

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036884.D
 Acq On : 09 Aug 2023 11:48
 Operator : JC/MD
 Sample : VX0809WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/10/2023
 Supervised By : Mahesh Dadoda 08/10/2023

Quant Time: Aug 10 01:14:24 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	140274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236716	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100442	48.393	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.780%		
35) Dibromofluoromethane	5.385	113	82793	50.885	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.780%		
50) Toluene-d8	8.647	98	273089	47.330	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.660%		
62) 4-Bromofluorobenzene	11.079	95	108933	50.041	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36969	19.950	ug/l	97
3) Chloromethane	1.300	50	30162	17.896	ug/l	97
4) Vinyl Chloride	1.374	62	33260	19.382	ug/l	99
5) Bromomethane	1.599	94	19680	19.210	ug/l	93
6) Chloroethane	1.684	64	20676	24.783	ug/l	99
7) Trichlorofluoromethane	1.886	101	59126	22.312	ug/l	100
8) Diethyl Ether	2.136	74	20742	20.232	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	32838	20.626	ug/l	99
10) Methyl Iodide	2.453	142	35602	21.530	ug/l	94
11) Tert butyl alcohol	2.959	59	50504	102.781	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	30658	19.518	ug/l	90
13) Acrolein	2.239	56	31412	112.014	ug/l	97
14) Allyl chloride	2.666	41	52475	16.966	ug/l #	95
15) Acrylonitrile	3.062	53	95763	96.908	ug/l	99
16) Acetone	2.379	43	85215	98.940	ug/l	96
17) Carbon Disulfide	2.514	76	78478	18.103	ug/l	100
18) Methyl Acetate	2.703	43	67514	18.634	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	121180	20.530	ug/l	99
20) Methylene Chloride	2.788	84	37671	19.667	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	34579	19.698	ug/l	89
22) Diisopropyl ether	3.757	45	105491	17.963	ug/l	95
23) Vinyl Acetate	3.721	43	419115	93.038	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	62480	18.976	ug/l	99
25) 2-Butanone	4.556	43	134494	96.248	ug/l	91
26) 2,2-Dichloropropane	4.471	77	57686	18.593	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	41172	19.746	ug/l	93
28) Bromochloromethane	4.897	49	31353	19.689	ug/l	84
29) Tetrahydrofuran	5.007	42	84930	94.271	ug/l	88
30) Chloroform	5.092	83	68515	20.339	ug/l	98
31) Cyclohexane	5.470	56	52360	18.220	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	62038	20.099	ug/l	98
36) 1,1-Dichloropropene	5.696	75	48672	20.070	ug/l	98
37) Ethyl Acetate	4.714	43	52537	19.140	ug/l	95
38) Carbon Tetrachloride	5.678	117	53280	20.665	ug/l	98
39) Methylcyclohexane	7.379	83	54111	17.944	ug/l	92
40) Benzene	6.037	78	140659	19.935	ug/l	100

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 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)
41) Methacrylonitrile	4.922	41	28052	19.108	ug/l	92
42) 1,2-Dichloroethane	6.086	62	55378	21.467	ug/l	95
43) Isopropyl Acetate	6.342	43	88155	18.657	ug/l	96
44) Trichloroethene	7.123	130	38642	20.952	ug/l	97
45) 1,2-Dichloropropane	7.427	63	36445	19.346	ug/l	100
46) Dibromomethane	7.580	93	28050	21.275	ug/l	96
47) Bromodichloromethane	7.824	83	54091	19.987	ug/l	96
48) Methyl methacrylate	7.690	41	41110	18.709	ug/l #	88
49) 1,4-Dioxane	7.659	88	20695	466.207	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	261515	100.016	ug/l	94
52) Toluene	8.720	92	91443	20.684	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	58790	19.220	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	62309	19.305	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	38873	20.917	ug/l	98
56) Ethyl methacrylate	9.116	69	60865	20.113	ug/l	91
57) 1,3-Dichloropropane	9.305	76	64785	20.930	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	144714	97.053	ug/l	95
59) 2-Hexanone	9.427	43	199895	103.009	ug/l	93
60) Dibromochloromethane	9.518	129	40889	20.018	ug/l	100
61) 1,2-Dibromoethane	9.610	107	41372	21.480	ug/l	99
64) Tetrachloroethene	9.275	164	34947	21.926	ug/l	95
65) Chlorobenzene	10.079	112	97579	20.717	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37741	20.731	ug/l	99
67) Ethyl Benzene	10.195	91	174927	20.329	ug/l	99
68) m/p-Xylenes	10.299	106	134342	41.845	ug/l	99
69) o-Xylene	10.640	106	66704	20.815	ug/l	99
70) Styrene	10.652	104	108419	20.506	ug/l	98
71) Bromoform	10.799	173	29001	19.679	ug/l #	100
73) Isopropylbenzene	10.963	105	171125	19.314	ug/l	99
74) N-amyl acetate	10.841	43	72296	17.498	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	57712	19.285	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	50755m	20.155	ug/l	
77) Bromobenzene	11.195	156	40816	20.228	ug/l	95
78) n-propylbenzene	11.305	91	193343	18.868	ug/l	99
79) 2-Chlorotoluene	11.366	91	120808	19.456	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	144615	19.510	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18164	16.349	ug/l	90
82) 4-Chlorotoluene	11.451	91	139321	19.692	ug/l	98
83) tert-Butylbenzene	11.713	119	138045	18.958	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	144955	19.555	ug/l	97
85) sec-Butylbenzene	11.890	105	164848	18.153	ug/l	99
86) p-Isopropyltoluene	12.012	119	139155	18.623	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	75492	20.200	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	76958	20.750	ug/l	100
89) n-Butylbenzene	12.329	91	115878	17.323	ug/l	99
90) Hexachloroethane	12.536	117	24353	16.076	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	74679	20.708	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13296	19.120	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	42864	19.292	ug/l	98
94) Hexachlorobutadiene	13.725	225	17206	18.718	ug/l	98
95) Naphthalene	13.774	128	160456	20.723	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	43359	19.800	ug/l	99

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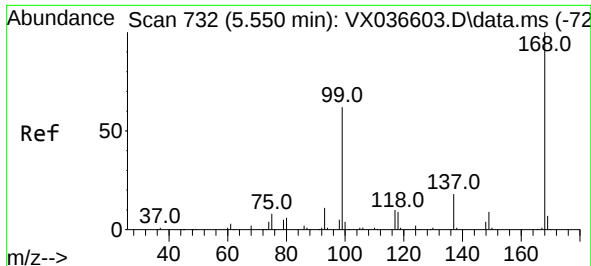
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

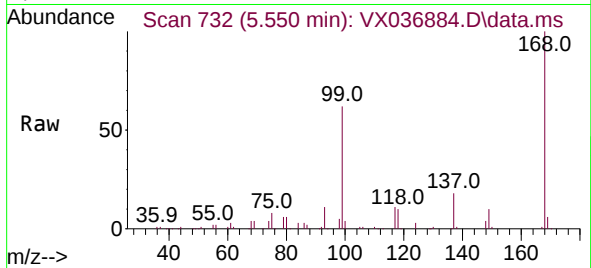
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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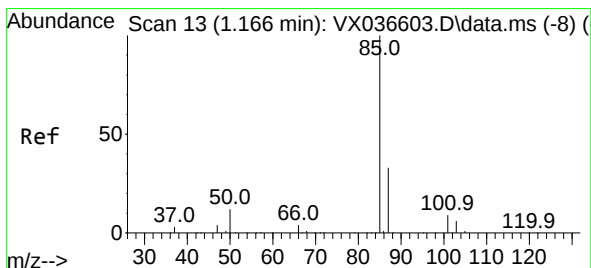
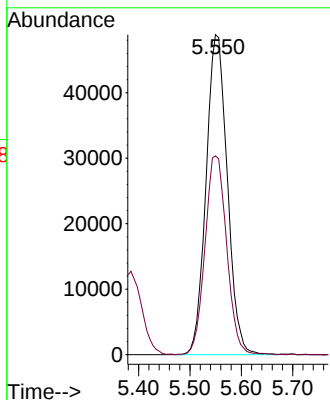
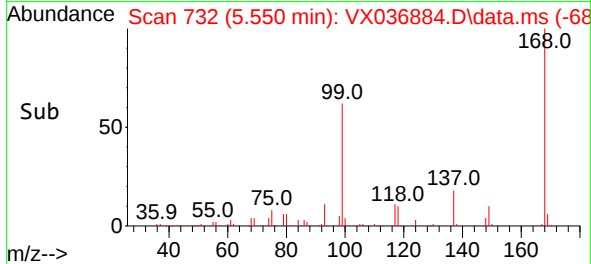
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion:168 Resp: 140274
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0

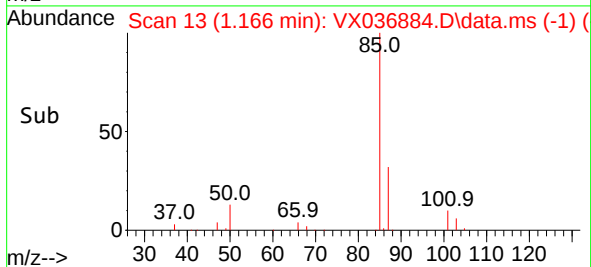
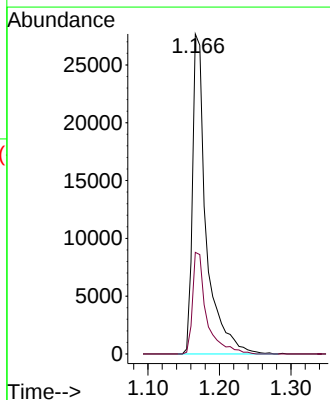
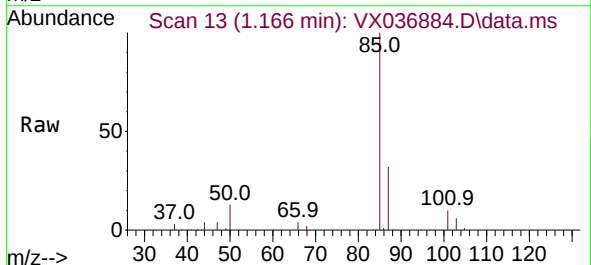
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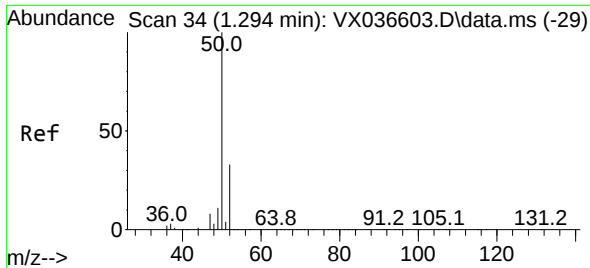
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#2
Dichlorodifluoromethane
Concen: 19.950 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

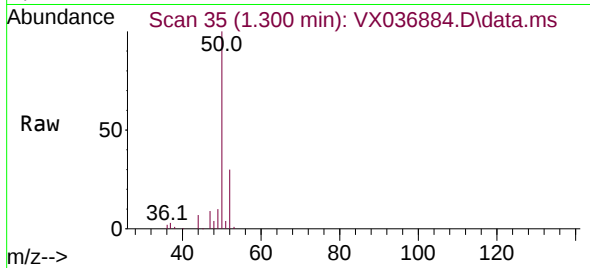
Tgt Ion: 85 Resp: 36969
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 17.896 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

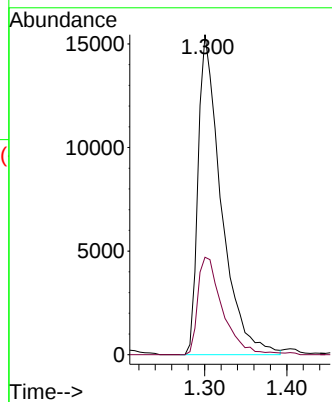
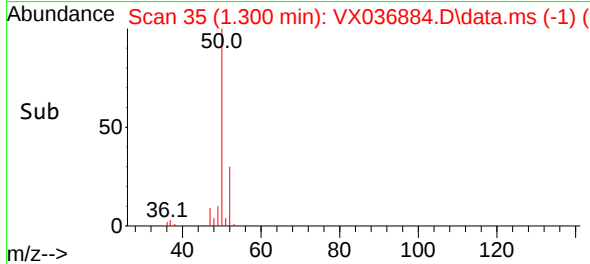
Instrument :
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Tgt Ion: 50 Resp: 30162
Ion Ratio Lower Upper
50 100
52 30.5 25.5 38.3

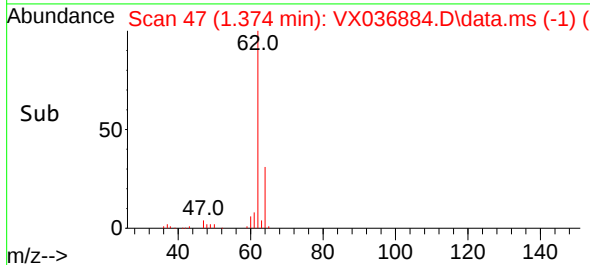
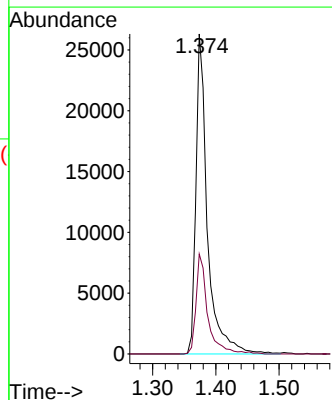
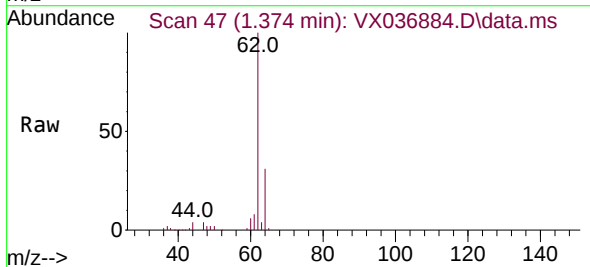
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#4
Vinyl Chloride
Concen: 19.382 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

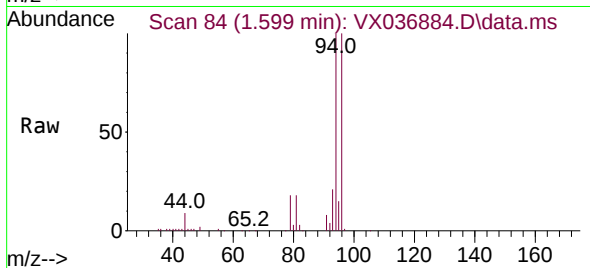
Tgt Ion: 62 Resp: 33260
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 19.210 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

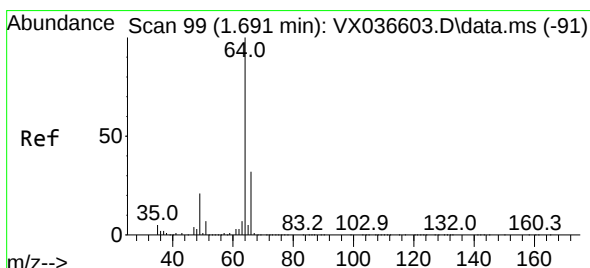
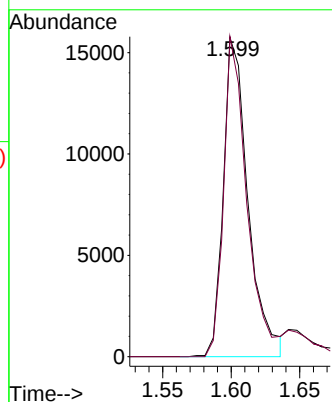
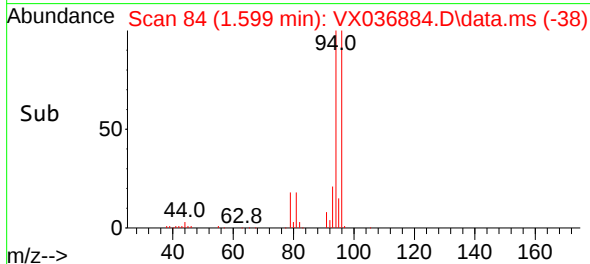
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 19680
Ion Ratio Lower Upper
94 100
96 100.3 74.6 111.8

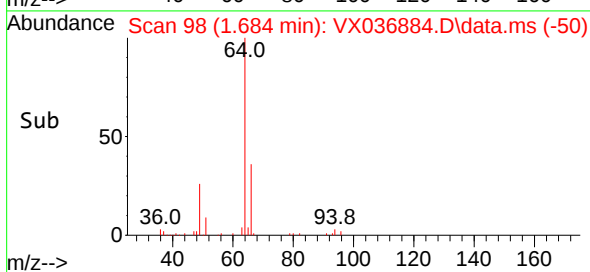
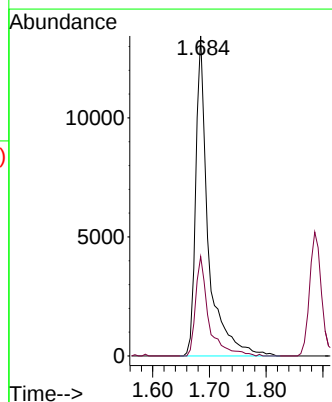
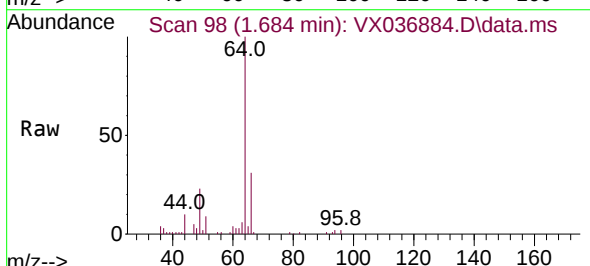
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#6
Chloroethane
Concen: 24.783 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

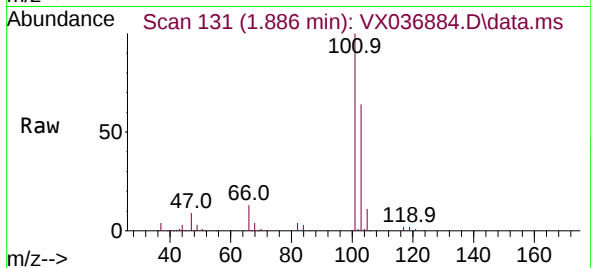
Tgt Ion: 64 Resp: 20676
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 22.312 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

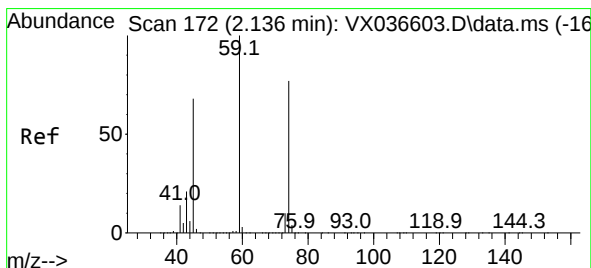
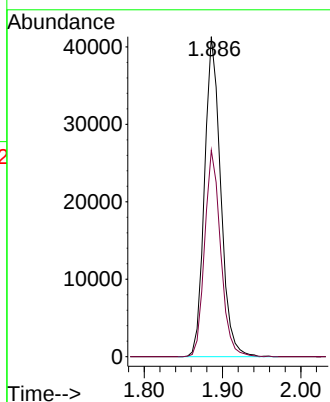
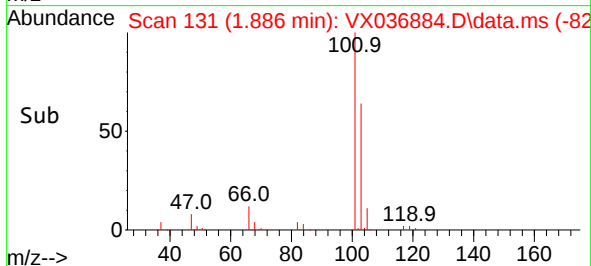
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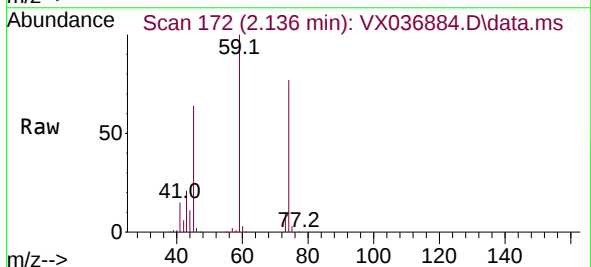
Tgt Ion:101 Resp: 59120
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2

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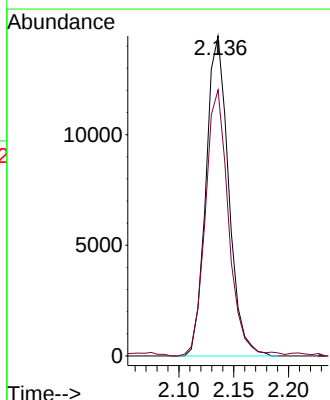
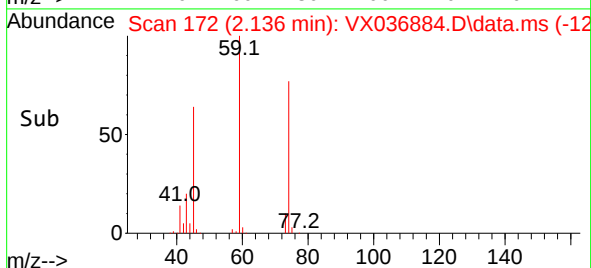
Reviewed By :John Carlone 08/10/2023
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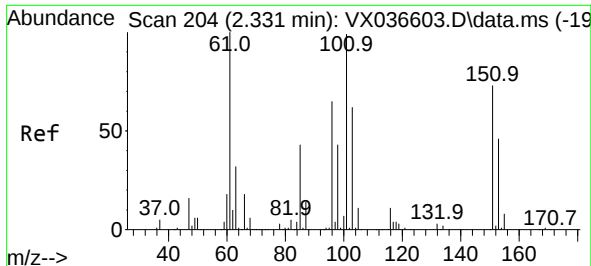


#8
Diethyl Ether
Concen: 20.232 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036884.D
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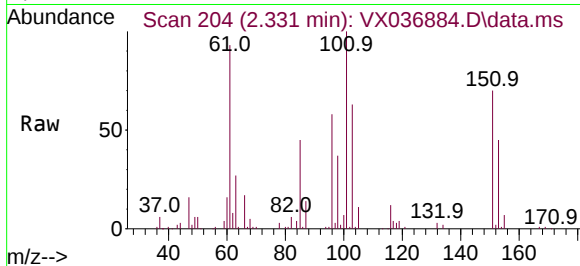
Tgt Ion: 74 Resp: 20742
Ion Ratio Lower Upper
74 100
45 85.3 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.626 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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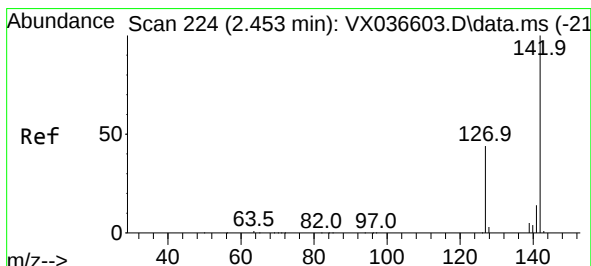
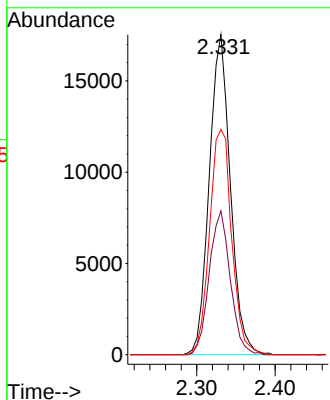
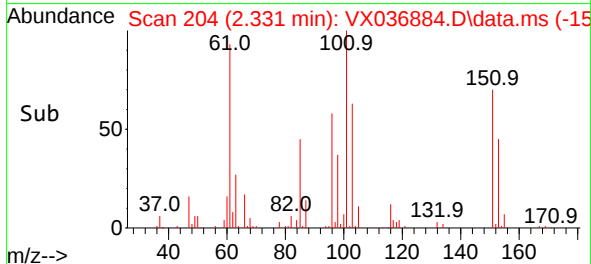
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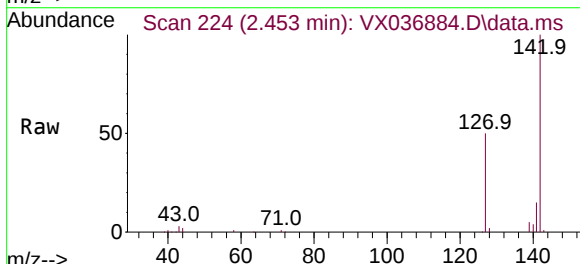
Tgt Ion:101 Resp: 3283
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 73.8 58.6 87.8

Manual Integrations
APPROVED

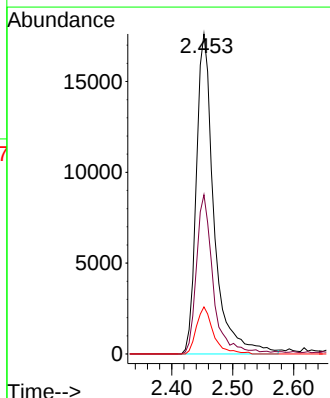
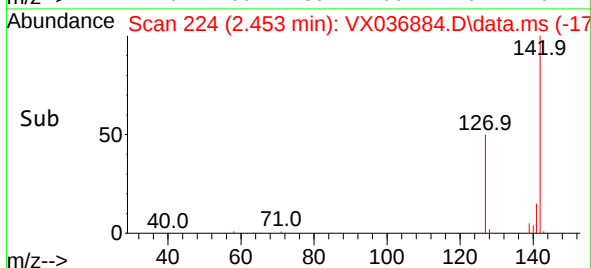
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

