

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061423\
 Data File : VX036161.D
 Acq On : 14 Jun 2023 17:56
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061423

Quant Time: Jun 15 02:14:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 15 02:06:36 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/15/2023
 Supervised By : Mahesh Dadoda 06/15/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	187169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	360596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170687	54.362	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.720%			
35) Dibromofluoromethane	5.385	113	118979	49.121	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.240%			
50) Toluene-d8	8.647	98	423690	48.663	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.320%			
62) 4-Bromofluorobenzene	11.079	95	171125	46.791	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	92256	45.348	ug/l	100
3) Chloromethane	1.294	50	104673	47.764	ug/l	98
4) Vinyl Chloride	1.374	62	97430	47.210	ug/l	99
5) Bromomethane	1.618	94	56726	42.683	ug/l	97
6) Chloroethane	1.691	64	62260	47.830	ug/l	97
7) Trichlorofluoromethane	1.886	101	150860	51.155	ug/l	97
8) Diethyl Ether	2.130	74	59282	48.240	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	84991	47.427	ug/l	99
10) Methyl Iodide	2.453	142	95269	47.637	ug/l	99
11) Tert butyl alcohol	3.001	59	126659m	243.837	ug/l	
12) 1,1-Dichloroethene	2.319	96	83762	47.017	ug/l	97
13) Acrolein	2.239	56	151566	250.988	ug/l	99
14) Allyl chloride	2.666	41	180538	49.811	ug/l	99
15) Acrylonitrile	3.069	53	329615	266.378	ug/l	98
16) Acetone	2.392	43	314076	259.311	ug/l	99
17) Carbon Disulfide	2.514	76	211705	46.695	ug/l	99
18) Methyl Acetate	2.703	43	263349	51.725	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	349791	49.488	ug/l	100
20) Methylene Chloride	2.788	84	103903	46.339	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	94175	46.347	ug/l	95
22) Diisopropyl ether	3.757	45	355921	49.899	ug/l	99
23) Vinyl Acetate	3.721	43	1371517	263.034	ug/l	100
24) 1,1-Dichloroethane	3.611	63	188877	47.997	ug/l	100
25) 2-Butanone	4.562	43	479147	270.781	ug/l	99
26) 2,2-Dichloropropane	4.477	77	157299	49.946	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	111717	47.652	ug/l	98
28) Bromochloromethane	4.897	49	83338	40.918	ug/l	99
29) Tetrahydrofuran	5.007	42	311951	274.051	ug/l	99
30) Chloroform	5.093	83	200045	48.547	ug/l	98
31) Cyclohexane	5.471	56	145333	46.208	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	170522	48.960	ug/l	99
36) 1,1-Dichloropropene	5.690	75	138334	44.588	ug/l	99
37) Ethyl Acetate	4.715	43	185895	48.788	ug/l	99
38) Carbon Tetrachloride	5.678	117	139988	46.740	ug/l	99
39) Methylcyclohexane	7.379	83	141466	42.931	ug/l	99
40) Benzene	6.037	78	401484	45.092	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	107155	50.434	ug/l	98
42) 1,2-Dichloroethane	6.086	62	181770	47.326	ug/l	100
43) Isopropyl Acetate	6.336	43	293445	49.659	ug/l	99
44) Trichloroethene	7.123	130	99901	43.734	ug/l	93
45) 1,2-Dichloropropane	7.428	63	106387	45.644	ug/l	97
46) Dibromomethane	7.580	93	78337	46.027	ug/l	99
47) Bromodichloromethane	7.824	83	152267	47.971	ug/l	99
48) Methyl methacrylate	7.690	41	146964	49.956	ug/l	99
49) 1,4-Dioxane	7.708	88	49237	855.461	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	931616	261.512	ug/l	99
52) Toluene	8.720	92	258349	46.147	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	170590	50.832	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	178768	49.072	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	108429	46.156	ug/l	96
56) Ethyl methacrylate	9.116	69	180287	49.656	ug/l	95
57) 1,3-Dichloropropane	9.305	76	191058	47.091	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	455534	237.635	ug/l	100
59) 2-Hexanone	9.427	43	713852	270.116	ug/l	98
60) Dibromochloromethane	9.519	129	110325	49.341	ug/l	100
61) 1,2-Dibromoethane	9.610	107	119252	48.408	ug/l	99
64) Tetrachloroethene	9.275	164	78493	43.074	ug/l	96
65) Chlorobenzene	10.079	112	274843	45.283	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	101839	47.693	ug/l	100
67) Ethyl Benzene	10.195	91	496127	46.277	ug/l	100
68) m/p-Xylenes	10.299	106	375571	91.853	ug/l	97
69) o-Xylene	10.640	106	185910	46.065	ug/l	95
70) Styrene	10.653	104	317194	47.894	ug/l	99
71) Bromoform	10.799	173	74042	41.515	ug/l #	99
73) Isopropylbenzene	10.963	105	476689	46.418	ug/l	100
74) N-amyl acetate	10.842	43	254242	54.429	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	178298	50.821	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	178035m	52.673	ug/l	
77) Bromobenzene	11.195	156	113006	46.887	ug/l	95
78) n-propylbenzene	11.305	91	557012	46.596	ug/l	99
79) 2-Chlorotoluene	11.366	91	359209	47.453	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	413535	47.712	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	53116	46.483	ug/l	98
82) 4-Chlorotoluene	11.451	91	416338	48.267	ug/l	98
83) tert-Butylbenzene	11.713	119	387140	47.109	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	416124	47.800	ug/l	99
85) sec-Butylbenzene	11.890	105	467602	46.791	ug/l	99
86) p-Isopropyltoluene	12.006	119	395550	46.762	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	207433	45.114	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	213900	45.086	ug/l	99
89) n-Butylbenzene	12.329	91	344631	47.413	ug/l	100
90) Hexachloroethane	12.536	117	62170	41.426	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	205638	45.668	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	42999	53.535	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	114053	44.555	ug/l	98
94) Hexachlorobutadiene	13.725	225	40530	41.062	ug/l	99
95) Naphthalene	13.774	128	450365	49.858	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	115677	45.530	ug/l	100

