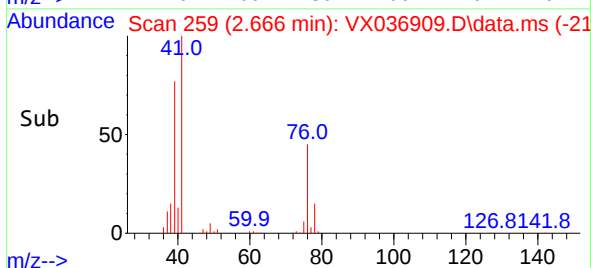
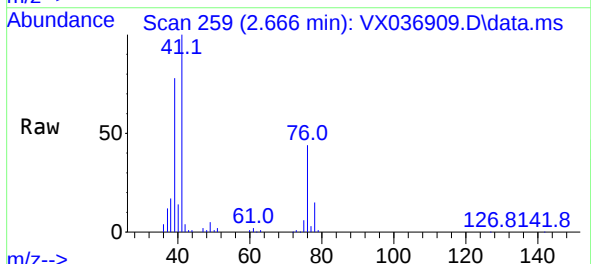
Manual Integrations
APPROVED

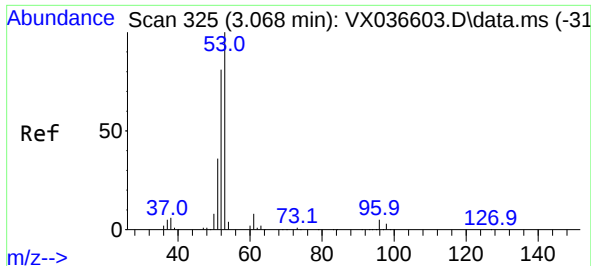
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#14
Allyl chloride
Concen: 16.835 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

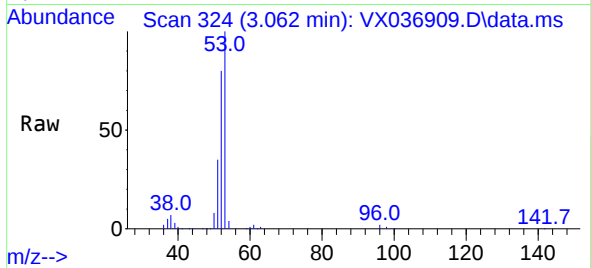
Tgt Ion: 41 Resp: 48302
Ion Ratio Lower Upper
41 100
39 70.1 55.8 83.6
76 38.7 24.3 36.5





#15
Acrylonitrile
Concen: 101.241 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

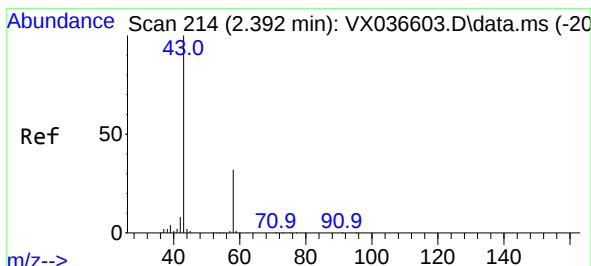
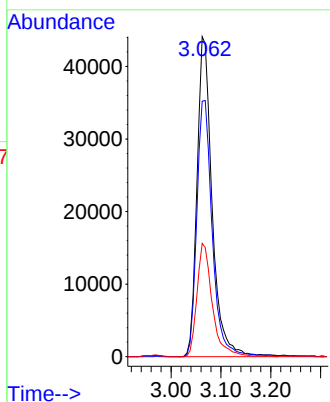
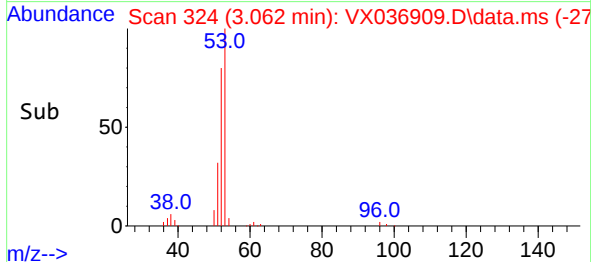
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



Tgt Ion: 53 Resp: 9280
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 35.9 29.8 44.6

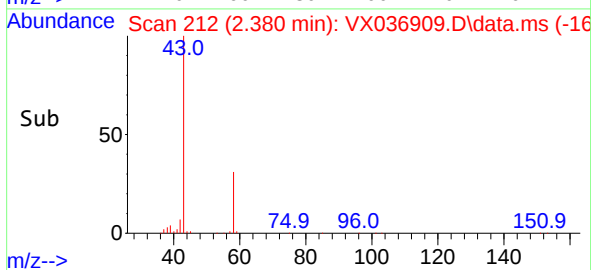
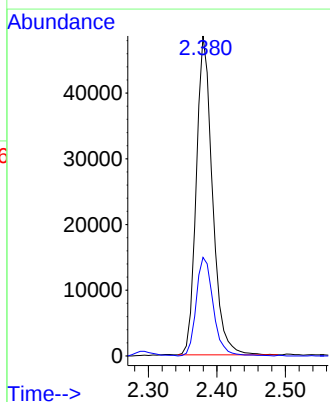
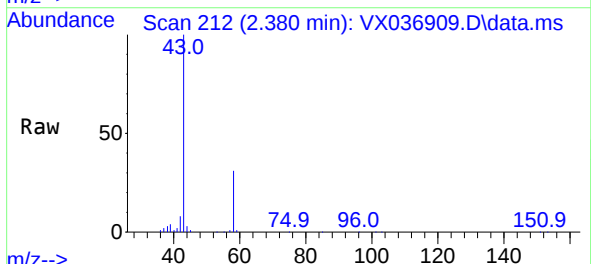
Manual Integrations
APPROVED

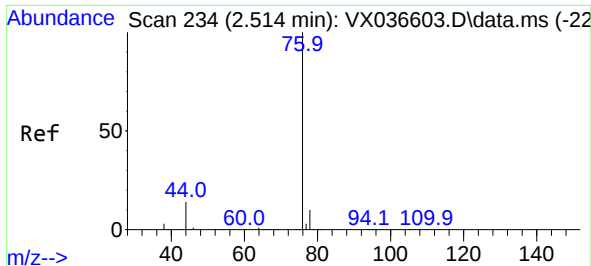
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#16
Acetone
Concen: 99.794 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Tgt Ion: 43 Resp: 79731
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





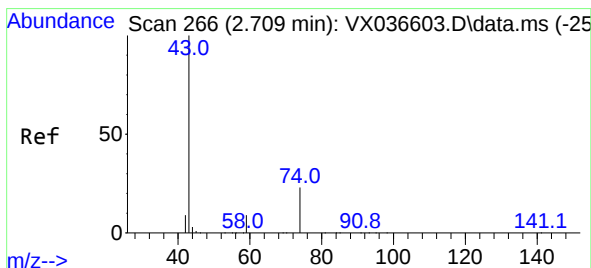
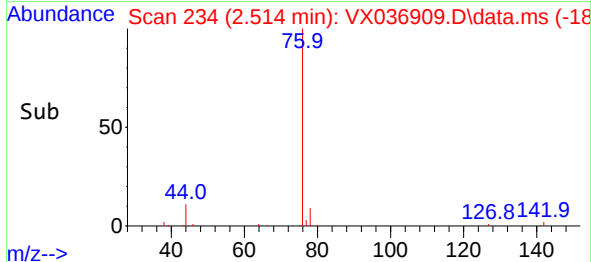
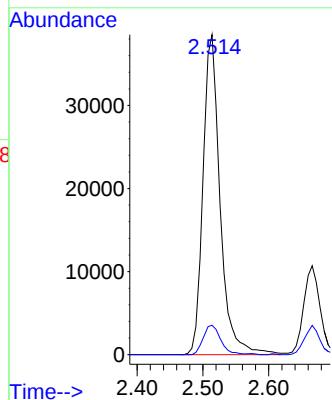
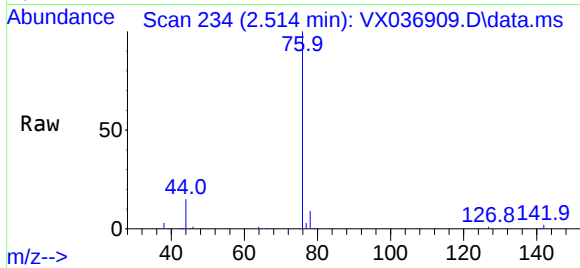
#17
Carbon Disulfide
Concen: 17.307 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01

Tgt Ion: 76 Resp: 69598
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

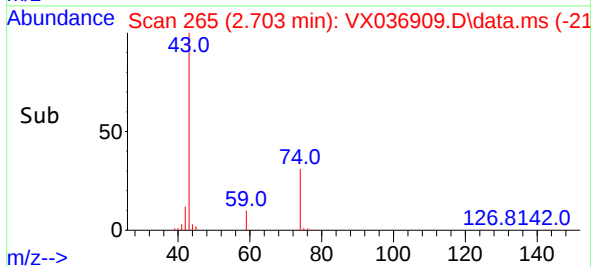
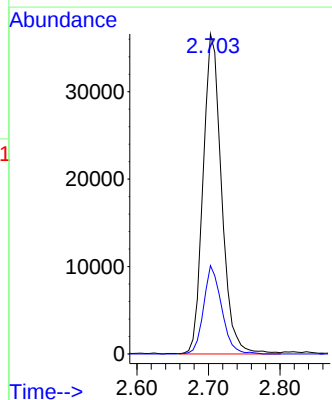
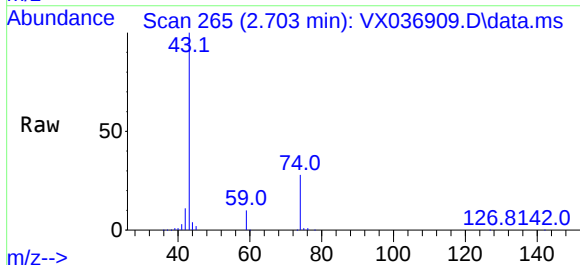
Manual Integrations
APPROVED

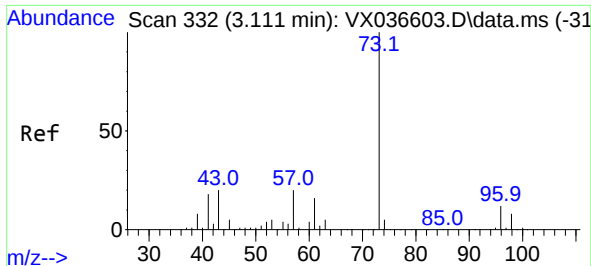
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#18
Methyl Acetate
Concen: 19.579 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Tgt Ion: 43 Resp: 65806
Ion Ratio Lower Upper
43 100
74 26.9 17.8 26.8#





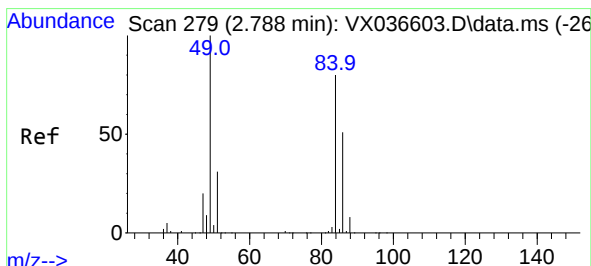
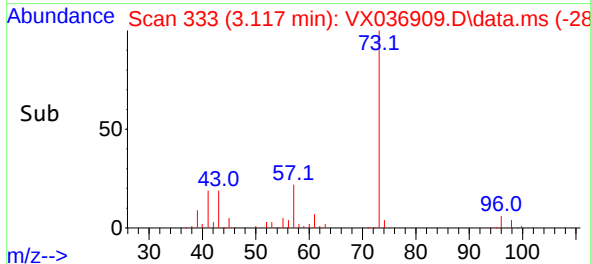
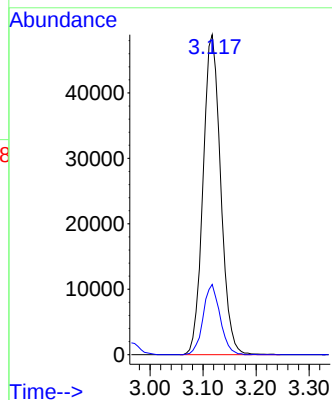
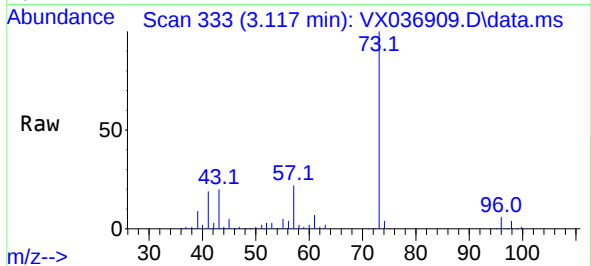
#19
Methyl tert-butyl Ether
Concen: 20.597 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01

Tgt Ion: 73 Resp: 11277
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

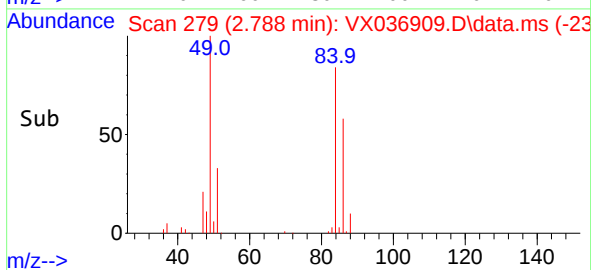
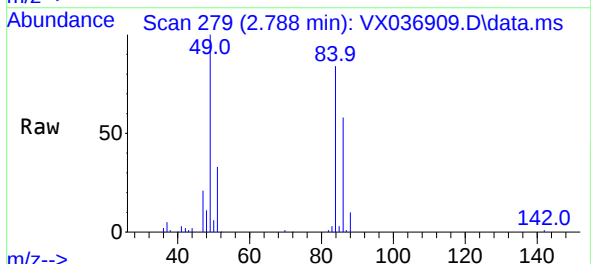
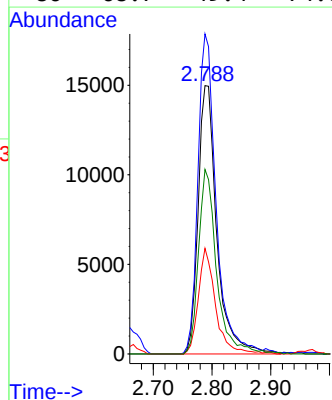
Manual Integrations
APPROVED

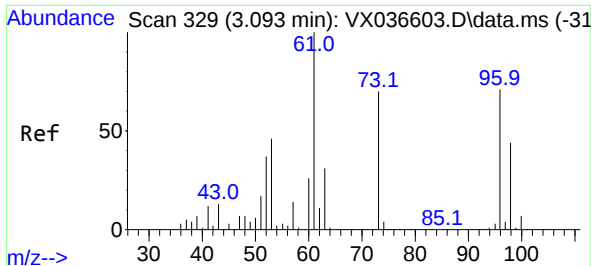
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#20
Methylene Chloride
Concen: 18.673 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

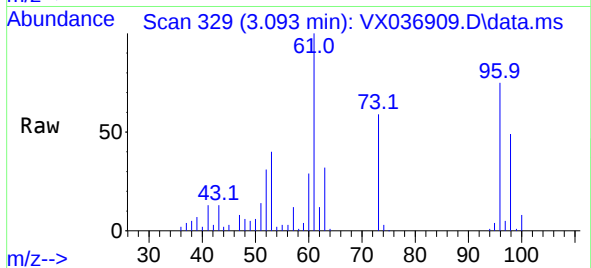
Tgt Ion: 84 Resp: 33179
Ion Ratio Lower Upper
84 100
49 119.3 103.6 155.4
51 39.3 33.8 50.6
86 68.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.652 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

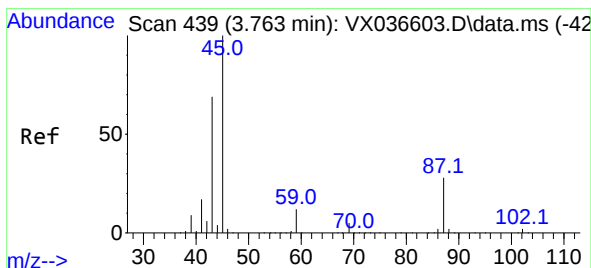
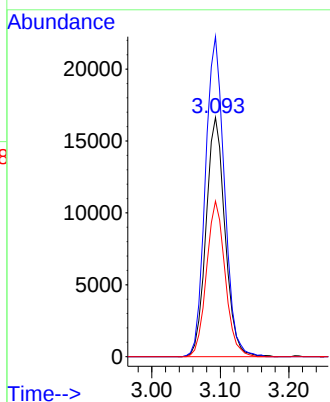
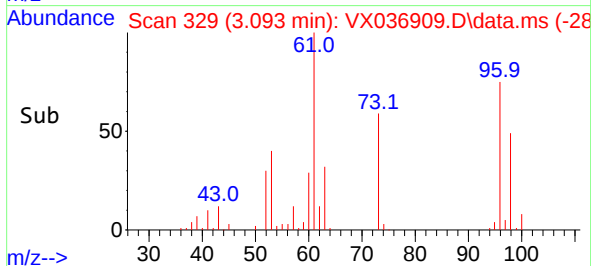
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



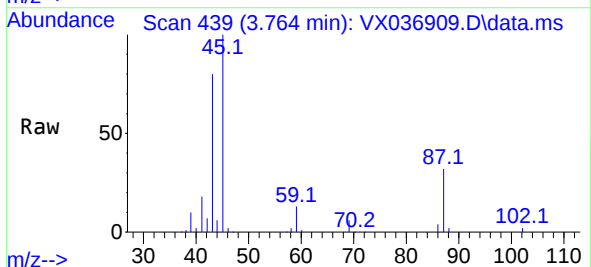
Tgt Ion: 96 Resp: 3200
Ion Ratio Lower Upper
96 100
61 133.8 119.2 178.8
98 65.0 48.7 73.1

Manual Integrations
APPROVED

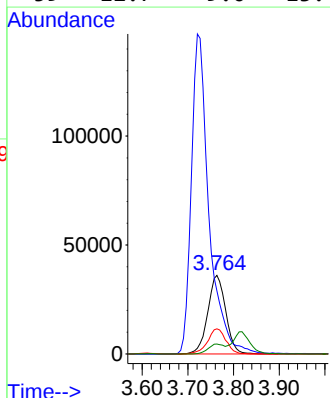
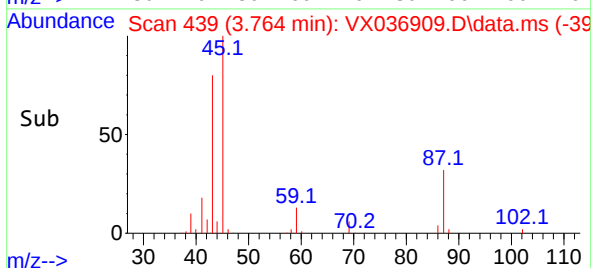
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

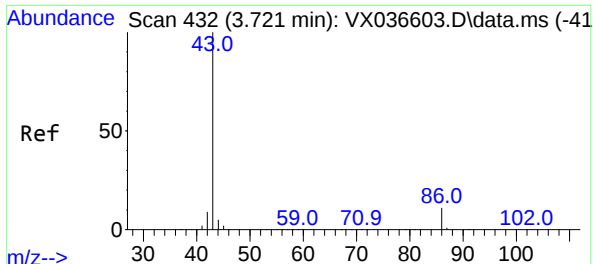


#22
Diisopropyl ether
Concen: 18.039 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



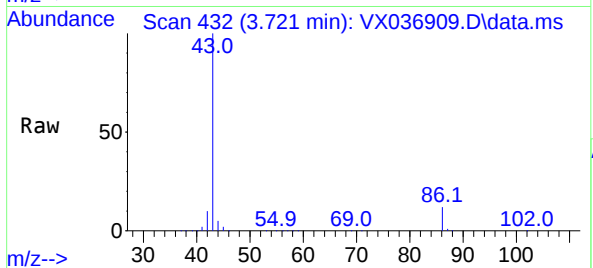
Tgt Ion: 45 Resp: 98271
Ion Ratio Lower Upper
45 100
43 79.4 69.7 104.5
87 31.9 20.8 31.2#
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.881 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036909.D
 Acq: 10 Aug 2023 13:43

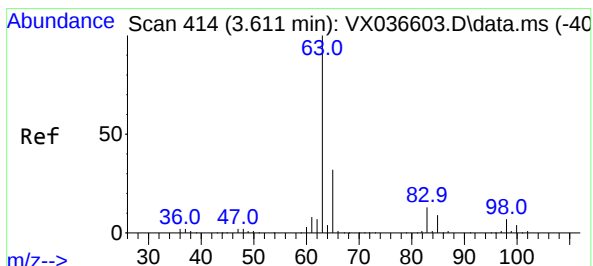
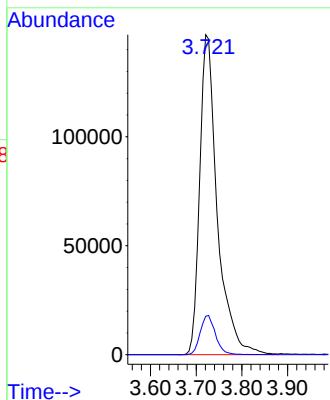
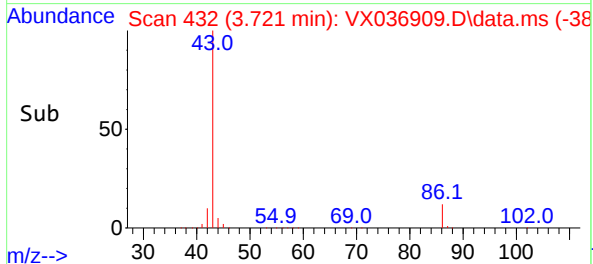
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0810WBSD01



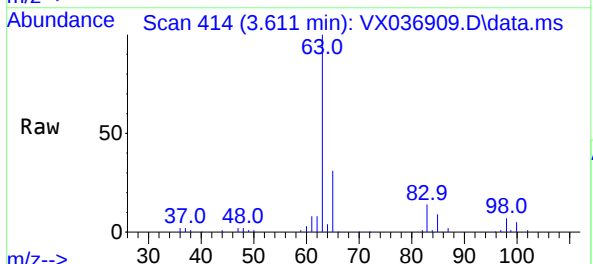
Tgt Ion: 43 Resp: 39231
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8