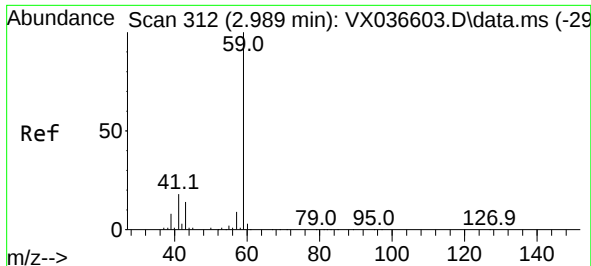


#10
Methyl Iodide
Concen: 21.530 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48



Tgt Ion:142 Resp: 35602
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.0 11.6 17.4





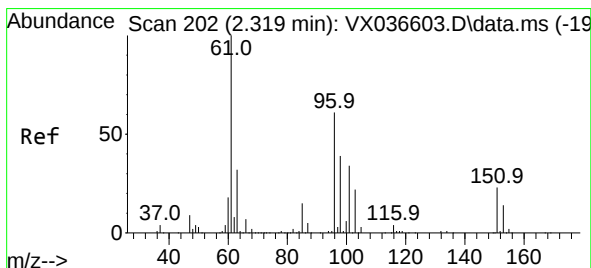
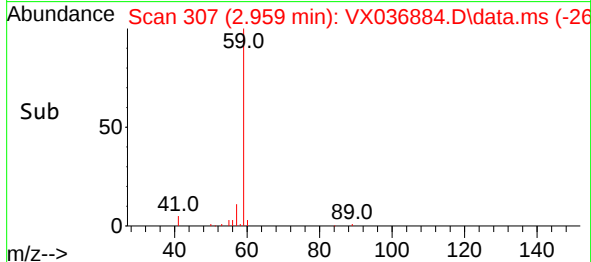
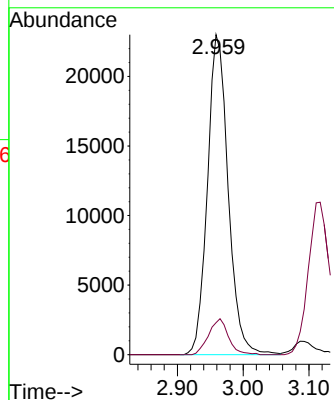
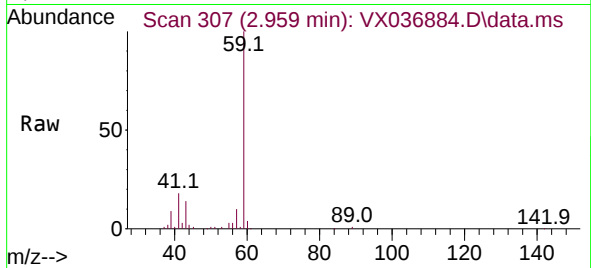
#11
Tert butyl alcohol
Concen: 102.781 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.031 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 59 Resp: 50504
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0

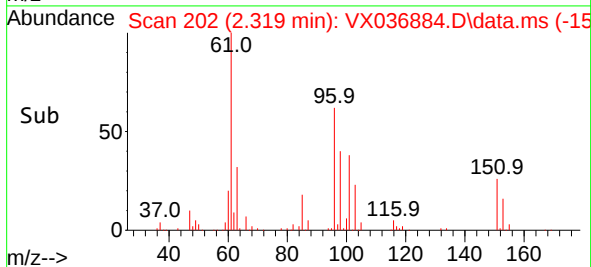
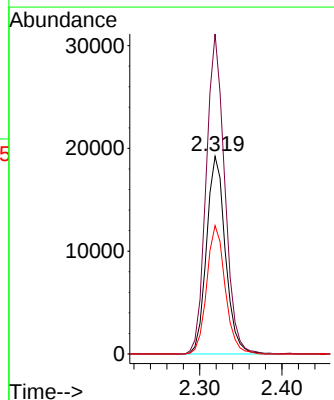
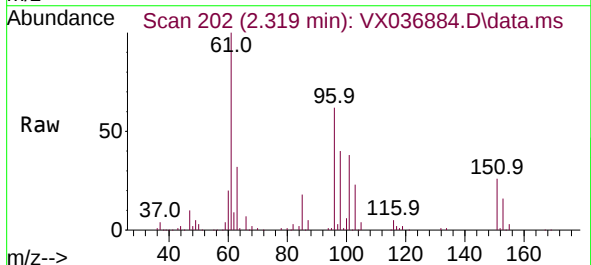
Manual Integrations
APPROVED

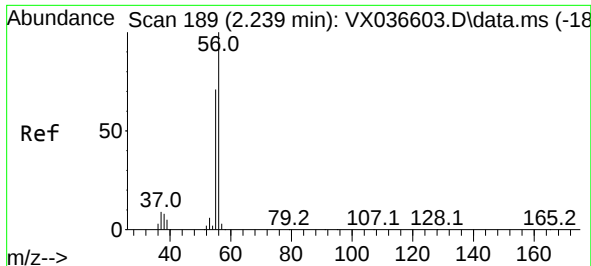
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#12
1,1-Dichloroethene
Concen: 19.518 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

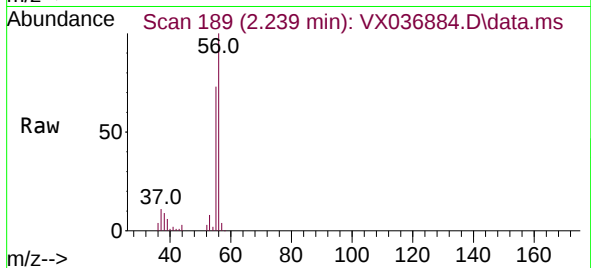
Tgt Ion: 96 Resp: 30658
Ion Ratio Lower Upper
96 100
61 161.9 144.6 216.8
98 64.9 50.4 75.6





#13
Acrolein
Concen: 112.014 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

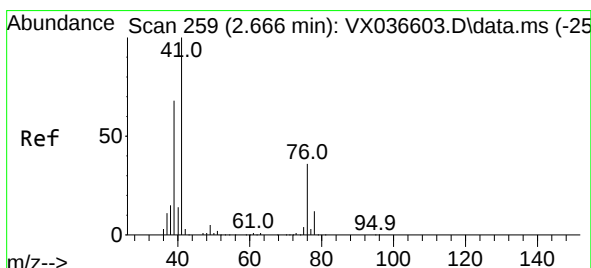
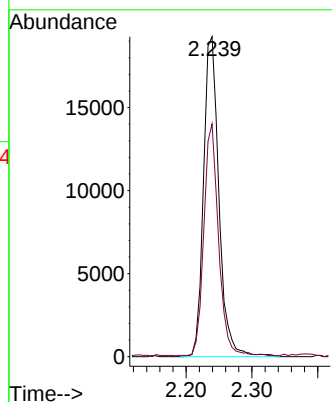
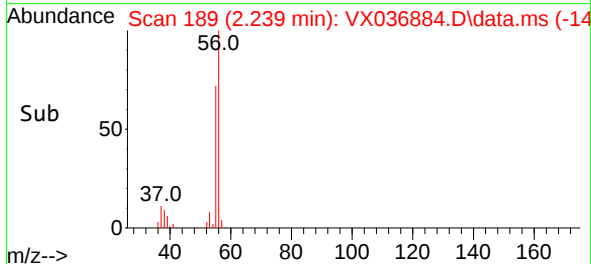
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 56 Resp: 31412
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7

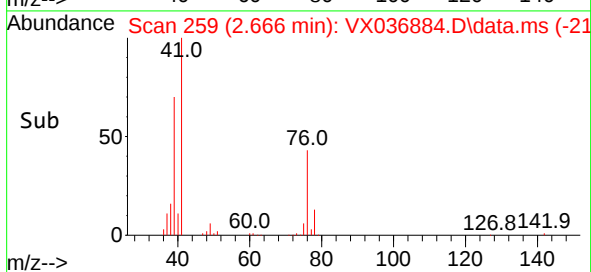
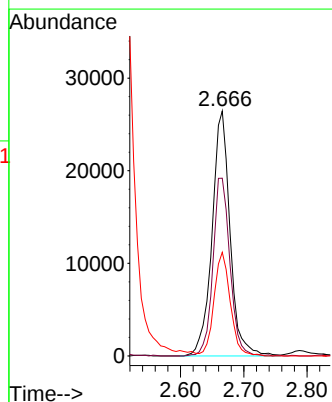
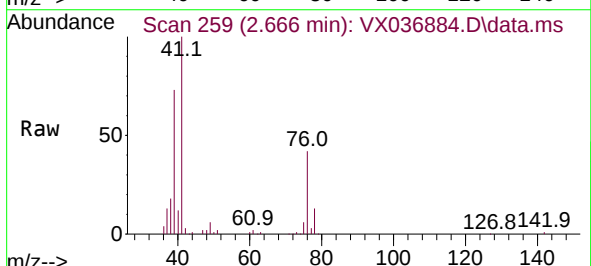
Manual Integrations
APPROVED

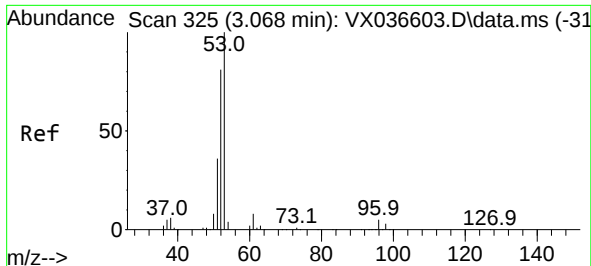
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#14
Allyl chloride
Concen: 16.966 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

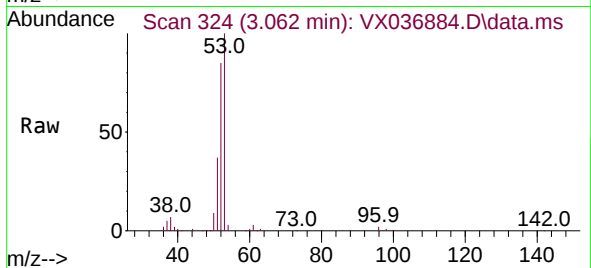
Tgt Ion: 41 Resp: 52475
Ion Ratio Lower Upper
41 100
39 68.4 55.8 83.6
76 37.9 24.3 36.5





#15
Acrylonitrile
Concen: 96.908 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

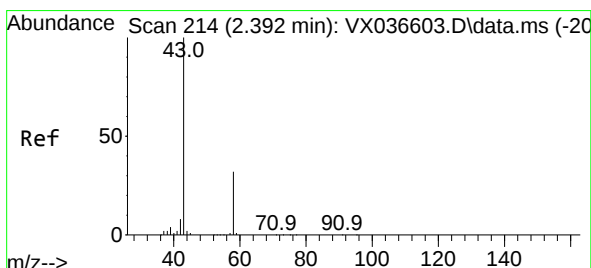
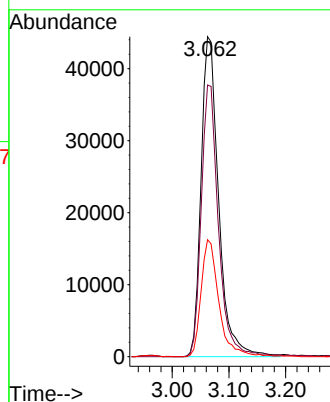
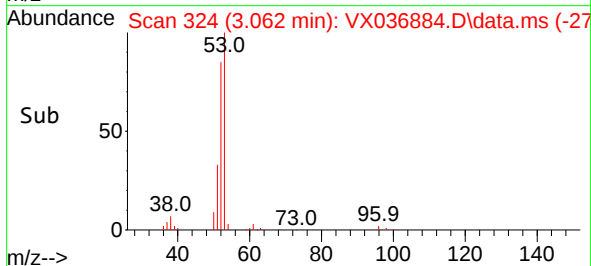
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 53 Resp: 9576
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 37.0 29.8 44.6

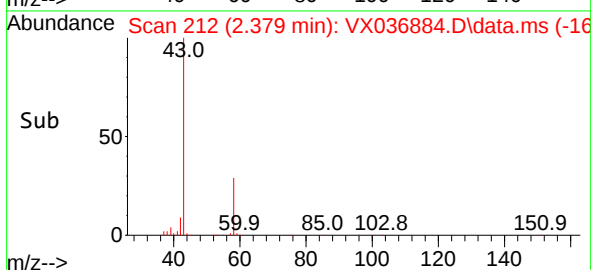
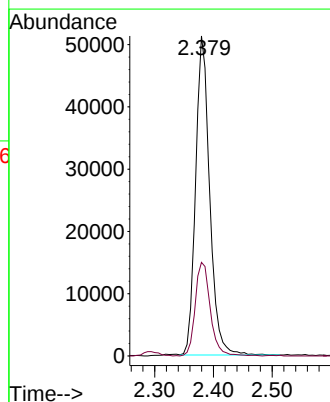
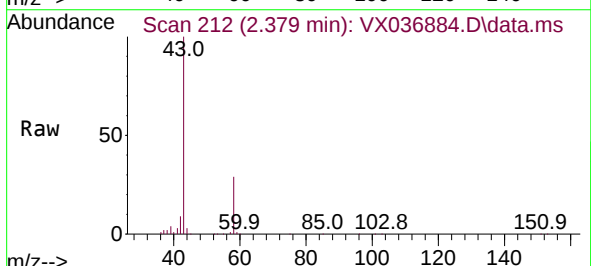
Manual Integrations
APPROVED

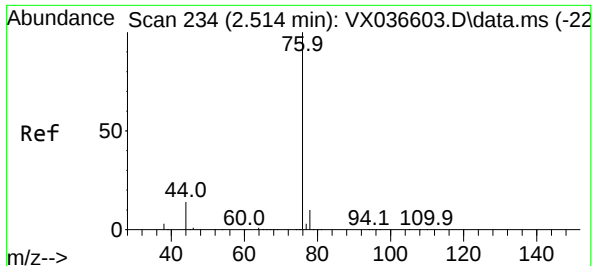
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#16
Acetone
Concen: 98.940 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Tgt Ion: 43 Resp: 85215
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9





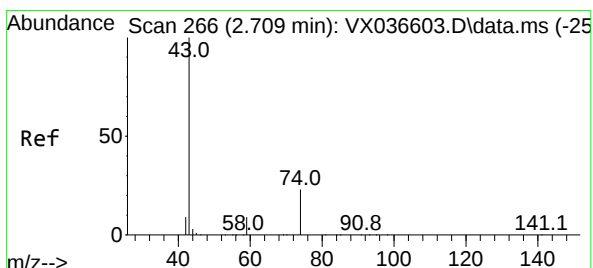
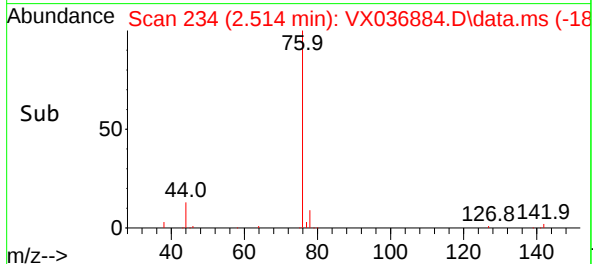
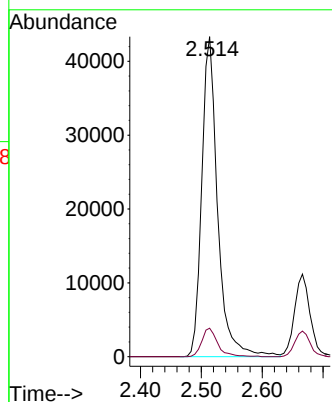
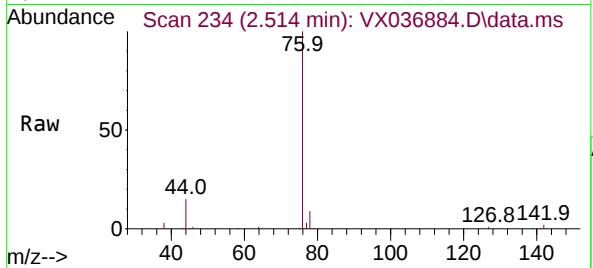
#17
Carbon Disulfide
Concen: 18.103 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 76 Resp: 78478
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

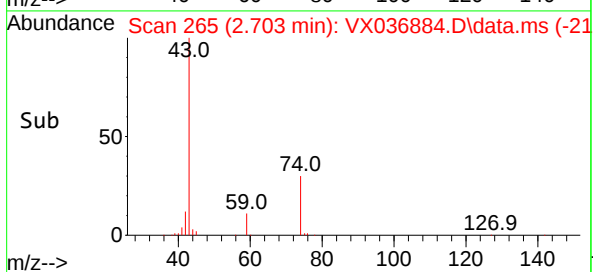
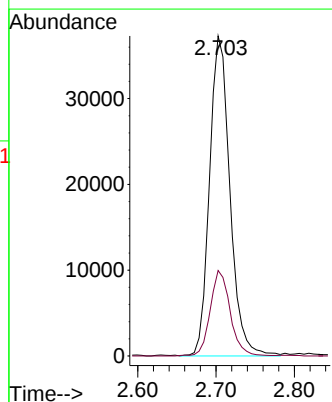
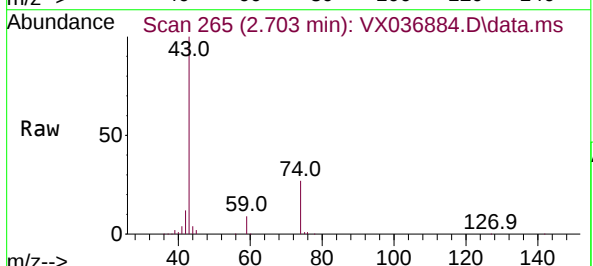
Manual Integrations
APPROVED

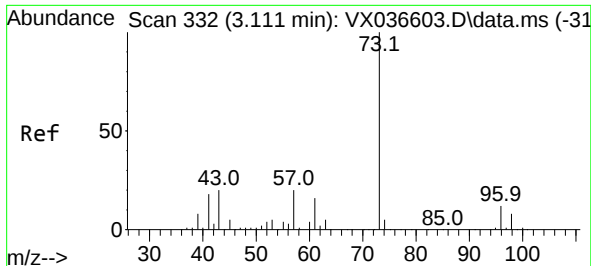
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#18
Methyl Acetate
Concen: 18.634 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

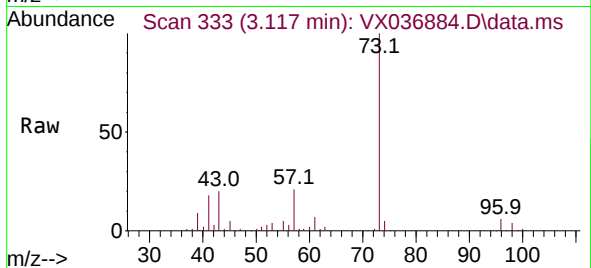
Tgt Ion: 43 Resp: 67514
Ion Ratio Lower Upper
43 100
74 26.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.530 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

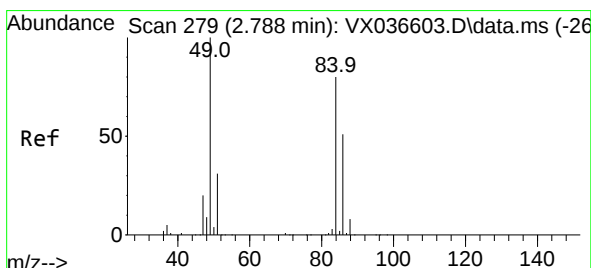
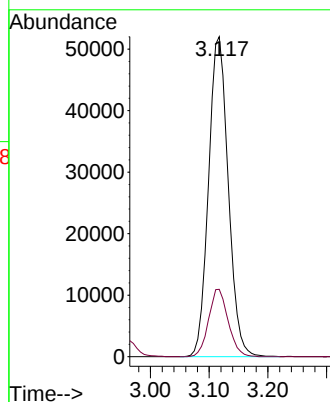
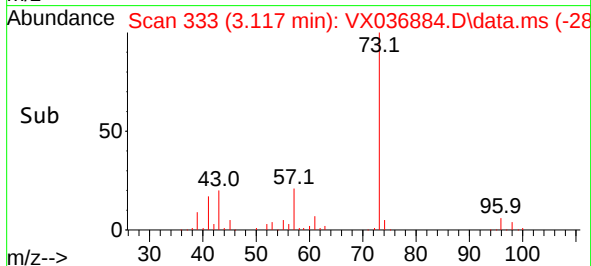
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 73 Resp: 121180
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

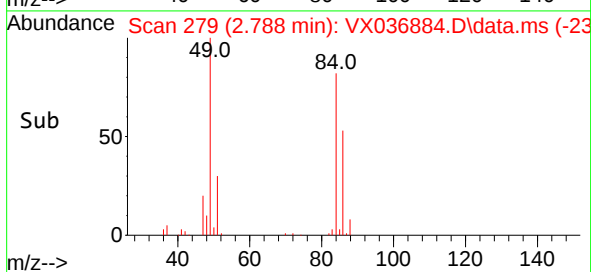
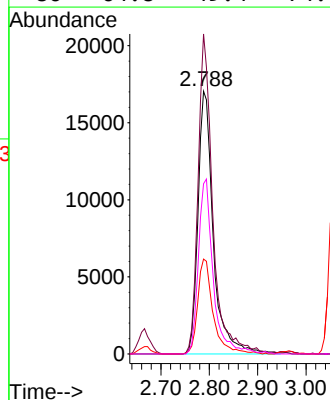
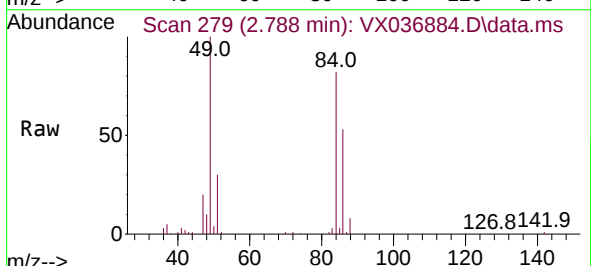
Manual Integrations
APPROVED

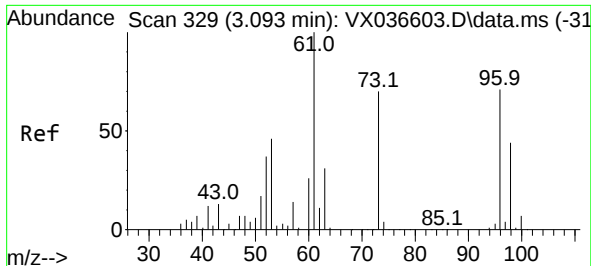
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#20
Methylene Chloride
Concen: 19.667 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

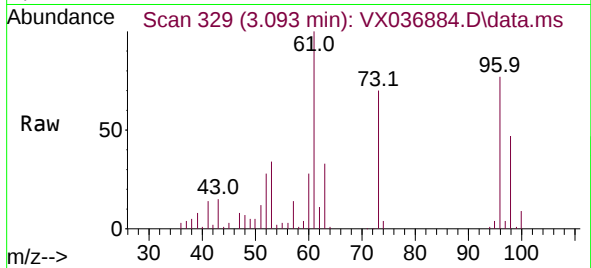
Tgt Ion: 84 Resp: 37671
Ion Ratio Lower Upper
84 100
49 121.8 103.6 155.4
51 36.1 33.8 50.6
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.698 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

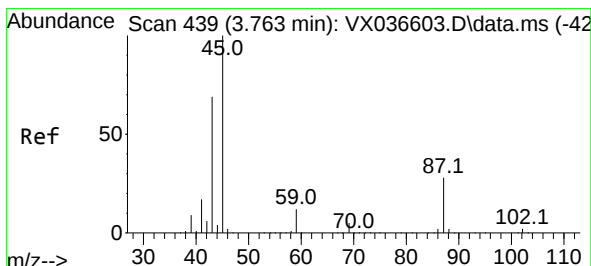
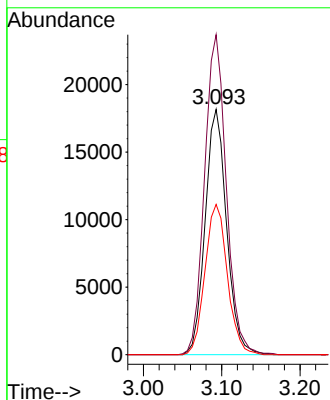
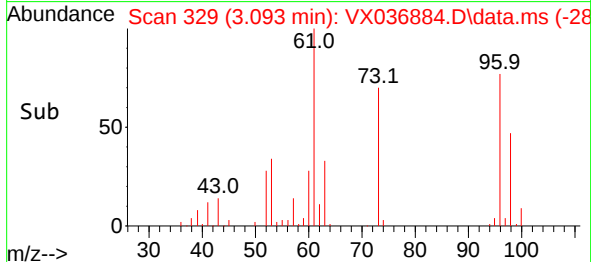
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



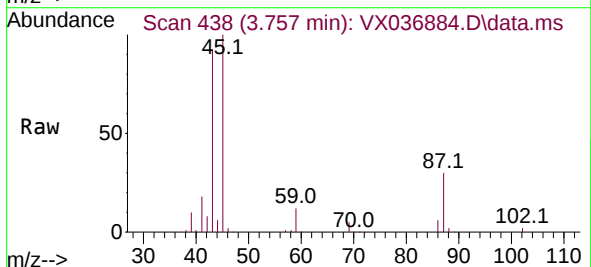
Tgt Ion: 96 Resp: 34579
Ion Ratio Lower Upper
96 100
61 130.4 119.2 178.8
98 61.2 48.7 73.1

Manual Integrations
APPROVED

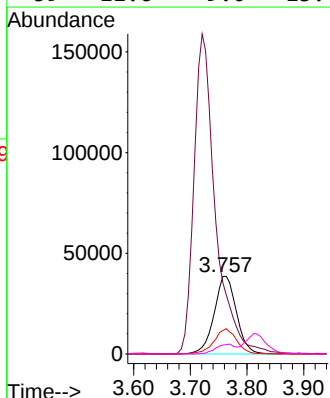
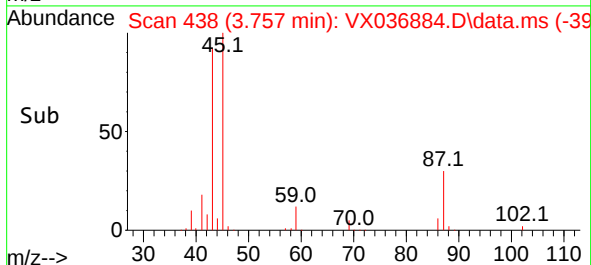
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#22
Diisopropyl ether
Concen: 17.963 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48