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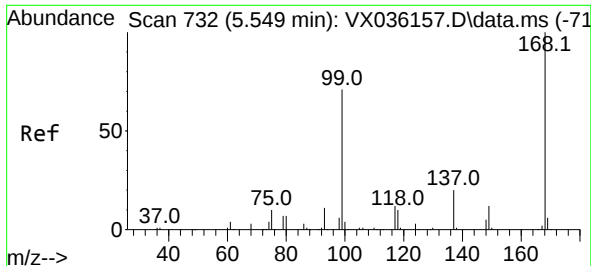
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/15/2023

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Quant Title : SW846 8260
QLast Update : Thu Jun 15 02:06:36 2023
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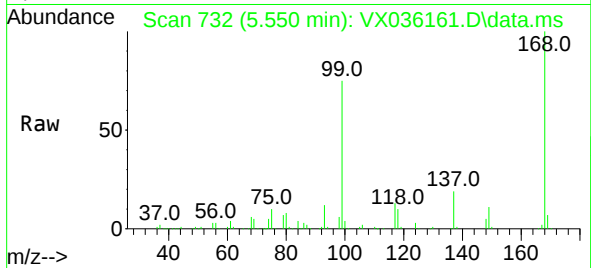
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX036161.D
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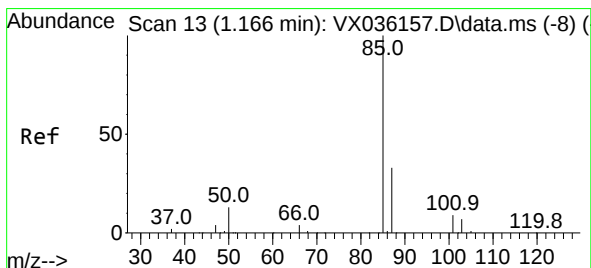
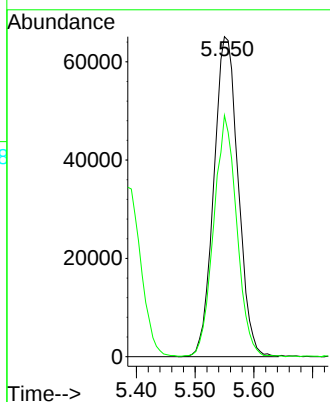
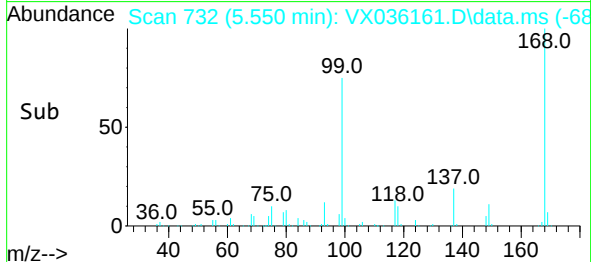
Instrument :
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ClientSampleId :
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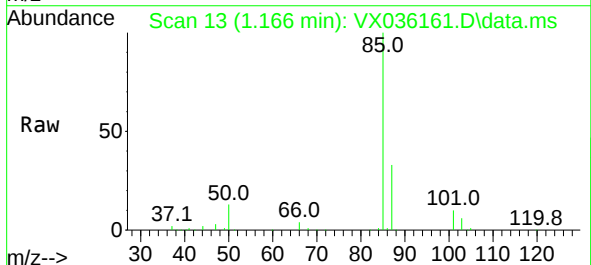
Tgt Ion:168 Resp: 187169
Ion Ratio Lower Upper
168 100
99 75.3 56.6 85.0

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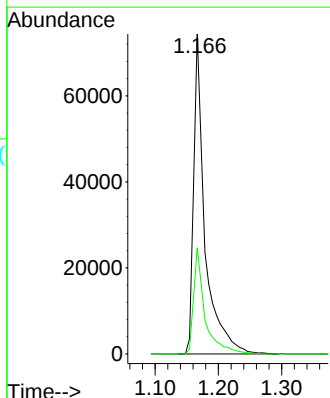
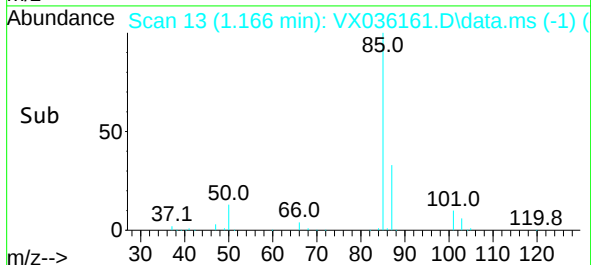
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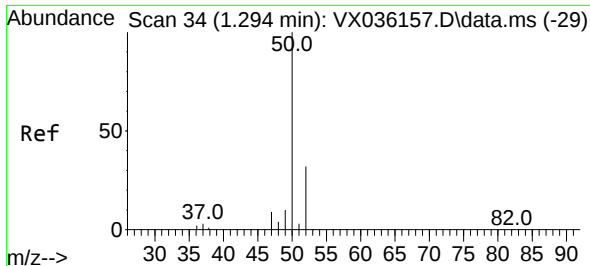


#2
Dichlorodifluoromethane
Concen: 45.348 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



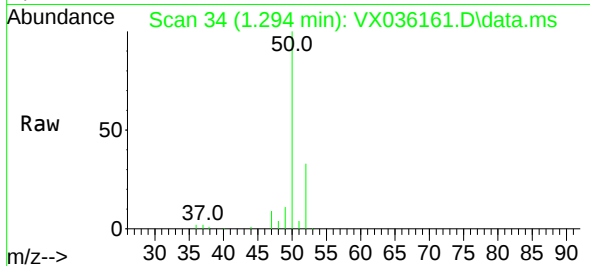
Tgt Ion: 85 Resp: 92256
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3
Chloromethane
Concen: 47.764 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