Manual Integrations
 APPROVED

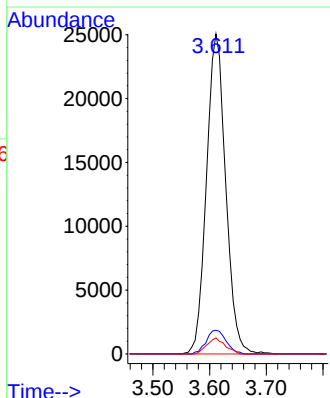
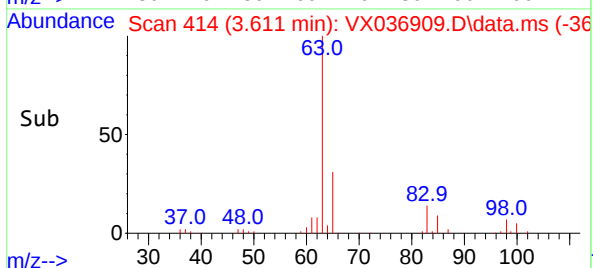
Reviewed By :John Carlone 08/11/2023
 Supervised By :Mahesh Dadoda 08/11/2023

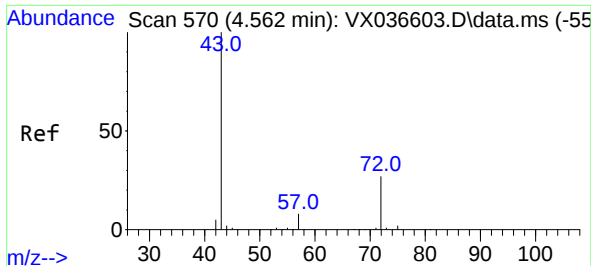


#24
 1,1-Dichloroethane
 Concen: 19.286 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036909.D
 Acq: 10 Aug 2023 13:43



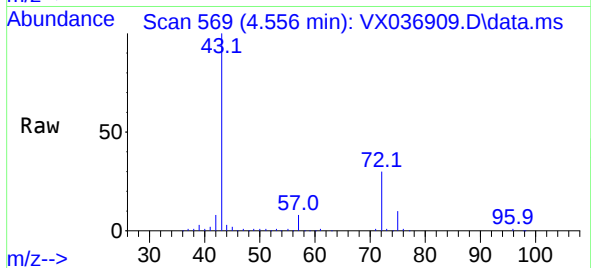
Tgt Ion: 63 Resp: 58905
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 97.787 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

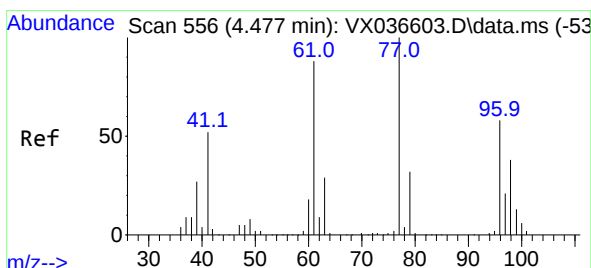
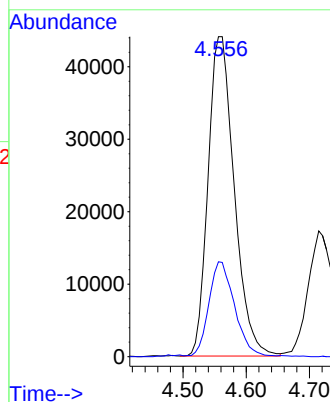
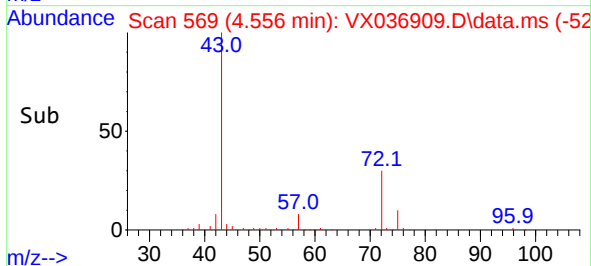
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



Tgt Ion: 43 Resp: 126758
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2

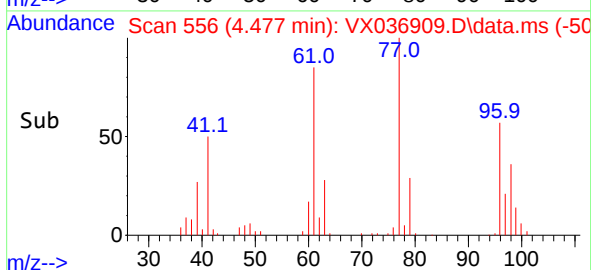
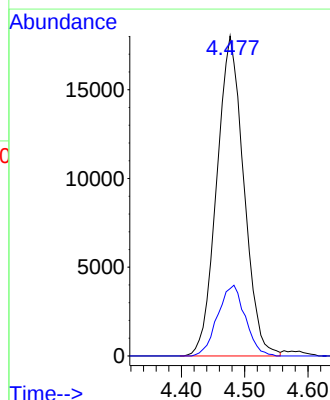
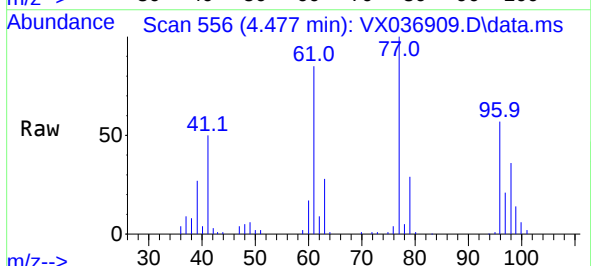
Manual Integrations
APPROVED

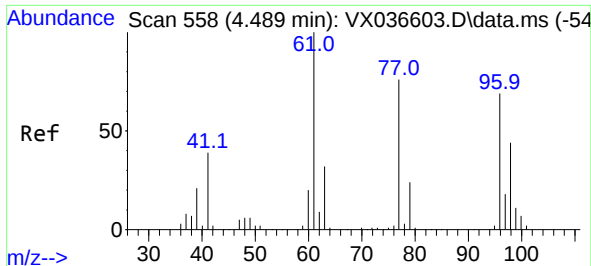
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#26
2,2-Dichloropropane
Concen: 18.585 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

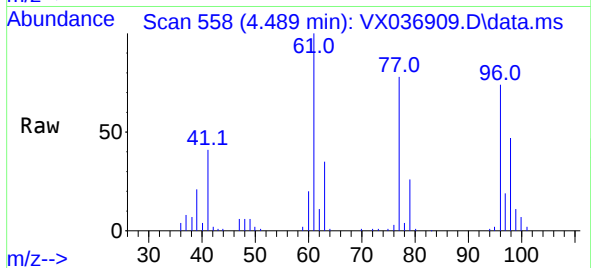
Tgt Ion: 77 Resp: 53489
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.776 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

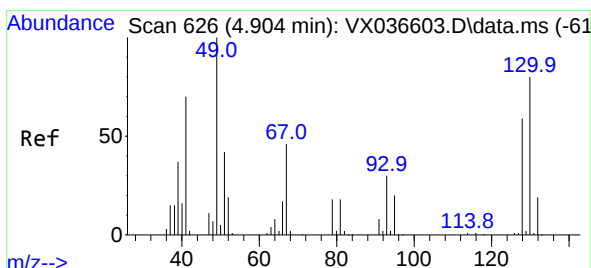
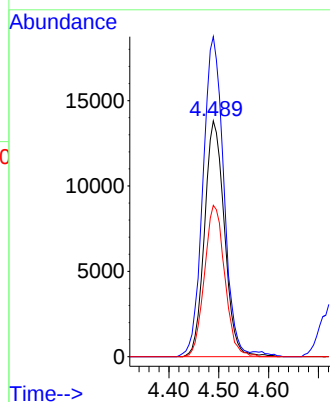
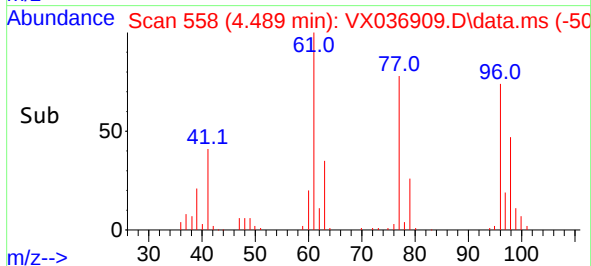
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



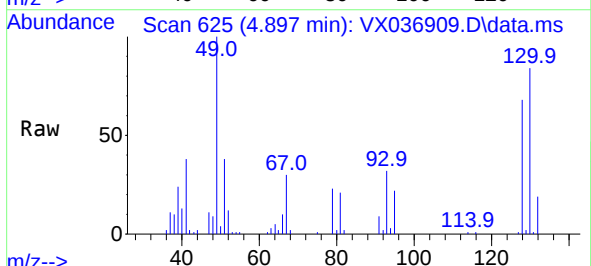
Tgt Ion: 96 Resp: 3825
Ion Ratio Lower Upper
96 100
61 140.9 0.0 312.2
98 65.3 0.0 129.0

Manual Integrations
APPROVED

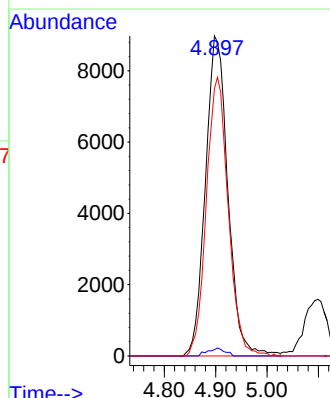
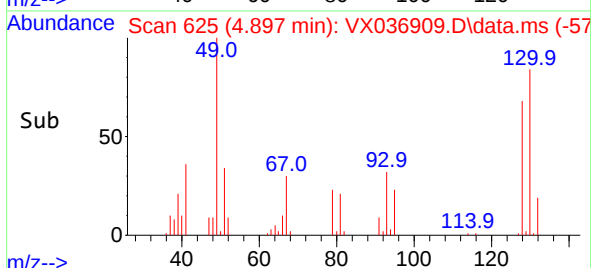
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

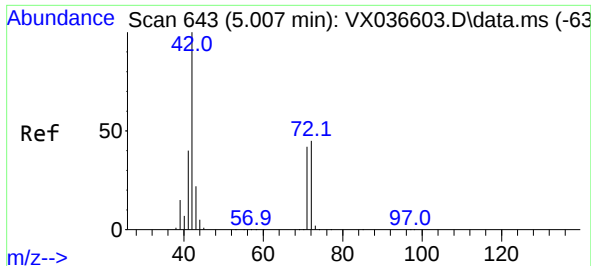


#28
Bromochloromethane
Concen: 18.472 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



Tgt Ion: 49 Resp: 27287
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 84.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 98.060 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX036909.D

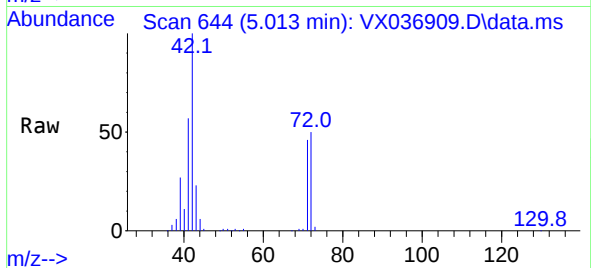
Acq: 10 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBSD01



Tgt Ion: 42 Resp: 8195

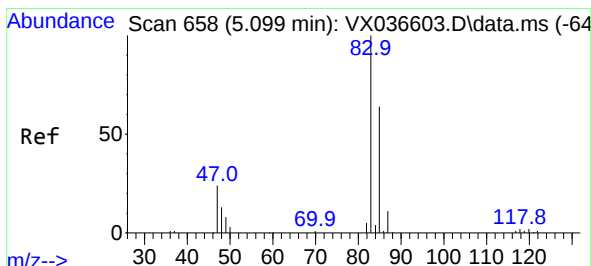
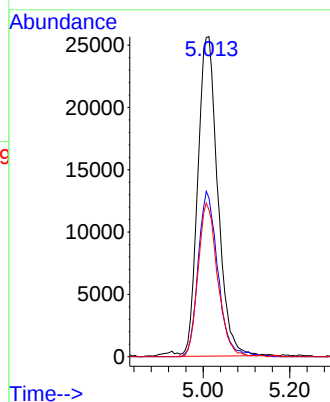
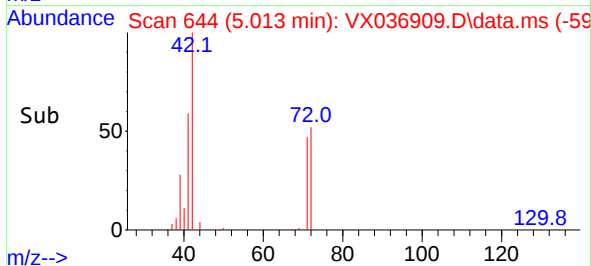
Ion	Ratio	Lower	Upper
42	100		
72	51.2	34.2	51.4
71	47.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#30

Chloroform

Concen: 20.758 ug/l

RT: 5.093 min Scan# 657

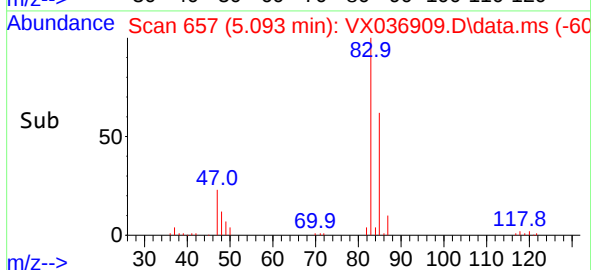
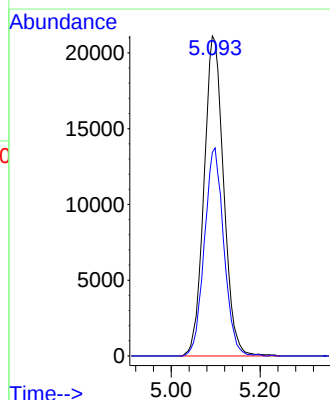
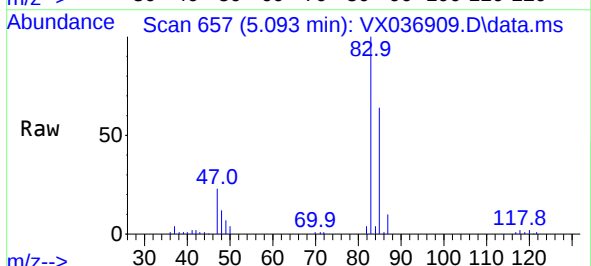
Delta R.T. -0.006 min

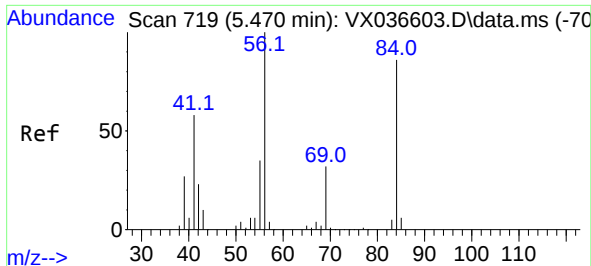
Lab File: VX036909.D

Acq: 10 Aug 2023 13:43

Tgt Ion: 83 Resp: 64867

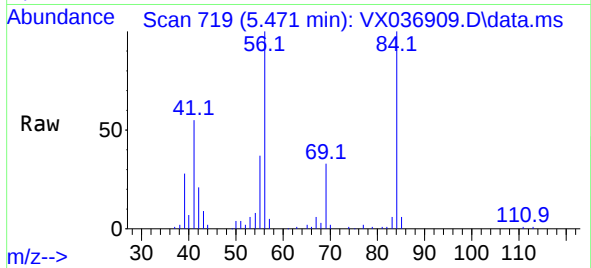
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.3	75.5





#31
Cyclohexane
Concen: 17.979 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

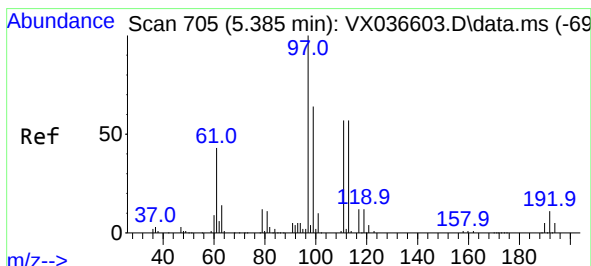
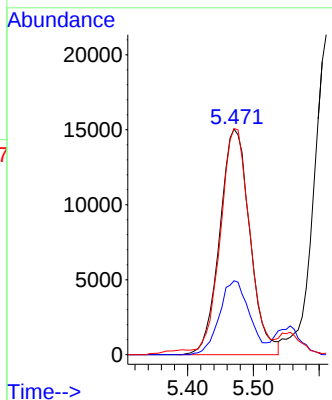
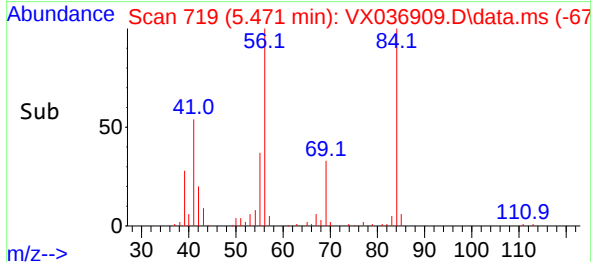
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



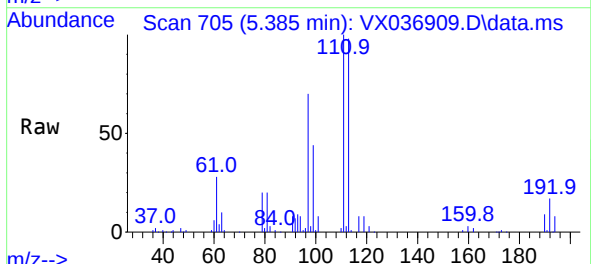
Tgt Ion: 56 Resp: 47930
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 98.4 65.9 98.9

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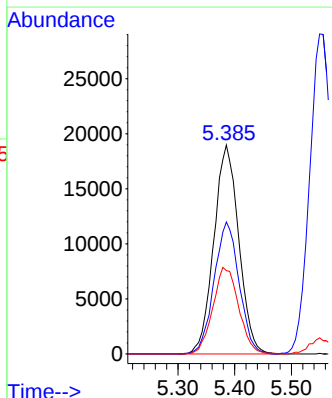
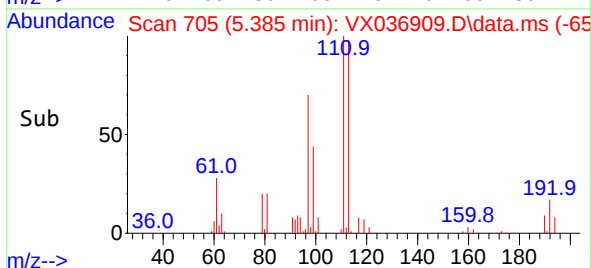
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

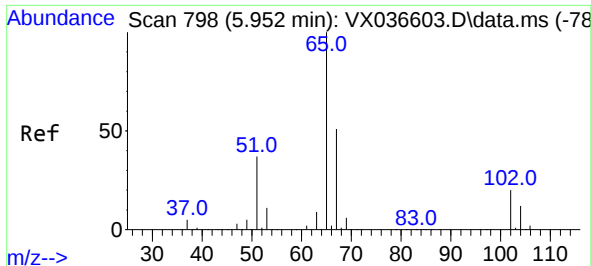


#32
1,1,1-Trichloroethane
Concen: 20.240 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



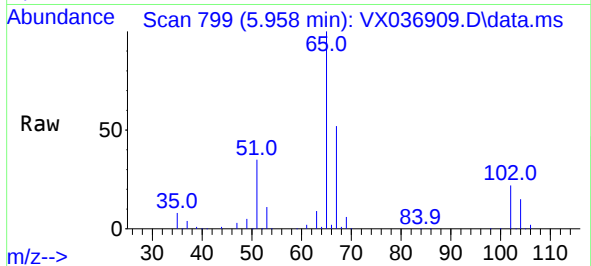
Tgt Ion: 97 Resp: 57953
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 42.8 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 49.234 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

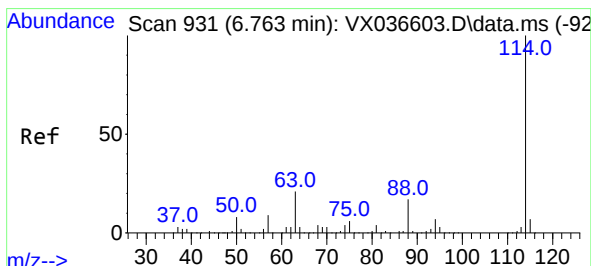
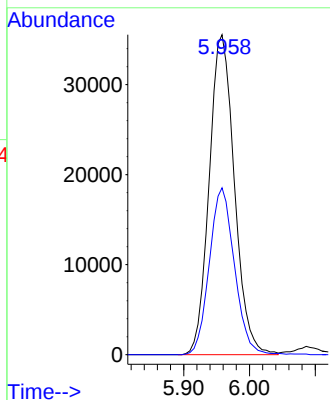
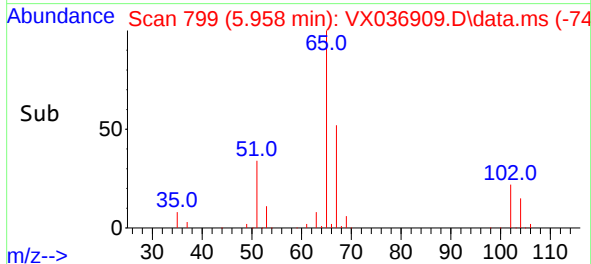
Instrument :
MSVOA_X
Client Sample Id :
VX0810WBSD01



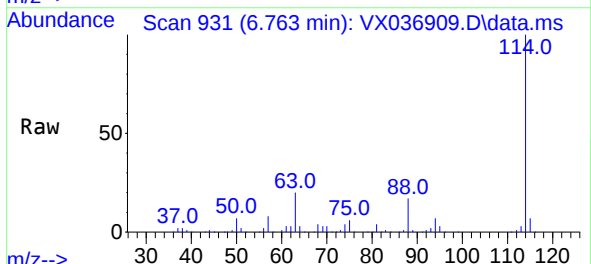
Tgt Ion: 65 Resp: 94794
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