Tgt Ion: 45 Resp: 105491
Ion Ratio Lower Upper
45 100
43 90.8 69.7 104.5
87 30.3 20.8 31.2
59 11.6 9.0 13.4





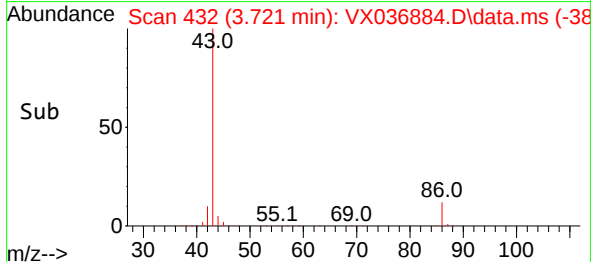
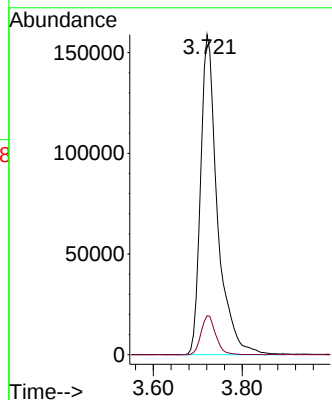
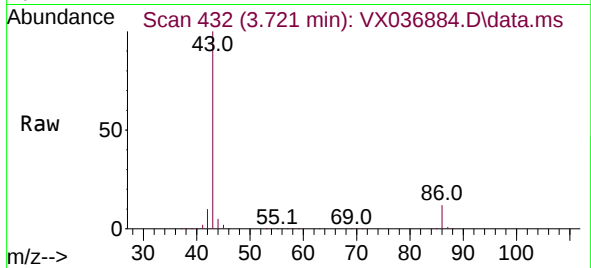
#23
 Vinyl Acetate
 Concen: 93.038 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036884.D
 Acq: 09 Aug 2023 11:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBSD01

Tgt Ion: 43 Resp: 41911
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8

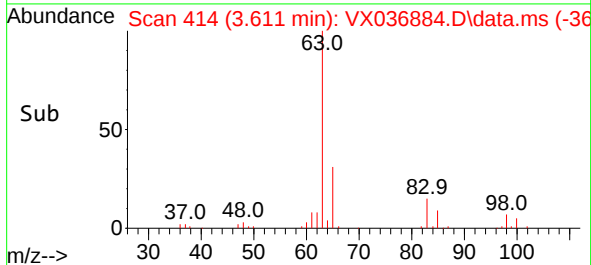
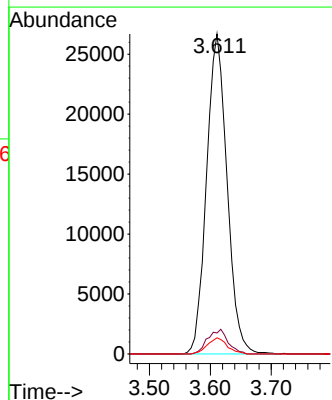
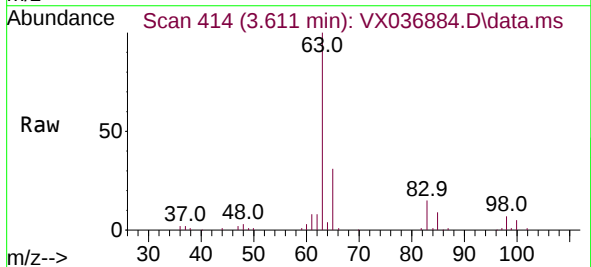
Manual Integrations
 APPROVED

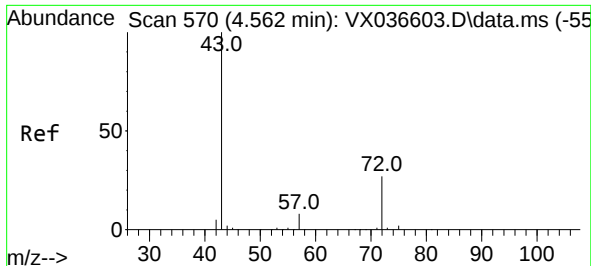
Reviewed By :John Carlone 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023



#24
 1,1-Dichloroethane
 Concen: 18.976 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036884.D
 Acq: 09 Aug 2023 11:48

Tgt Ion: 63 Resp: 62480
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 96.248 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion: 43 Resp: 134494

Ion Ratio Lower Upper

43 100

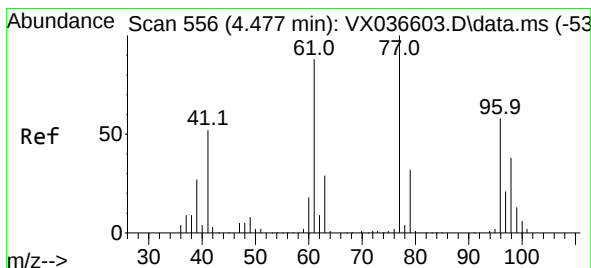
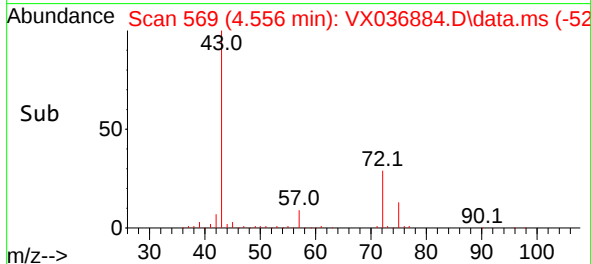
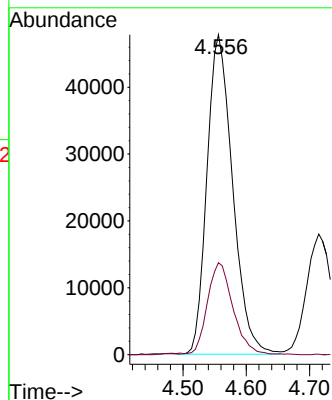
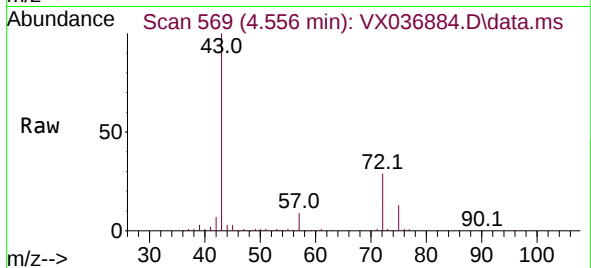
72 28.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#26

2,2-Dichloropropane

Concen: 18.593 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX036884.D

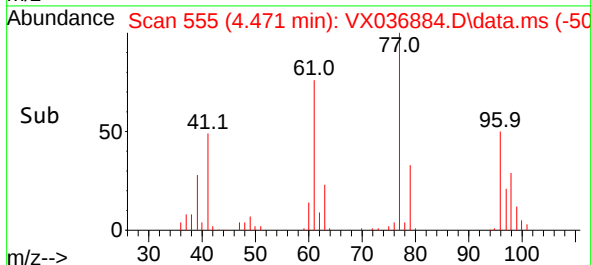
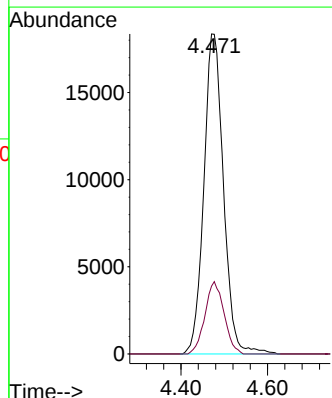
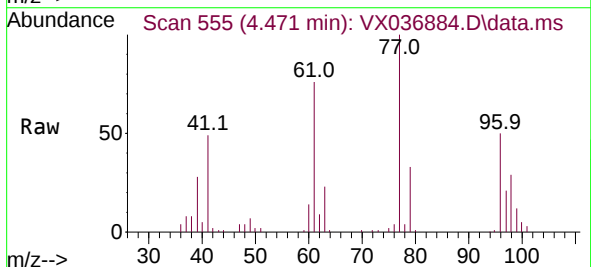
Acq: 09 Aug 2023 11:48

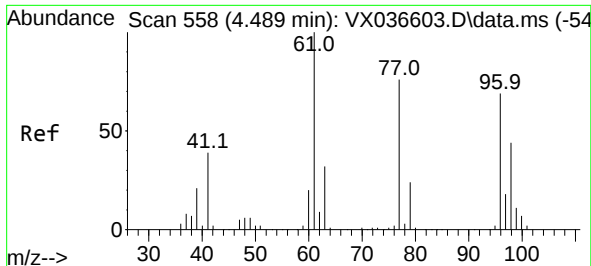
Tgt Ion: 77 Resp: 57686

Ion Ratio Lower Upper

77 100

97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.746 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion: 96 Resp: 41172

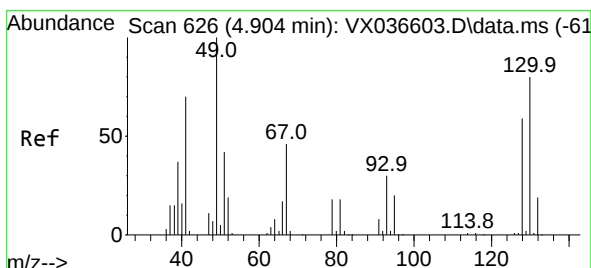
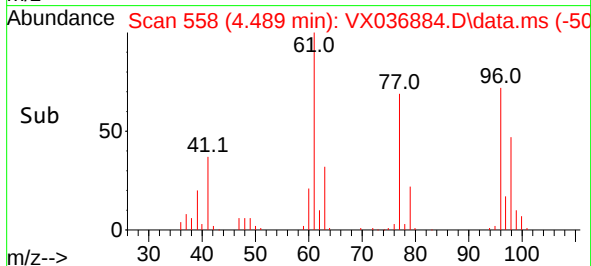
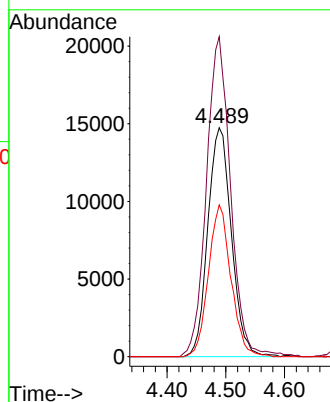
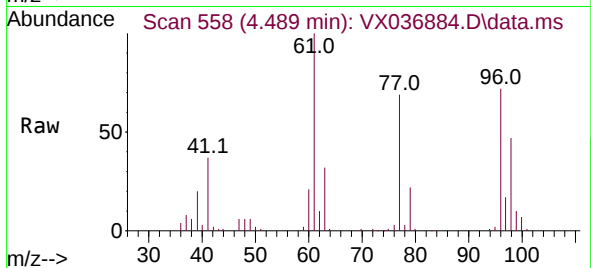
Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	312.2
98	63.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#28

Bromochloromethane

Concen: 19.689 ug/l

RT: 4.897 min Scan# 625

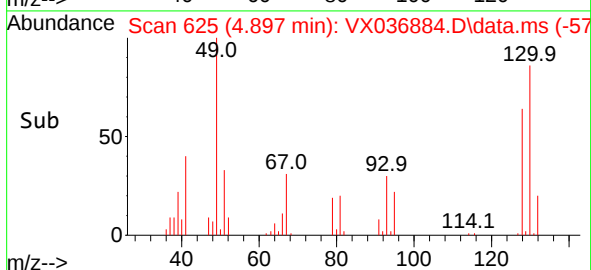
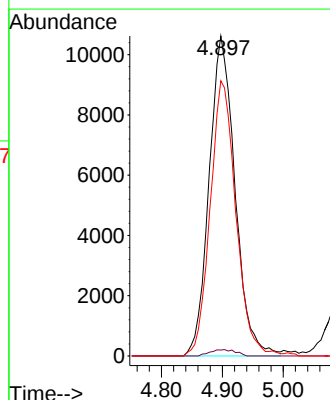
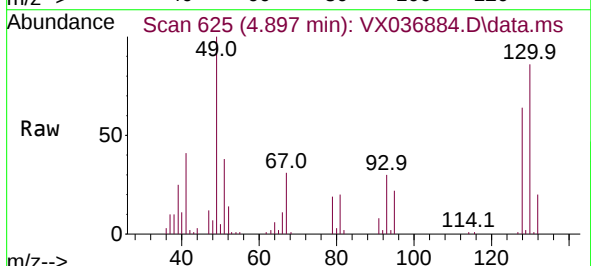
Delta R.T. -0.006 min

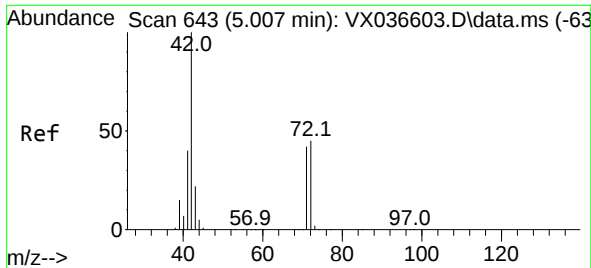
Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Tgt Ion: 49 Resp: 31353

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	85.3	57.5	86.3





#29

Tetrahydrofuran

Concen: 94.271 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion: 42 Resp: 84930

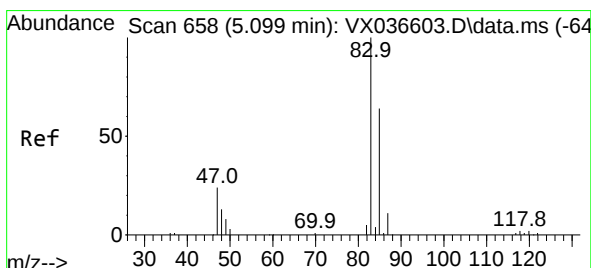
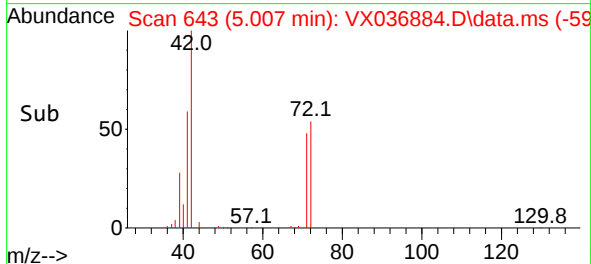
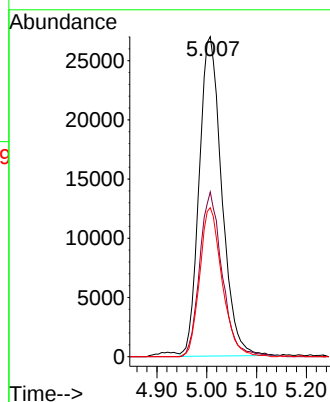
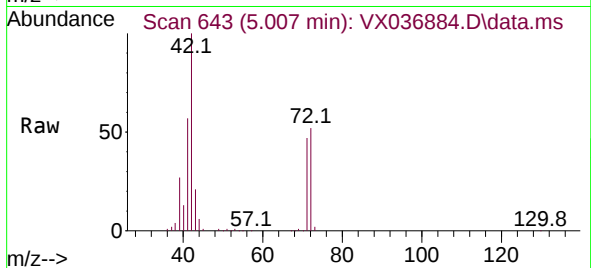
Ion	Ratio	Lower	Upper
42	100		
72	51.4	34.2	51.4
71	46.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#30

Chloroform

Concen: 20.339 ug/l

RT: 5.092 min Scan# 657

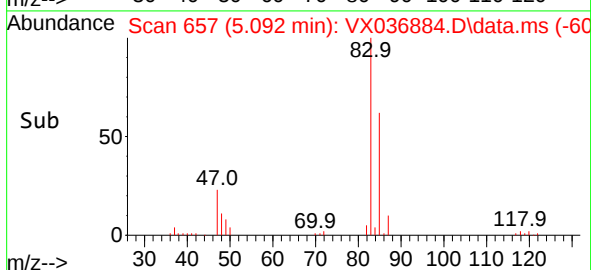
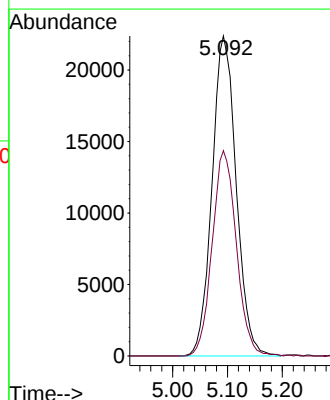
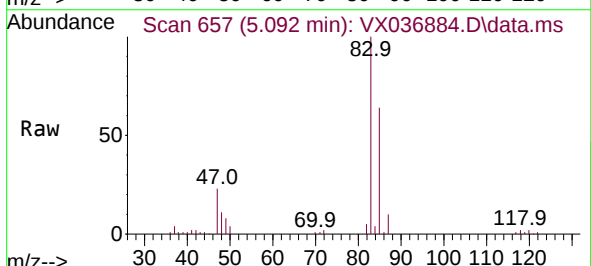
Delta R.T. -0.006 min

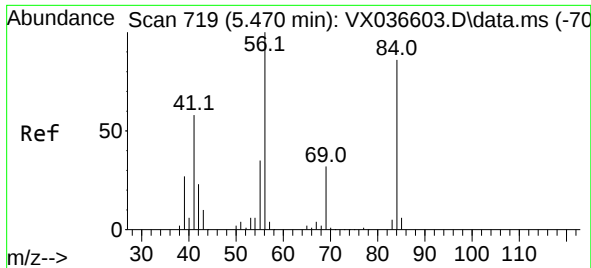
Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Tgt Ion: 83 Resp: 68515

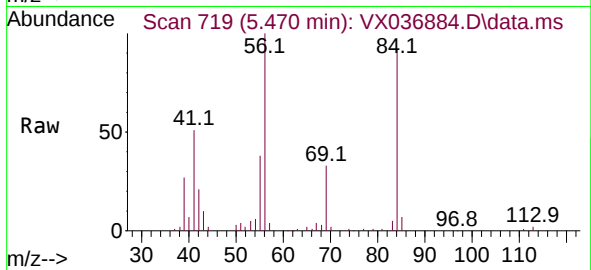
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.3	75.5





#31
Cyclohexane
Concen: 18.220 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

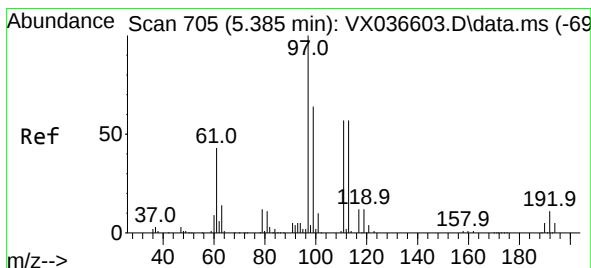
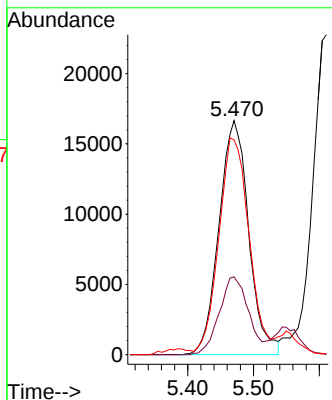
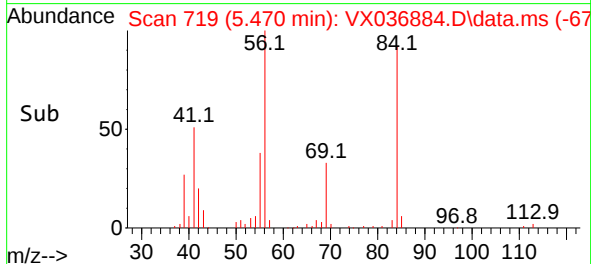
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



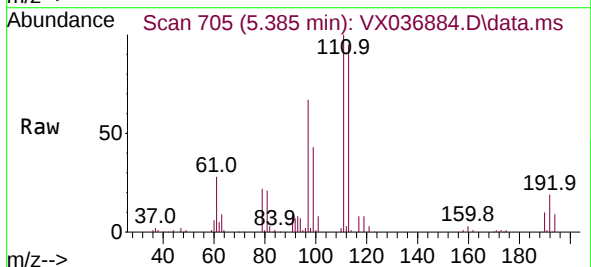
Tgt Ion: 56 Resp: 52360
Ion Ratio Lower Upper
56 100
69 33.2 23.4 35.2
84 89.3 65.9 98.9

Manual Integrations
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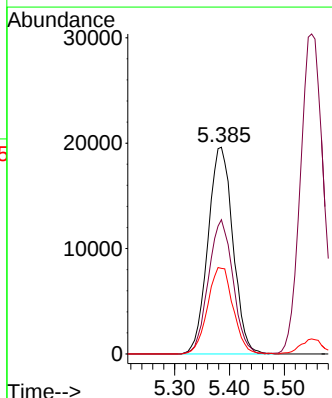
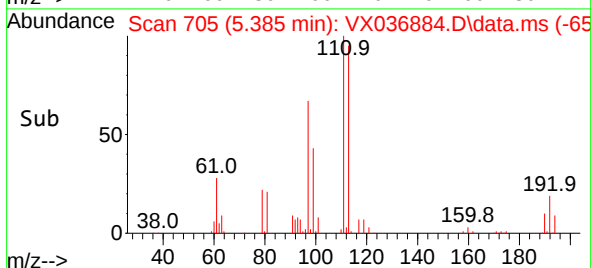
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

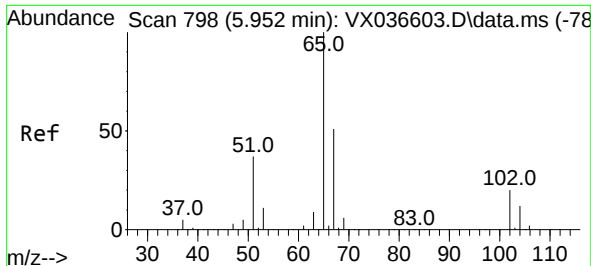


#32
1,1,1-Trichloroethane
Concen: 20.099 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48



Tgt Ion: 97 Resp: 62038
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 42.6 36.4 54.6





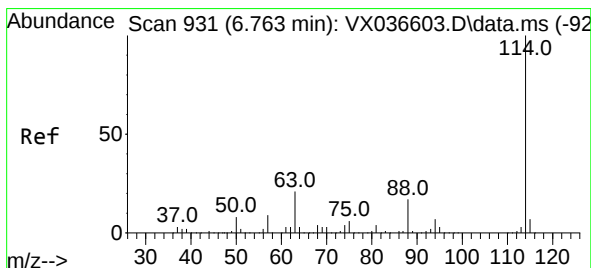
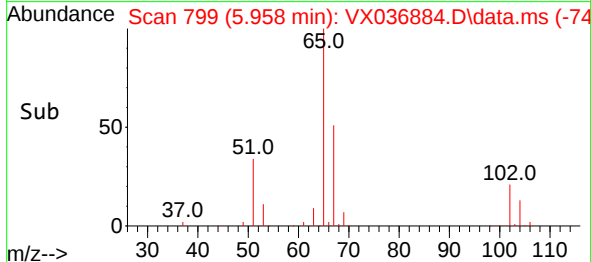
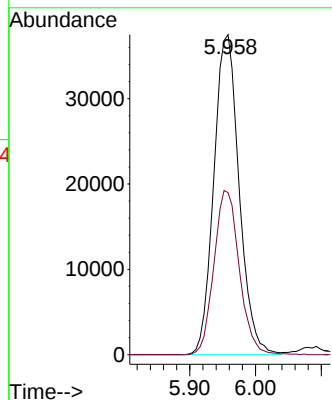
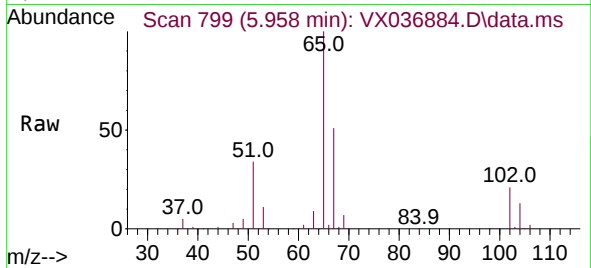
#33
1,2-Dichloroethane-d4
Concen: 48.393 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 65 Resp: 10044
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

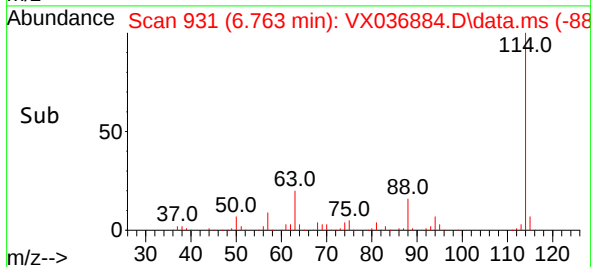
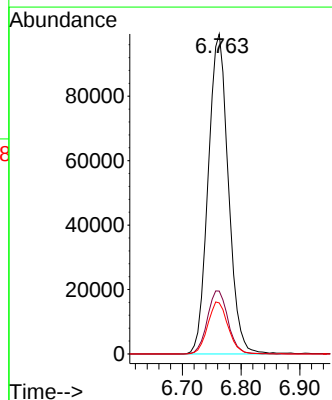
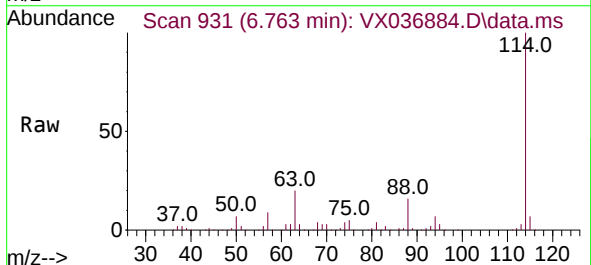
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Tgt Ion:114 Resp: 236716
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.885 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