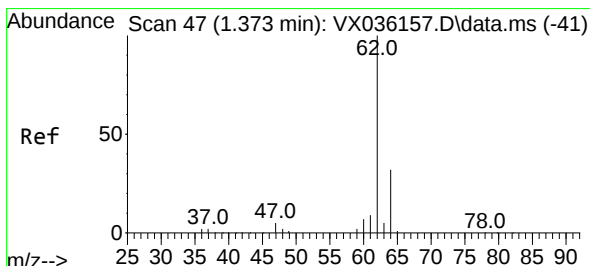
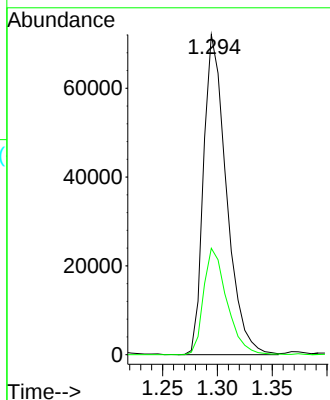
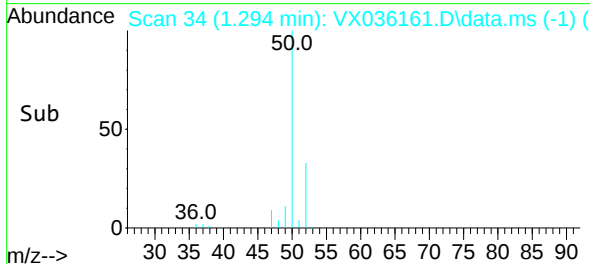
Instrument :
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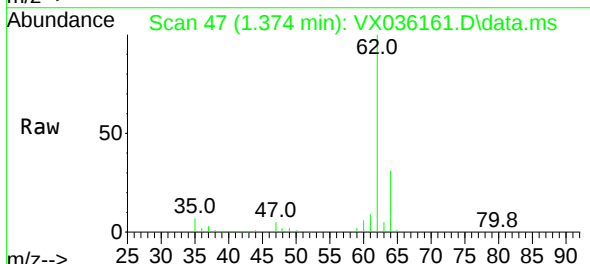
Tgt Ion: 50 Resp: 10467
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

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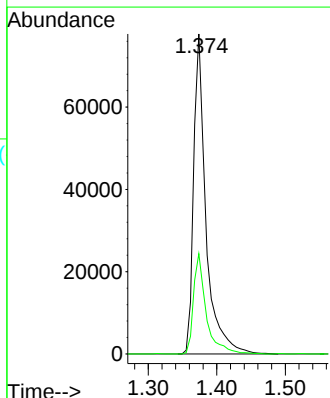
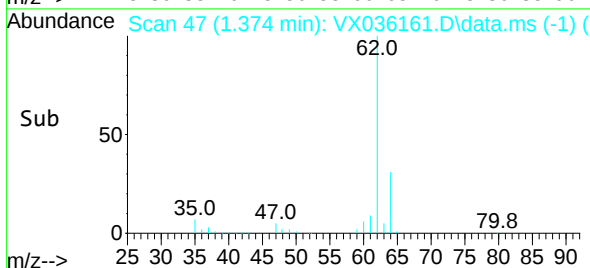
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

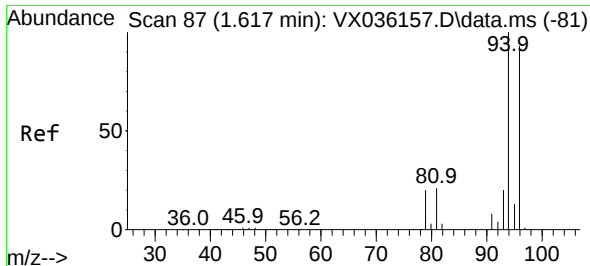


#4
Vinyl Chloride
Concen: 47.210 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



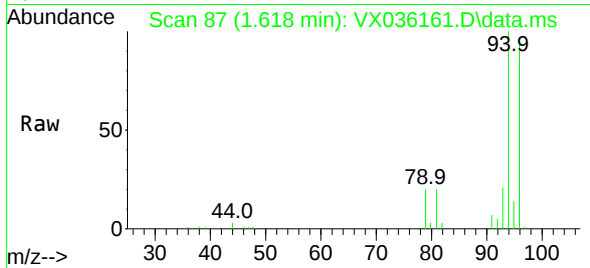
Tgt Ion: 62 Resp: 97430
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 42.683 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

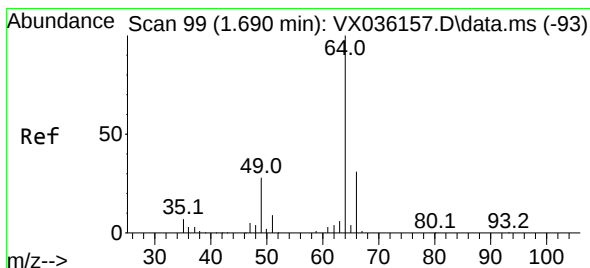
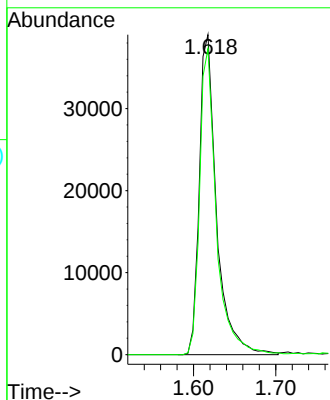
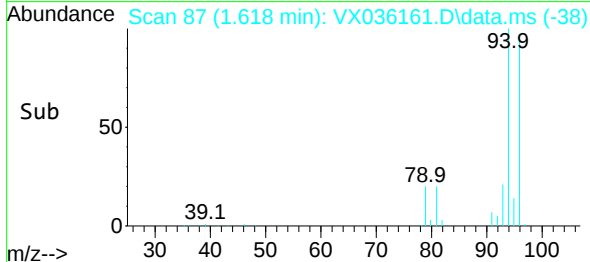
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Tgt Ion: 94 Resp: 56720
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8