Manual Integrations
APPROVED

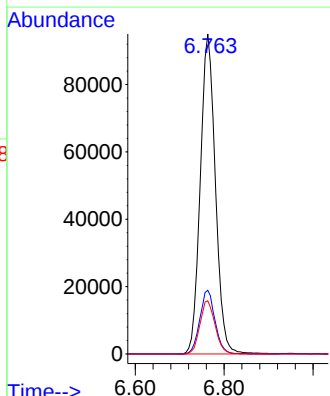
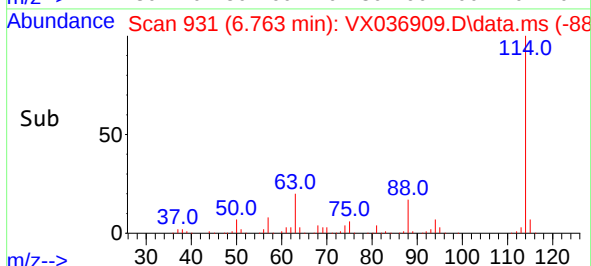
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

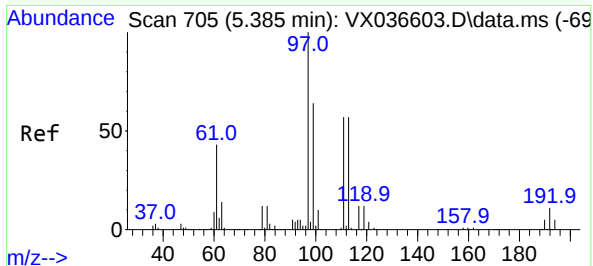


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



Tgt Ion: 114 Resp: 225212
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.913 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036909.D

Acq: 10 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBSD01

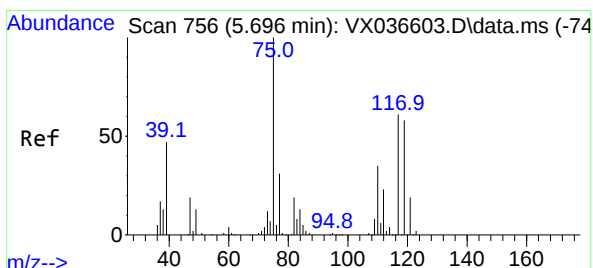
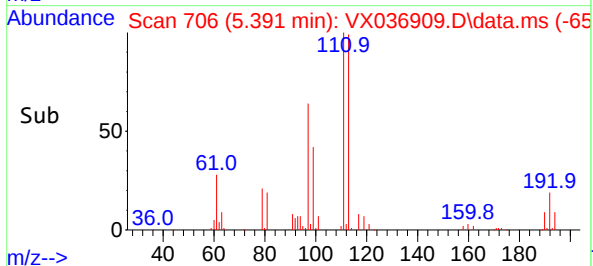
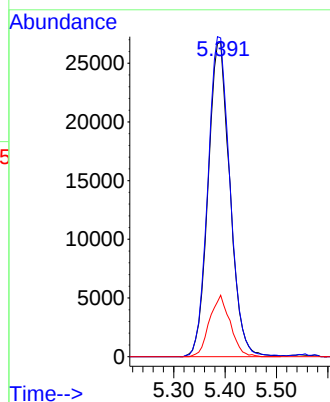
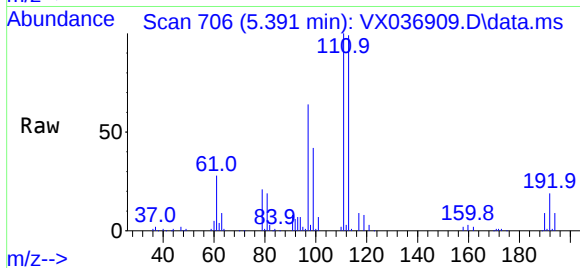
Tgt Ion:	113	Resp:	7881
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	18.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#36

1,1-Dichloropropene

Concen: 19.661 ug/l

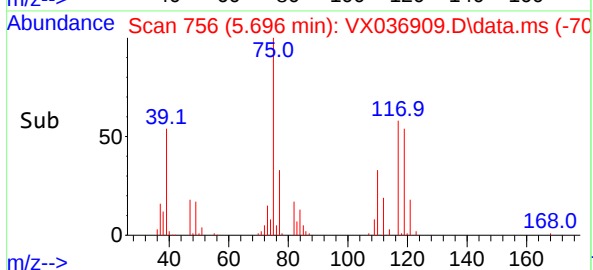
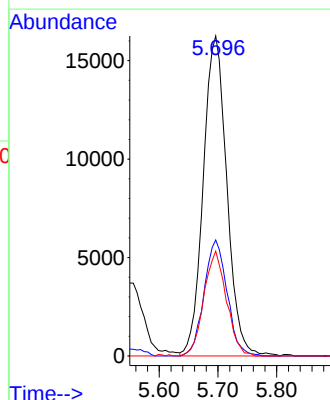
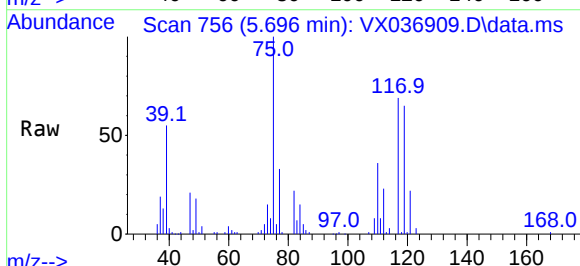
RT: 5.696 min Scan# 756

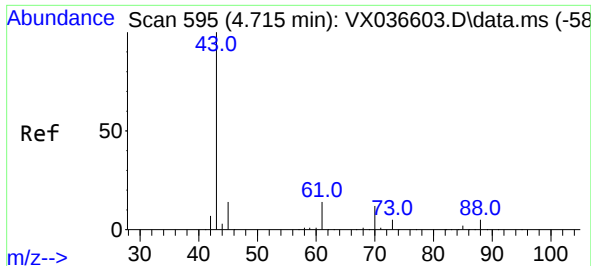
Delta R.T. 0.000 min

Lab File: VX036909.D

Acq: 10 Aug 2023 13:43

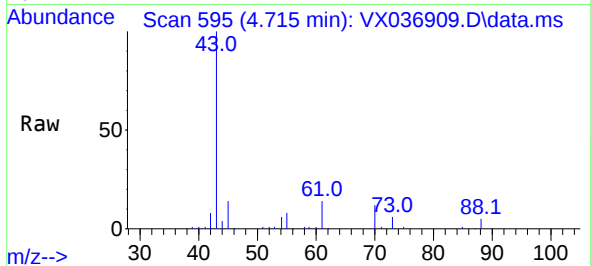
Tgt Ion:	75	Resp:	45364
Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.0	50.9
77	31.4	24.7	37.1





#37
Ethyl Acetate
Concen: 19.393 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

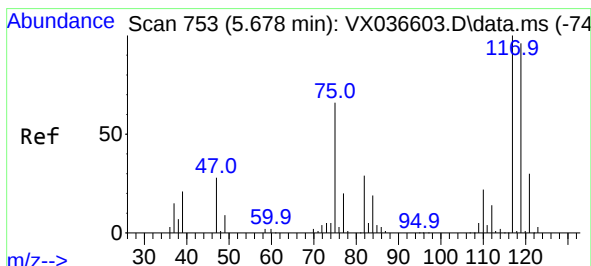
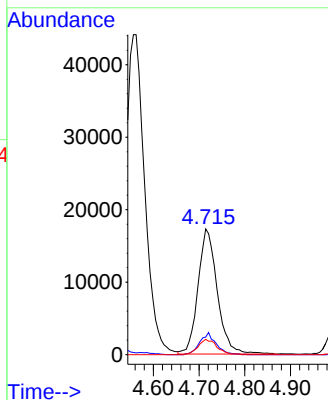
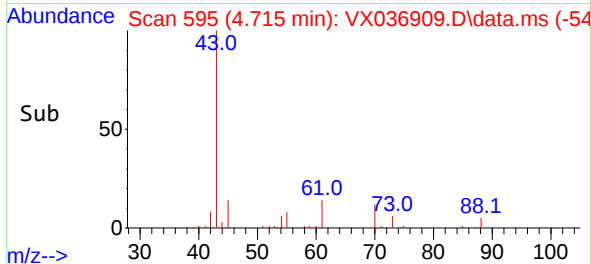
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



Tgt Ion: 43 Resp: 50644
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.9 8.3 12.5

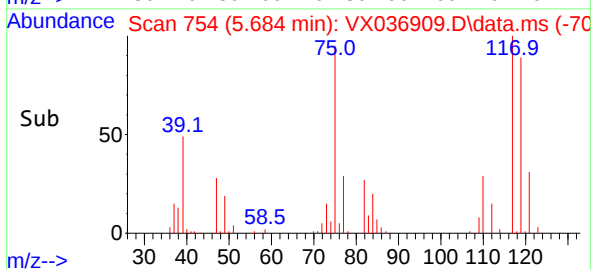
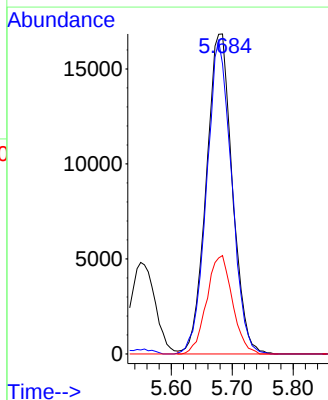
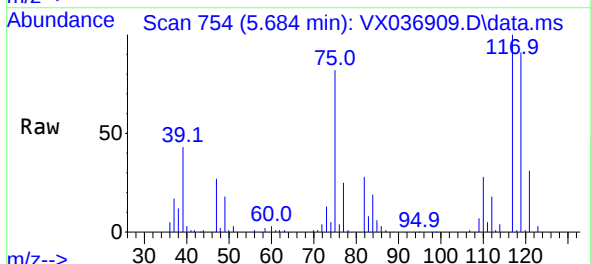
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 20.369 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Tgt Ion:117 Resp: 49964
Ion Ratio Lower Upper
117 100
119 90.6 78.2 117.2
121 30.8 24.4 36.6





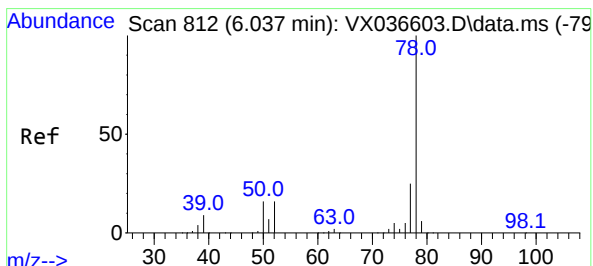
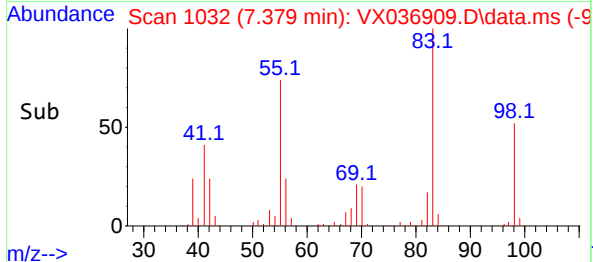
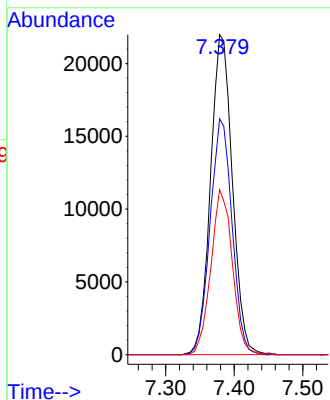
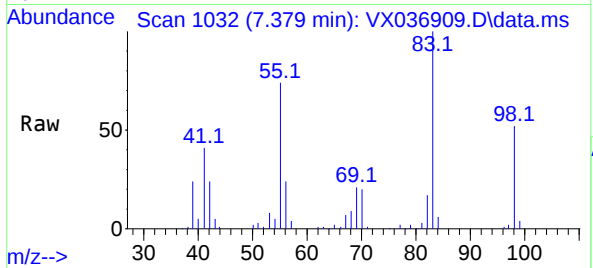
#39
Methylcyclohexane
Concen: 16.942 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01

Tgt Ion: 83 Resp: 4860
Ion Ratio Lower Upper
83 100
55 73.7 64.6 97.0
98 51.6 36.7 55.1

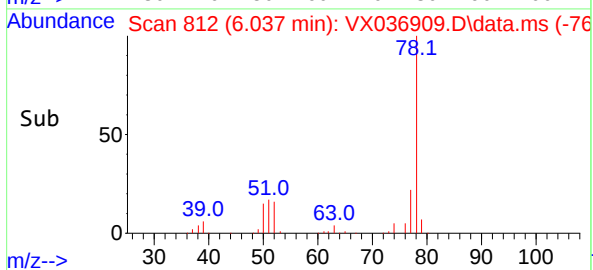
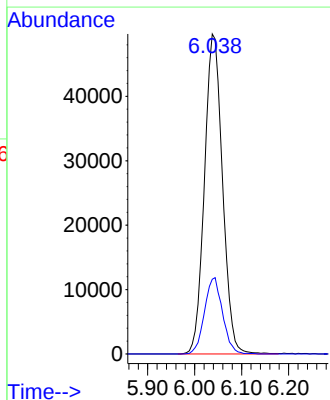
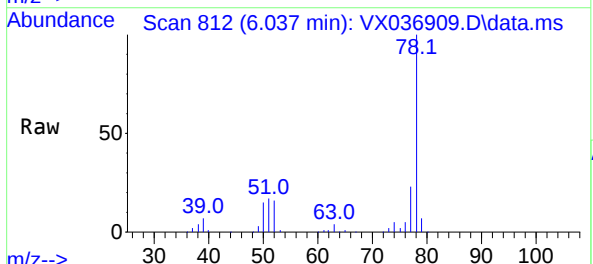
Manual Integrations
APPROVED

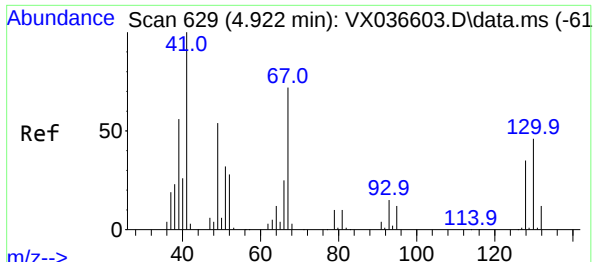
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#40
Benzene
Concen: 19.728 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

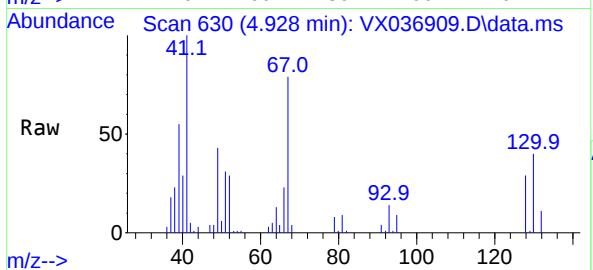
Tgt Ion: 78 Resp: 132433
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 19.141 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

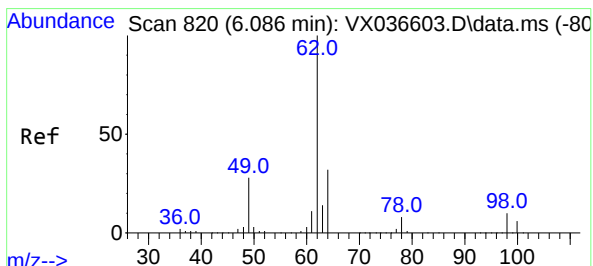
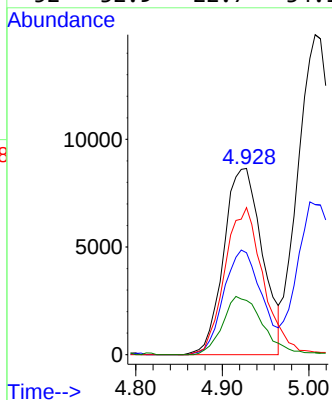
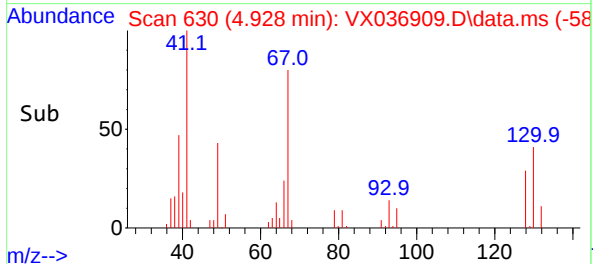
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



Tgt Ion: 41 Resp: 2673
Ion Ratio Lower Upper
41 100
39 55.7 45.2 67.8
67 79.5 52.6 78.8
52 32.9 22.7 34.1

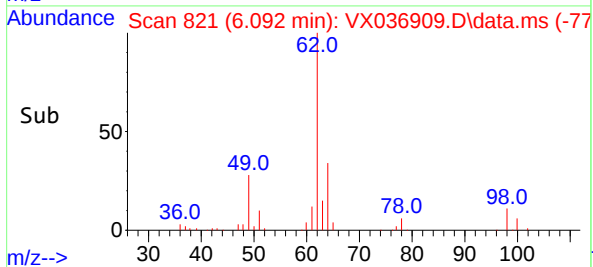
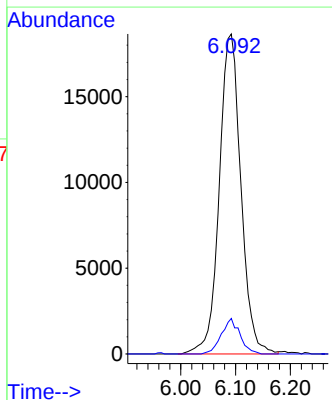
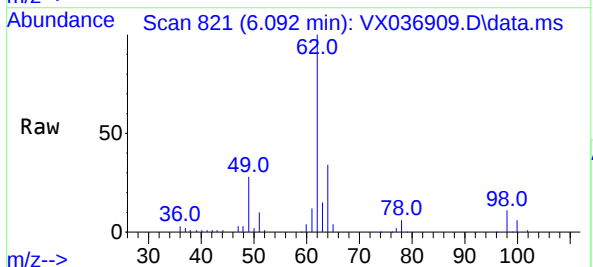
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 20.879 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

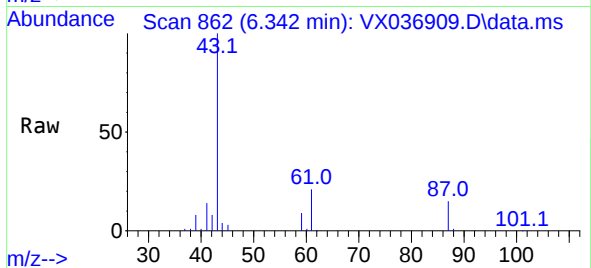
Tgt Ion: 62 Resp: 51244
Ion Ratio Lower Upper
62 100
98 9.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.304 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

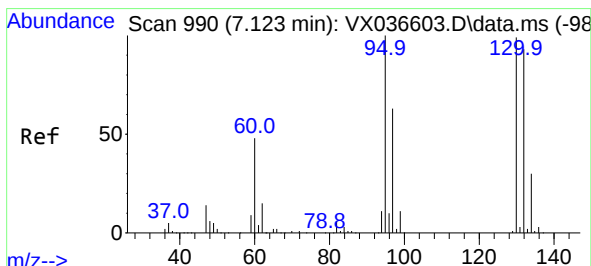
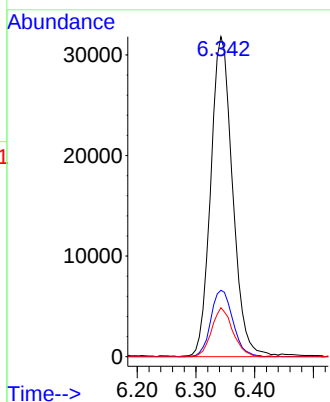
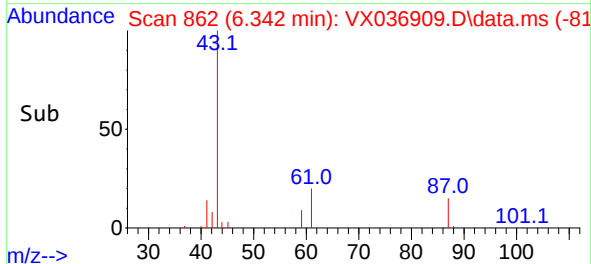
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



Tgt Ion: 43 Resp: 8228
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 14.7 9.8 14.6

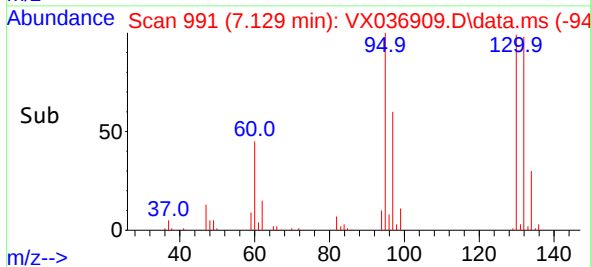
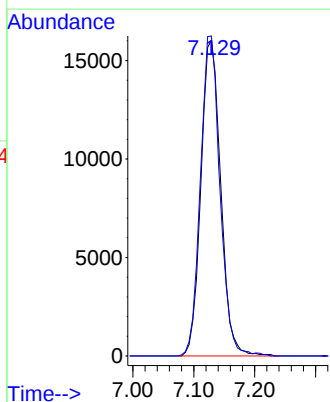
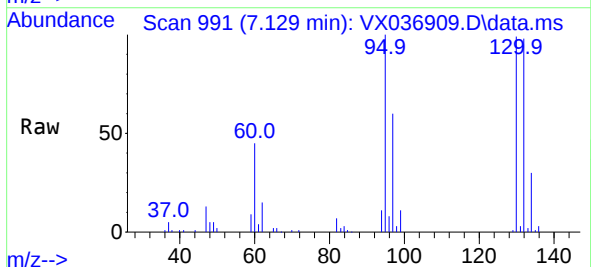
Manual Integrations
APPROVED