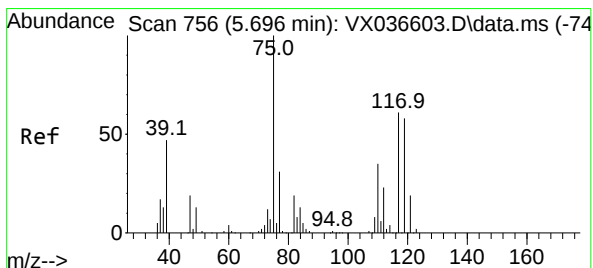
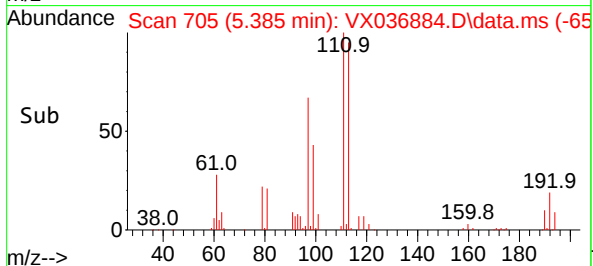
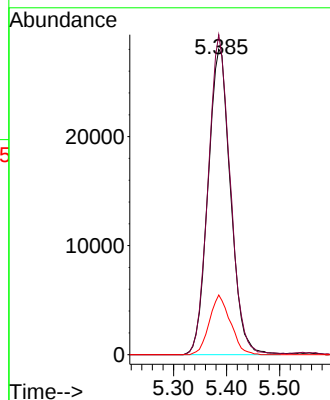
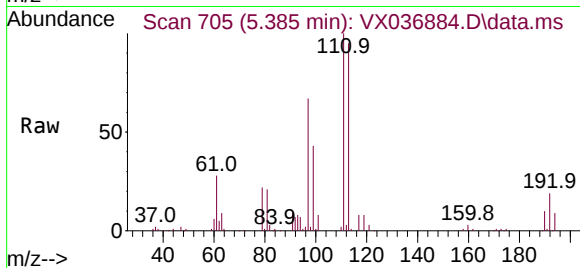
Tgt Ion:	113	Resp:	8279
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	18.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#36

1,1-Dichloropropene

Concen: 20.070 ug/l

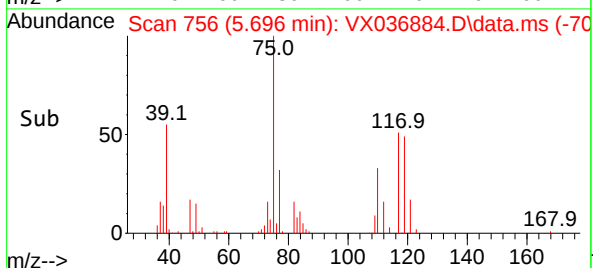
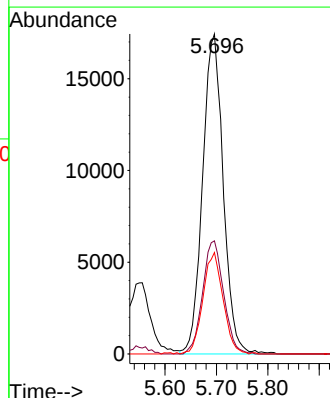
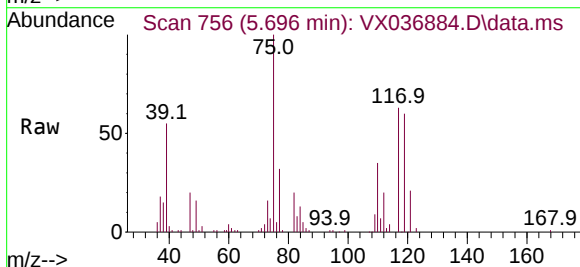
RT: 5.696 min Scan# 756

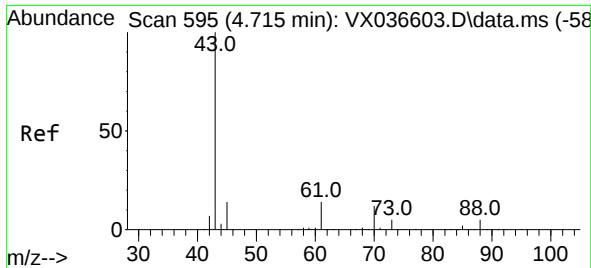
Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Tgt Ion:	75	Resp:	48672
Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.0	50.9
77	30.8	24.7	37.1





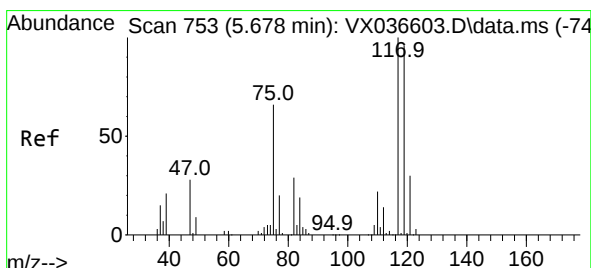
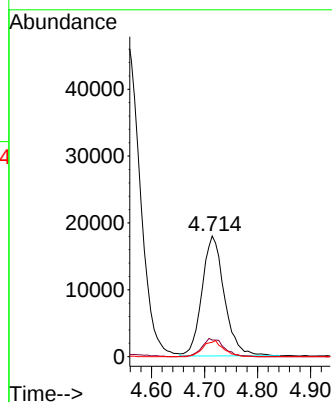
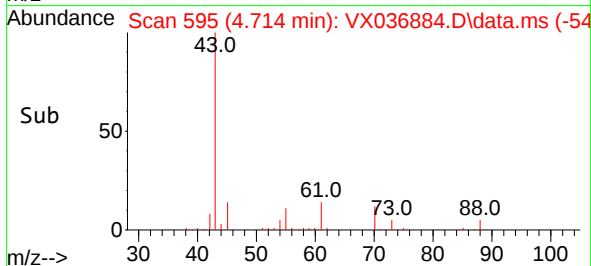
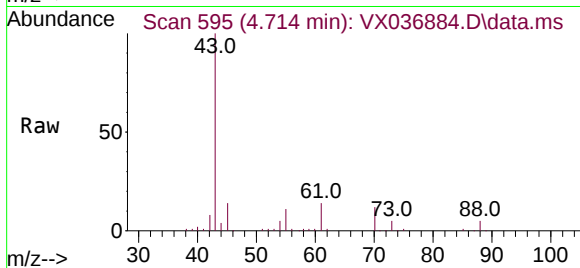
#37
Ethyl Acetate
Concen: 19.140 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 43 Resp: 5253
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 12.4 8.3 12.5

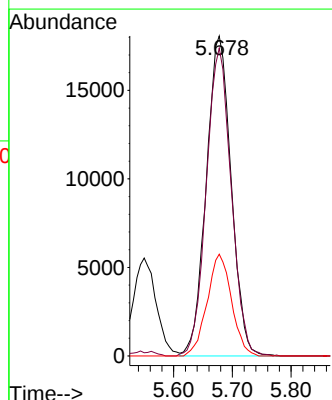
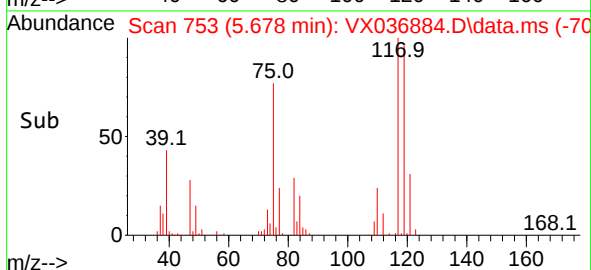
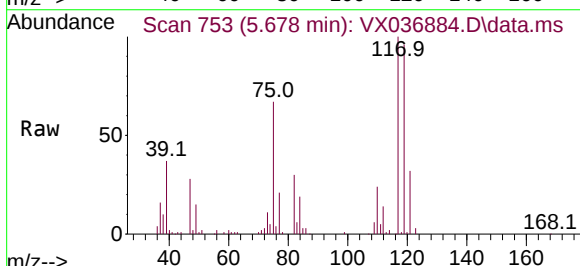
Manual Integrations
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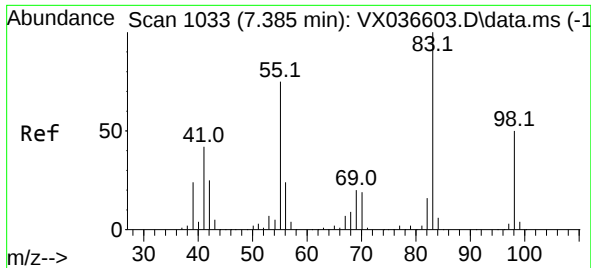
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#38
Carbon Tetrachloride
Concen: 20.665 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Tgt Ion:117 Resp: 53280
Ion Ratio Lower Upper
117 100
119 96.2 78.2 117.2
121 31.8 24.4 36.6





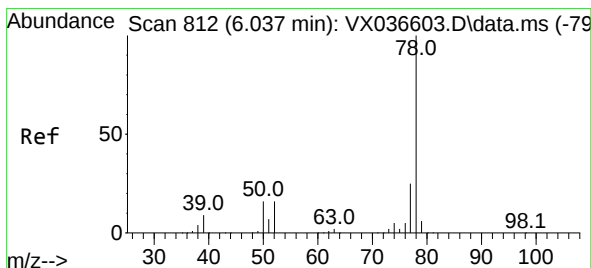
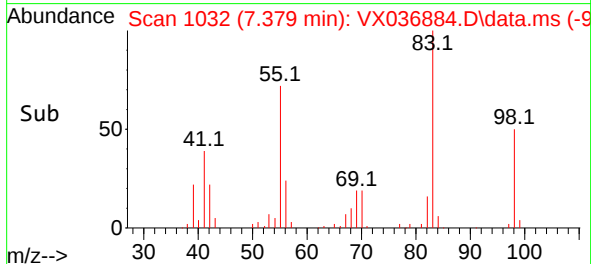
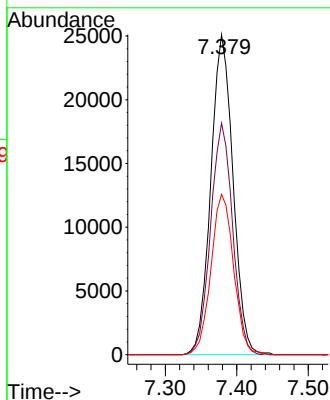
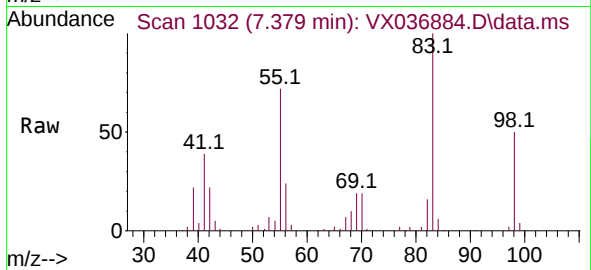
#39
Methylcyclohexane
Concen: 17.944 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 83 Resp: 5411
Ion Ratio Lower Upper
83 100
55 72.3 64.6 97.0
98 50.1 36.7 55.1

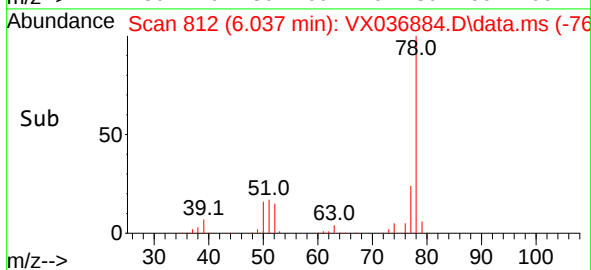
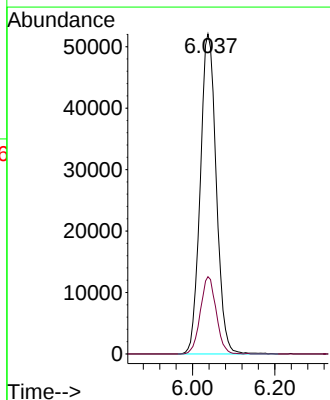
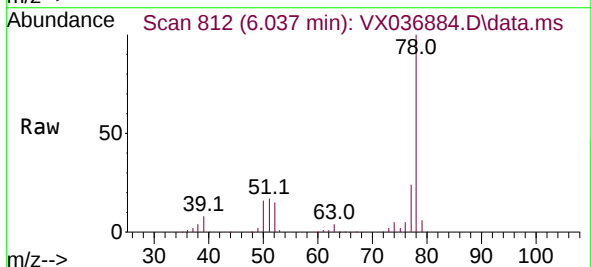
Manual Integrations
APPROVED

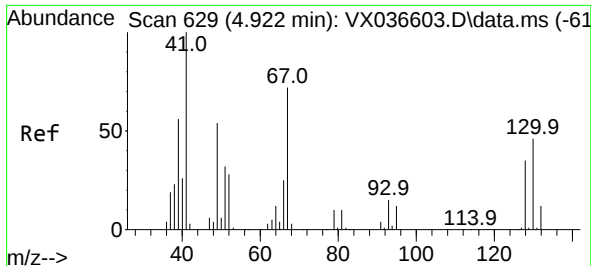
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#40
Benzene
Concen: 19.935 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

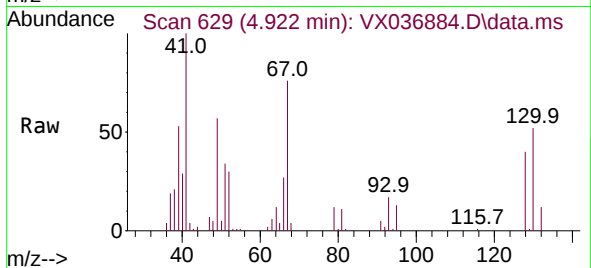
Tgt Ion: 78 Resp: 140659
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 19.108 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

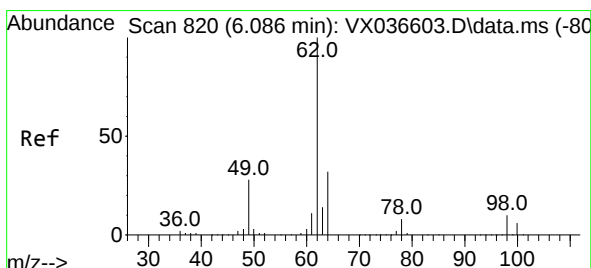
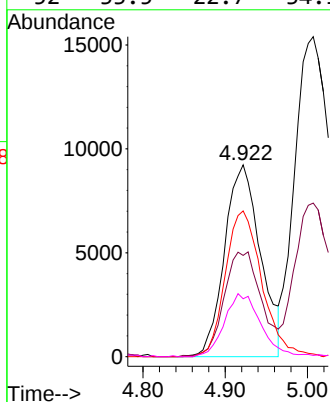
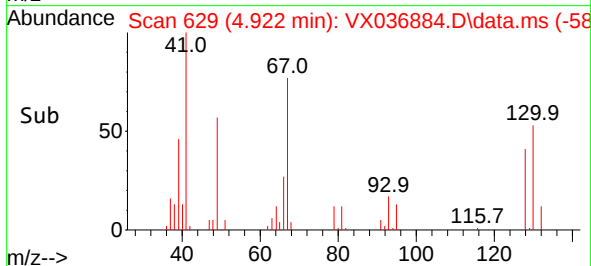
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion:	41	Resp:	2805
Ion Ratio	100	Lower	Upper
39	56.8	45.2	67.8
67	77.3	52.6	78.8
52	33.5	22.7	34.1

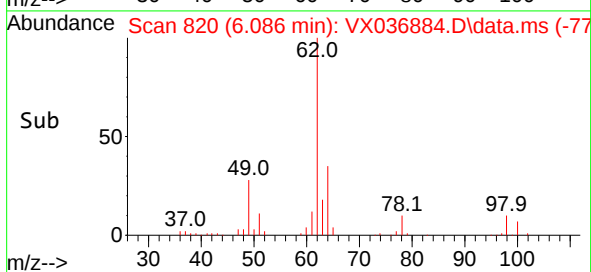
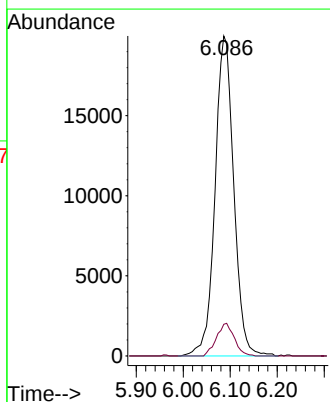
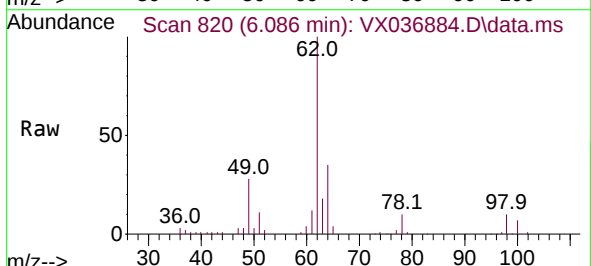
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#42
1,2-Dichloroethane
Concen: 21.467 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Tgt Ion:	62	Resp:	55378
Ion Ratio	100	Lower	Upper
98	9.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.657 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

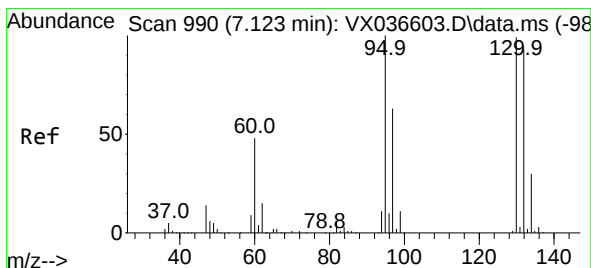
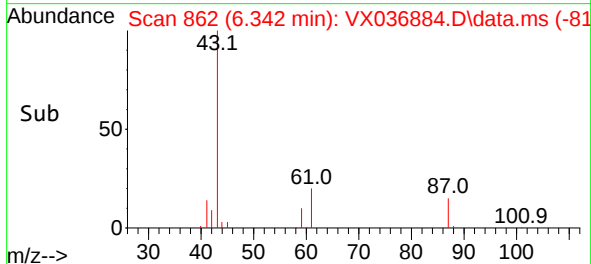
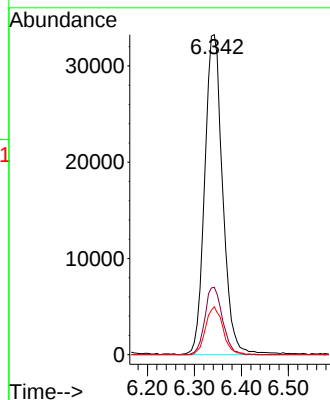
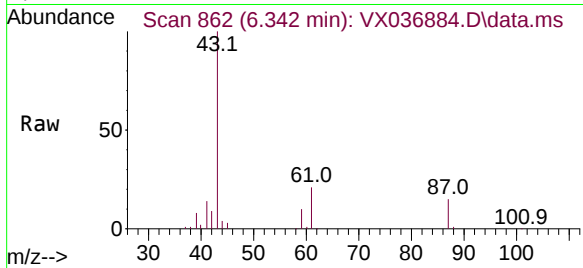
Tgt Ion: 43	Resp: 8815
Ion Ratio	Lower Upper
43 100	
61 20.7	15.2 22.8
87 14.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#44

Trichloroethene

Concen: 20.952 ug/l

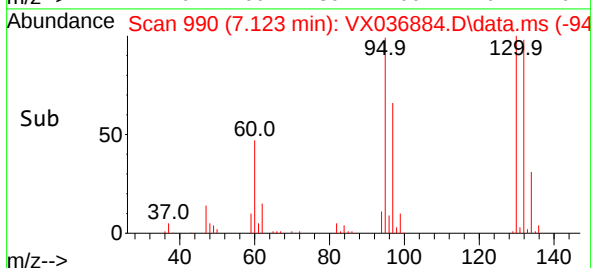
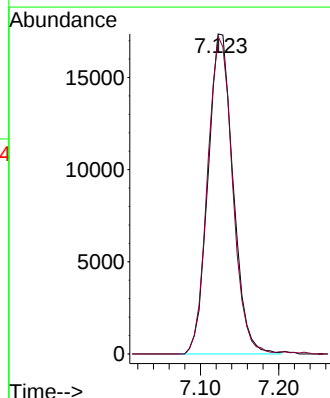
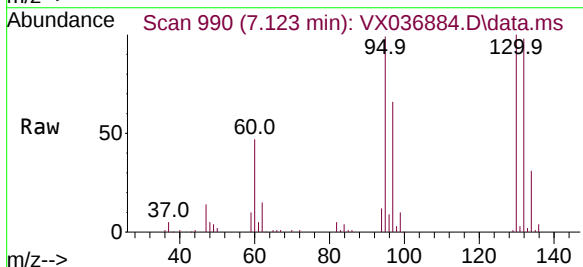
RT: 7.123 min Scan# 990

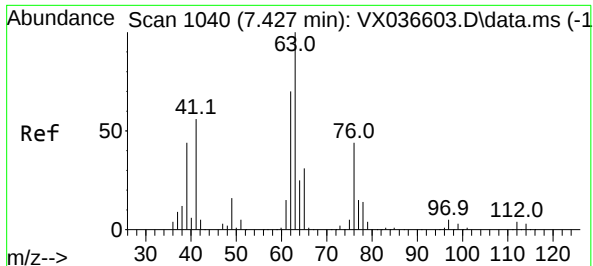
Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Tgt Ion:130	Resp: 38642
Ion Ratio	Lower Upper
130 100	
95 99.2	0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.346 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

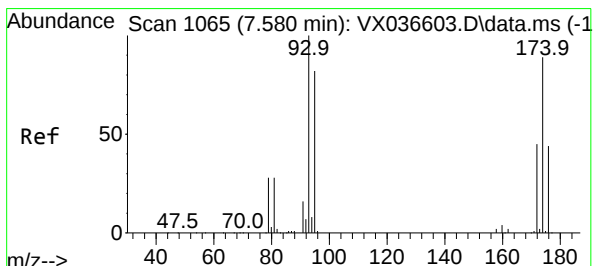
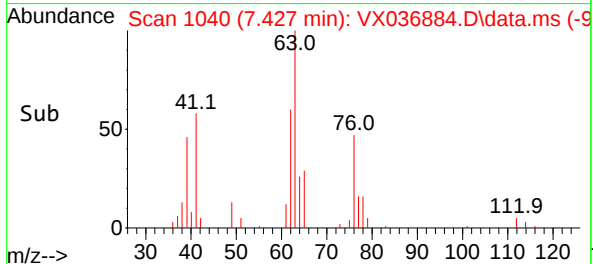
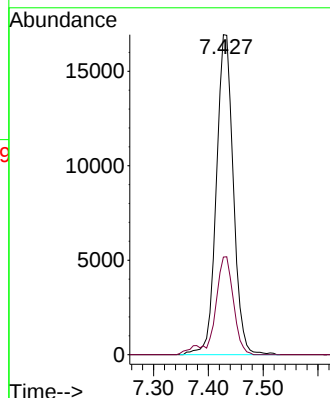
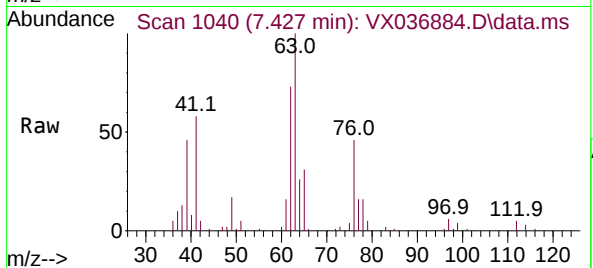
Tgt Ion: 63 Resp: 3644
 Ion Ratio Lower Upper
 63 100
 65 30.5 24.3 36.5

Manual Integrations

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Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#46

Dibromomethane

Concen: 21.275 ug/l

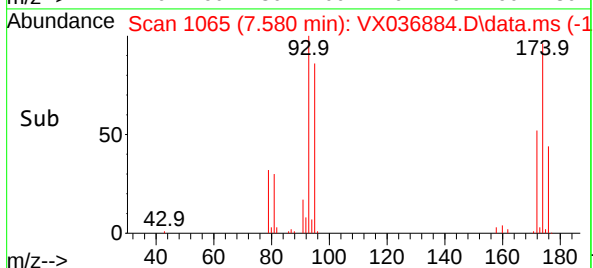
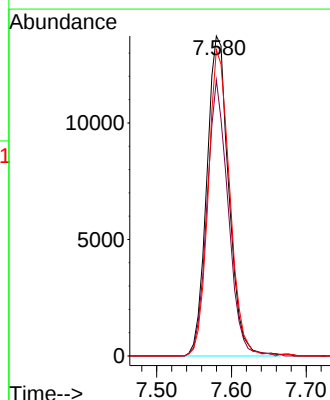
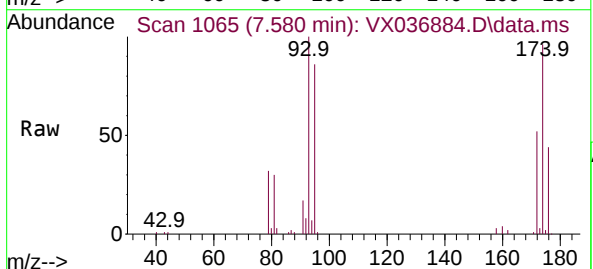
RT: 7.580 min Scan# 1065

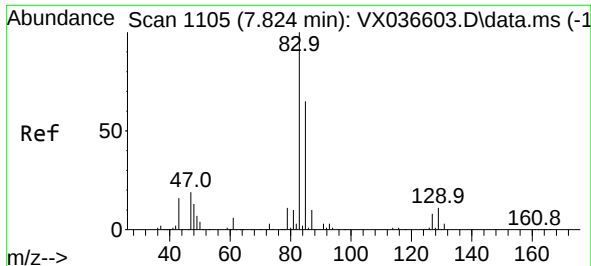
Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