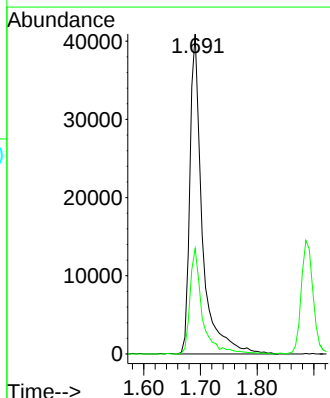
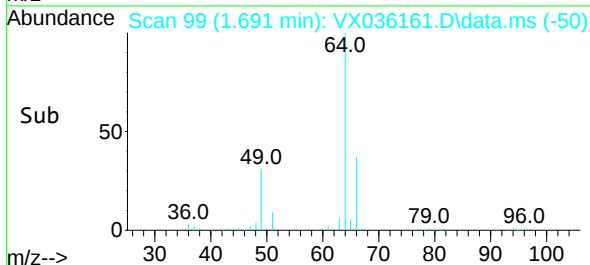
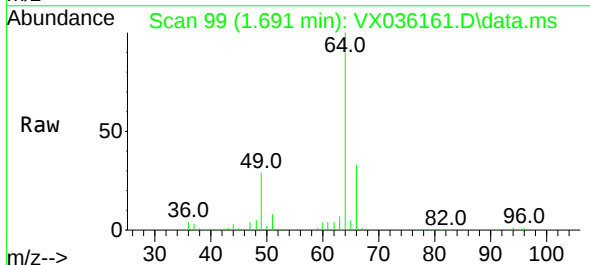
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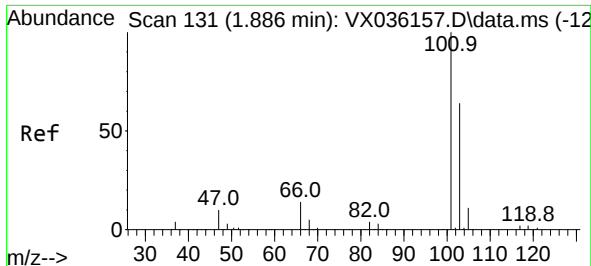
Reviewed By :John Carlone 06/15/2023
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#6
Chloroethane
Concen: 47.830 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036161.D
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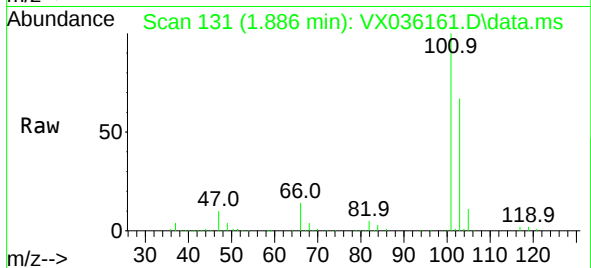
Tgt Ion: 64 Resp: 62260
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 51.155 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036161.D
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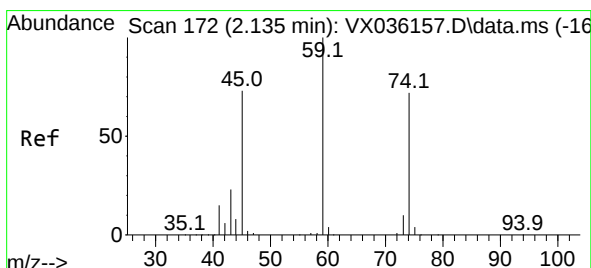
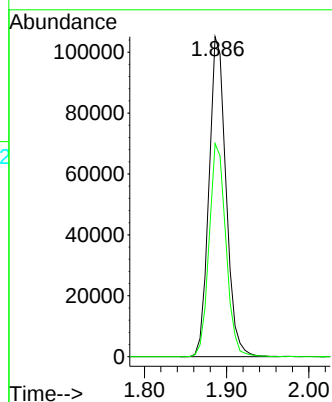
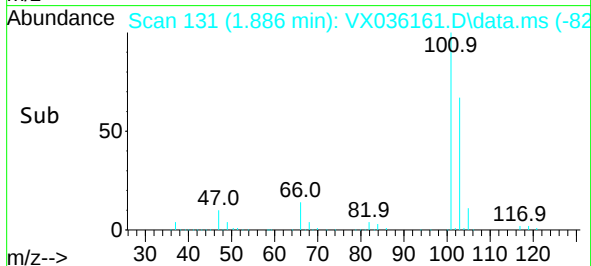
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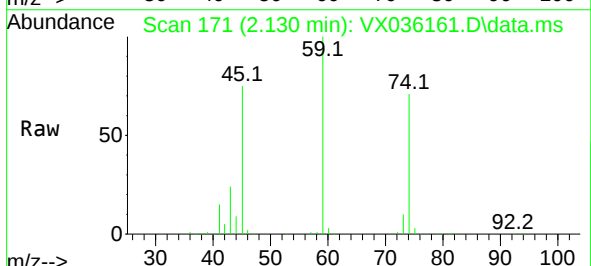
Tgt Ion:101 Resp: 150860
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.2

Manual Integrations
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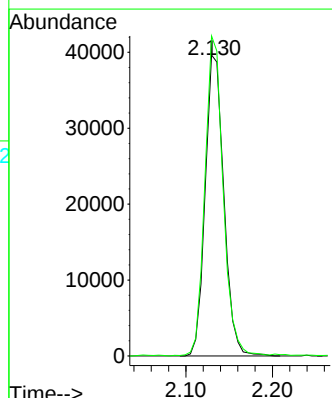
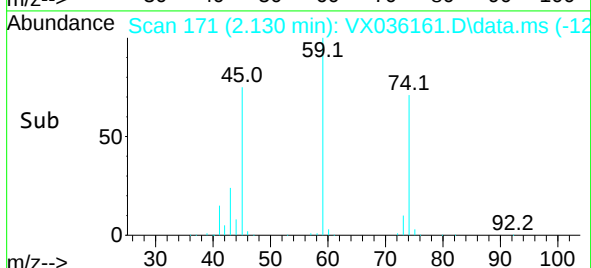
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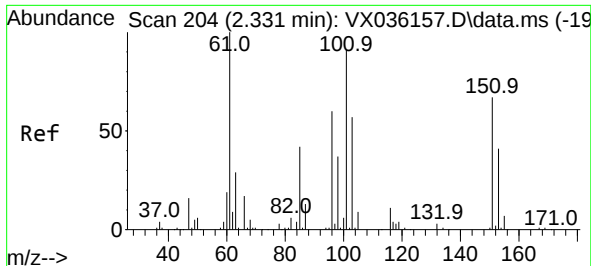


#8
Diethyl Ether
Concen: 48.240 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