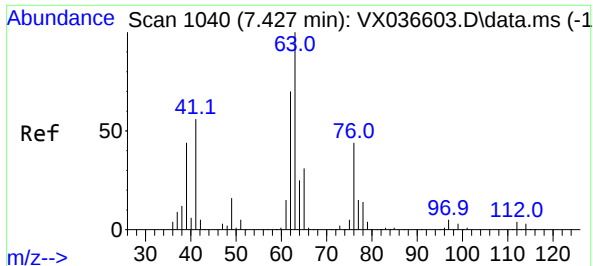
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#44
Trichloroethene
Concen: 20.593 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Tgt Ion:130 Resp: 36134
Ion Ratio Lower Upper
130 100
95 101.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.962 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036909.D

Acq: 10 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBSD01

Tgt Ion: 63 Resp: 3398

Ion Ratio Lower Upper

63 100

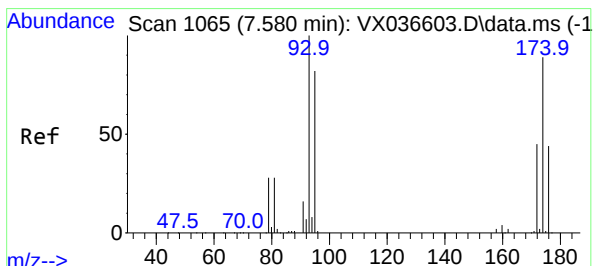
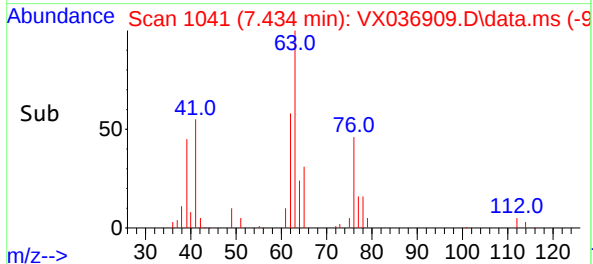
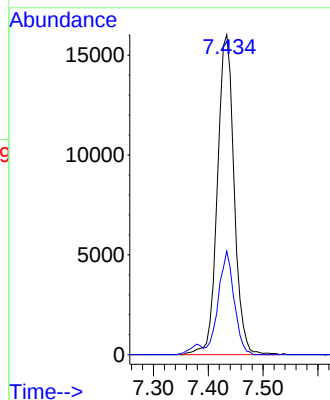
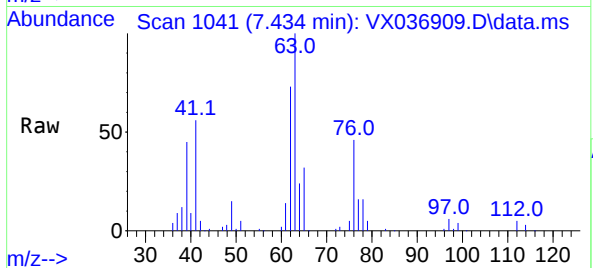
65 32.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#46

Dibromomethane

Concen: 20.909 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX036909.D

Acq: 10 Aug 2023 13:43

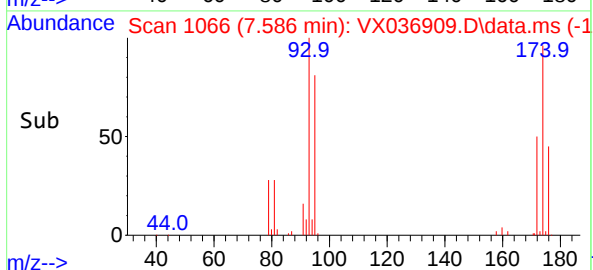
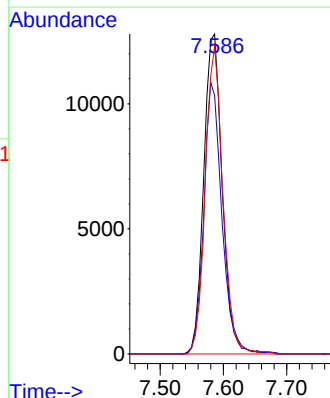
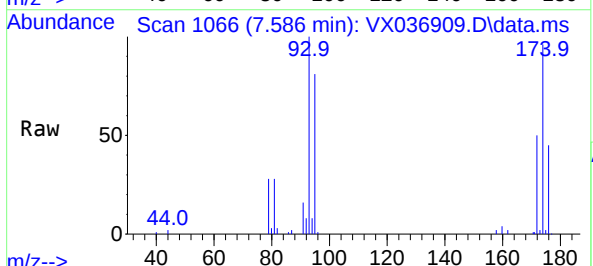
Tgt Ion: 93 Resp: 26227

Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

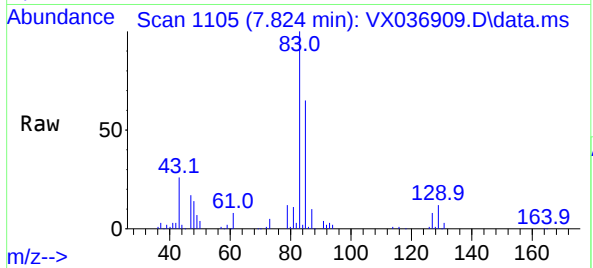
174 91.1 69.4 104.0





#47
Bromodichloromethane
Concen: 19.569 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

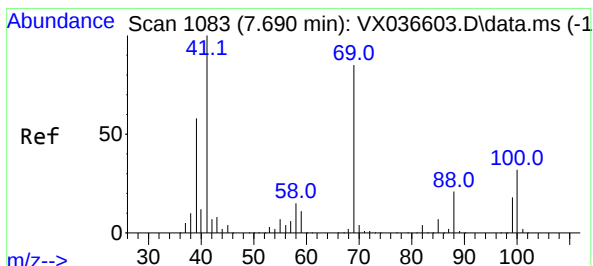
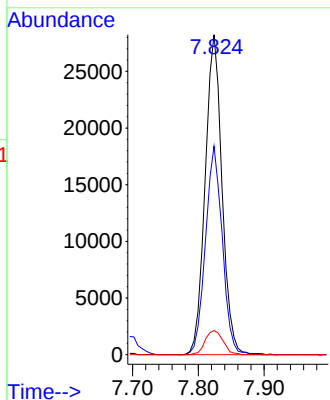
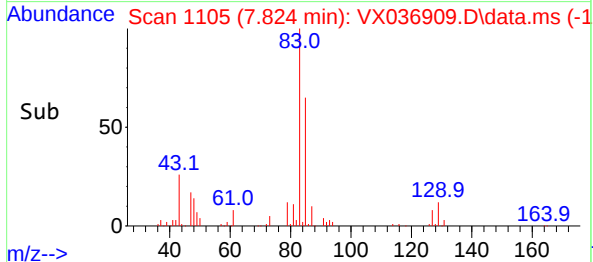
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



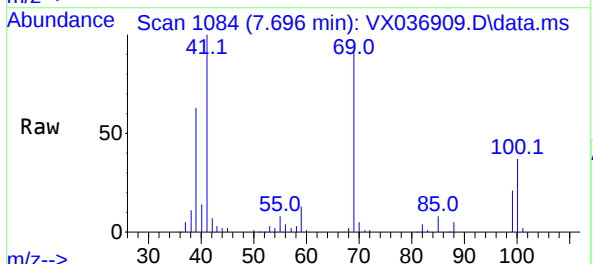
Tgt Ion: 83 Resp: 50384
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 7.6 7.1 10.7

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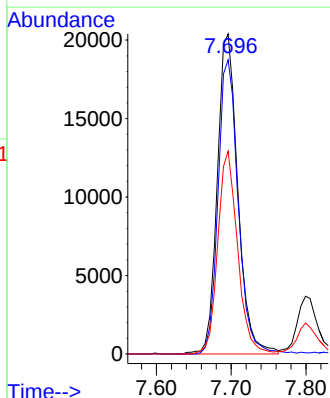
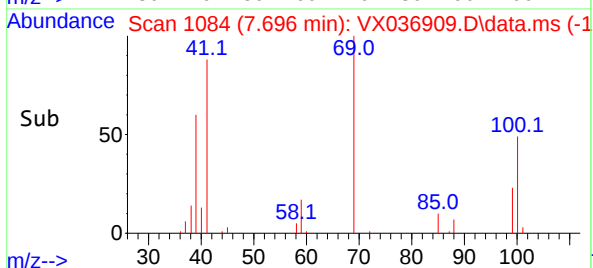
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

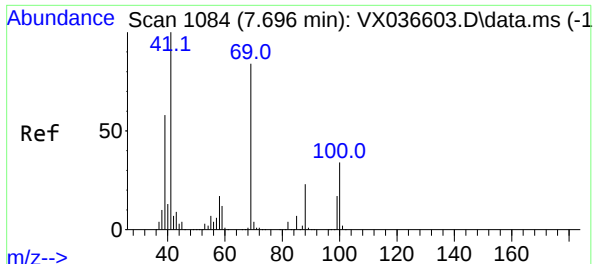


#48
Methyl methacrylate
Concen: 18.595 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



Tgt Ion: 41 Resp: 38874
Ion Ratio Lower Upper
41 100
69 90.4 59.2 88.8#
39 61.1 47.7 71.5





#49

1,4-Dioxane

Concen: 410.841 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036909.D

Acq: 10 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBSD01

Tgt Ion: 88 Resp: 1735

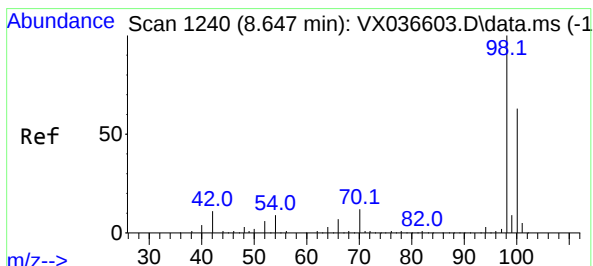
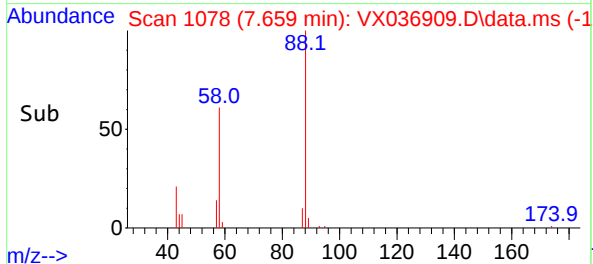
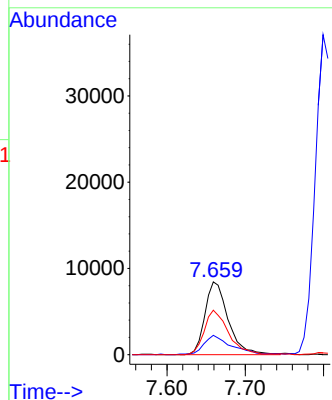
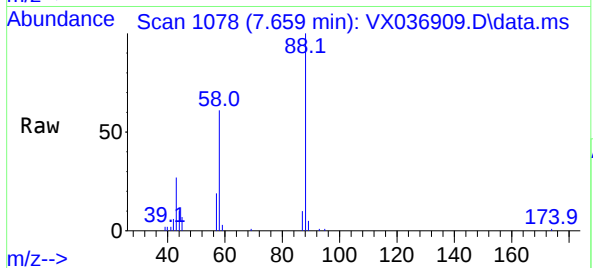
Ion	Ratio	Lower	Upper
88	100		
43	31.9	0.0	0.0
58	63.2	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#50

Toluene-d8

Concen: 46.600 ug/l

RT: 8.647 min Scan# 1240

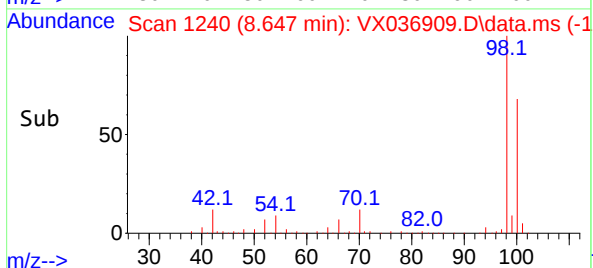
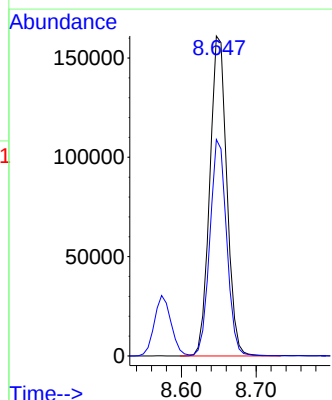
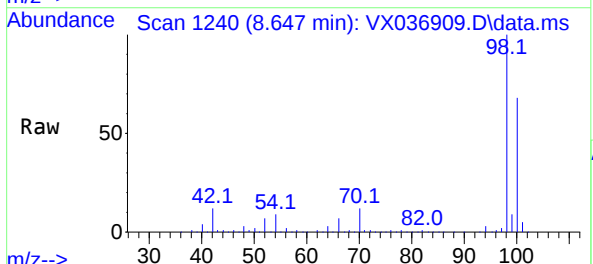
Delta R.T. 0.000 min

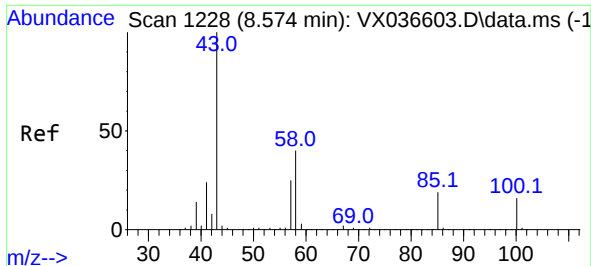
Lab File: VX036909.D

Acq: 10 Aug 2023 13:43

Tgt Ion: 98 Resp: 255809

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 99.961 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036909.D

Acq: 10 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBSD01

Tgt Ion: 43 Resp: 248669

Ion Ratio Lower Upper

43 100

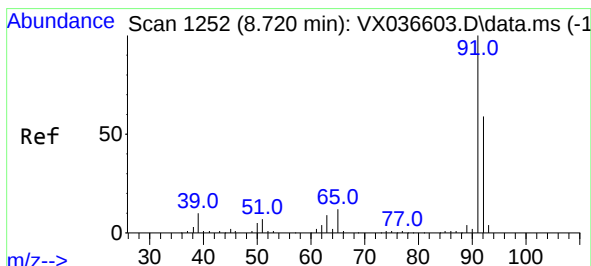
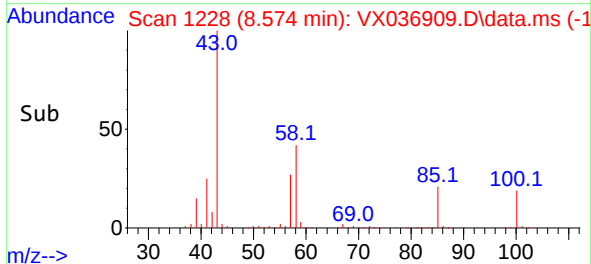
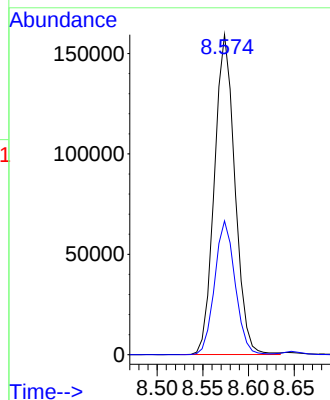
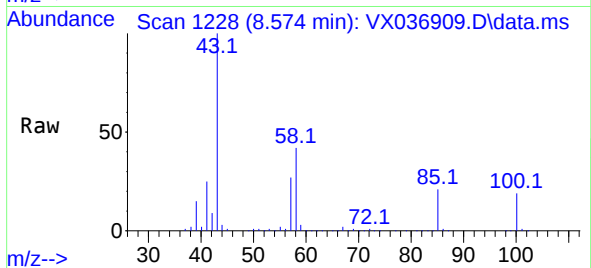
58 41.7 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#52

Toluene

Concen: 20.608 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036909.D

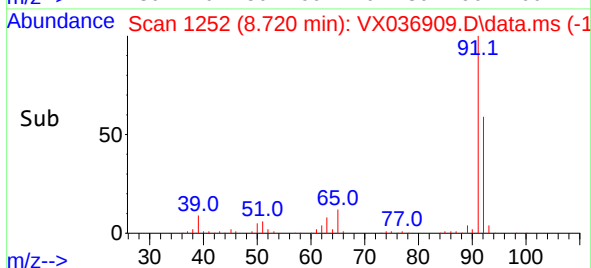
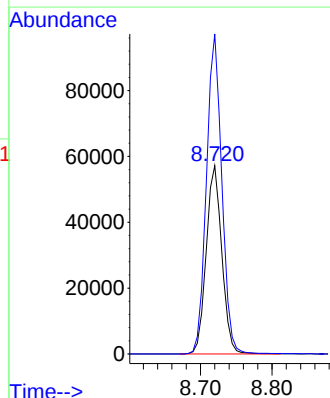
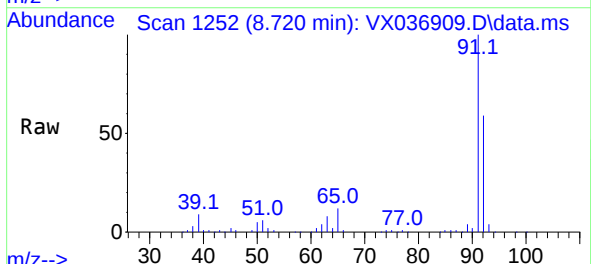
Acq: 10 Aug 2023 13:43

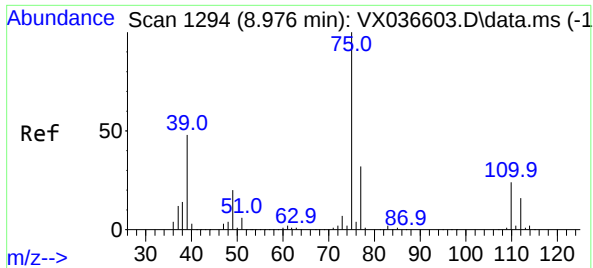
Tgt Ion: 92 Resp: 86681

Ion Ratio Lower Upper

92 100

91 168.0 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 18.554 ug/l
 RT: 8.982 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VX036909.D
 Acq: 10 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

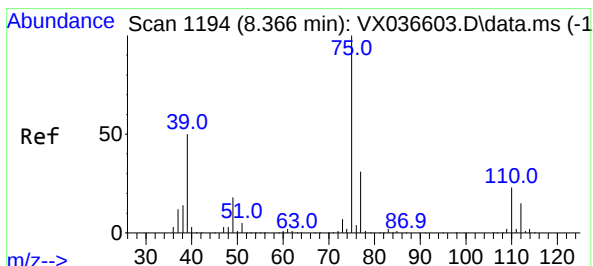
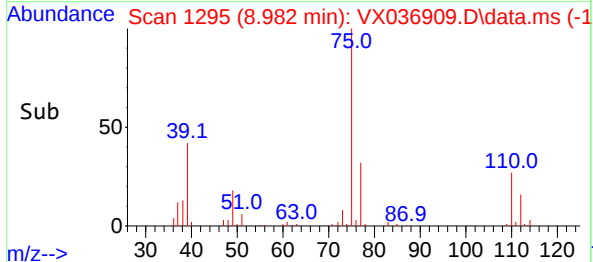
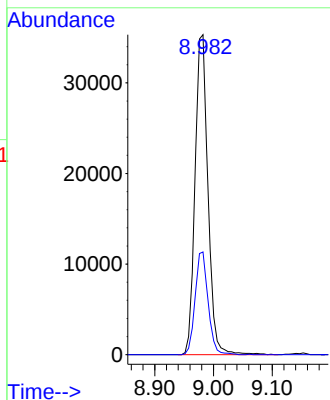
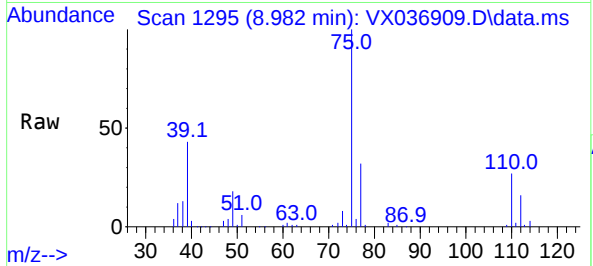
VX0810WBSD01

Tgt Ion: 75 Resp: 5399
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5

Manual Integrations

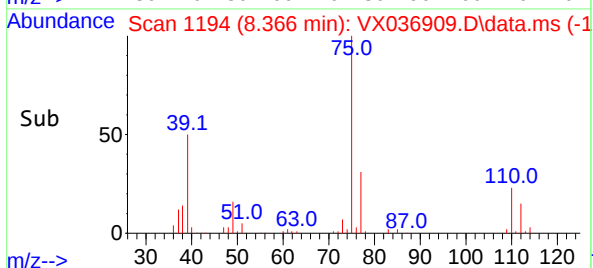
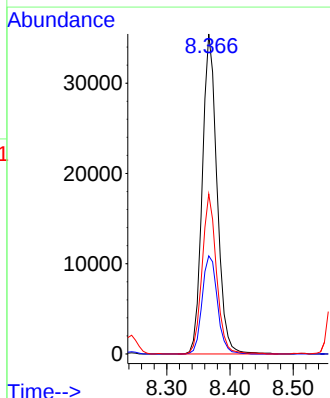
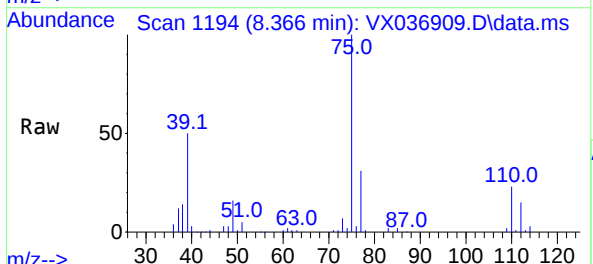
APPROVED

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



#54
 cis-1,3-Dichloropropene
 Concen: 18.741 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036909.D
 Acq: 10 Aug 2023 13:43