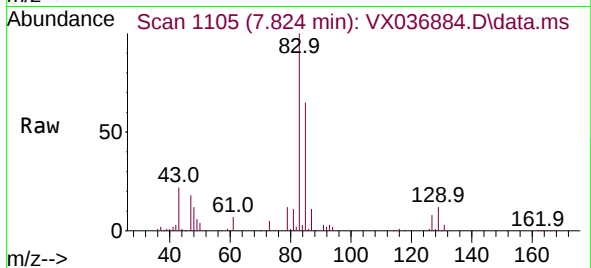
Tgt Ion: 93 Resp: 28050
 Ion Ratio Lower Upper
 93 100
 95 82.9 66.6 100.0
 174 93.6 69.4 104.0





#47
Bromodichloromethane
Concen: 19.987 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

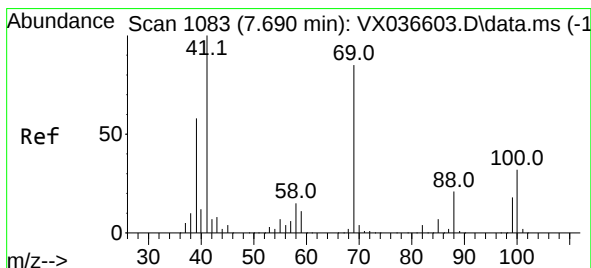
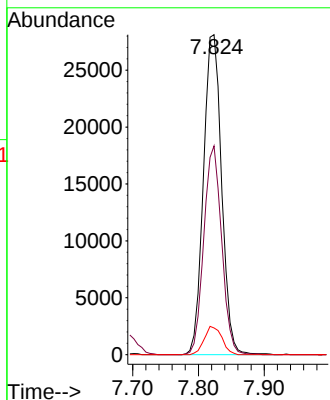
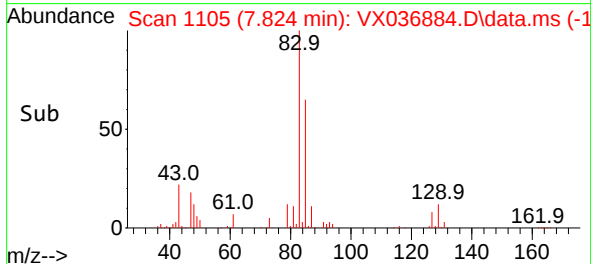
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion: 83 Resp: 5409
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.4 7.1 10.7

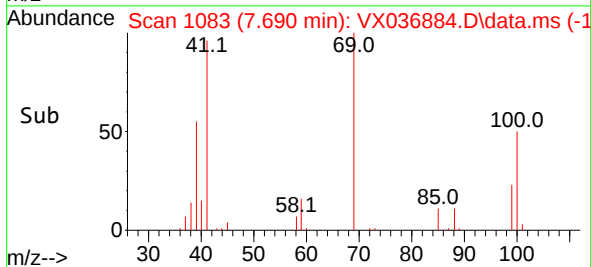
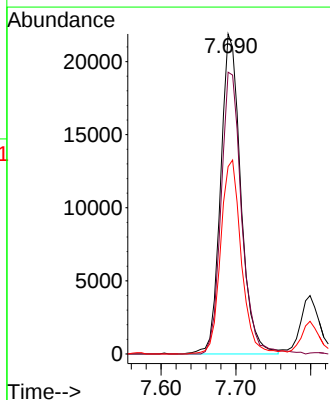
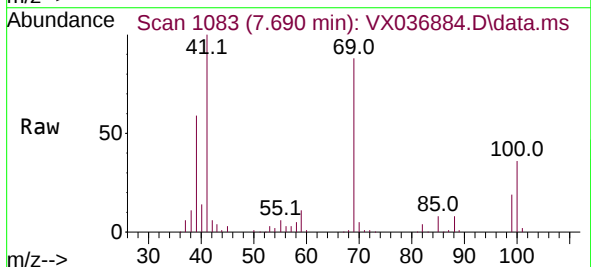
Manual Integrations
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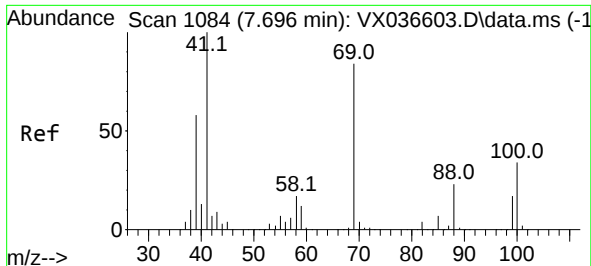
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#48
Methyl methacrylate
Concen: 18.709 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Tgt Ion: 41 Resp: 41110
Ion Ratio Lower Upper
41 100
69 89.7 59.2 88.8#
39 62.1 47.7 71.5





#49

1,4-Dioxane

Concen: 466.207 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

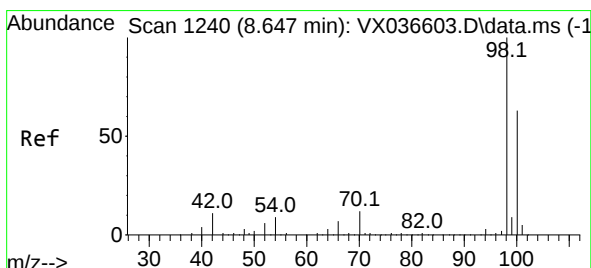
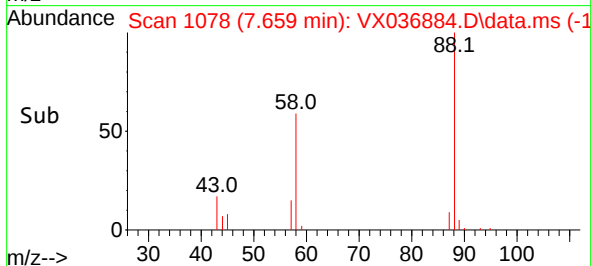
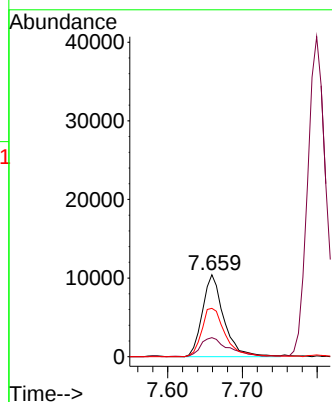
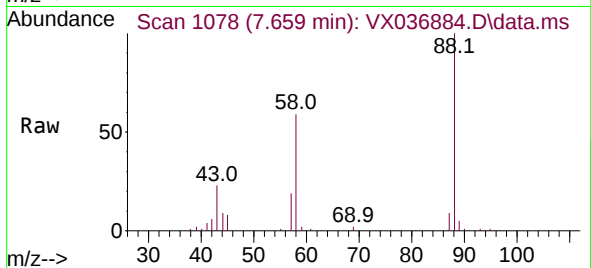
Tgt Ion: 88 Resp: 20695
 Ion Ratio Lower Upper
 88 100
 43 29.9 0.0 0.0
 58 64.9 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#50

Toluene-d8

Concen: 47.330 ug/l

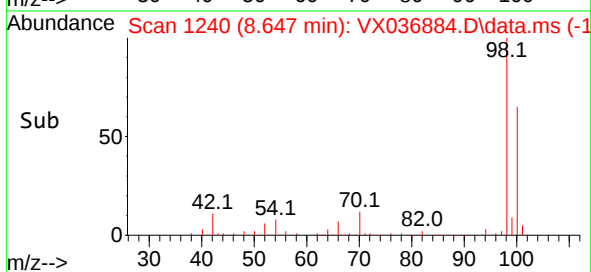
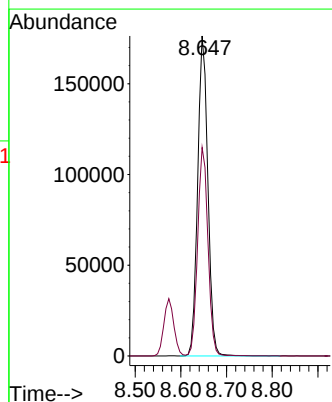
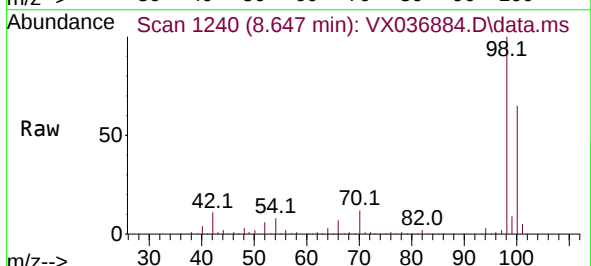
RT: 8.647 min Scan# 1240

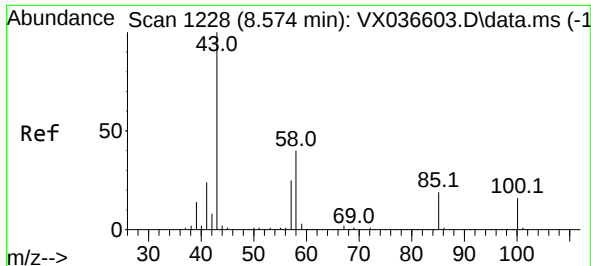
Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Tgt Ion: 98 Resp: 273089
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 100.016 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion: 43 Resp: 26151

Ion Ratio Lower Upper

43 100

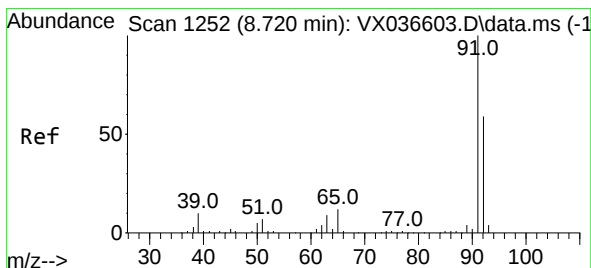
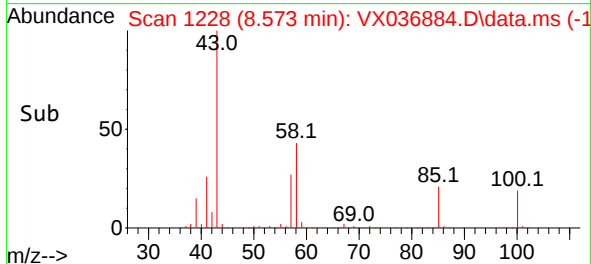
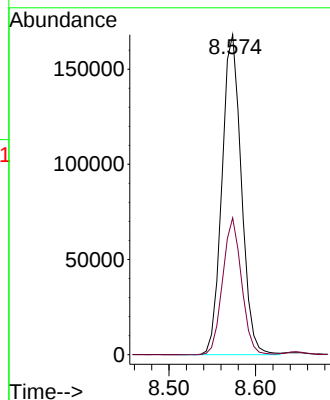
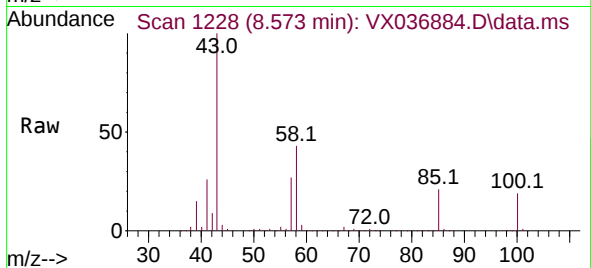
58 41.6 30.4 45.6

Manual Integrations

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Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#52

Toluene

Concen: 20.684 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX036884.D

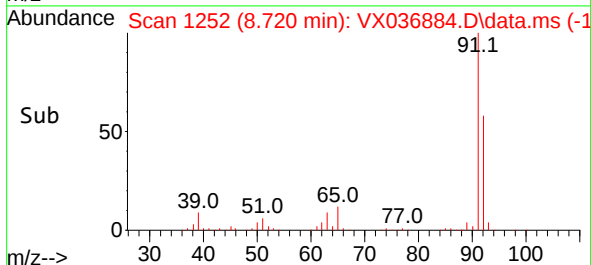
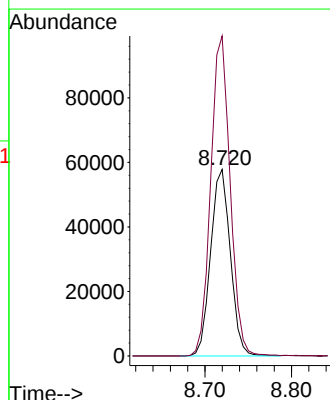
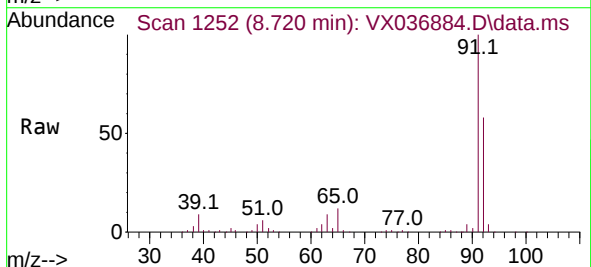
Acq: 09 Aug 2023 11:48

Tgt Ion: 92 Resp: 91443

Ion Ratio Lower Upper

92 100

91 169.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.220 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion: 75 Resp: 58790

Ion Ratio Lower Upper

75 100

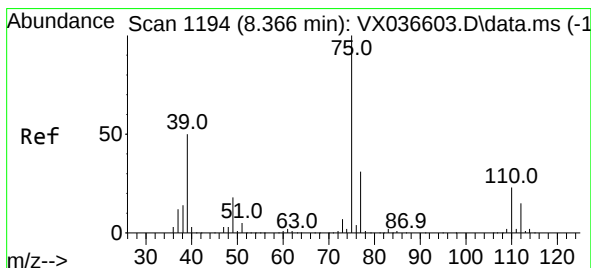
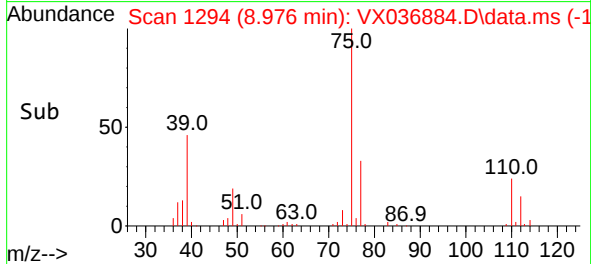
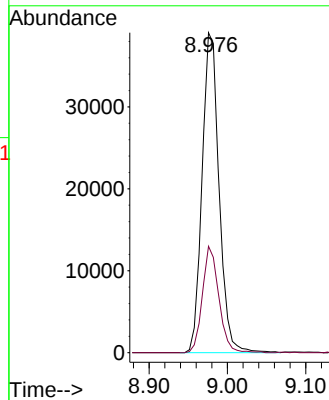
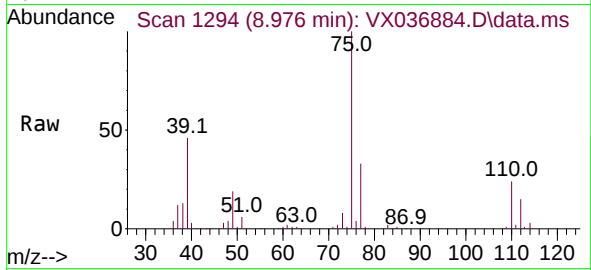
77 33.2 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#54

cis-1,3-Dichloropropene

Concen: 19.305 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

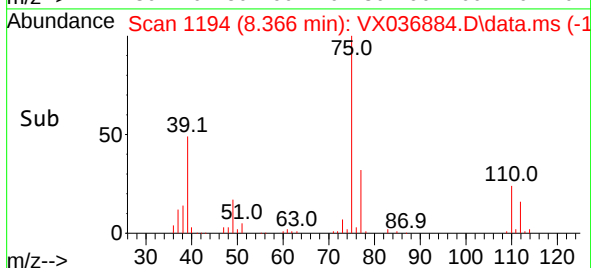
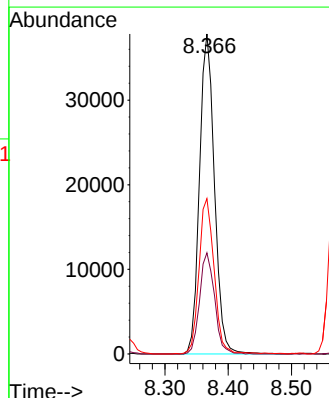
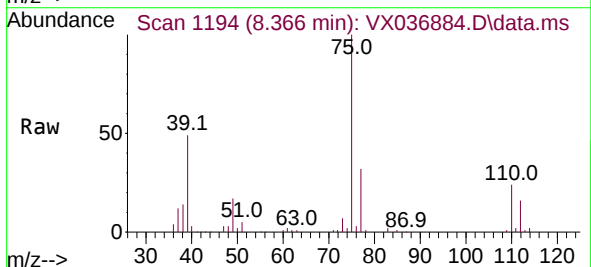
Tgt Ion: 75 Resp: 62309

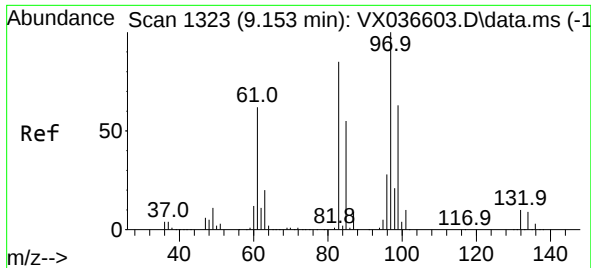
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

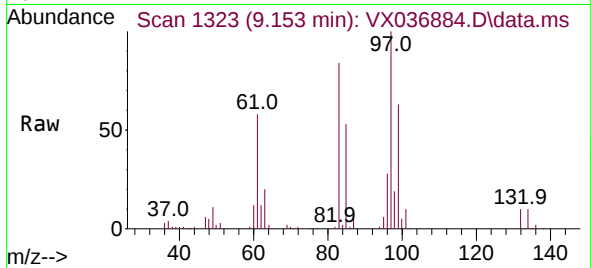
39 48.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.917 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

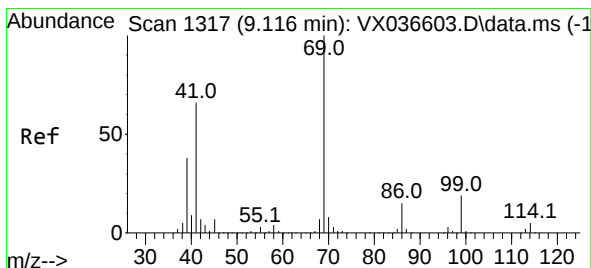
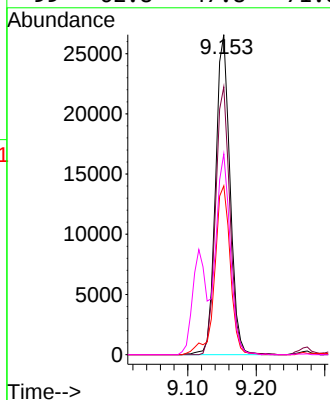
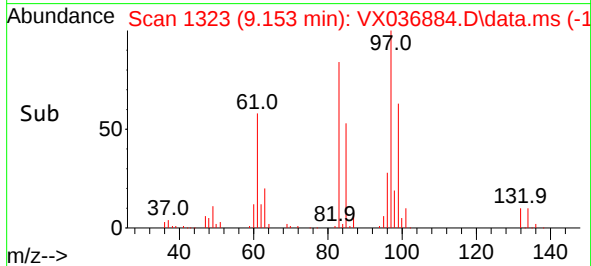
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



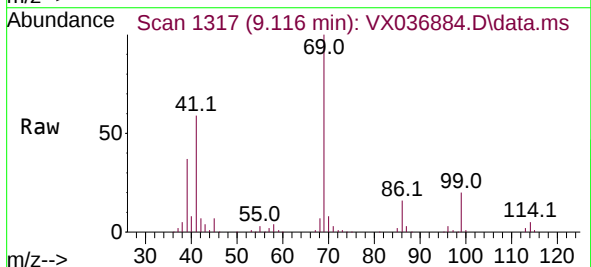
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.8	98.8
85	52.7	41.6	62.4
99	62.8	47.8	71.8

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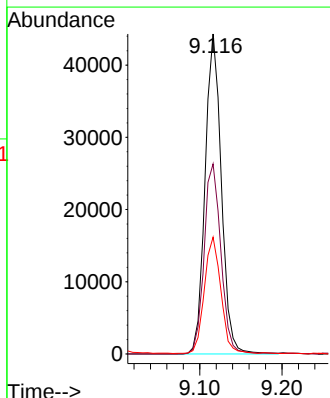
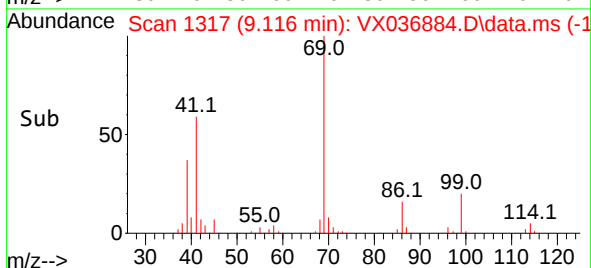
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

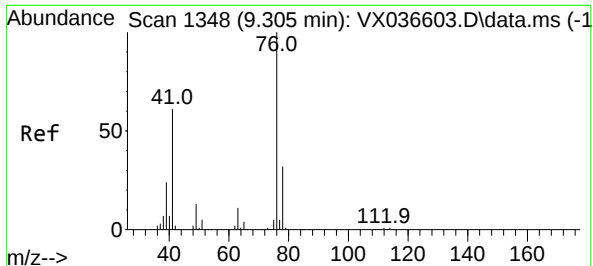


#56
Ethyl methacrylate
Concen: 20.113 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.6	56.8	85.2
39	37.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.930 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion: 76 Resp: 6478

Ion Ratio Lower Upper

76 100

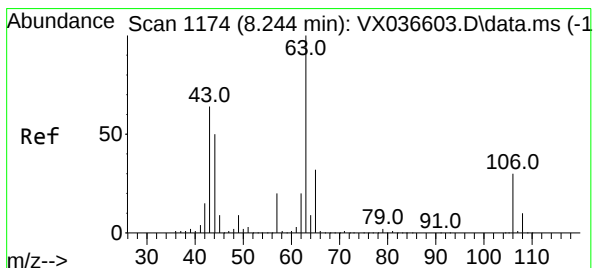
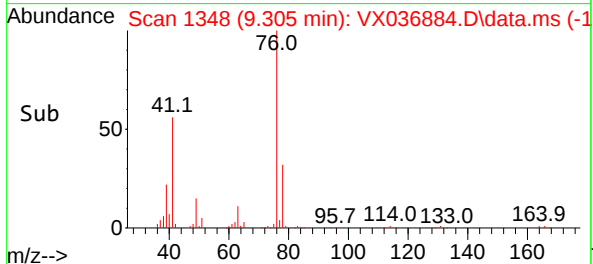
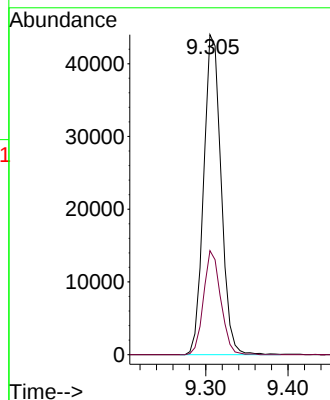
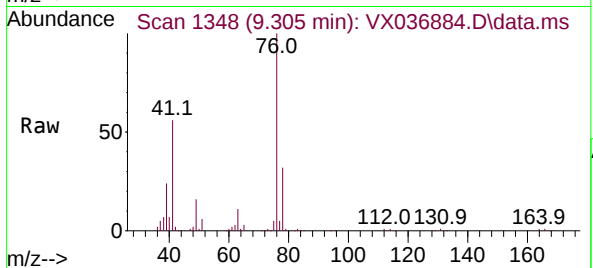
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.053 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036884.D

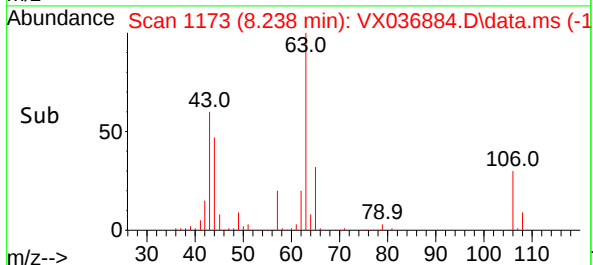
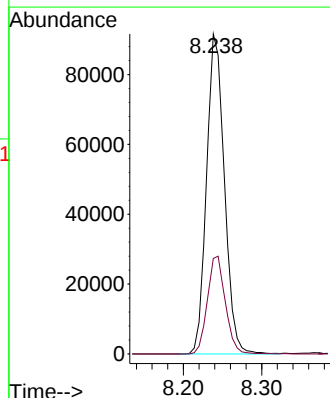
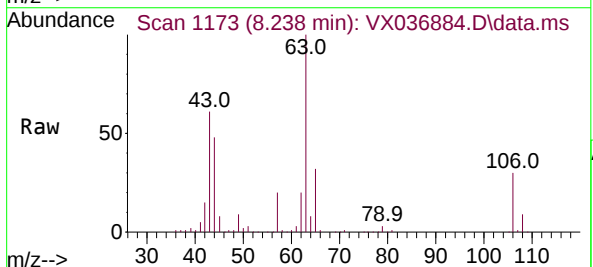
Acq: 09 Aug 2023 11:48

Tgt Ion: 63 Resp: 144714

Ion Ratio Lower Upper

63 100

106 30.8 22.5 33.7





#59

2-Hexanone

Concen: 103.009 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion: 43 Resp: 19989