Tgt Ion: 74 Resp: 59282
Ion Ratio Lower Upper
74 100
45 104.2 53.3 159.8





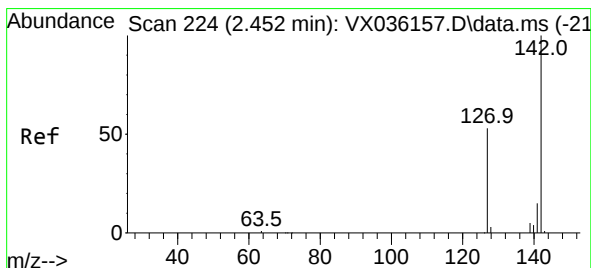
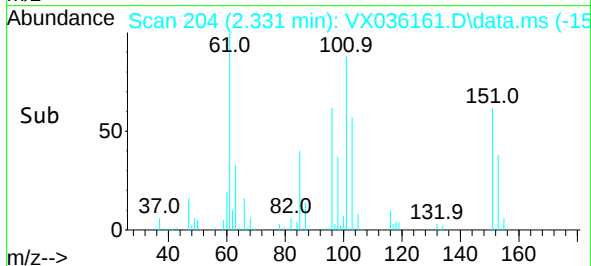
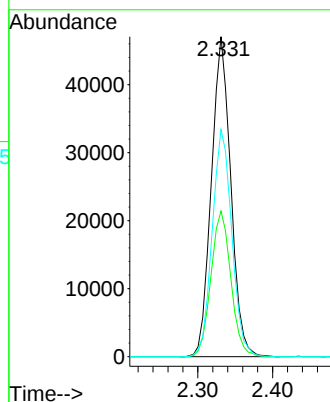
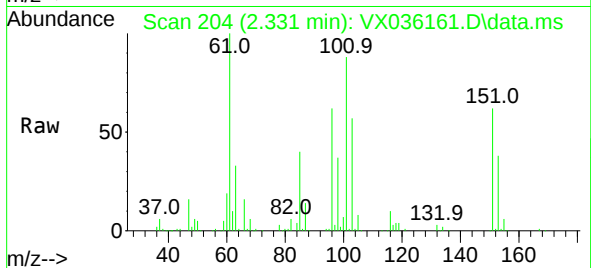
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.427 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Instrument :
MSVOA_X
ClientSampleId :
ICVX061423

Tgt Ion:101 Resp: 8499
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 71.9 58.6 87.8

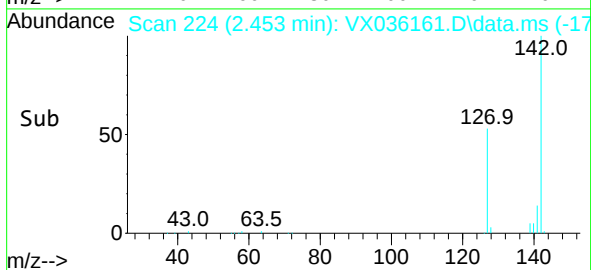
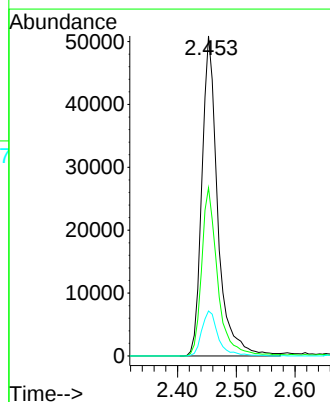
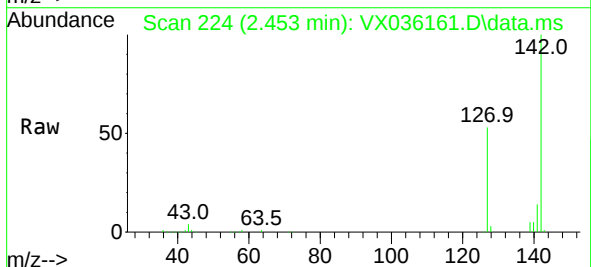
Manual Integrations
APPROVED

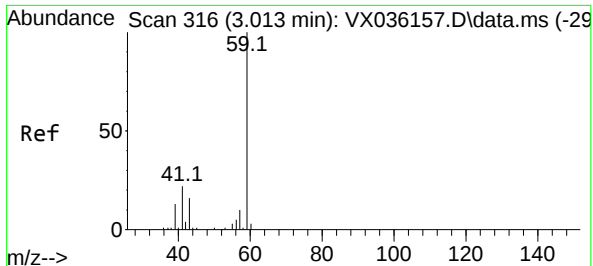
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#10
Methyl Iodide
Concen: 47.637 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

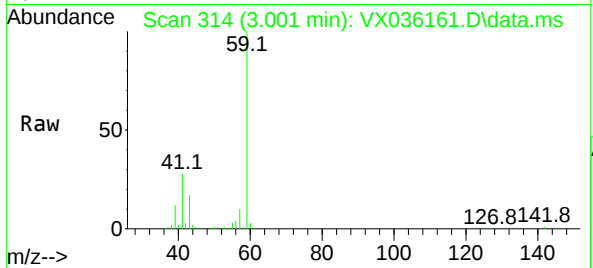
Tgt Ion:142 Resp: 95269
Ion Ratio Lower Upper
142 100
127 53.1 41.6 62.4
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 243.837 ug/l m
RT: 3.001 min Scan# 316
Delta R.T. -0.012 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

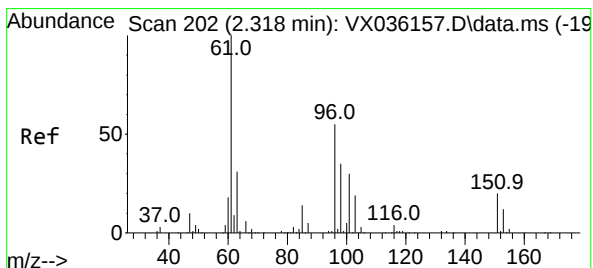
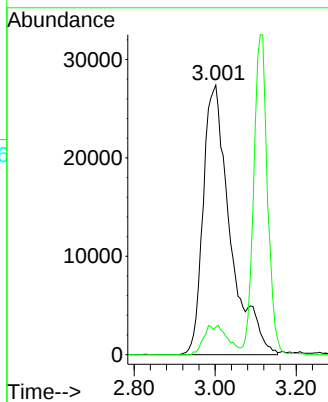
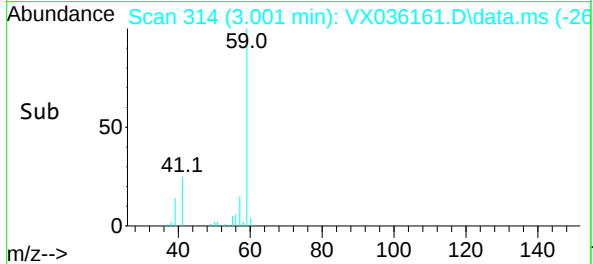
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