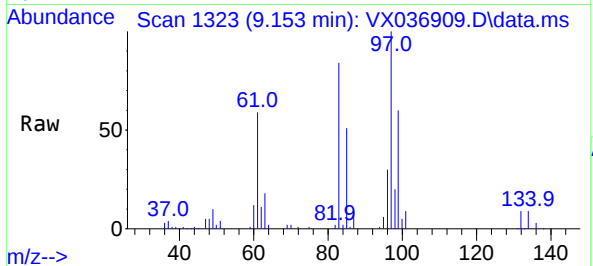
Tgt Ion: 75 Resp: 57548
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.3 37.9
 39 50.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.516 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

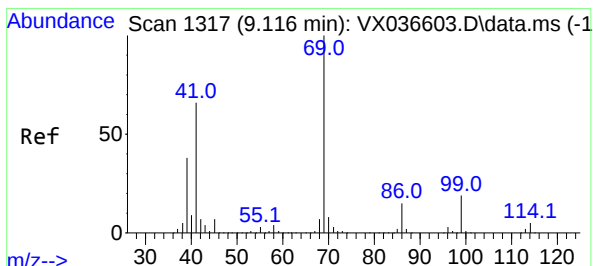
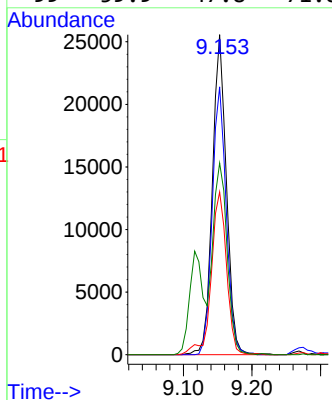
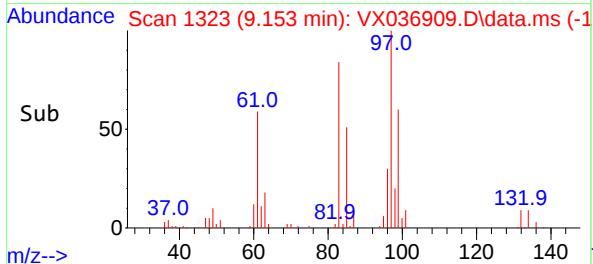
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



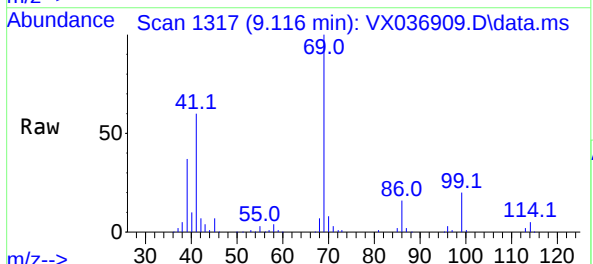
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.8	98.8
85	50.9	41.6	62.4
99	59.9	47.8	71.8

Manual Integrations
APPROVED

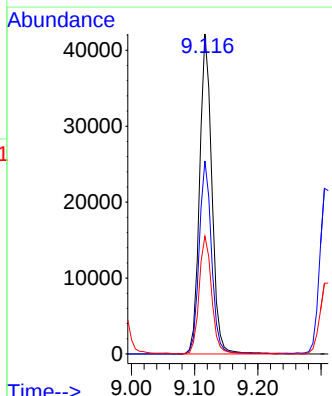
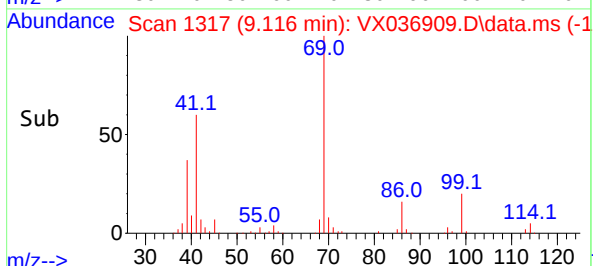
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

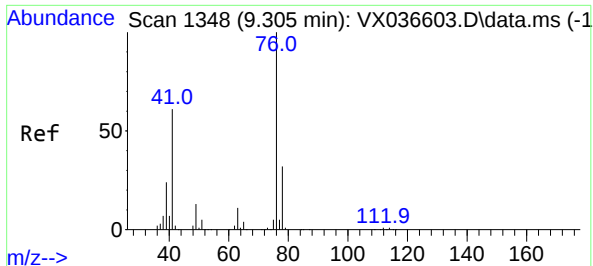


#56
Ethyl methacrylate
Concen: 19.760 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.2	56.8	85.2
39	37.7	32.0	48.0





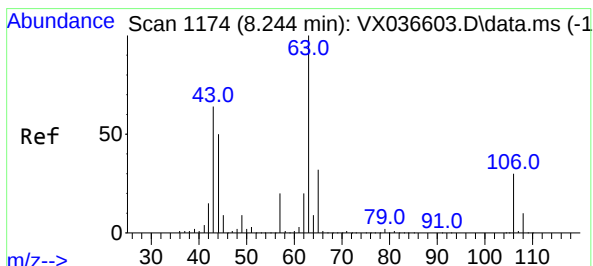
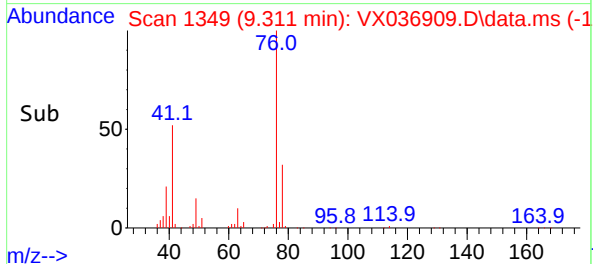
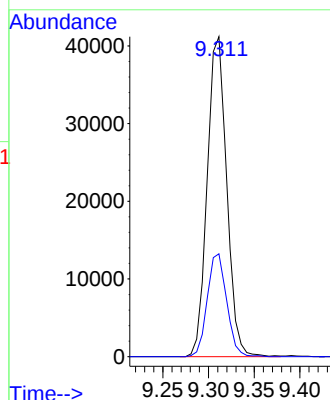
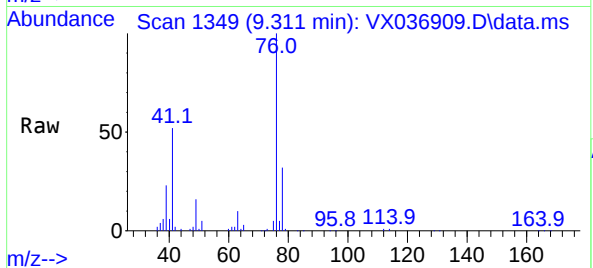
#57
1,3-Dichloropropane
Concen: 20.756 ug/l
RT: 9.311 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01

Tgt Ion: 76 Resp: 61125
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

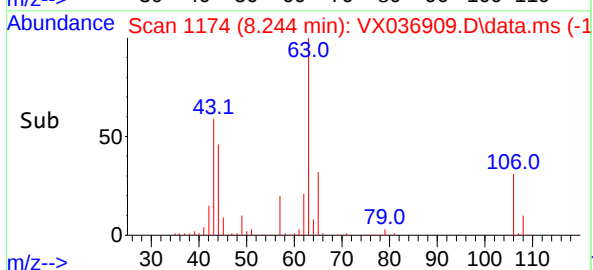
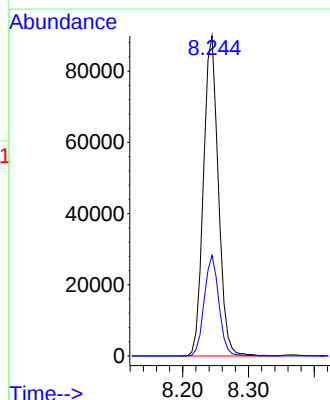
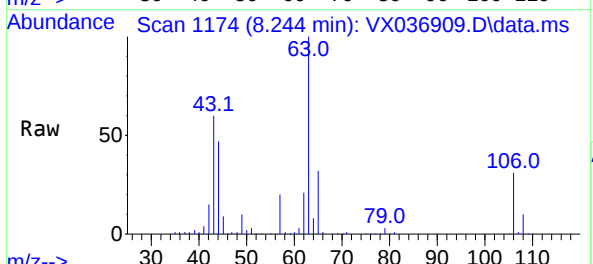
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 99.903 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Tgt Ion: 63 Resp: 141725
Ion Ratio Lower Upper
63 100
106 30.8 22.5 33.7





#59

2-Hexanone

Concen: 103.199 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX036909.D

Acq: 10 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBSD01

Tgt Ion: 43 Resp: 19053

Ion Ratio Lower Upper

43 100

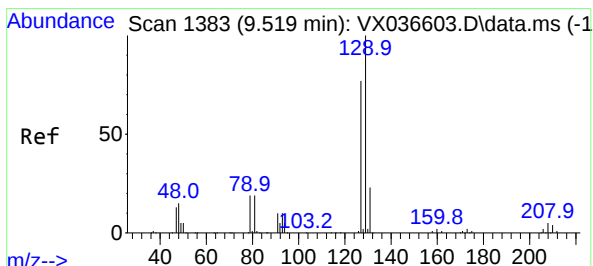
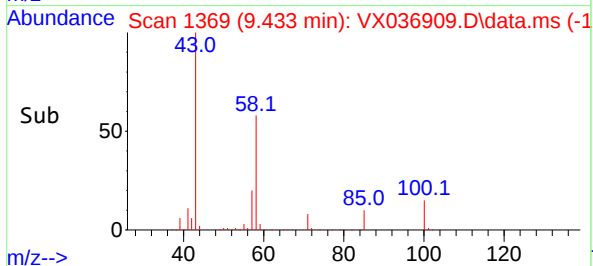
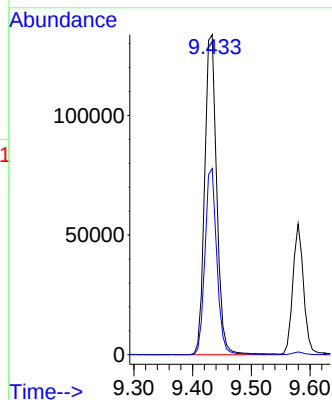
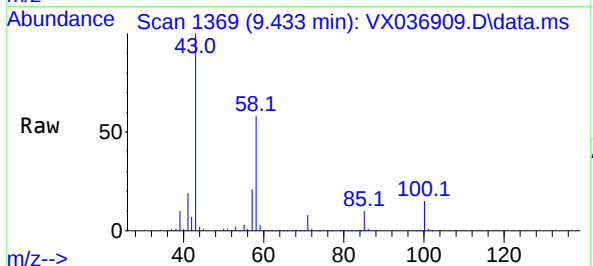
58 57.4 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#60

Dibromochloromethane

Concen: 19.662 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX036909.D

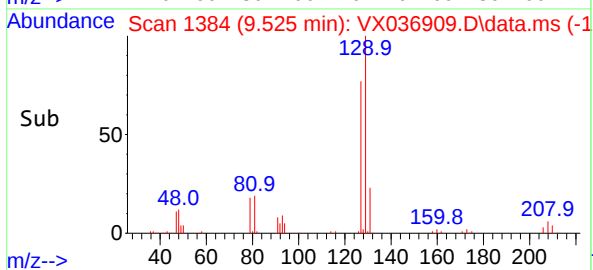
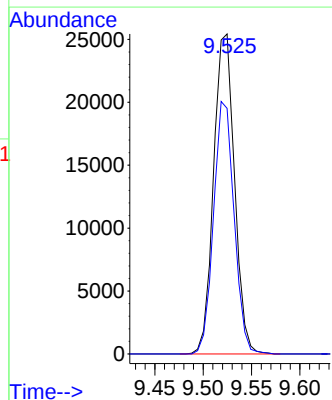
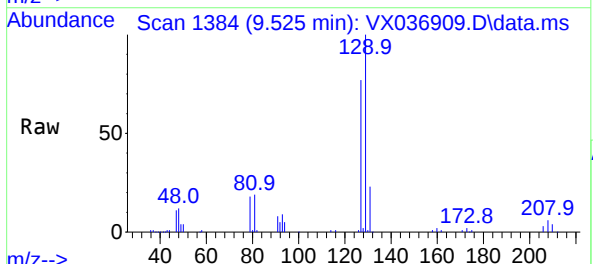
Acq: 10 Aug 2023 13:43

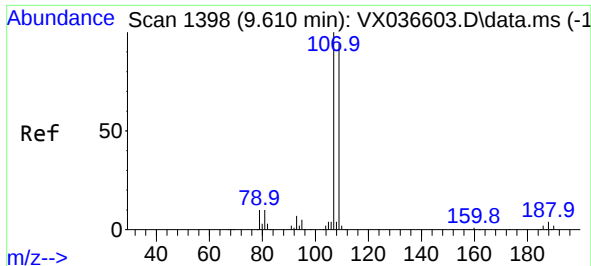
Tgt Ion:129 Resp: 38210

Ion Ratio Lower Upper

129 100

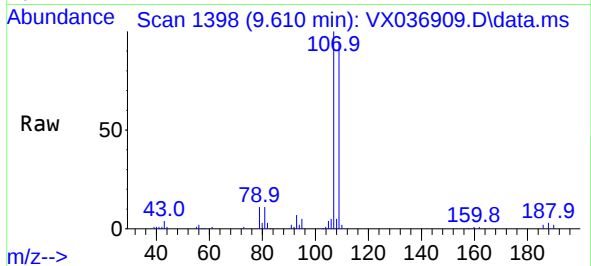
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.056 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

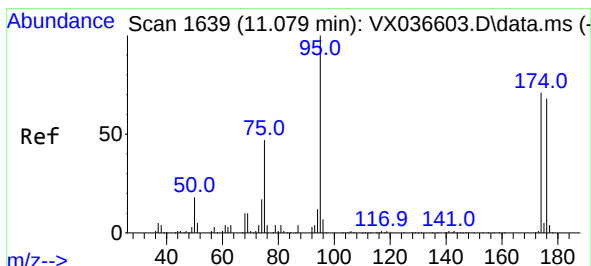
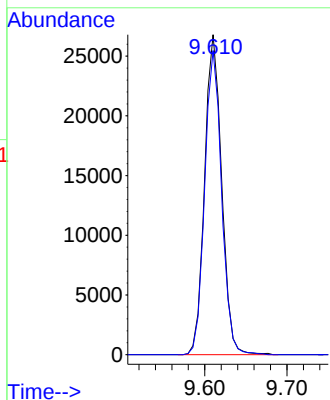
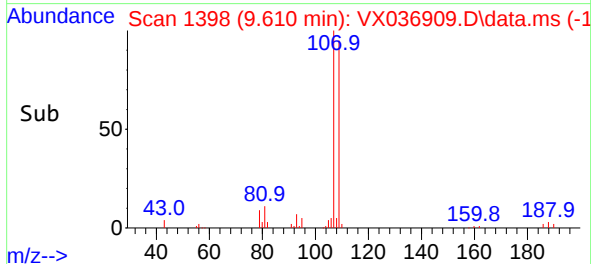
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



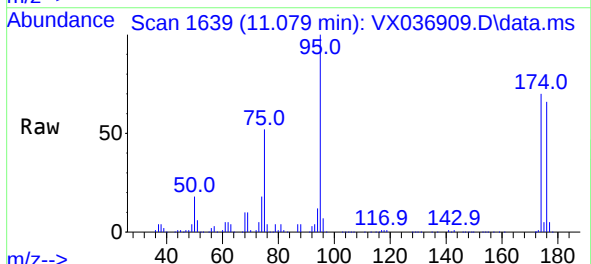
Tgt Ion:107 Resp: 3858
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

Manual Integrations
APPROVED

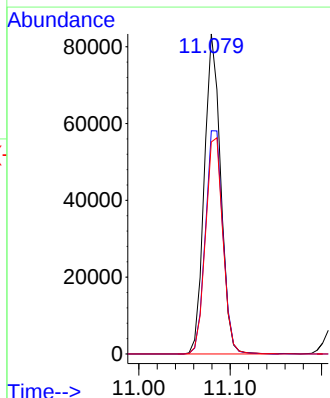
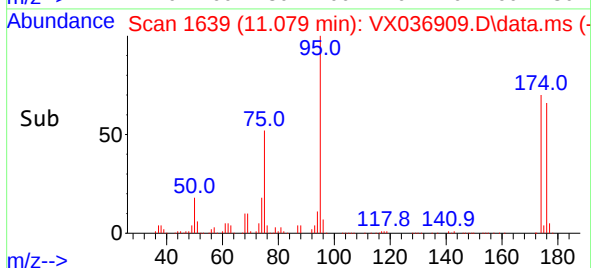
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

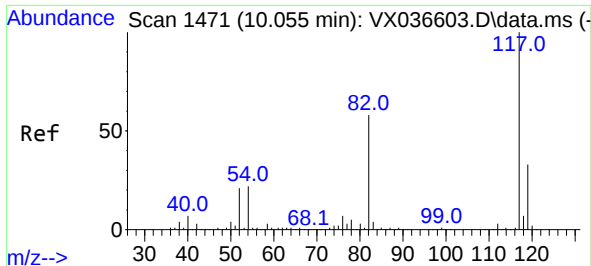


#62
4-Bromofluorobenzene
Concen: 49.812 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



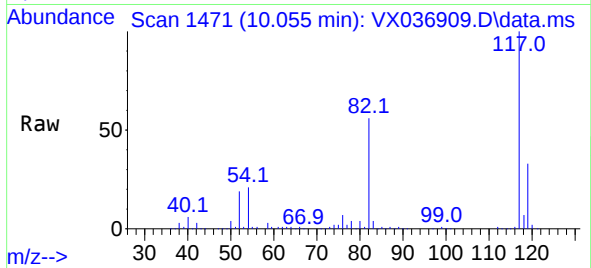
Tgt Ion: 95 Resp: 103165
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 71.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

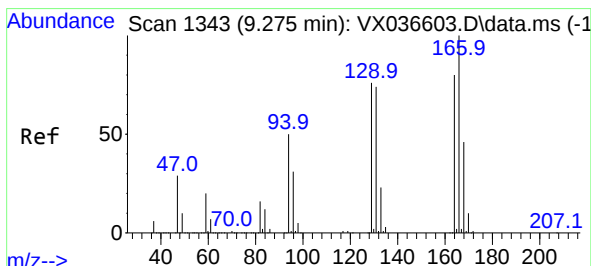
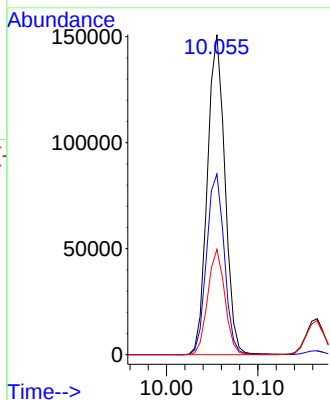
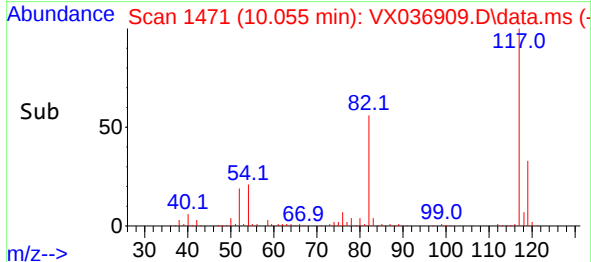
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



Tgt Ion:117 Resp: 201104
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.9 25.5 38.3

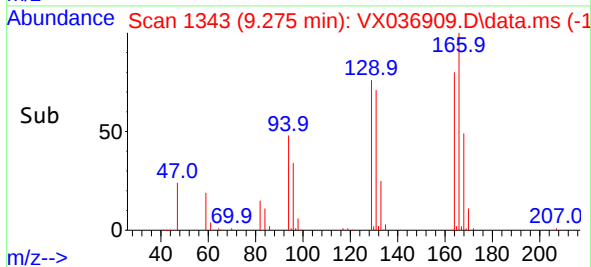
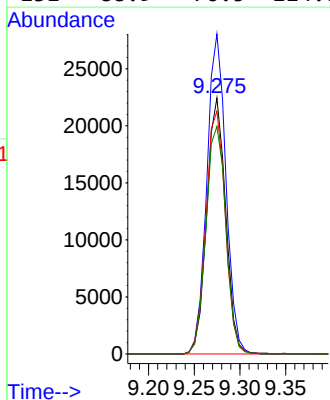
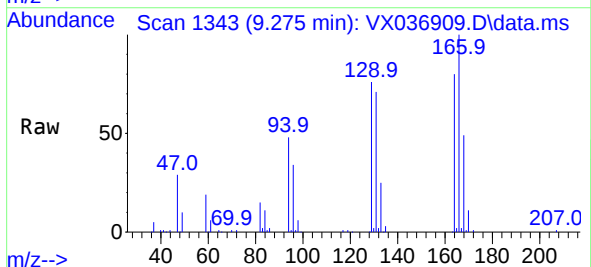
Manual Integrations
APPROVED

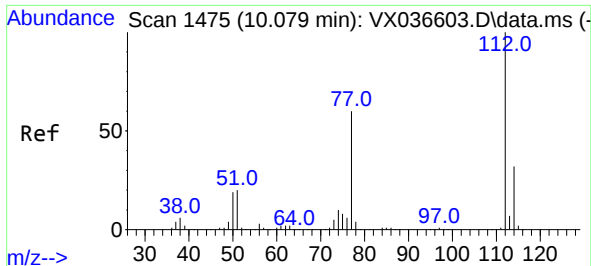
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#64
Tetrachloroethene
Concen: 21.539 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

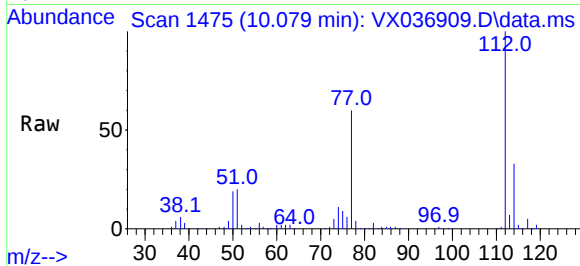
Tgt Ion:164 Resp: 32308
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 94.9 80.4 120.6
131 88.9 76.5 114.7





#65
Chlorobenzene
Concen: 20.485 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