Ion Ratio Lower Upper

43 100

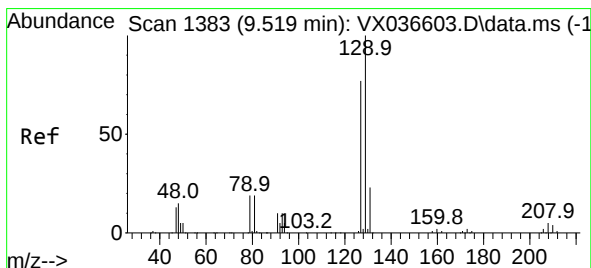
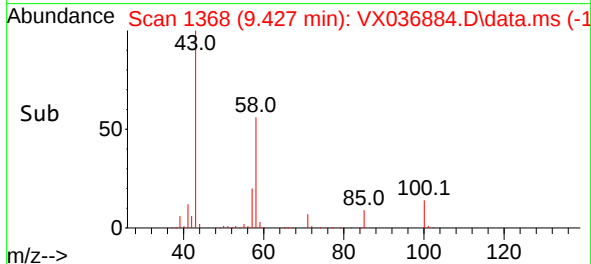
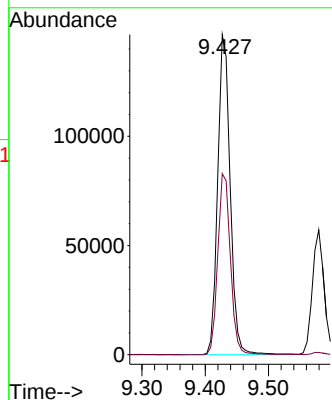
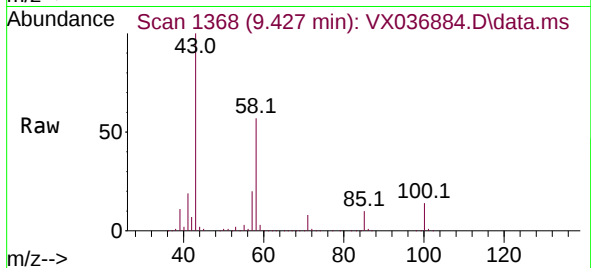
58 57.4 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#60

Dibromochloromethane

Concen: 20.018 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX036884.D

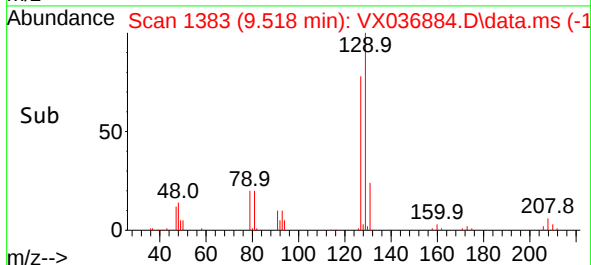
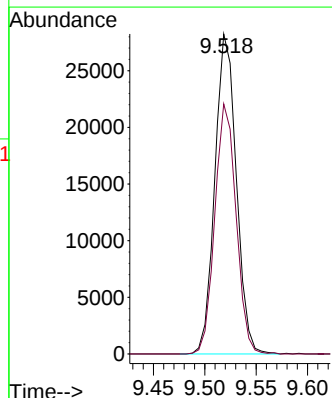
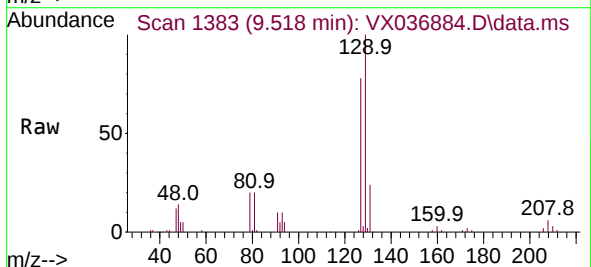
Acq: 09 Aug 2023 11:48

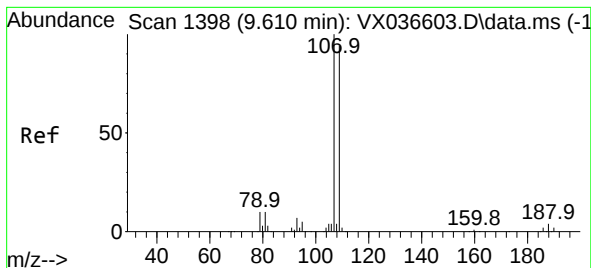
Tgt Ion:129 Resp: 40889

Ion Ratio Lower Upper

129 100

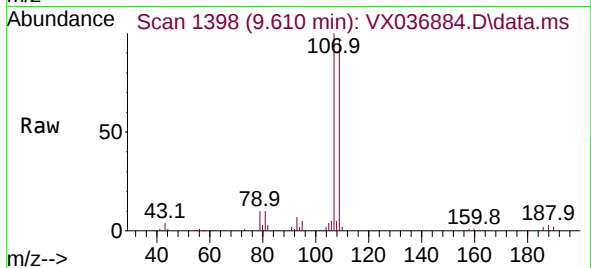
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.480 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

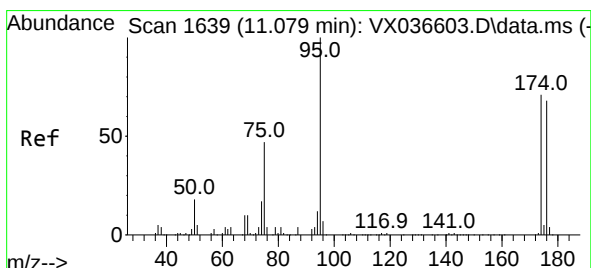
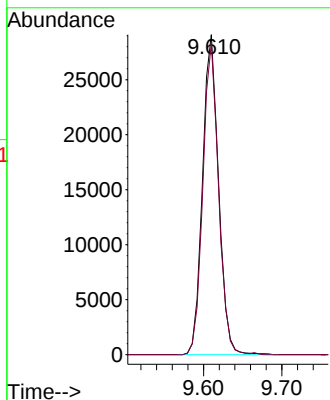
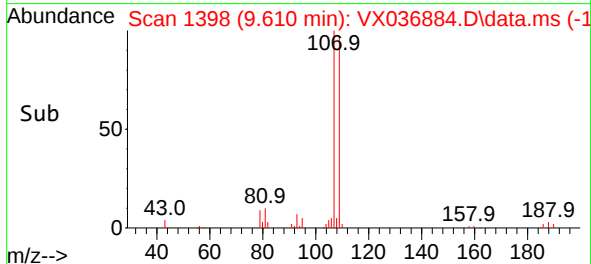
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



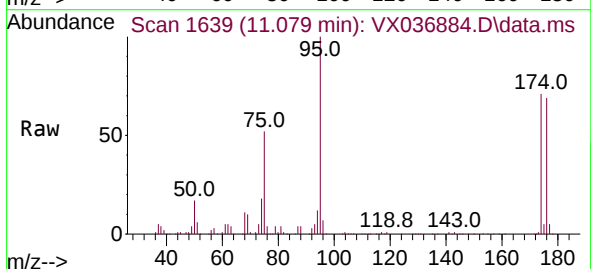
Tgt Ion:107 Resp: 41372
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8

Manual Integrations
APPROVED

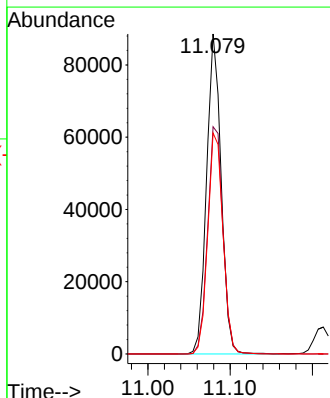
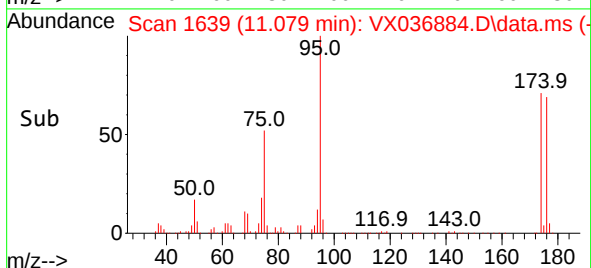
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

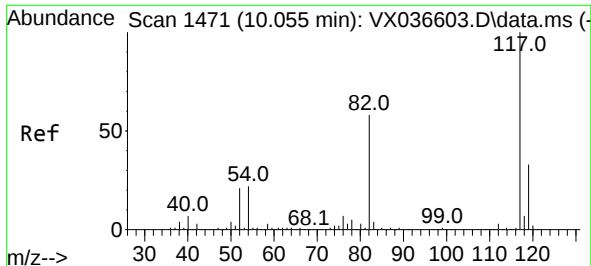


#62
4-Bromofluorobenzene
Concen: 50.041 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48



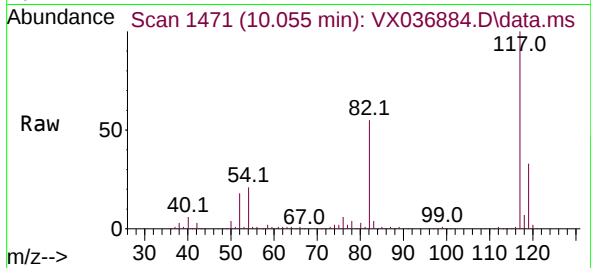
Tgt Ion: 95 Resp: 108933
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 72.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

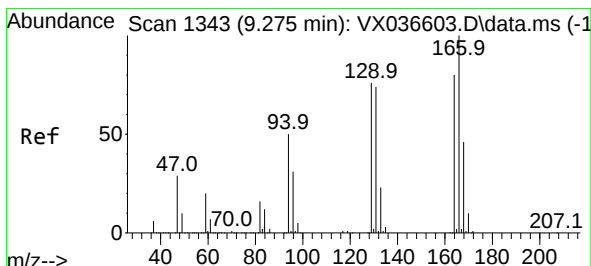
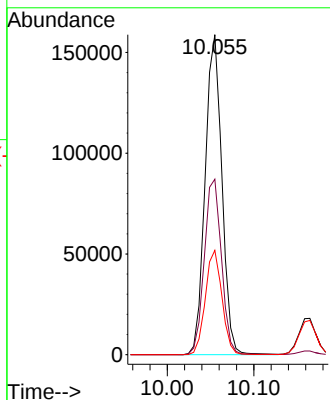
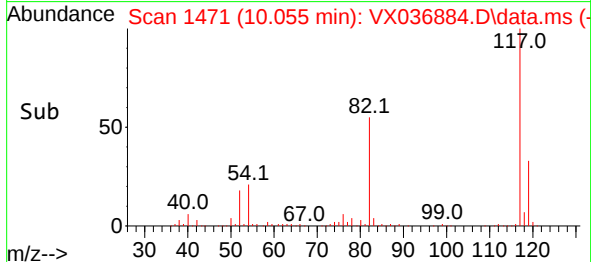
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion:117 Resp: 213684
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.6 25.5 38.3

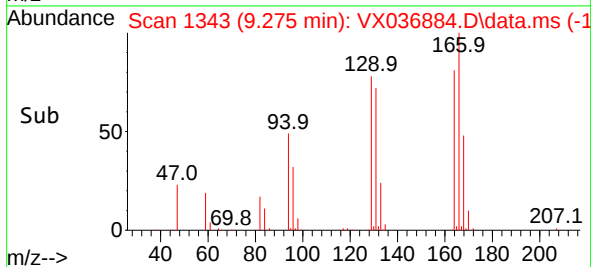
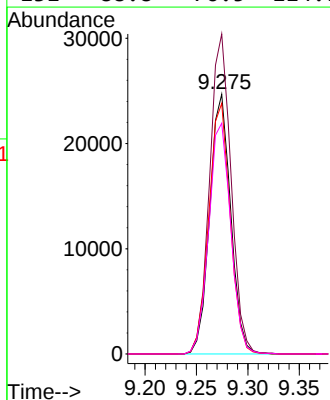
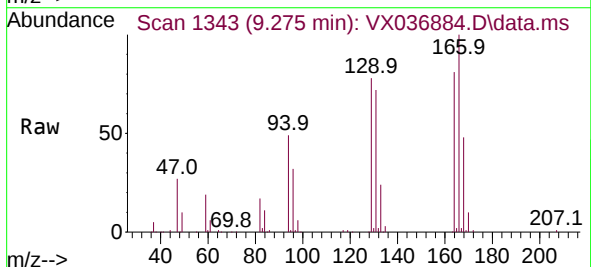
Manual Integrations
APPROVED

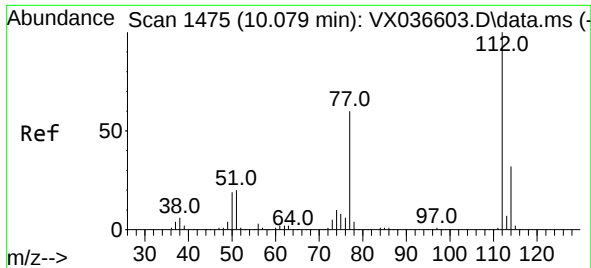
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#64
Tetrachloroethene
Concen: 21.926 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

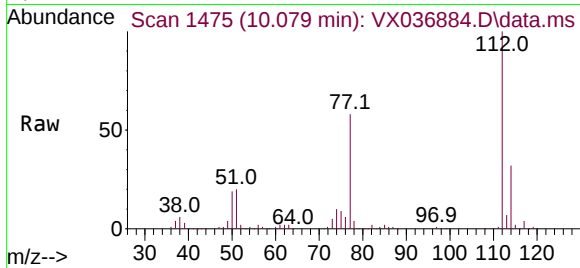
Tgt Ion:164 Resp: 34947
Ion Ratio Lower Upper
164 100
166 123.2 102.7 154.1
129 96.5 80.4 120.6
131 88.8 76.5 114.7





#65
Chlorobenzene
Concen: 20.717 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

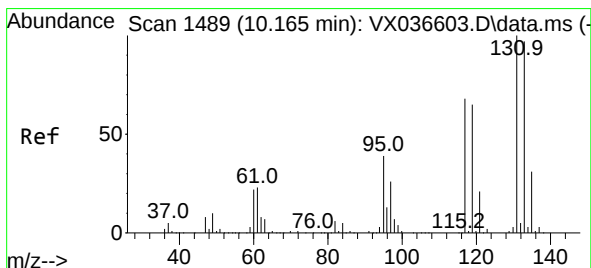
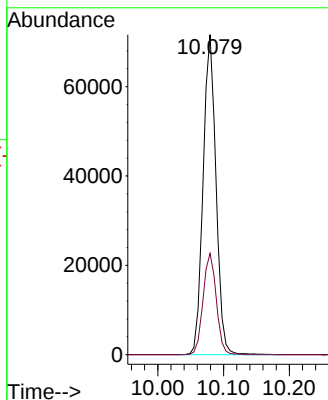
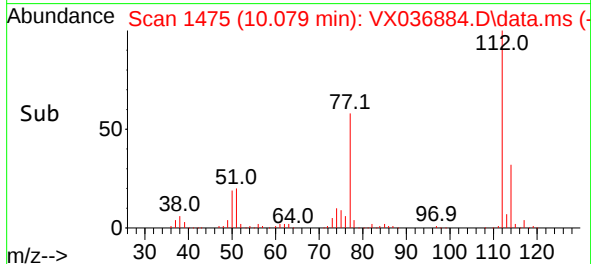
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



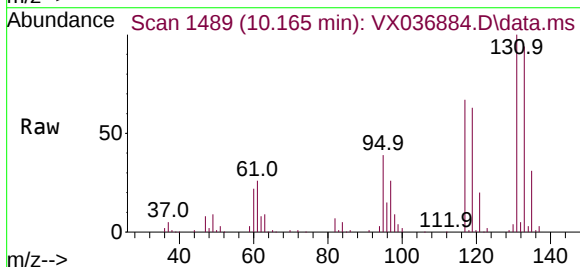
Tgt Ion:112 Resp: 97579
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Manual Integrations
APPROVED

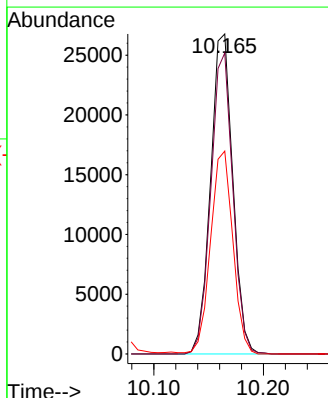
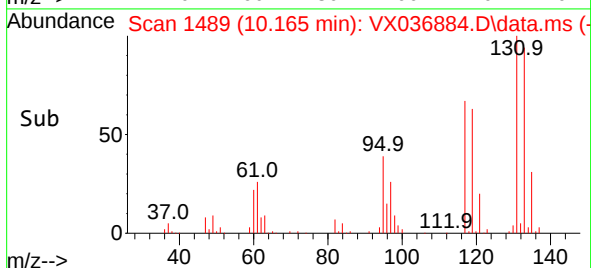
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

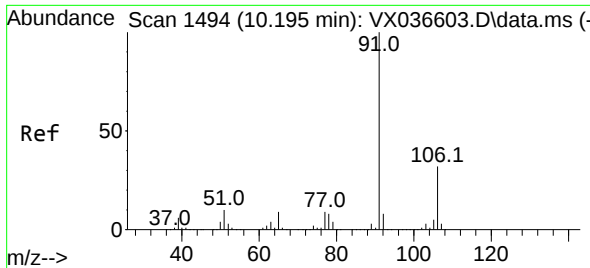


#66
1,1,1,2-Tetrachloroethane
Concen: 20.731 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48



Tgt Ion:131 Resp: 37741
Ion Ratio Lower Upper
131 100
133 92.9 47.1 141.4
119 63.6 32.2 96.6





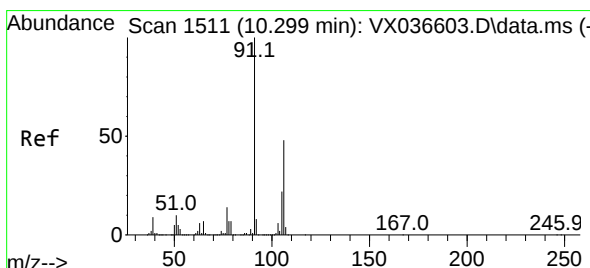
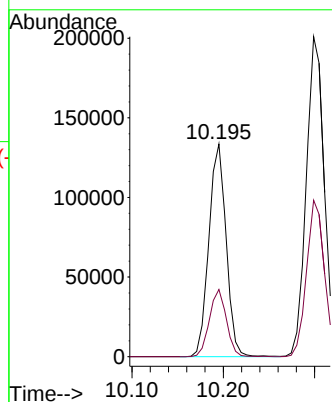
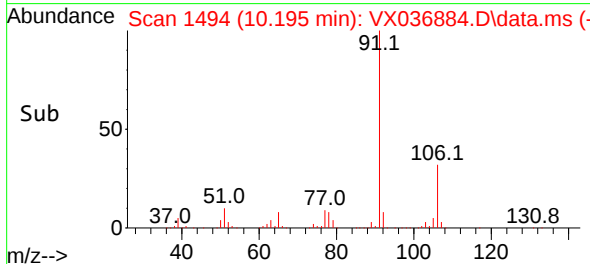
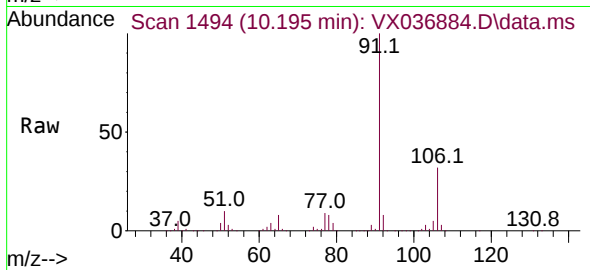
#67
Ethyl Benzene
Concen: 20.329 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 91 Resp: 17492
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

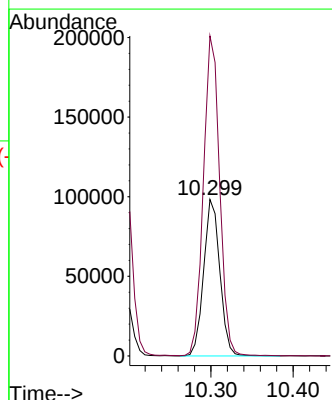
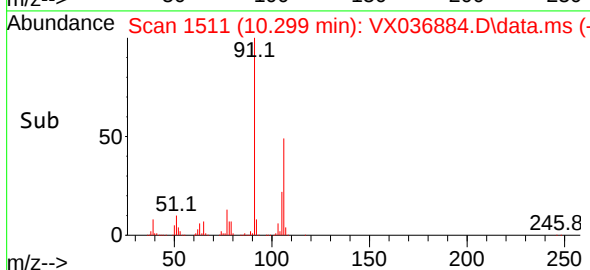
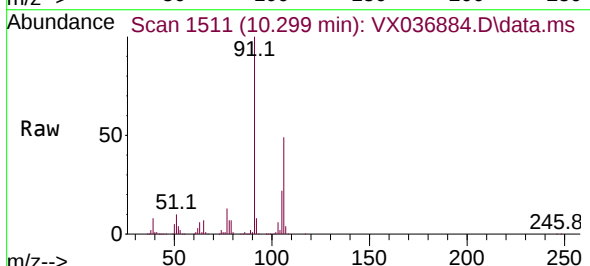
Manual Integrations
APPROVED

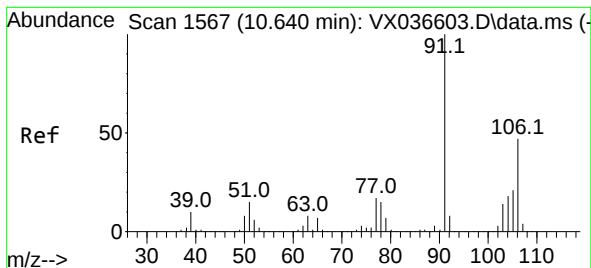
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#68
m/p-Xylenes
Concen: 41.845 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Tgt Ion:106 Resp: 134342
Ion Ratio Lower Upper
106 100
91 205.2 165.5 248.3





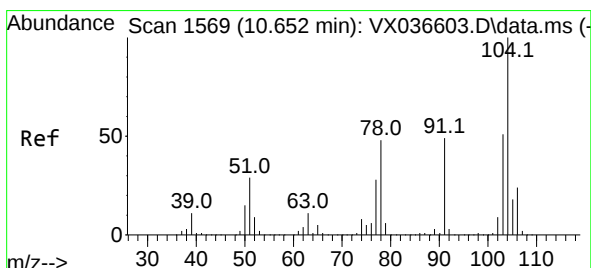
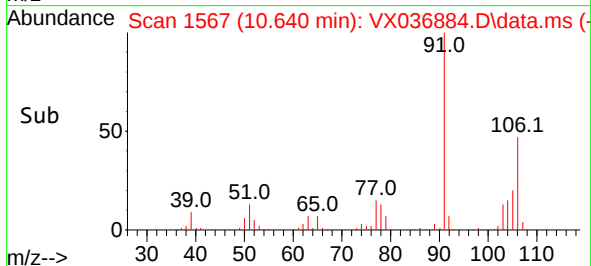
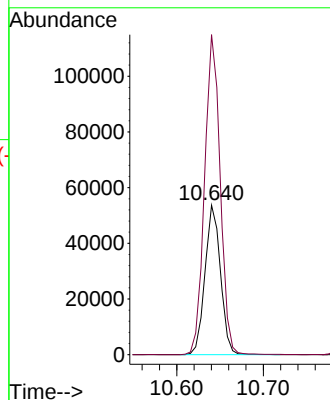
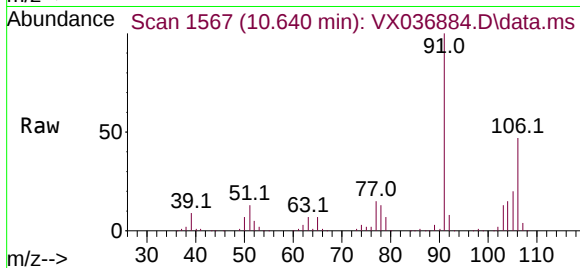
#69
o-Xylene
Concen: 20.815 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion:106 Resp: 66704
Ion Ratio Lower Upper
106 100
91 216.1 108.9 326.8

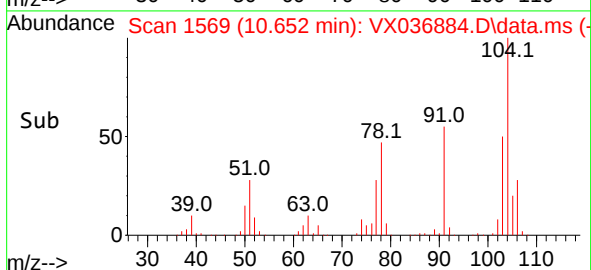
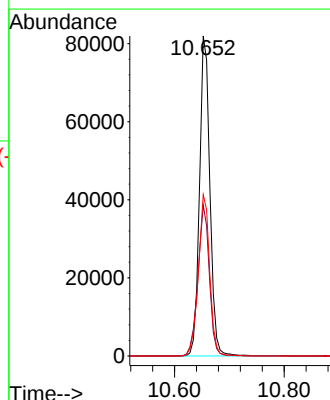
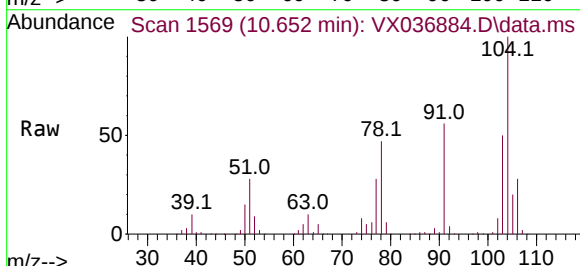
Manual Integrations
APPROVED

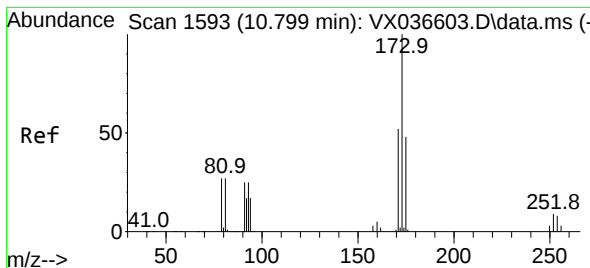
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#70
Styrene
Concen: 20.506 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Tgt Ion:104 Resp: 108419
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 19.679 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