Tgt Ion: 59 Resp: 126659
Ion Ratio Lower Upper
59 100
57 4.2 6.0 9.0

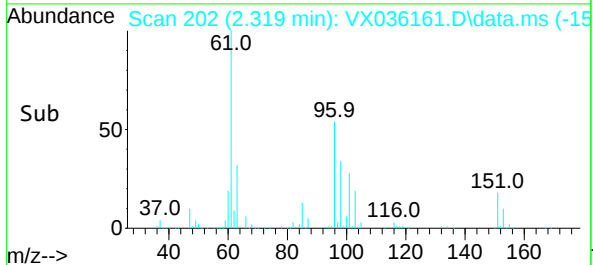
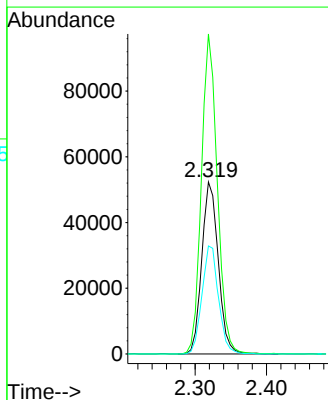
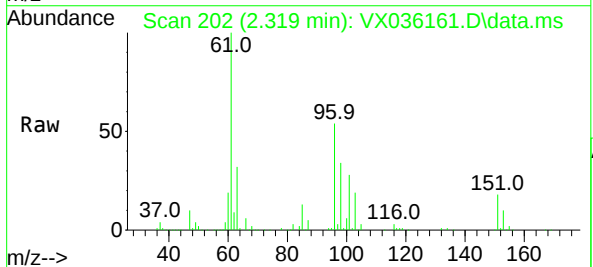
Manual Integrations
APPROVED

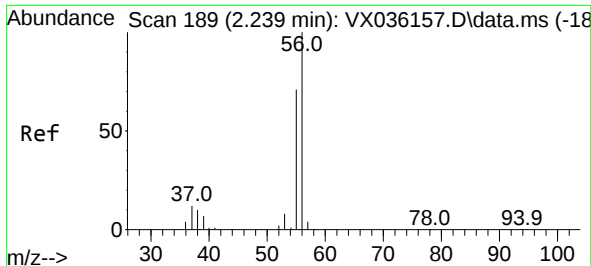
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#12
1,1-Dichloroethene
Concen: 47.017 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

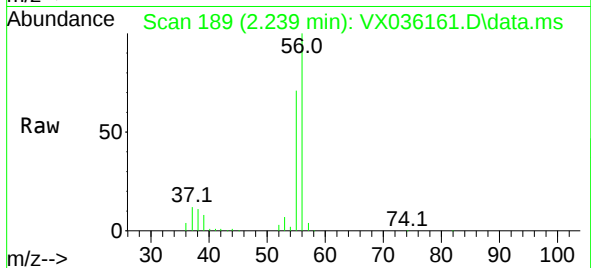
Tgt Ion: 96 Resp: 83762
Ion Ratio Lower Upper
96 100
61 186.0 144.6 216.8
98 62.7 50.4 75.6





#13
Acrolein
Concen: 250.988 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

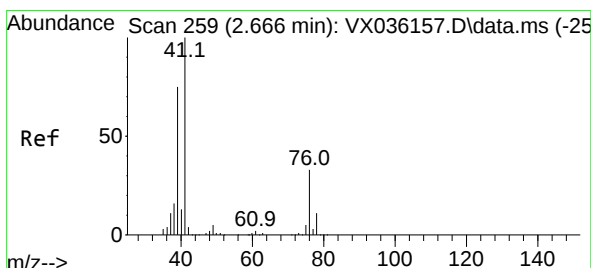
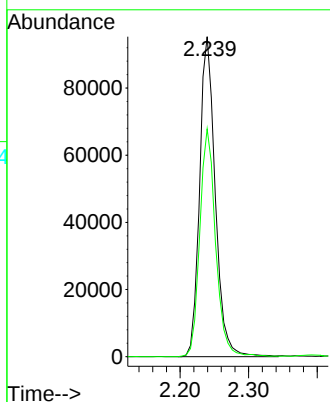
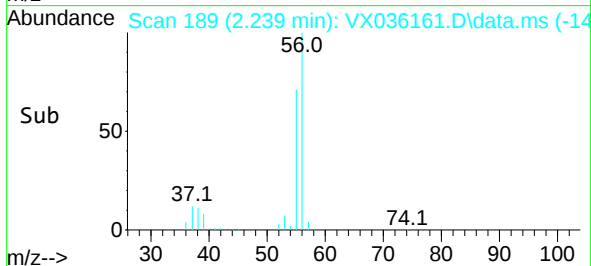
Instrument : MSVOA_X
ClientSampleId : ICVVX061423



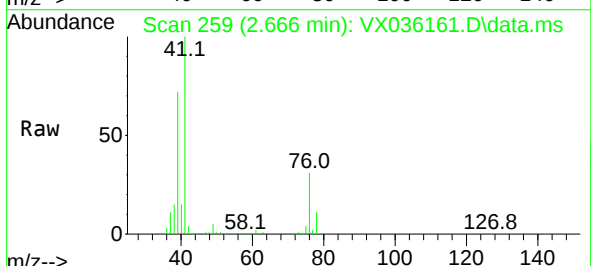
Tgt Ion: 56 Resp: 151560
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7

Manual Integrations
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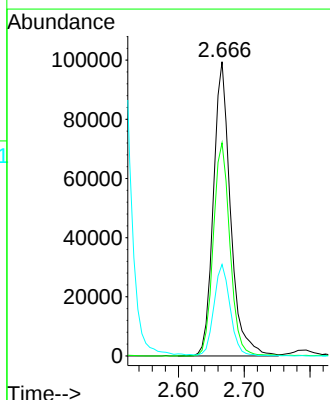
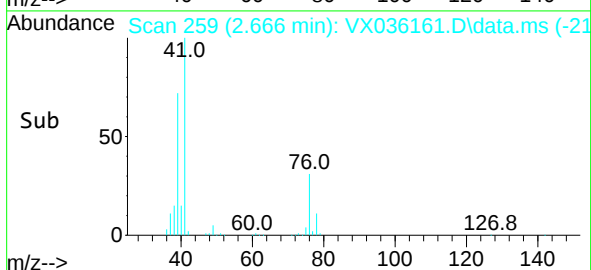
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