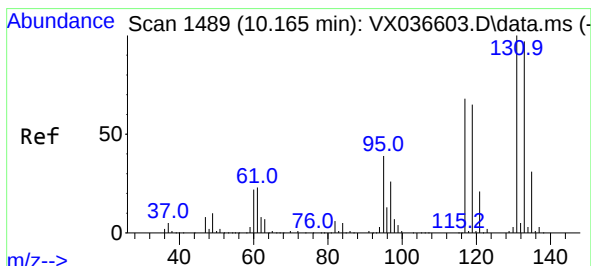
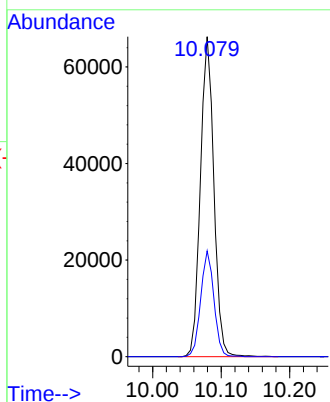
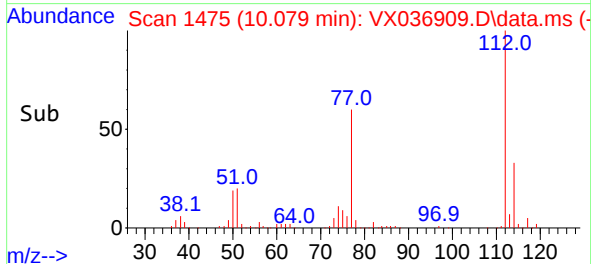
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



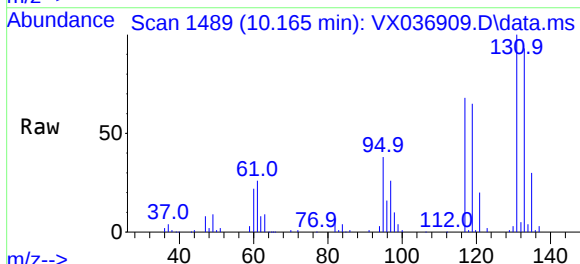
Tgt Ion:112 Resp: 90800
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

Manual Integrations
APPROVED

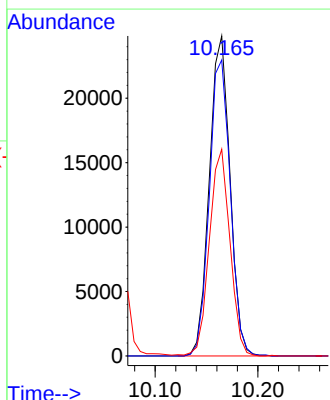
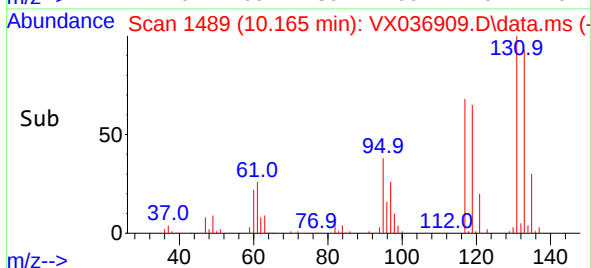
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

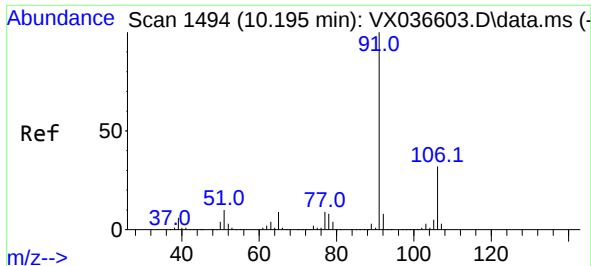


#66
1,1,1,2-Tetrachloroethane
Concen: 20.181 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



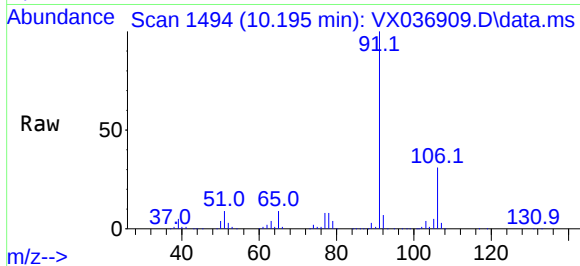
Tgt Ion:131 Resp: 34578
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 64.5 32.2 96.6





#67
Ethyl Benzene
Concen: 20.145 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

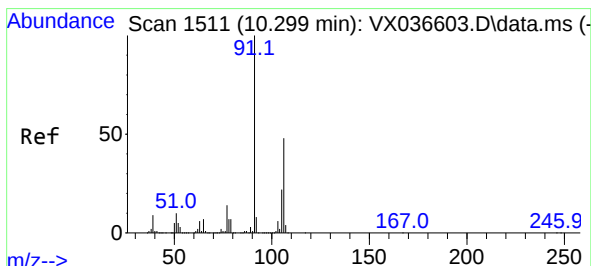
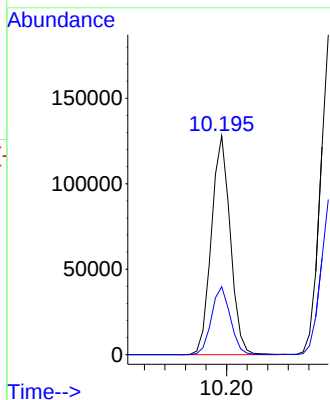
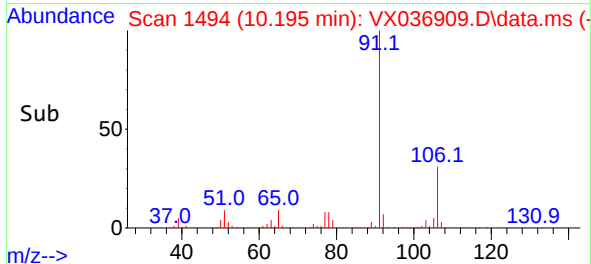
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



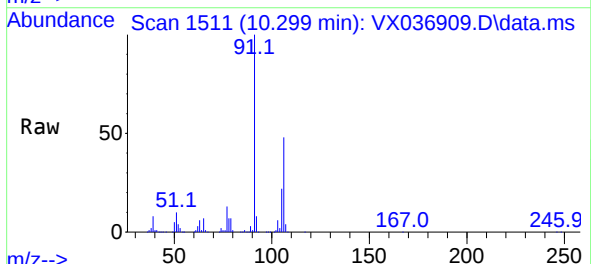
Tgt Ion: 91 Resp: 163135
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

Manual Integrations
APPROVED

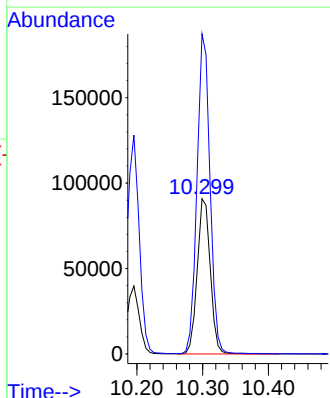
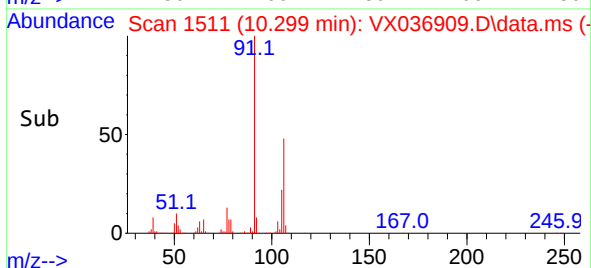
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

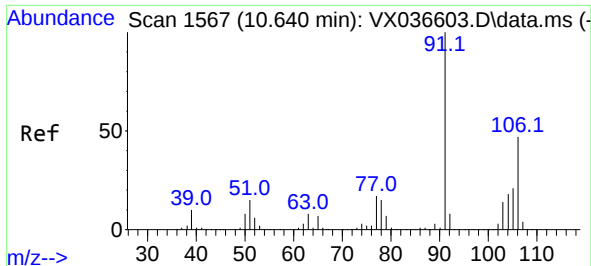


#68
m/p-Xylenes
Concen: 41.493 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



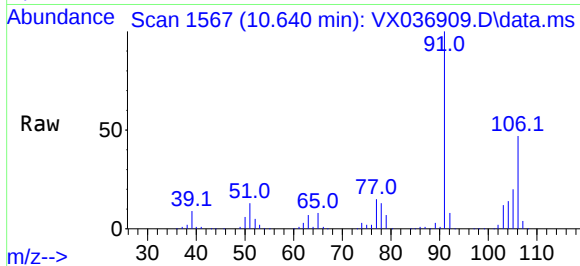
Tgt Ion:106 Resp: 125370
Ion Ratio Lower Upper
106 100
91 204.9 165.5 248.3





#69
o-Xylene
Concen: 20.444 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

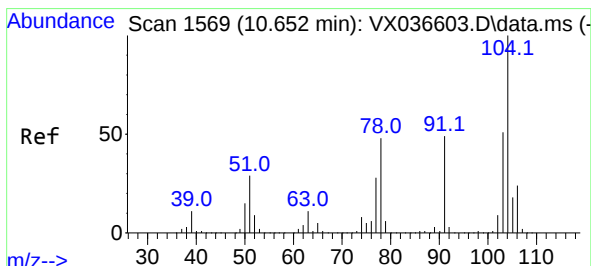
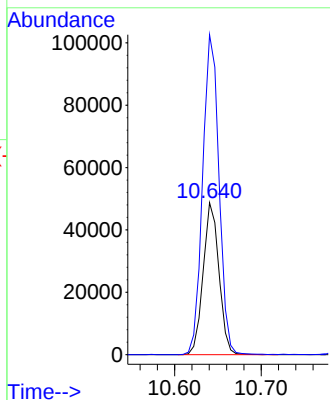
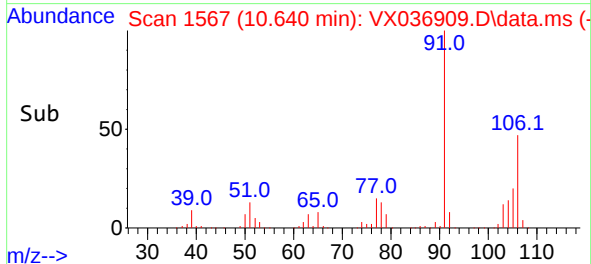
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



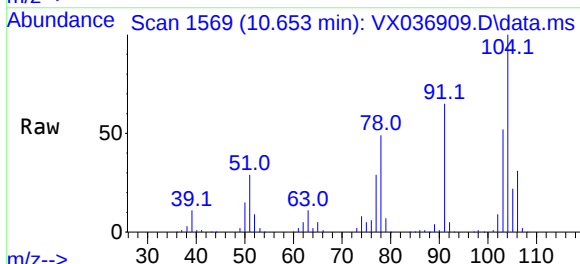
Tgt Ion:106 Resp: 6165
Ion Ratio Lower Upper
106 100
91 218.3 108.9 326.8

Manual Integrations
APPROVED

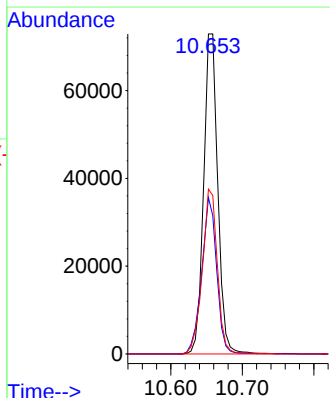
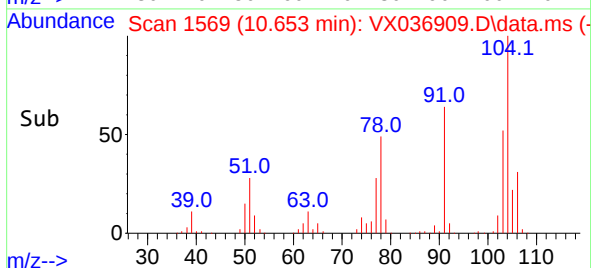
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

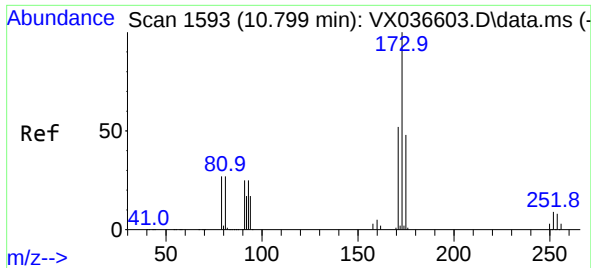


#70
Styrene
Concen: 20.134 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



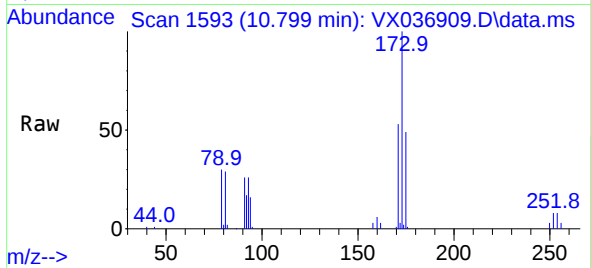
Tgt Ion:104 Resp: 100187
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 54.9 43.6 65.4





#71
Bromoform
Concen: 19.313 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

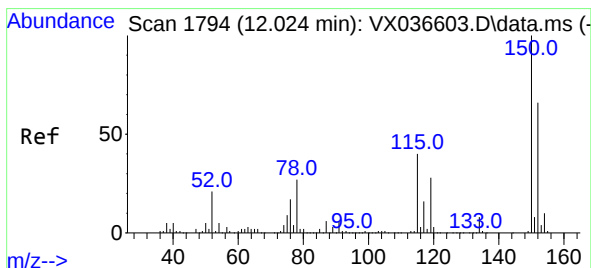
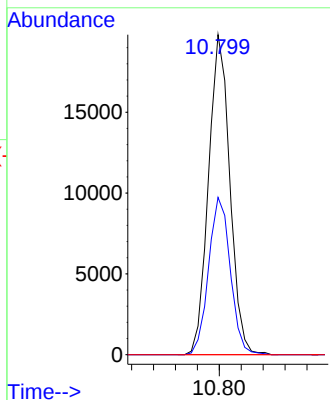
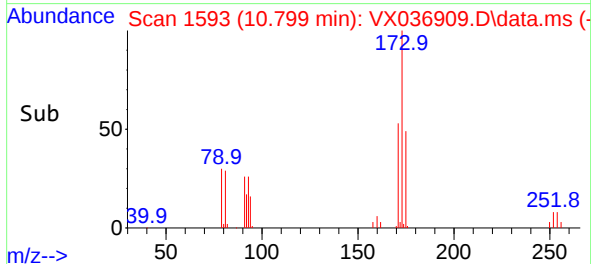
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



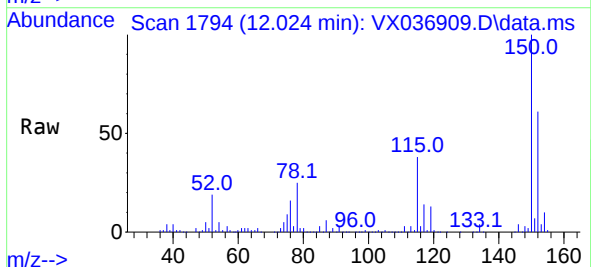
Tgt Ion:173 Resp: 26780
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

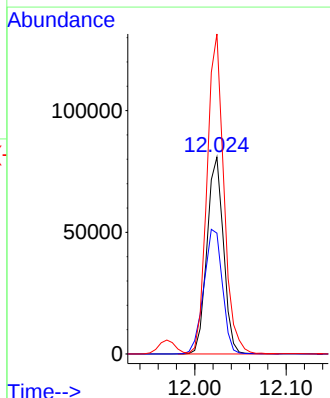
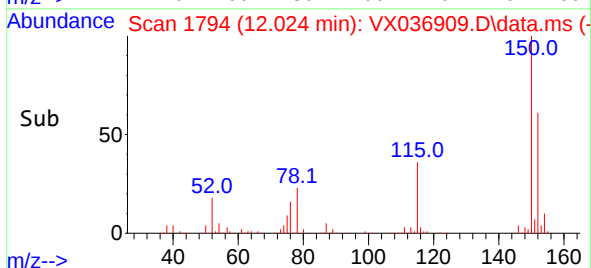
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

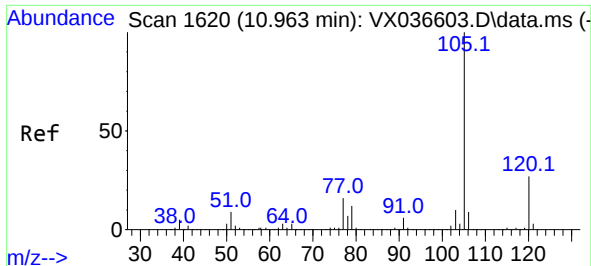


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



Tgt Ion:152 Resp: 101026
Ion Ratio Lower Upper
152 100
115 71.5 43.3 129.9
150 165.9 0.0 345.0





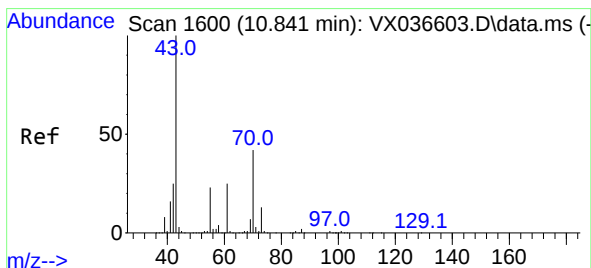
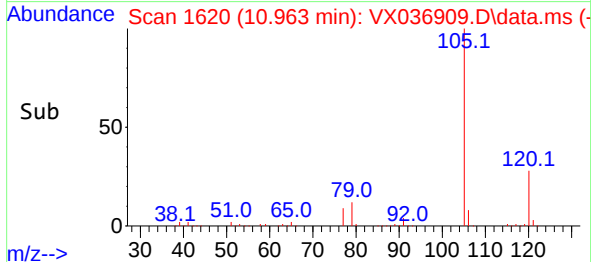
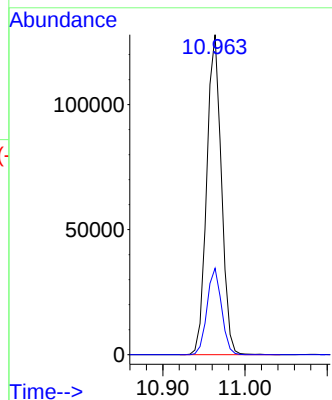
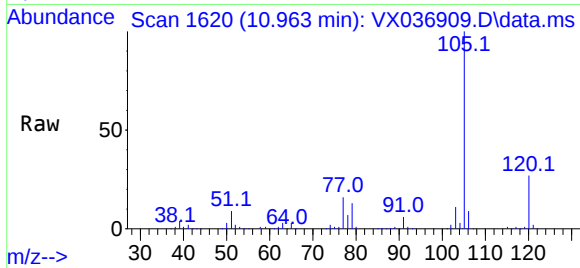
#73
Isopropylbenzene
Concen: 18.878 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01

Tgt Ion:105 Resp: 15783
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

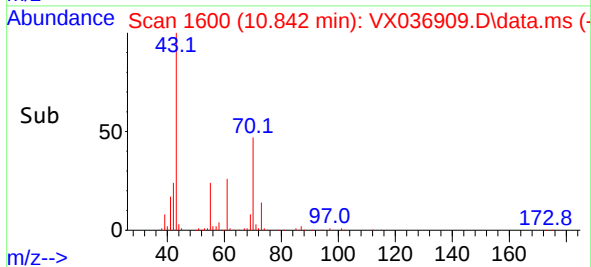
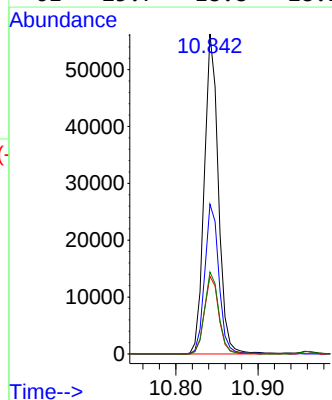
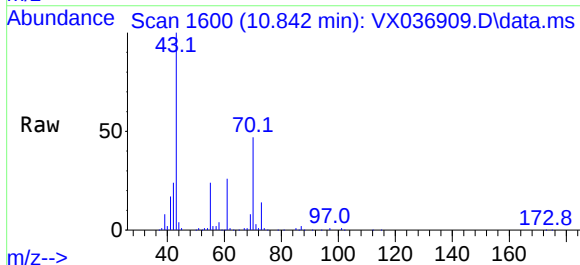
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 17.186 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Tgt Ion: 43 Resp: 67004
Ion Ratio Lower Upper
43 100
70 46.9 32.9 49.3
55 24.8 19.3 28.9
61 25.7 18.8 28.2





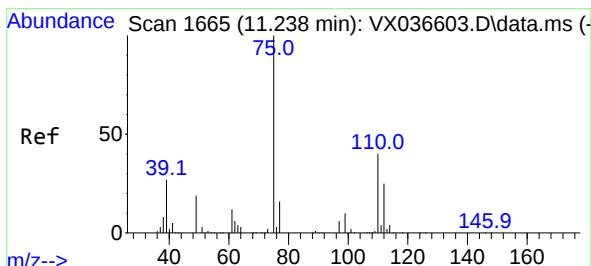
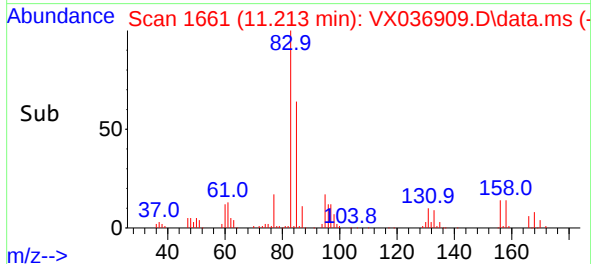
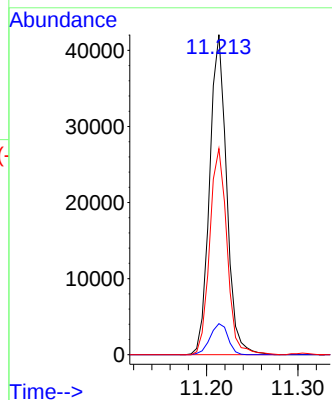
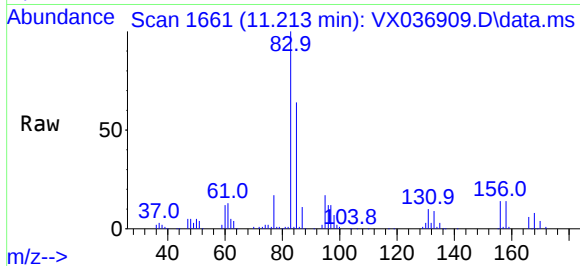
#75
1,1,2,2-Tetrachloroethane
Concen: 19.209 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01