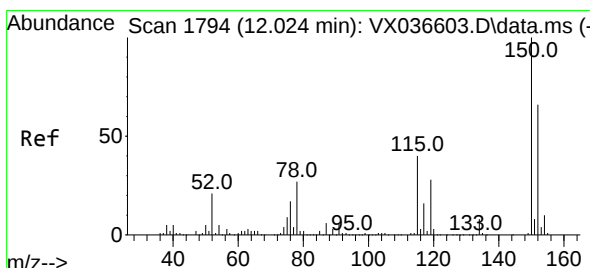
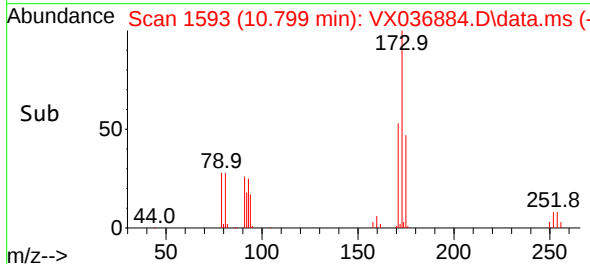
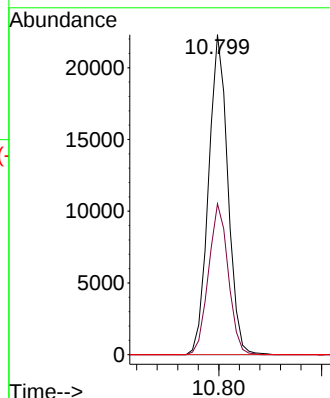
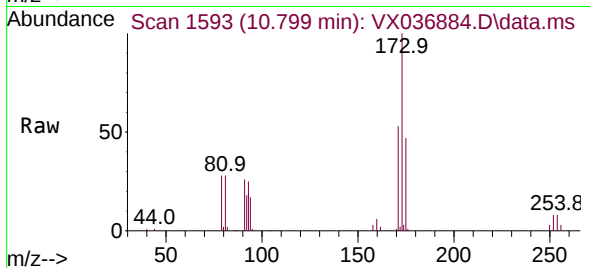
Tgt Ion:173	Resp:	2900
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

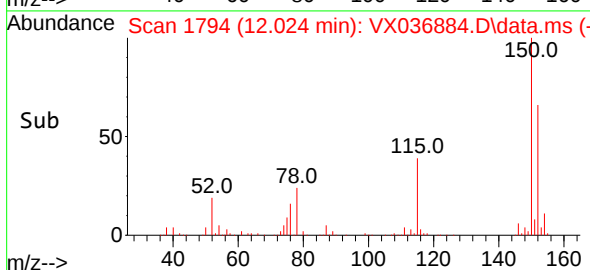
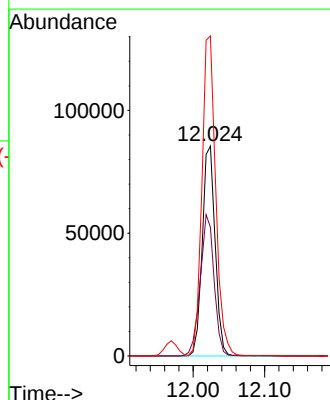
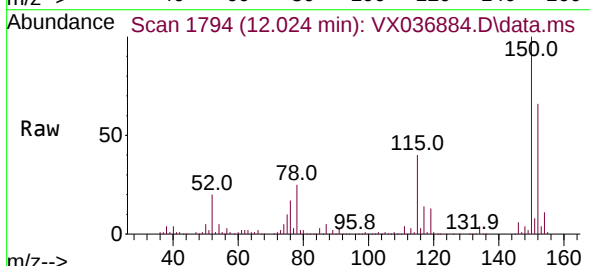
RT: 12.024 min Scan# 1794

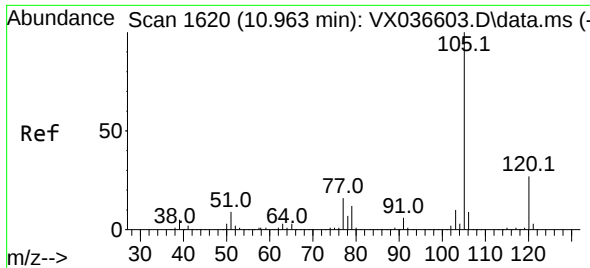
Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

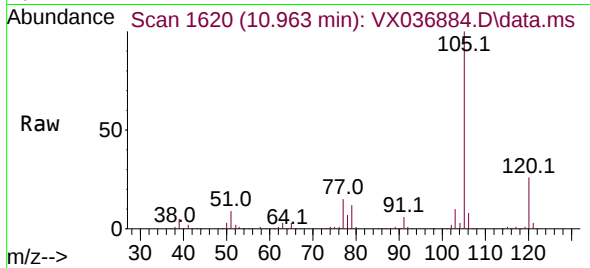
Tgt Ion:152	Resp:	107061
Ion Ratio	Lower	Upper
152	100	
115	72.4	43.3 129.9
150	162.3	0.0 345.0





#73
Isopropylbenzene
Concen: 19.314 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

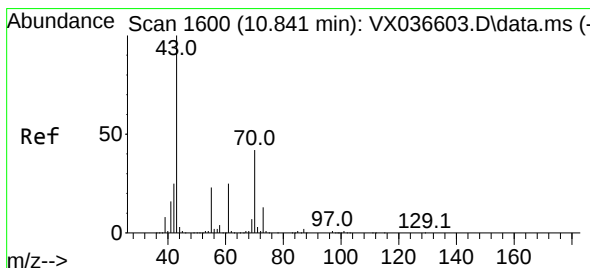
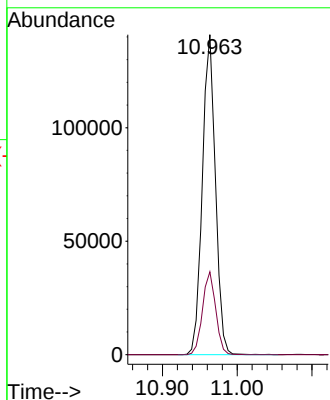
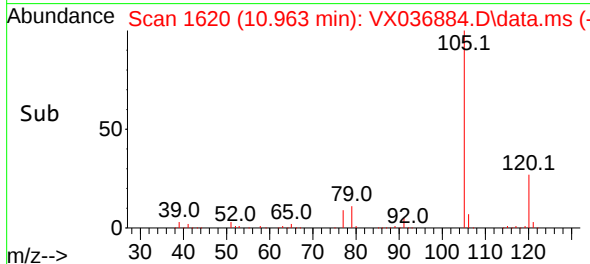
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



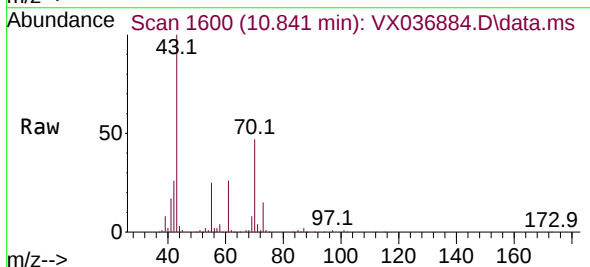
Tgt Ion:105 Resp: 171125
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Manual Integrations
APPROVED

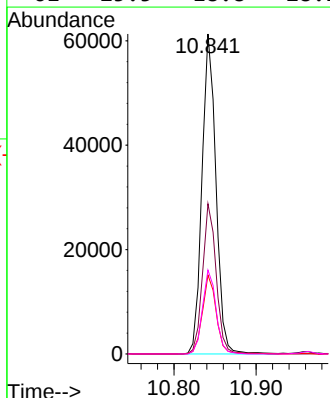
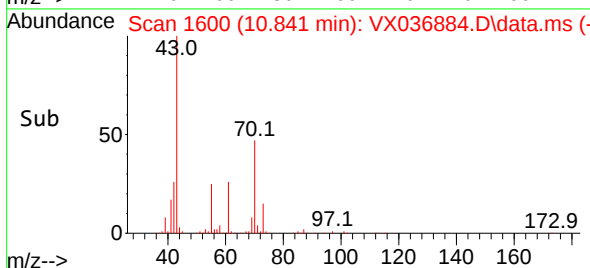
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#74
N-ethyl acetate
Concen: 17.498 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48



Tgt Ion: 43 Resp: 72296
Ion Ratio Lower Upper
43 100
70 45.9 32.9 49.3
55 24.3 19.3 28.9
61 25.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.285 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

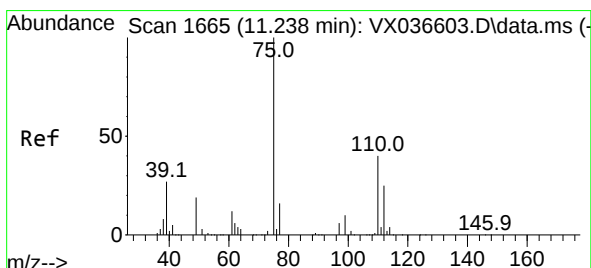
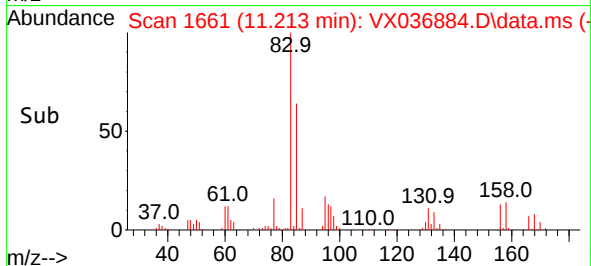
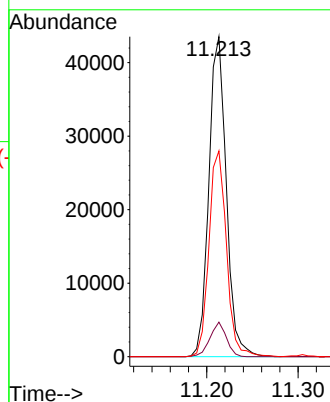
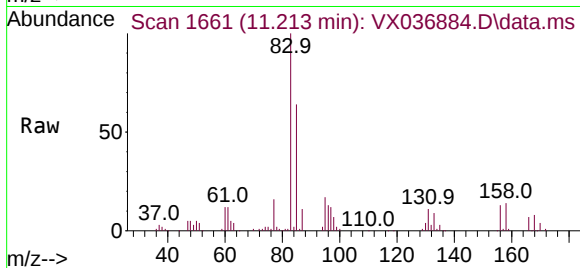
Tgt Ion:	83	Resp:	5771
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.3	15.8
85	64.6	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#76

1,2,3-Trichloropropane

Concen: 20.155 ug/l m

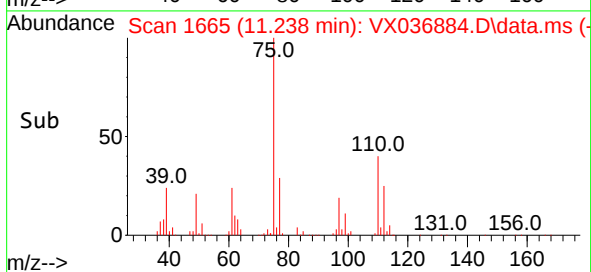
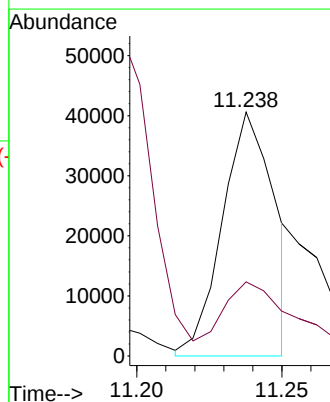
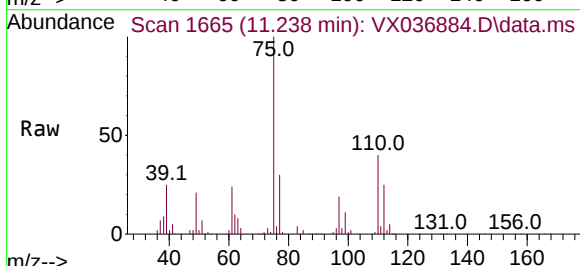
RT: 11.238 min Scan# 1665

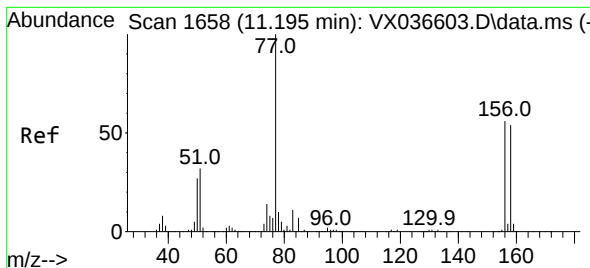
Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Tgt Ion:	75	Resp:	50755
Ion Ratio	Lower	Upper	
75	100		
77	42.9	19.1	57.5





#77

Bromobenzene

Concen: 20.228 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

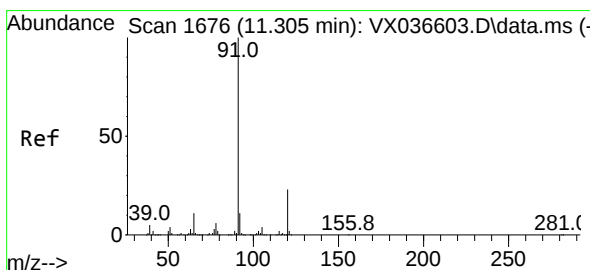
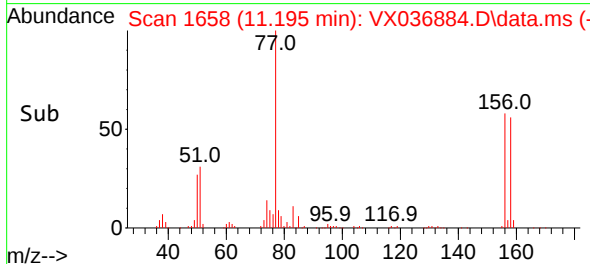
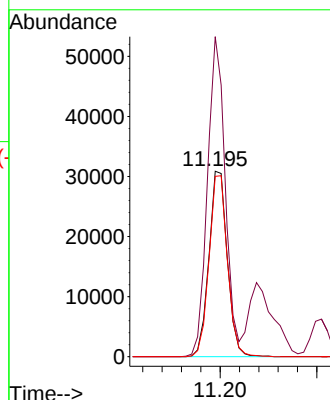
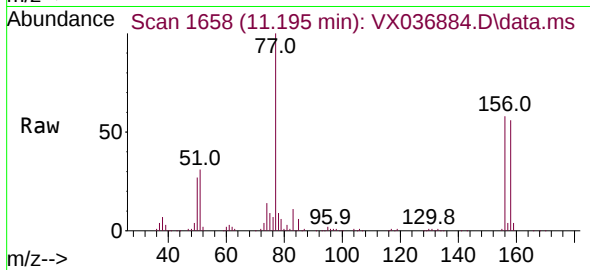
Tgt Ion:	156	Resp:	40810
Ion Ratio	Lower	Upper	
156	100		
77	166.4	88.4	265.3
158	97.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#78

n-propylbenzene

Concen: 18.868 ug/l

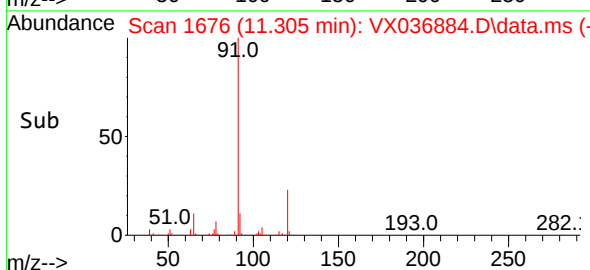
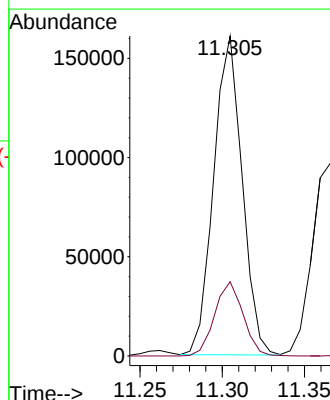
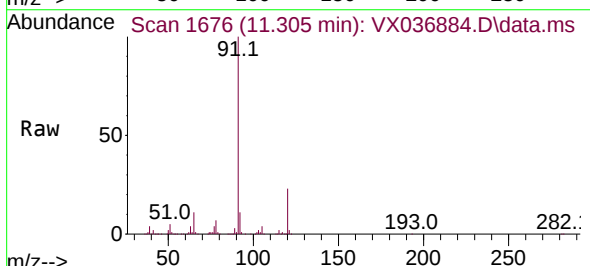
RT: 11.305 min Scan# 1676

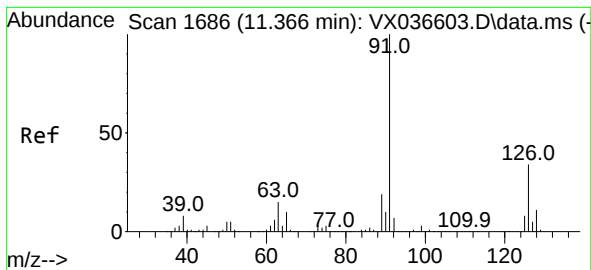
Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Tgt Ion:	91	Resp:	193343
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





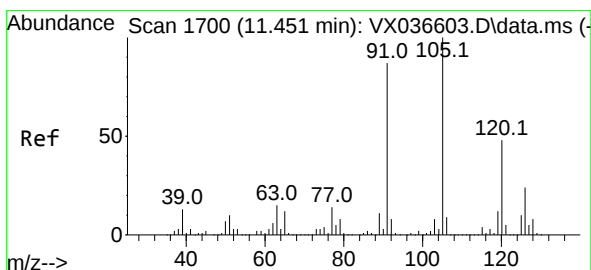
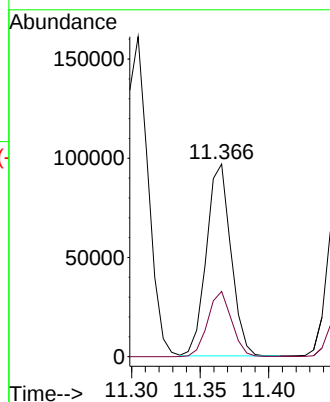
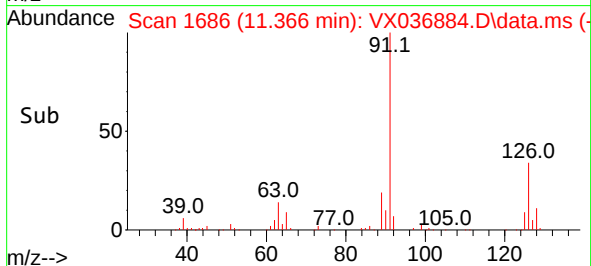
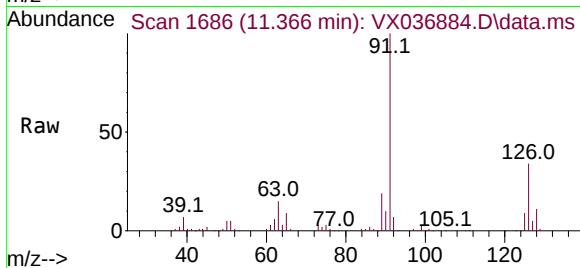
#79
2-Chlorotoluene
Concen: 19.456 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 91 Resp: 120808
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

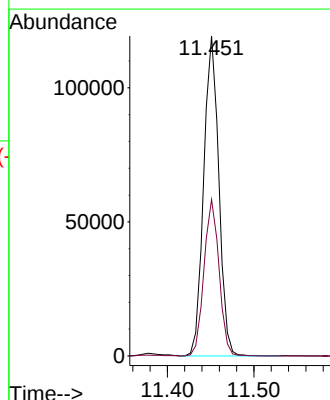
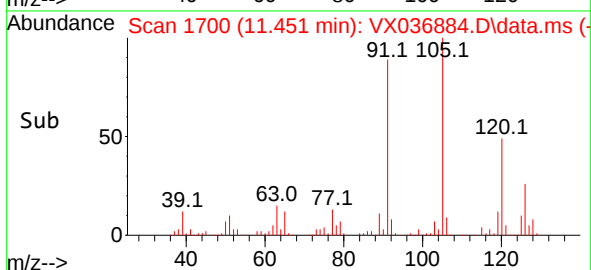
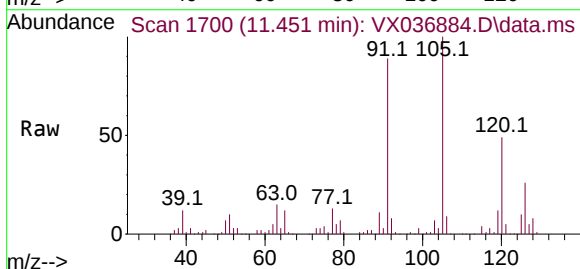
Manual Integrations
APPROVED

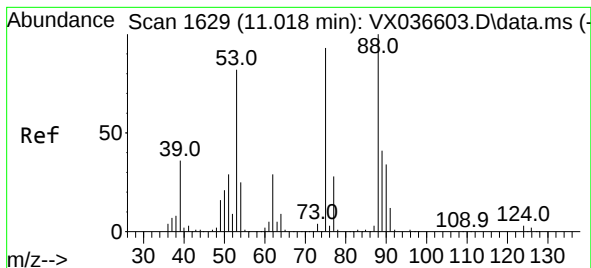
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.510 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Tgt Ion:105 Resp: 144615
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





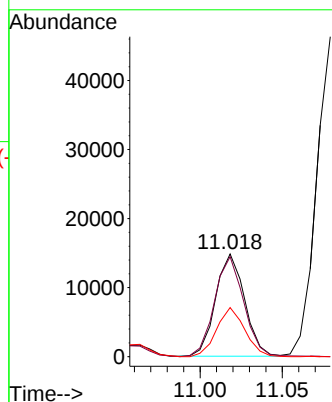
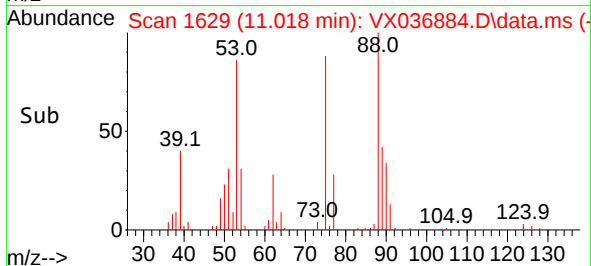
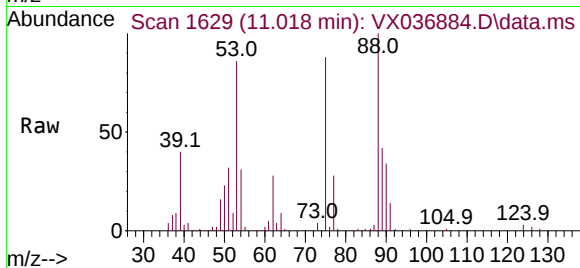
#81
trans-1,4-Dichloro-2-butene
Concen: 16.349 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01

Tgt Ion: 75 Resp: 18164
Ion Ratio Lower Upper
75 100
53 99.2 90.5 135.7
89 46.9 36.9 55.3

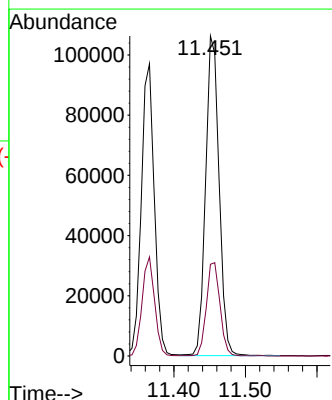
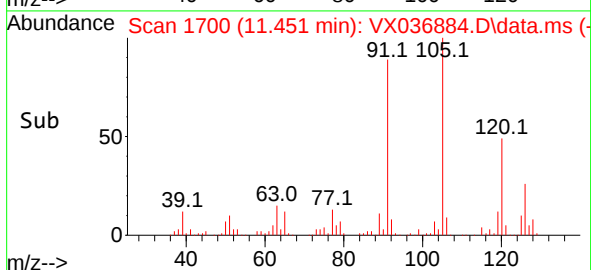
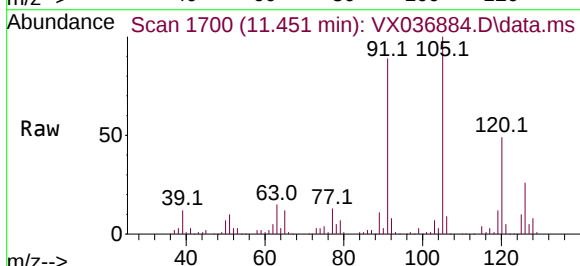
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#82
4-Chlorotoluene
Concen: 19.692 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

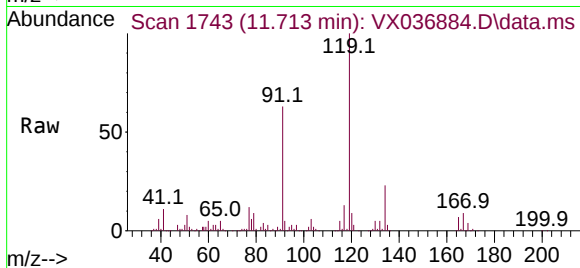
Tgt Ion: 91 Resp: 139321
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.958 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

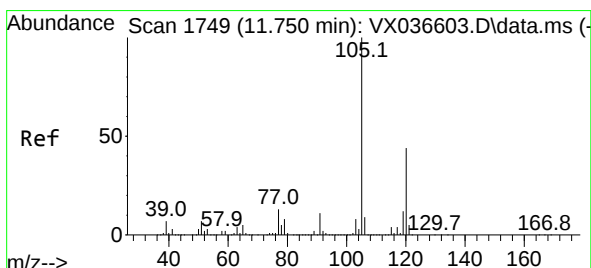
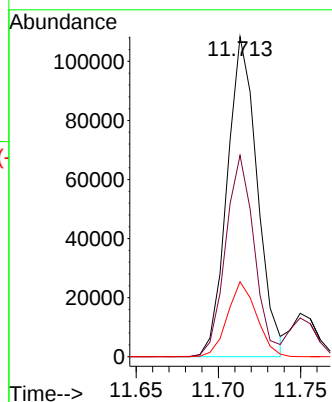
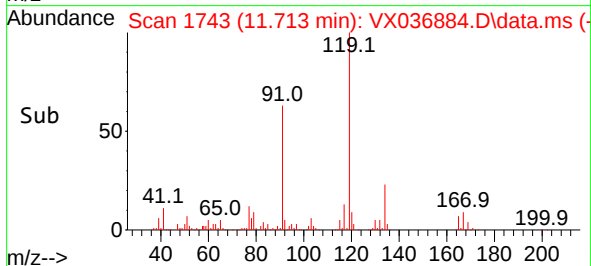
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion:119 Resp: 138045
Ion Ratio Lower Upper
119 100
91 60.4 31.2 93.6
134 22.6 11.7 35.0