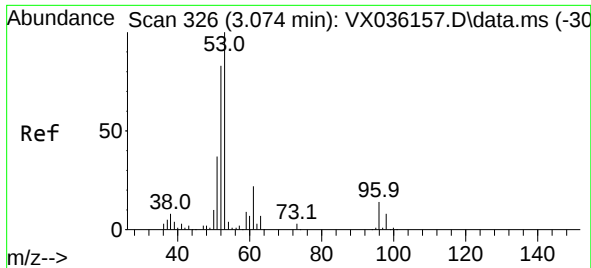


#14
Allyl chloride
Concen: 49.811 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



Tgt Ion: 41 Resp: 180538
Ion Ratio Lower Upper
41 100
39 70.4 55.8 83.6
76 29.7 24.3 36.5





#15

Acrylonitrile

Concen: 266.378 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX036161.D

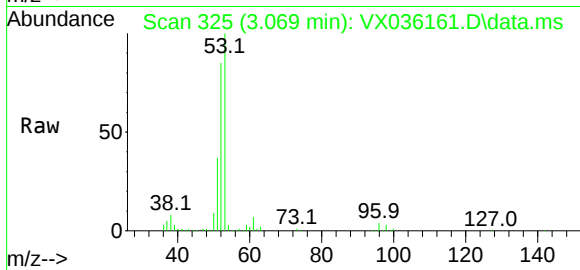
Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVX061423



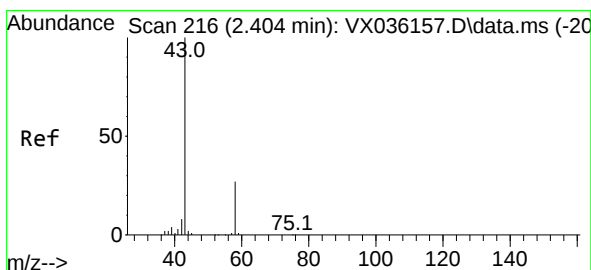
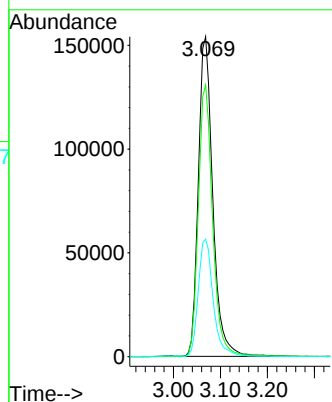
Tgt Ion:	53	Resp:	32961
Ion Ratio	100	Lower	Upper
53	100		
52	84.3	66.0	99.0
51	38.0	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#16

Acetone

Concen: 259.311 ug/l

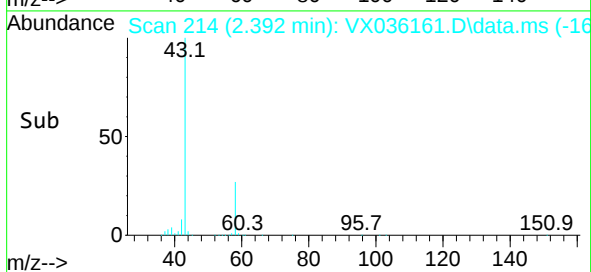
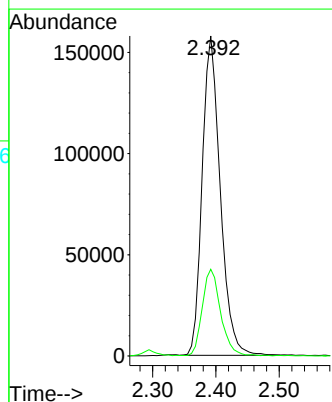
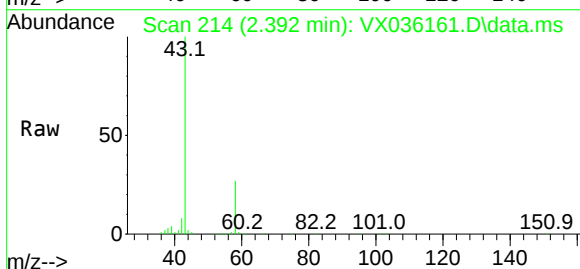
RT: 2.392 min Scan# 214

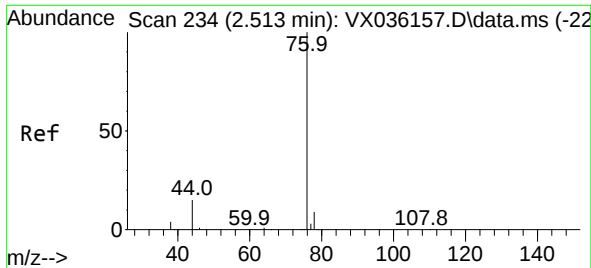
Delta R.T. -0.012 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

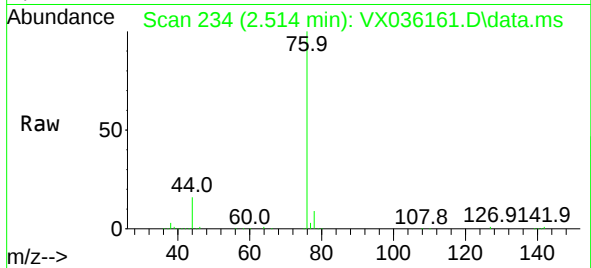
Tgt Ion:	43	Resp:	314076
Ion Ratio	100	Lower	Upper
43	100		
58	27.0	21.9	32.9





#17
Carbon Disulfide
Concen: 46.695 ug/l
RT: 2.514 min Scan# 21170
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