Tgt Ion: 83 Resp: 54244
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 65.5 32.0 96.2

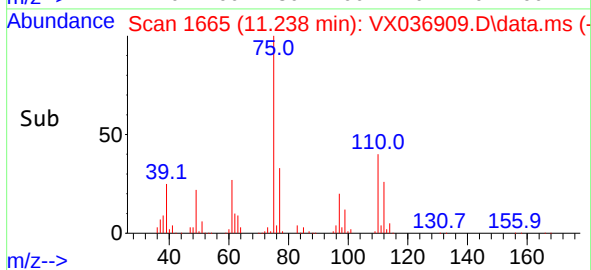
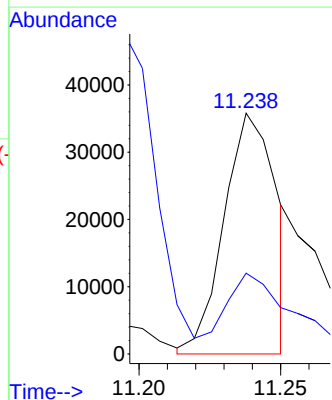
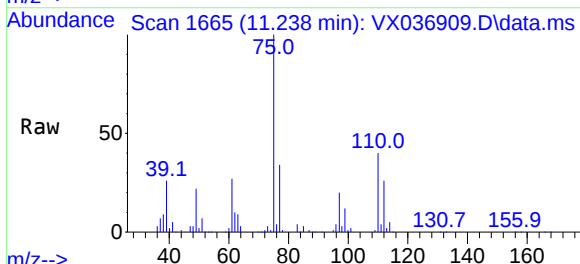
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 19.380 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

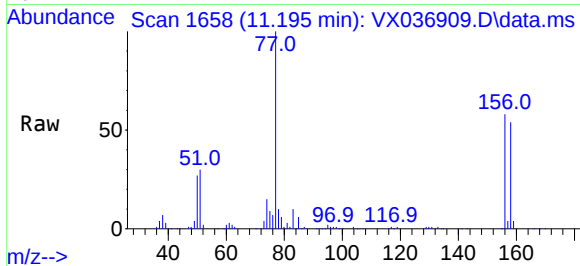
Tgt Ion: 75 Resp: 46051
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5





#77
Bromobenzene
Concen: 19.783 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

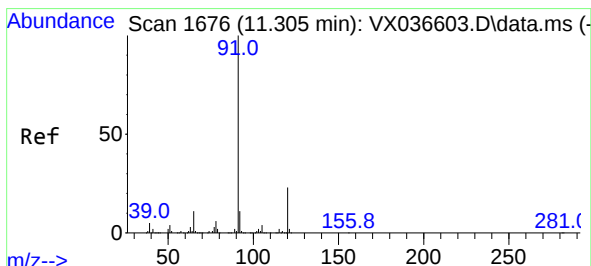
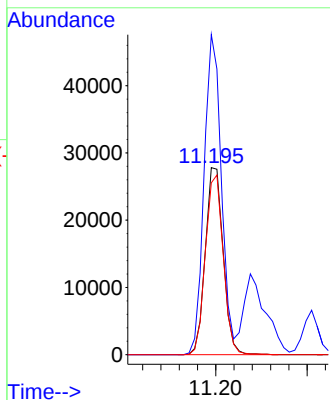
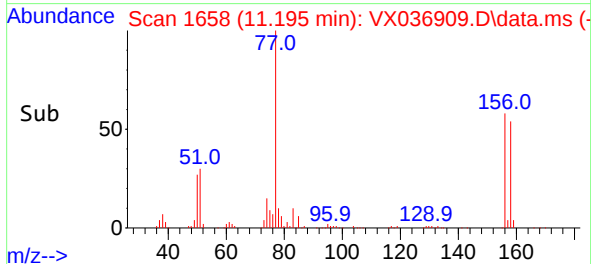
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



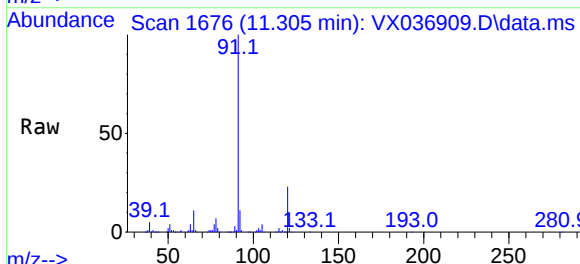
Tgt Ion:156 Resp: 37668
Ion Ratio Lower Upper
156 100
77 164.6 88.4 265.3
158 95.8 48.0 144.0

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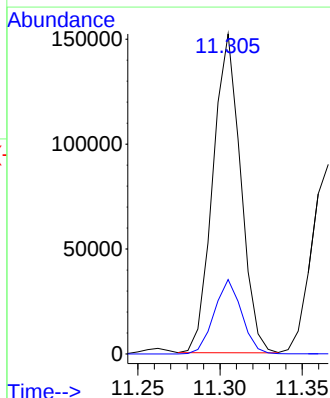
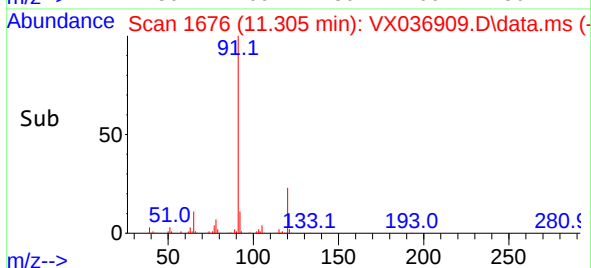
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

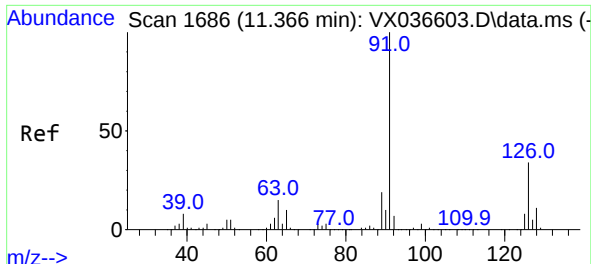


#78
n-propylbenzene
Concen: 18.439 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



Tgt Ion: 91 Resp: 178293
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





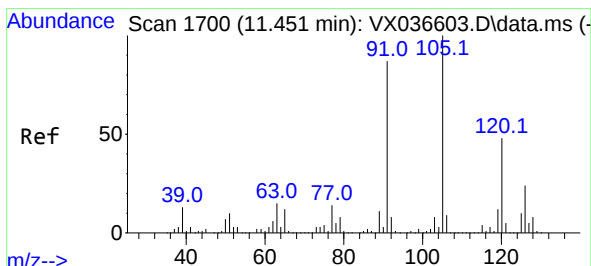
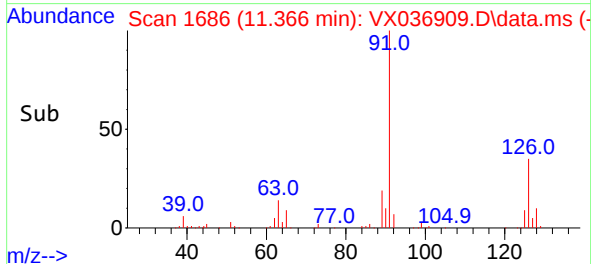
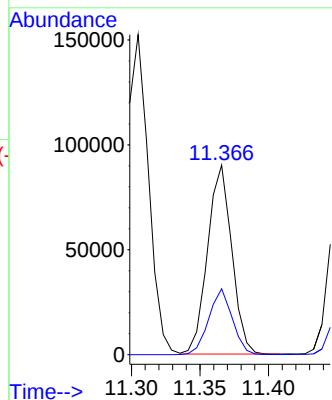
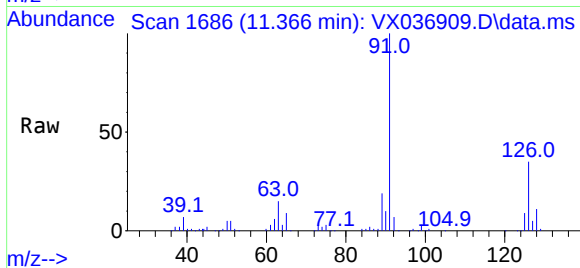
#79
2-Chlorotoluene
Concen: 18.906 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01

Tgt Ion: 91 Resp: 110774
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8

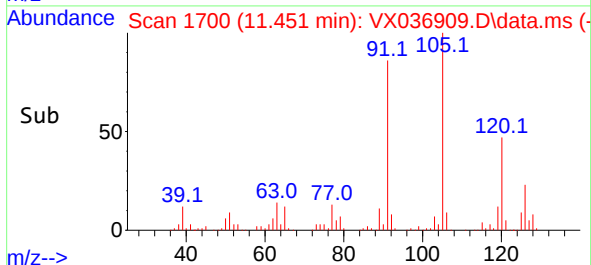
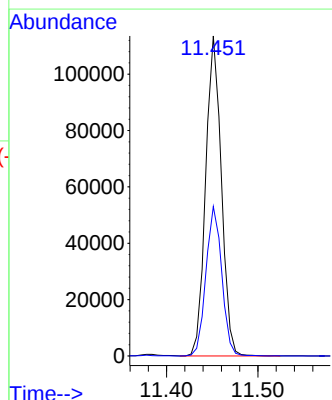
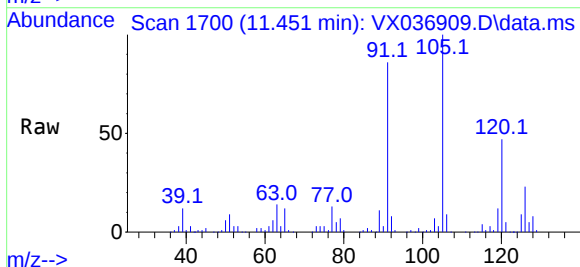
Manual Integrations
APPROVED

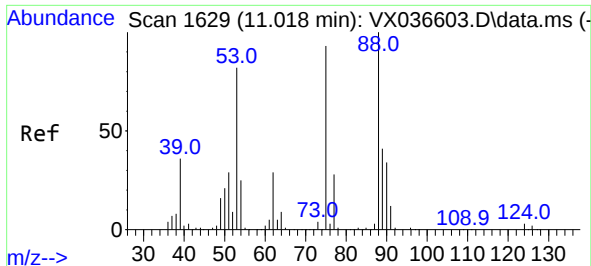
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.284 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Tgt Ion:105 Resp: 134879
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3





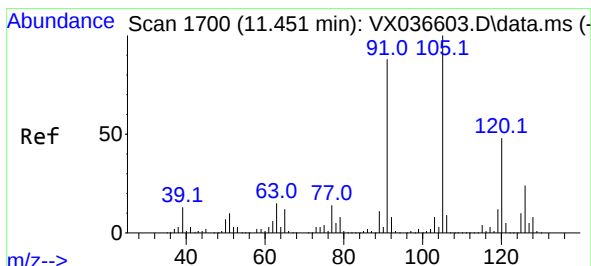
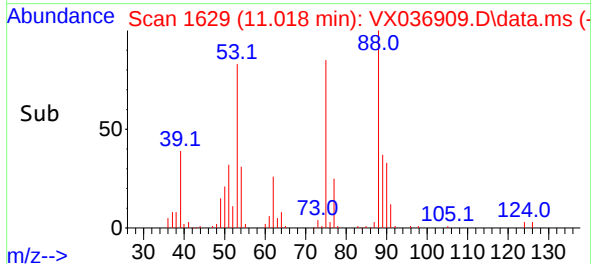
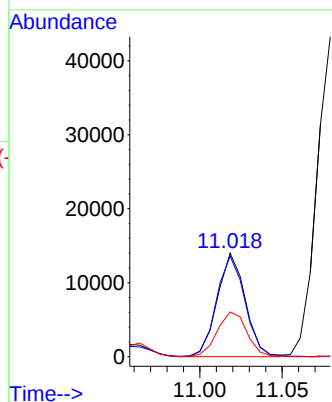
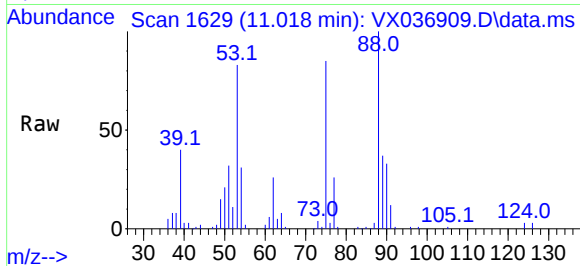
#81
trans-1,4-Dichloro-2-butene
Concen: 15.800 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01

Tgt Ion: 75 Resp: 1656
Ion Ratio Lower Upper
75 100
53 99.0 90.5 135.7
89 45.9 36.9 55.3

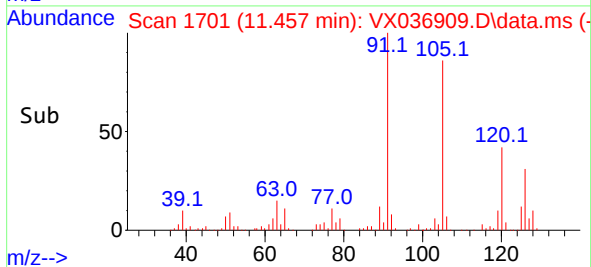
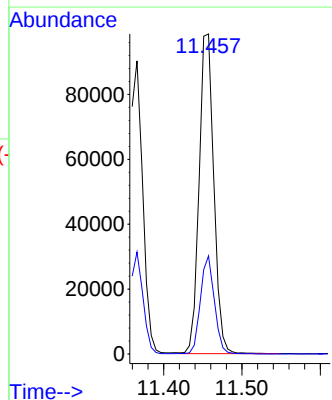
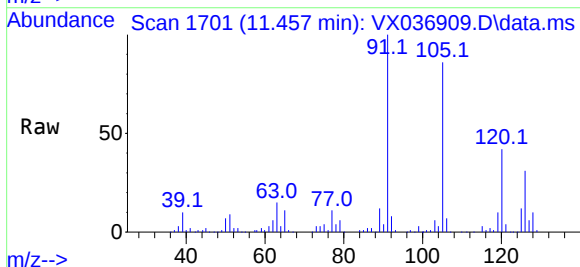
Manual Integrations
APPROVED

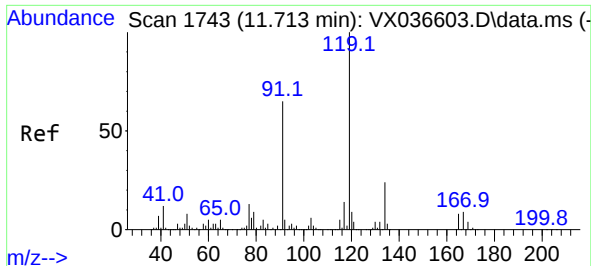
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#82
4-Chlorotoluene
Concen: 19.292 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

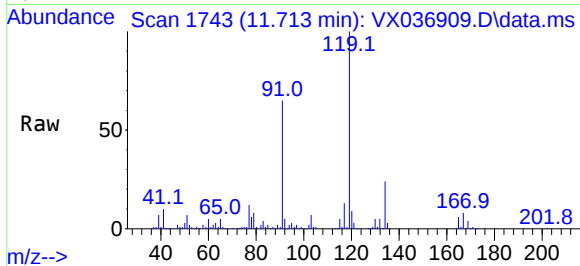
Tgt Ion: 91 Resp: 128794
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.003 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

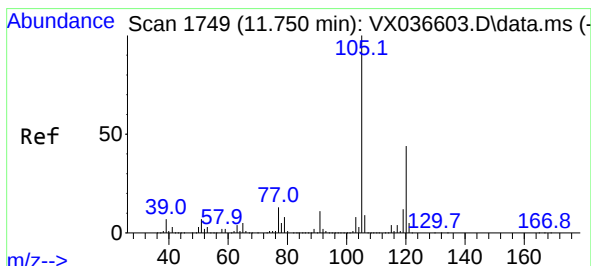
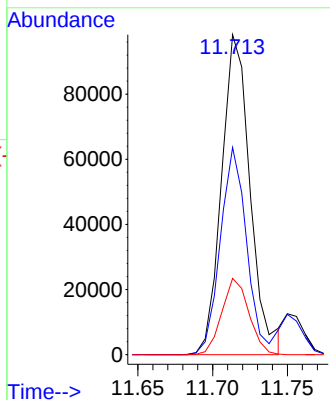
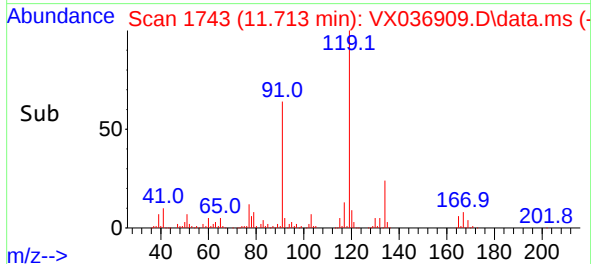
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



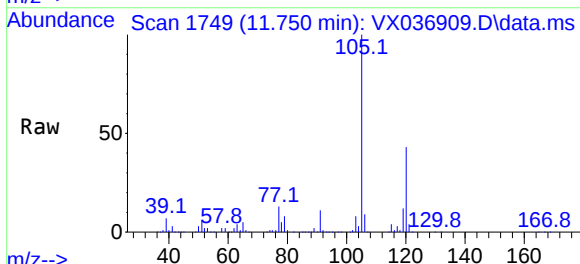
Tgt Ion:119 Resp: 130572
Ion Ratio Lower Upper
119 100
91 59.5 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

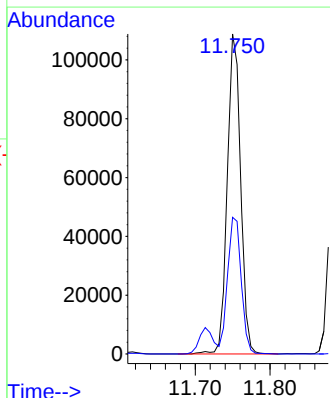
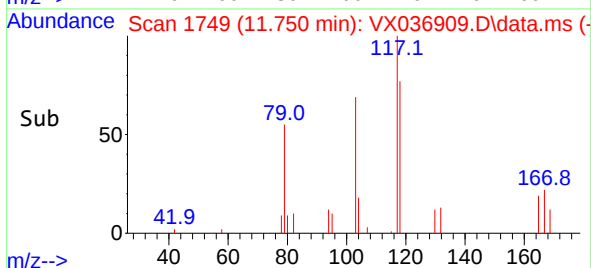
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

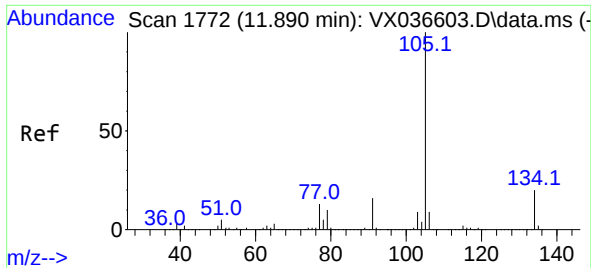


#84
1,2,4-Trimethylbenzene
Concen: 19.232 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



Tgt Ion:105 Resp: 134526
Ion Ratio Lower Upper
105 100
120 43.8 21.2 63.6





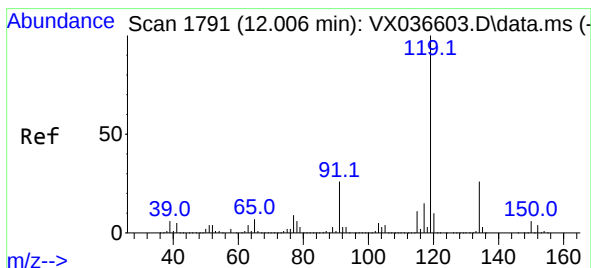
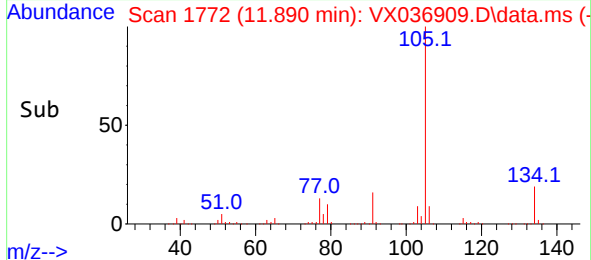
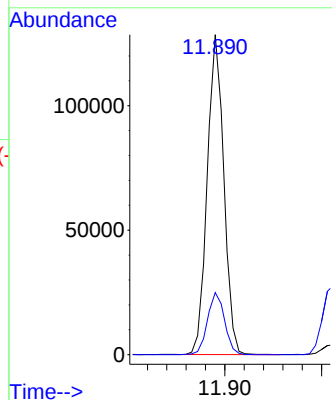
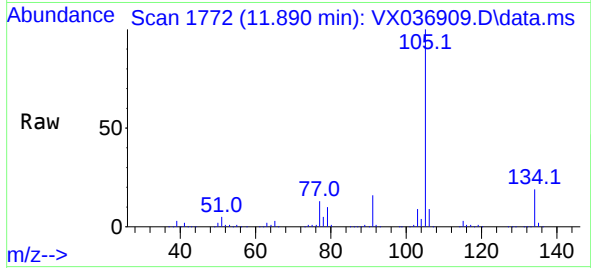
#85
 sec-Butylbenzene
 Concen: 17.855 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036909.D
 Acq: 10 Aug 2023 13:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0810WBSD01