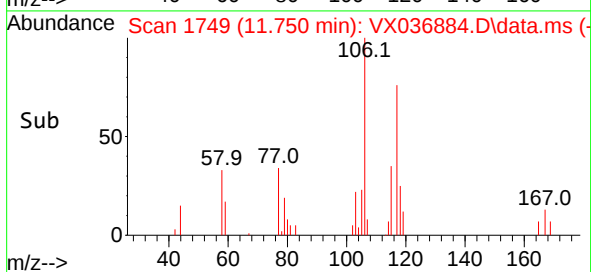
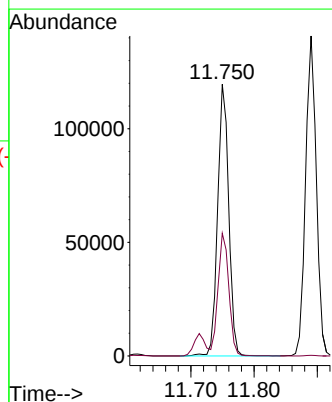
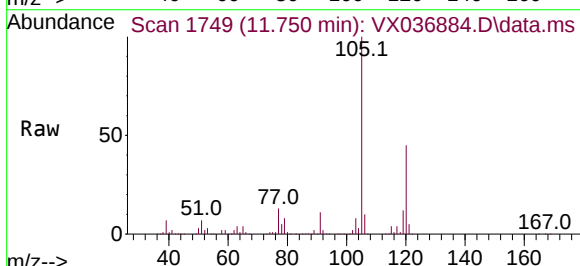
Manual Integrations
APPROVED

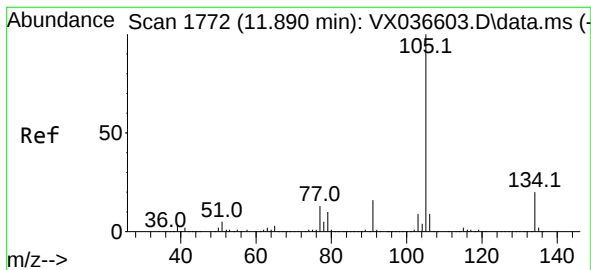
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.555 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

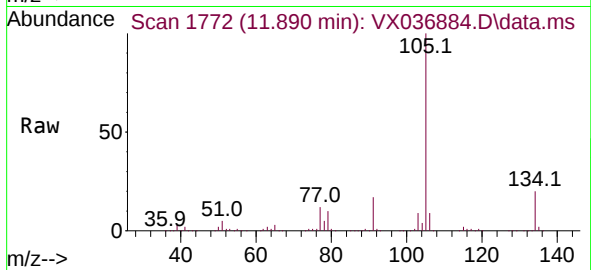
Tgt Ion:105 Resp: 144955
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.153 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036884.D
 Acq: 09 Aug 2023 11:48

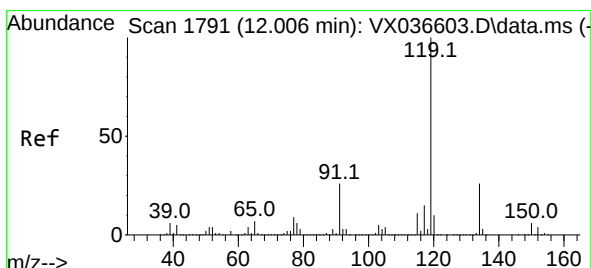
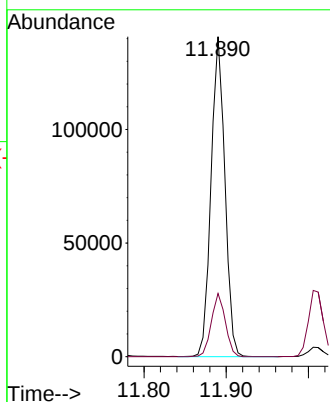
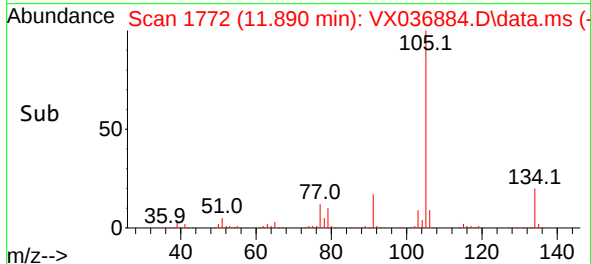
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBSD01



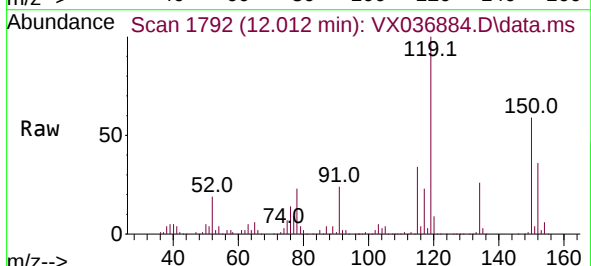
Tgt Ion:105 Resp: 16484
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
 APPROVED

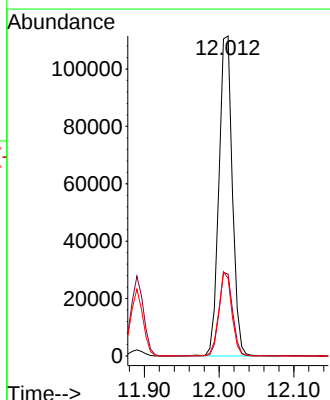
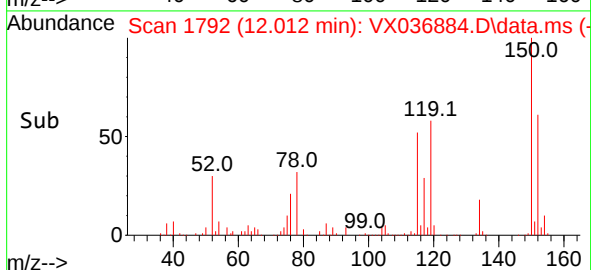
Reviewed By :John Carlone 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023



#86
 p-Isopropyltoluene
 Concen: 18.623 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036884.D
 Acq: 09 Aug 2023 11:48



Tgt Ion:119 Resp: 139155
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.200 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion:146 Resp: 75492

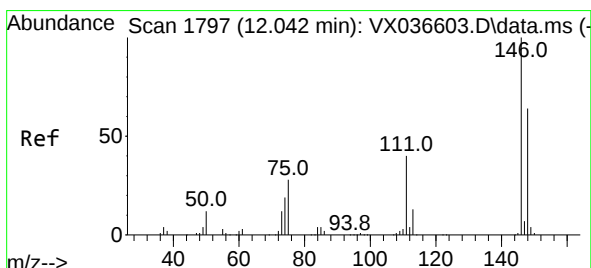
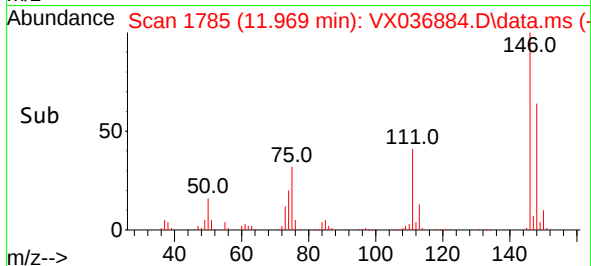
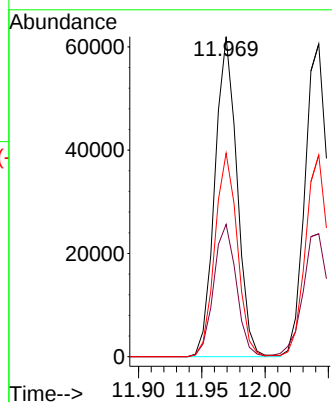
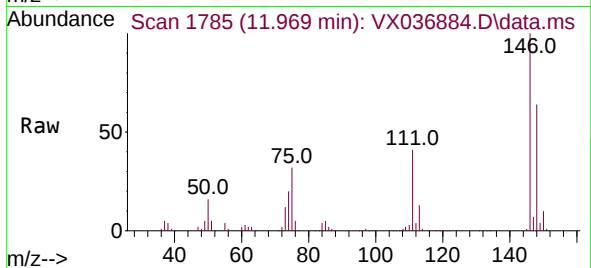
Ion	Ratio	Lower	Upper
146	100		
111	42.1	22.1	66.1
148	64.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#88

1,4-Dichlorobenzene

Concen: 20.750 ug/l

RT: 12.042 min Scan# 1797

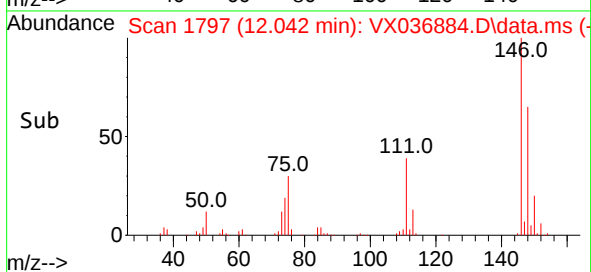
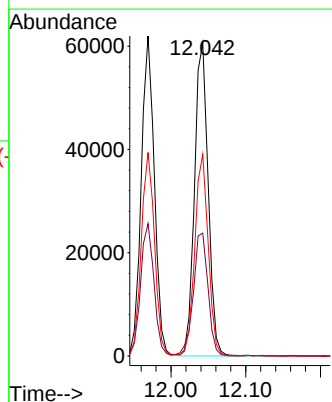
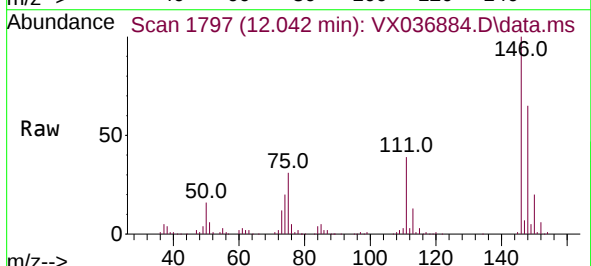
Delta R.T. -0.000 min

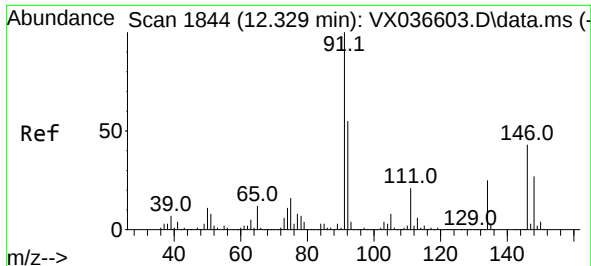
Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Tgt Ion:146 Resp: 76958

Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.3	63.7
148	63.1	31.8	95.4





#89

n-Butylbenzene

Concen: 17.323 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0809WBSD01

Tgt Ion: 91 Resp: 115878

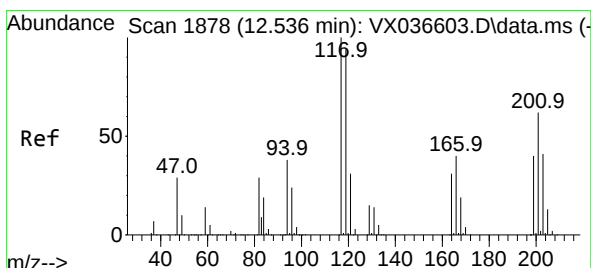
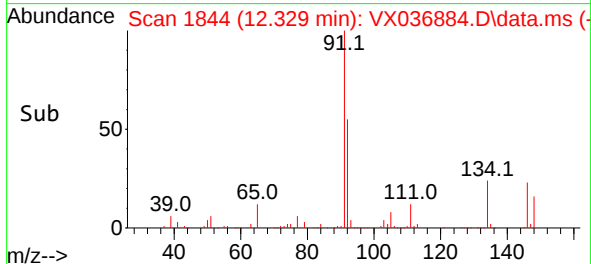
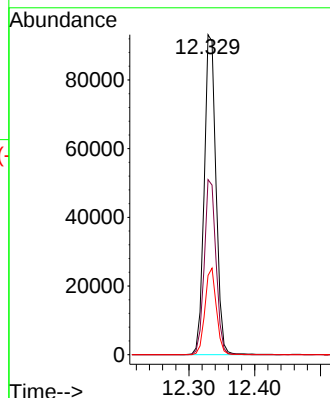
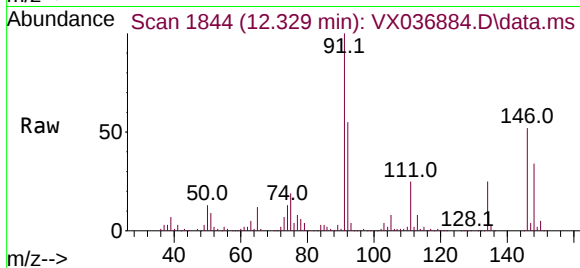
Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.4	82.0
134	26.3	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2023

Supervised By :Mahesh Dadoda 08/10/2023



#90

Hexachloroethane

Concen: 16.076 ug/l

RT: 12.536 min Scan# 1878

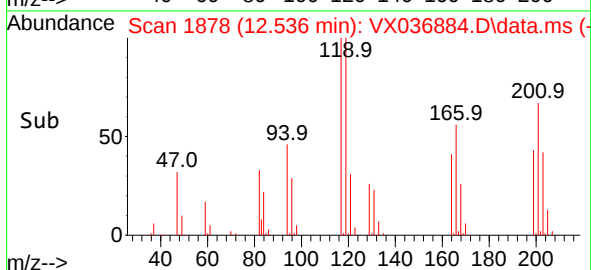
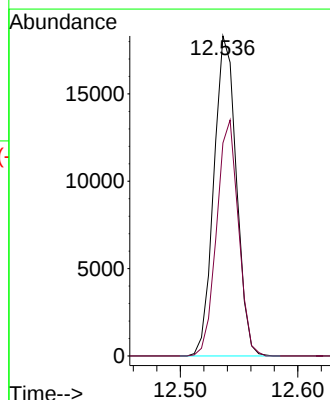
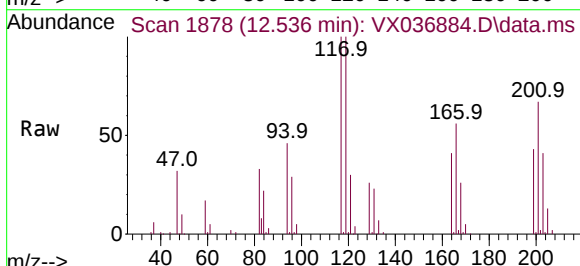
Delta R.T. -0.000 min

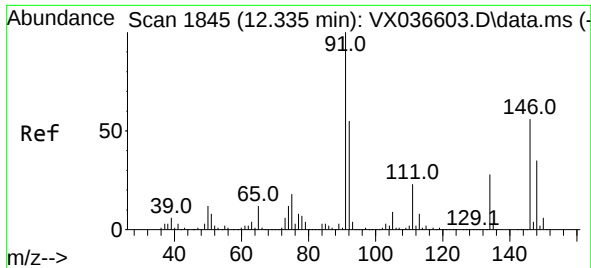
Lab File: VX036884.D

Acq: 09 Aug 2023 11:48

Tgt Ion:117 Resp: 24353

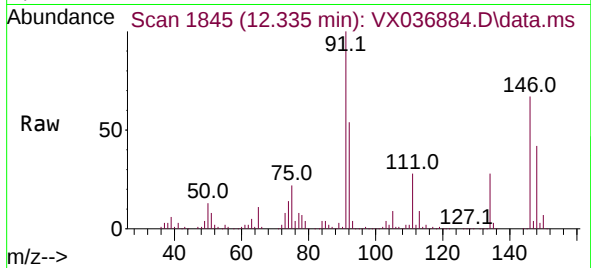
Ion	Ratio	Lower	Upper
117	100		
201	71.5	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 20.708 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

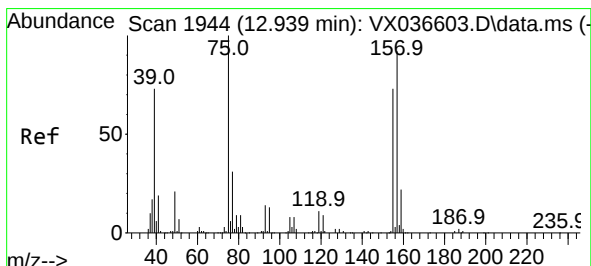
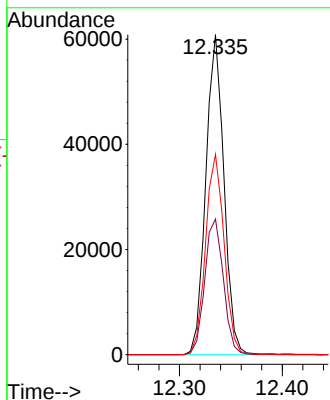
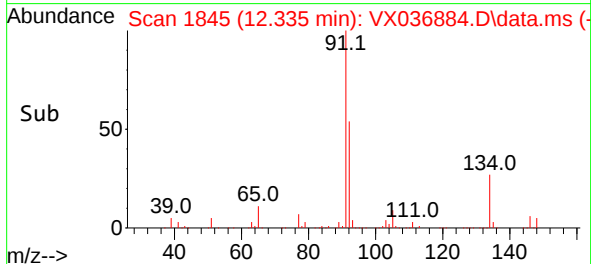
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



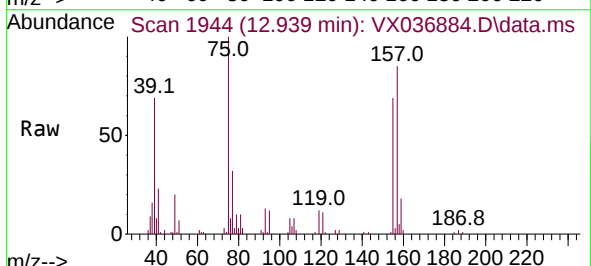
Tgt Ion:146 Resp: 74679
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
APPROVED

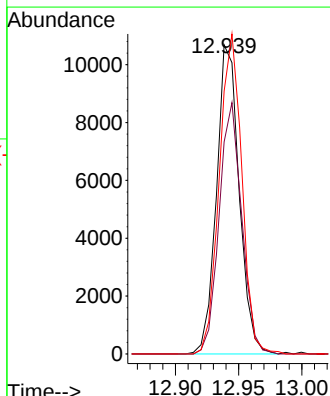
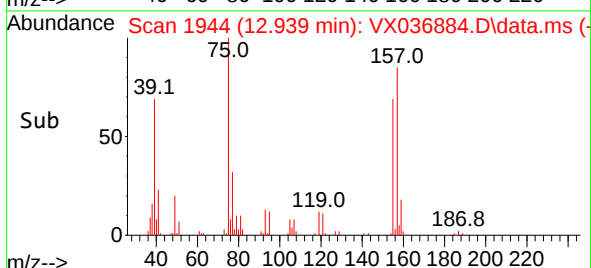
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

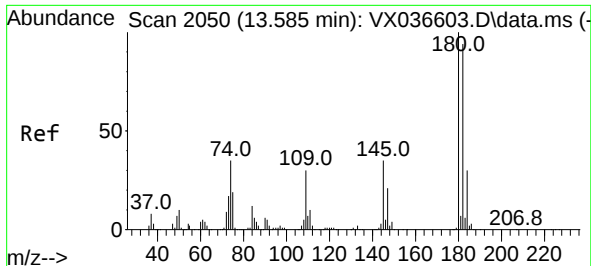


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.120 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48



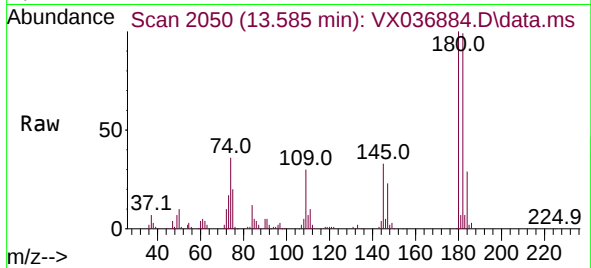
Tgt Ion: 75 Resp: 13296
Ion Ratio Lower Upper
75 100
155 80.9 36.1 108.5
157 102.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.292 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

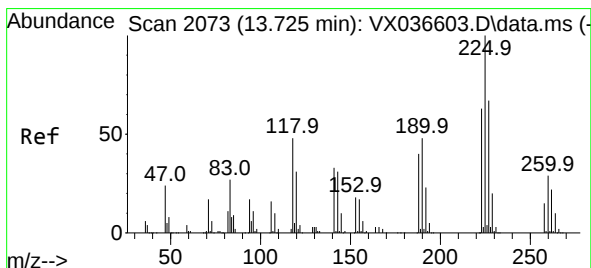
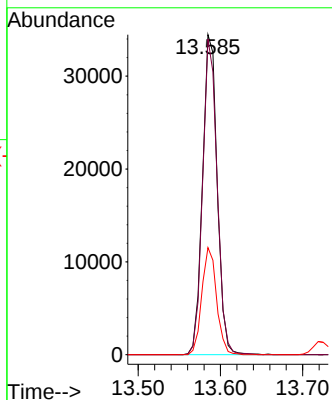
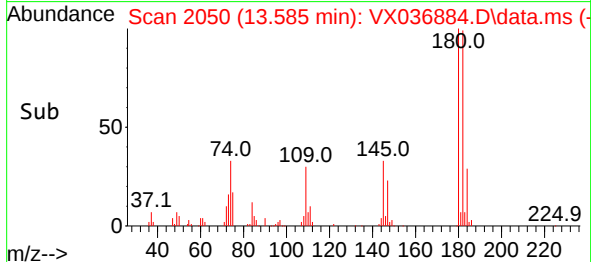
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



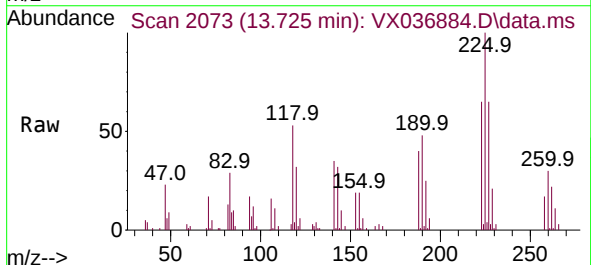
Tgt Ion:180 Resp: 42864
Ion Ratio Lower Upper
180 100
182 97.3 48.3 144.8
145 33.5 18.0 54.0

Manual Integrations
APPROVED

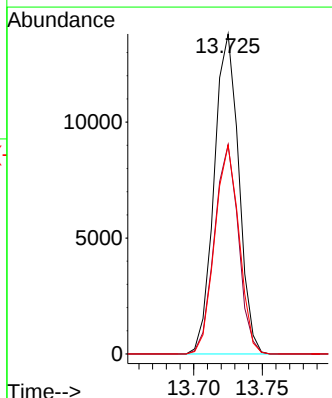
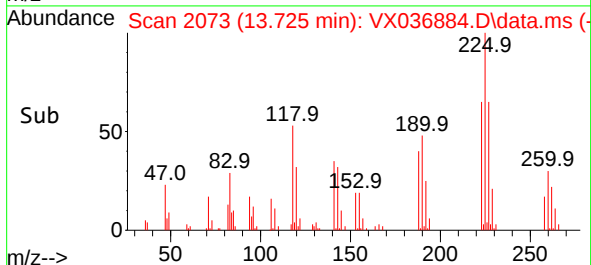
Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023

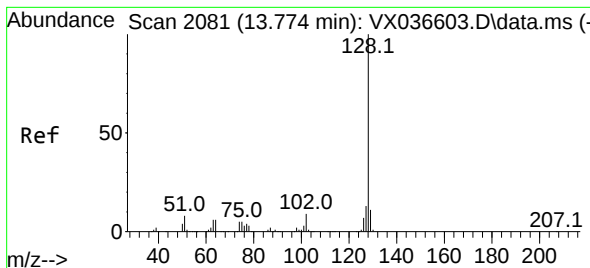


#94
Hexachlorobutadiene
Concen: 18.718 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48



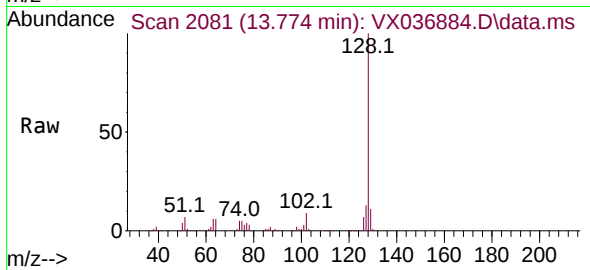
Tgt Ion:225 Resp: 17206
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 64.3 32.5 97.5





#95
Naphthalene
Concen: 20.723 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

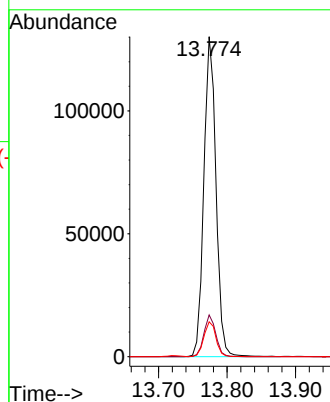
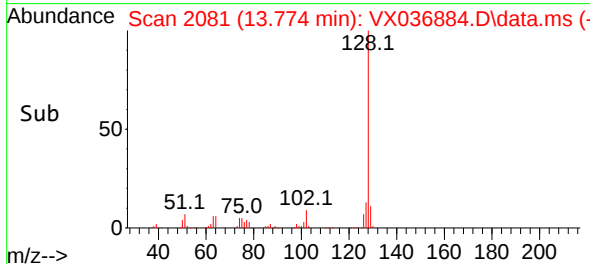
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD01



Tgt Ion:128 Resp: 160450
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2023
Supervised By :Mahesh Dadoda 08/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.800 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036884.D
Acq: 09 Aug 2023 11:48

Tgt Ion:180 Resp: 43359
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 35.3 17.8 53.5