Tgt Ion:105 Resp: 153000
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

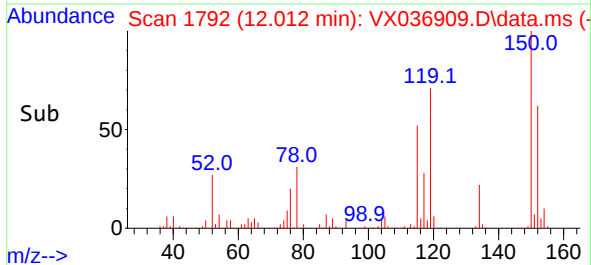
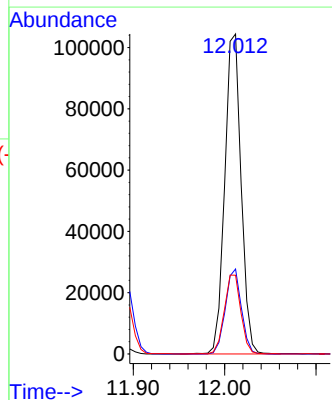
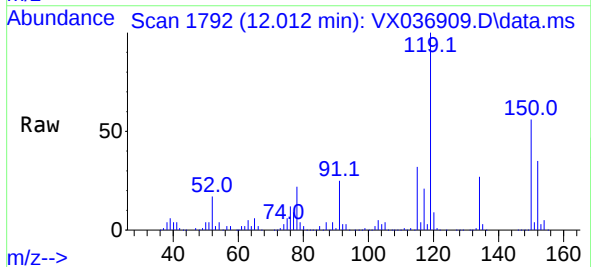
Manual Integrations
 APPROVED

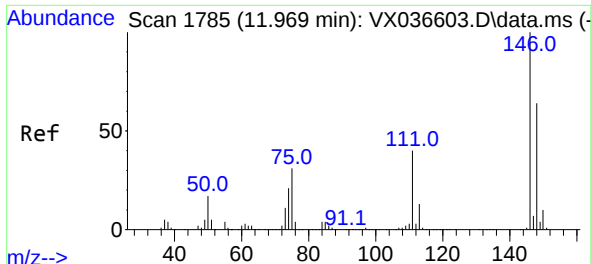
Reviewed By :John Carlone 08/11/2023
 Supervised By :Mahesh Dadoda 08/11/2023



#86
 p-Isopropyltoluene
 Concen: 18.467 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036909.D
 Acq: 10 Aug 2023 13:43

Tgt Ion:119 Resp: 130210
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.972 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036909.D

Acq: 10 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBSD01

Tgt Ion:146 Resp: 70430

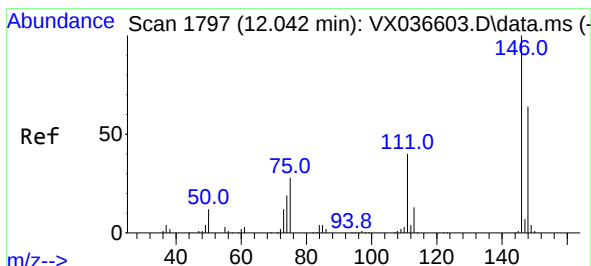
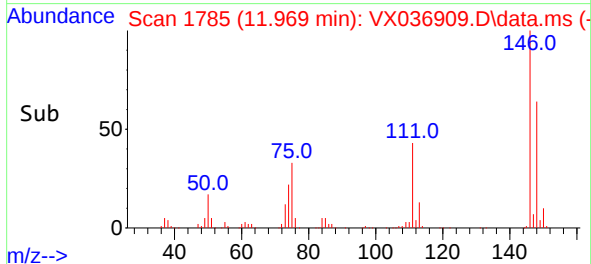
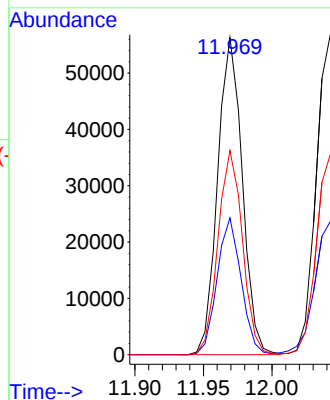
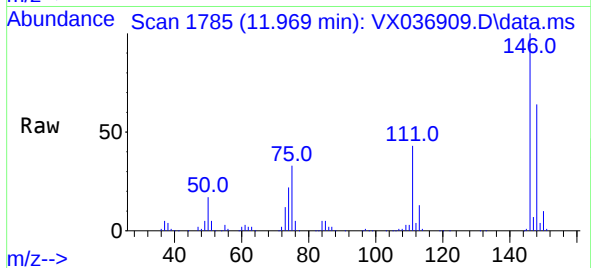
Ion	Ratio	Lower	Upper
146	100		
111	42.1	22.1	66.1
148	64.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#88

1,4-Dichlorobenzene

Concen: 20.287 ug/l

RT: 12.043 min Scan# 1797

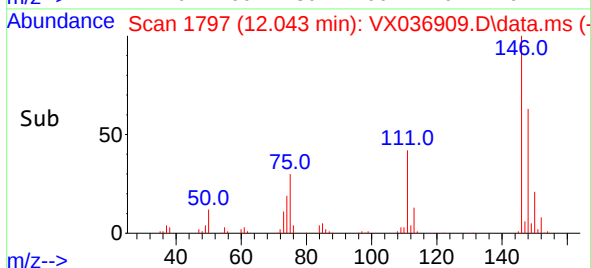
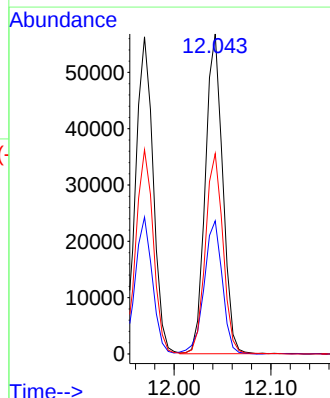
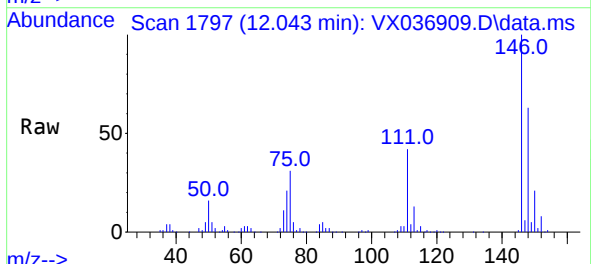
Delta R.T. 0.000 min

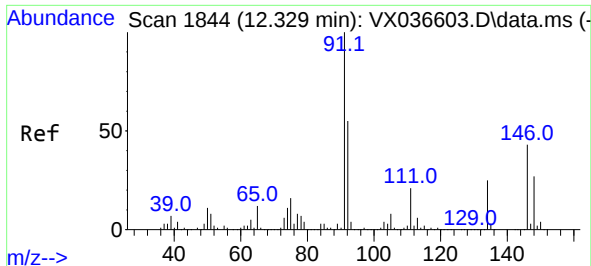
Lab File: VX036909.D

Acq: 10 Aug 2023 13:43

Tgt Ion:146 Resp: 70999

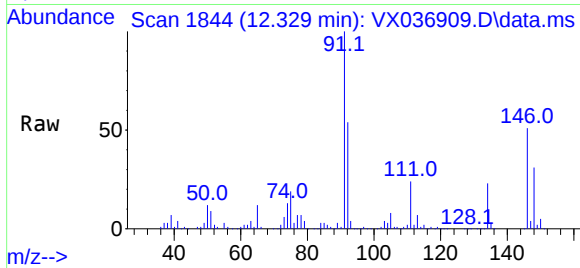
Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.3	63.7
148	63.7	31.8	95.4





#89
n-Butylbenzene
Concen: 17.190 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

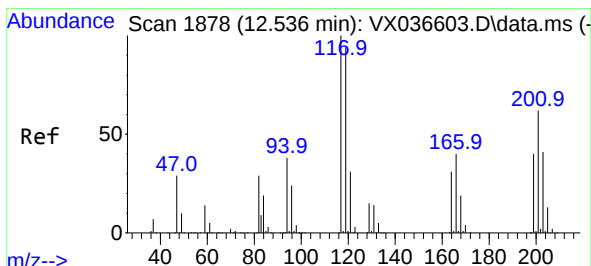
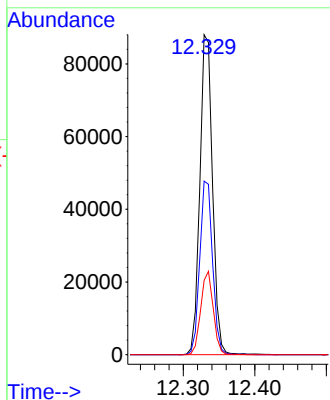
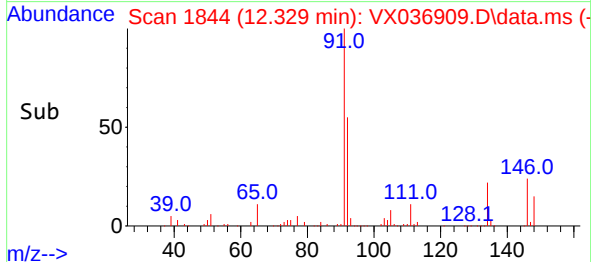
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



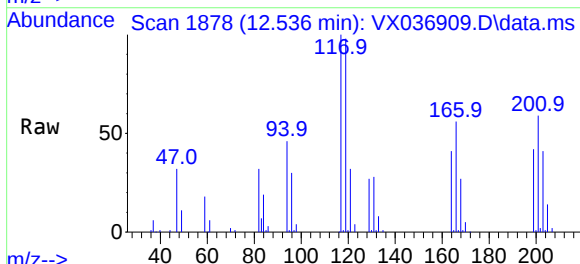
Tgt Ion: 91 Resp: 108504
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 25.7 12.6 37.8

Manual Integrations
APPROVED

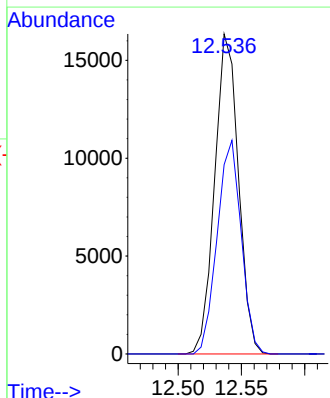
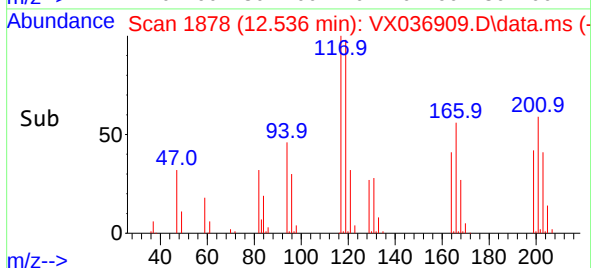
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

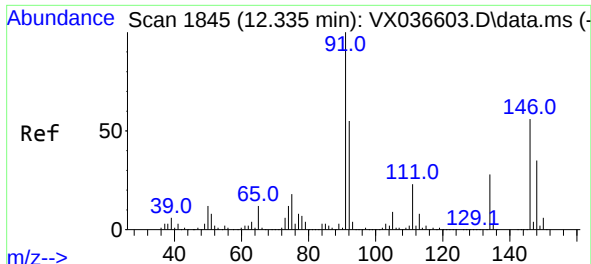


#90
Hexachloroethane
Concen: 14.911 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43



Tgt Ion:117 Resp: 21314
Ion Ratio Lower Upper
117 100
201 67.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.027 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

VX0810WBSD01

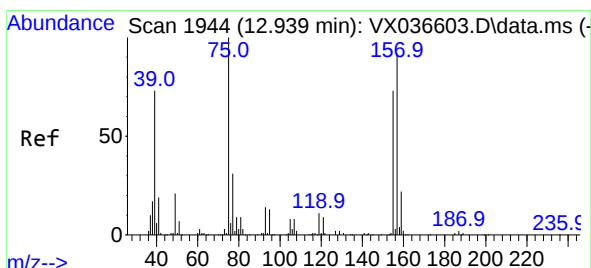
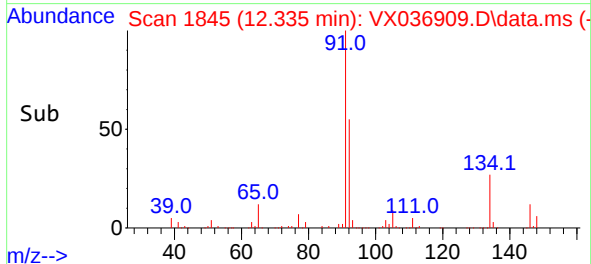
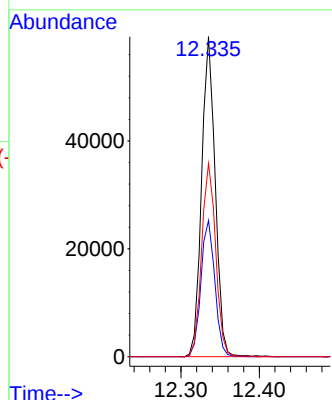
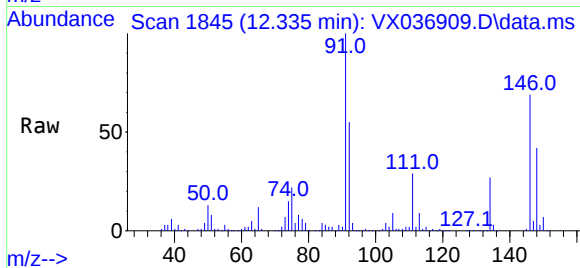
Tgt Ion:146 Resp: 7155
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.0
148 62.4 31.6 95.0

Manual Integrations

APPROVED

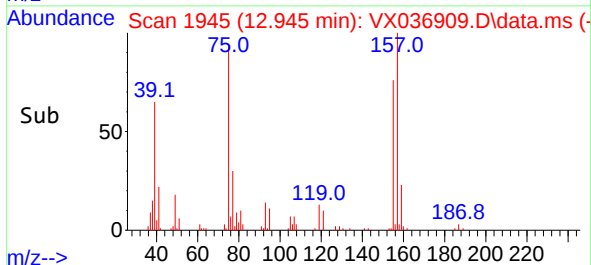
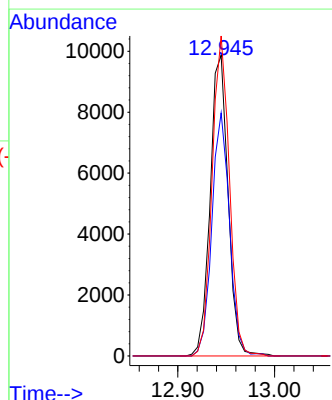
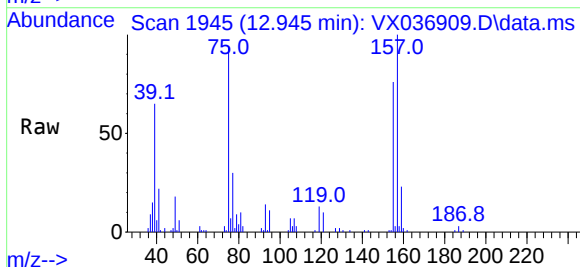
Reviewed By :John Carlone 08/11/2023

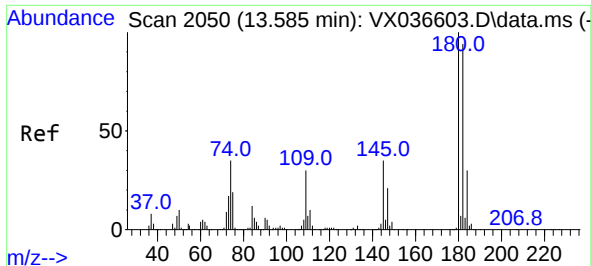
Supervised By :Mahesh Dadoda 08/11/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.406 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Tgt Ion: 75 Resp: 12734
Ion Ratio Lower Upper
75 100
155 79.5 36.1 108.5
157 102.7 44.9 134.7





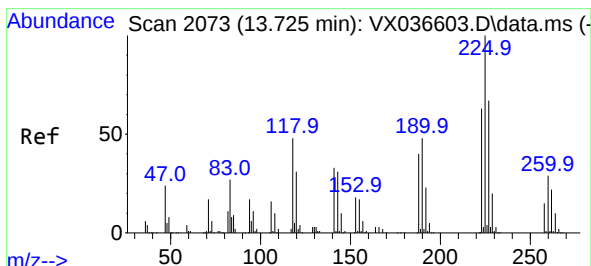
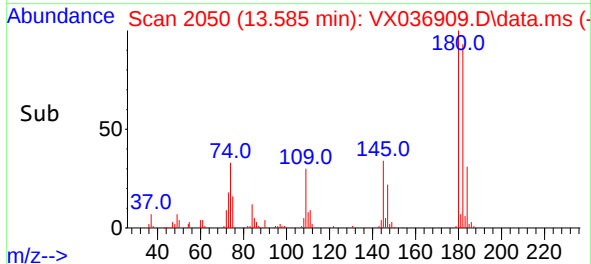
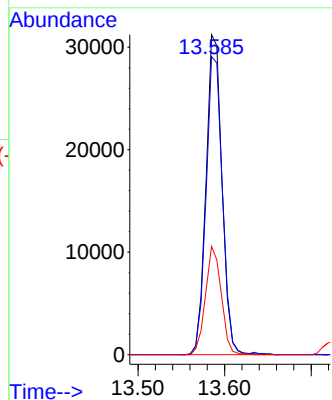
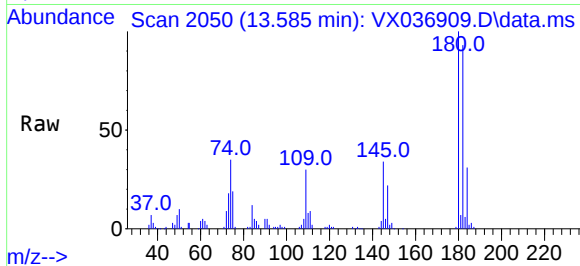
#93
1,2,4-Trichlorobenzene
Concen: 19.084 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01

Tgt Ion:180 Resp: 4001
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.8
145 33.4 18.0 54.0

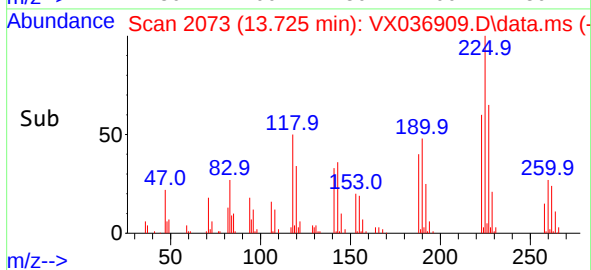
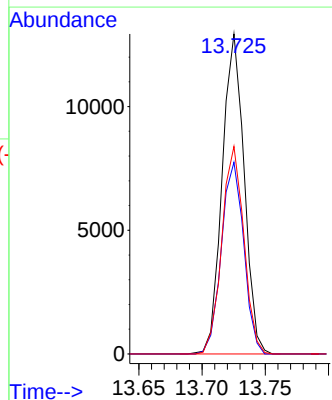
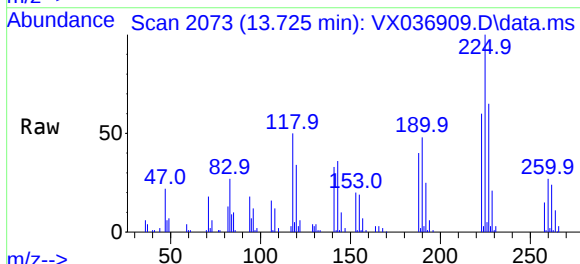
Manual Integrations
APPROVED

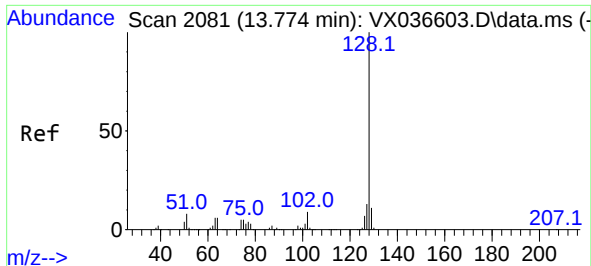
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



#94
Hexachlorobutadiene
Concen: 17.931 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

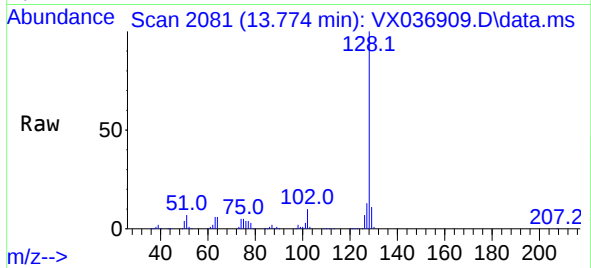
Tgt Ion:225 Resp: 15553
Ion Ratio Lower Upper
225 100
223 60.9 31.1 93.2
227 65.0 32.5 97.5





#95
Naphthalene
Concen: 21.124 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

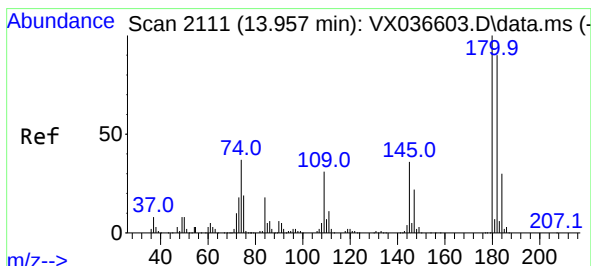
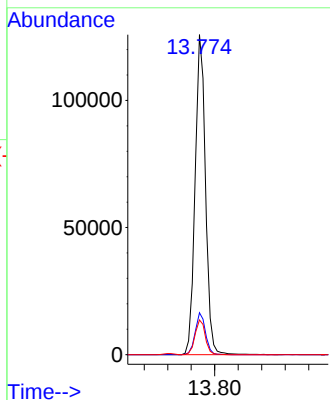
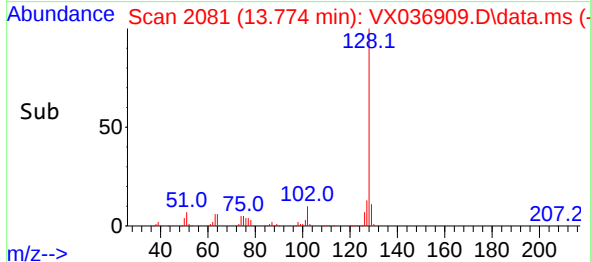
Instrument :
MSVOA_X
ClientSampleId :
VX0810WBSD01



Tgt Ion:128 Resp: 154334
Ion Ratio Lower Upper
128 100
127 12.9 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: 20.084 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036909.D
Acq: 10 Aug 2023 13:43

Tgt Ion:180 Resp: 41502
Ion Ratio Lower Upper
180 100
182 93.6 46.9 140.6
145 34.6 17.8 53.5