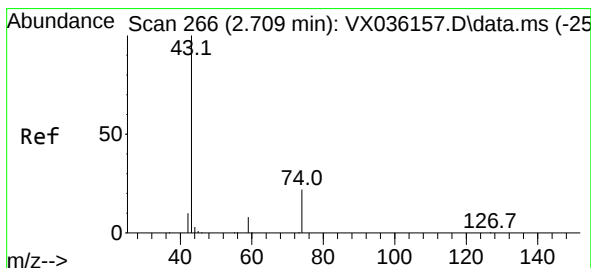
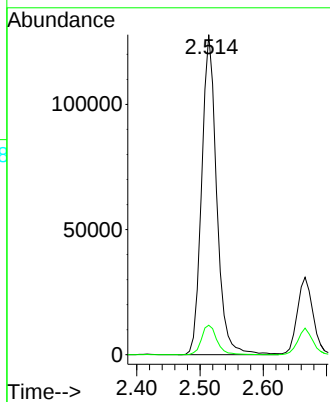
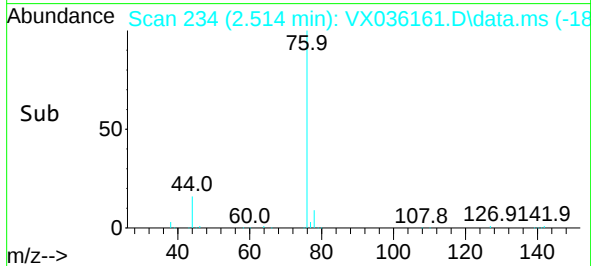
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



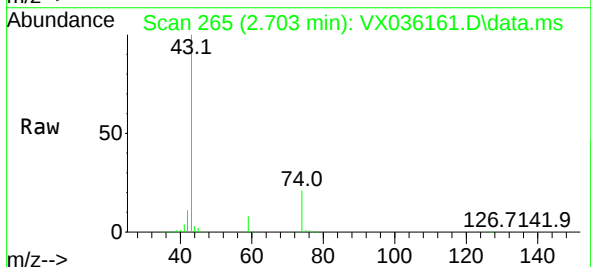
Tgt Ion: 76 Resp: 21170
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Manual Integrations
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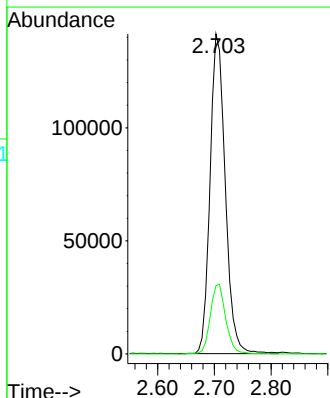
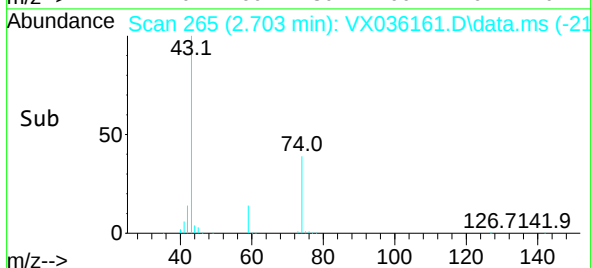
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

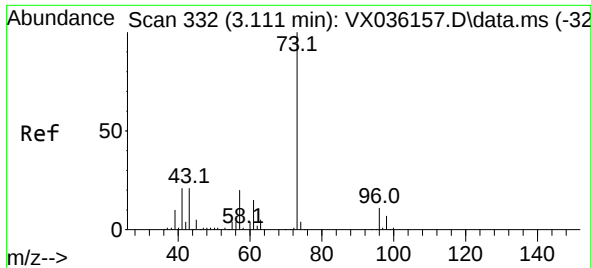


#18
Methyl Acetate
Concen: 51.725 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



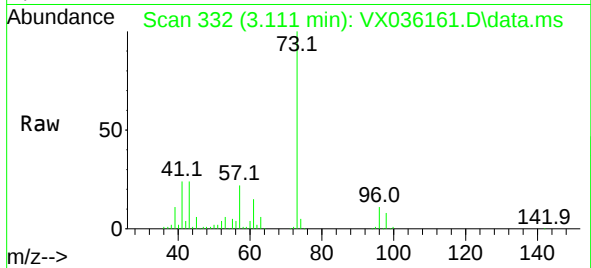
Tgt Ion: 43 Resp: 263349
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 49.488 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

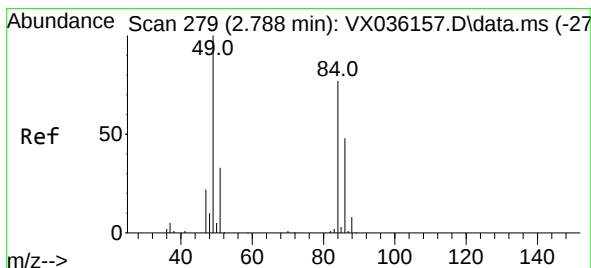
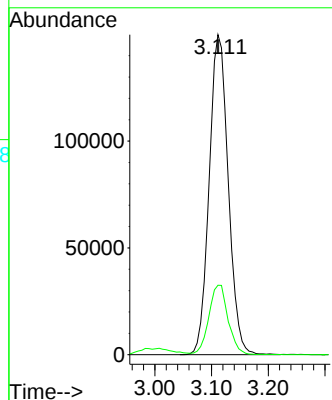
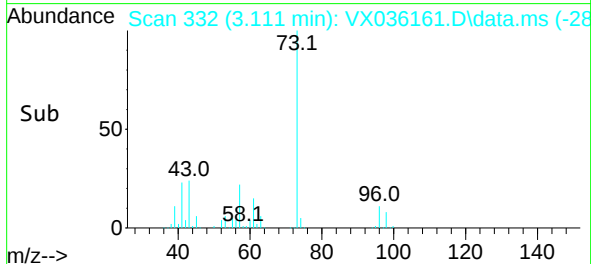
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



Tgt Ion: 73 Resp: 34979
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

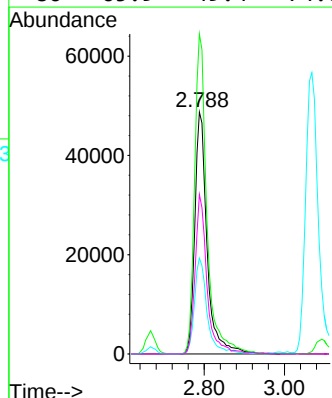
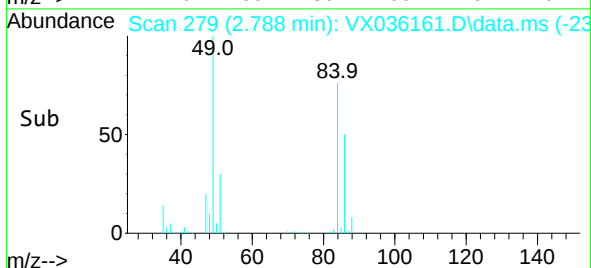
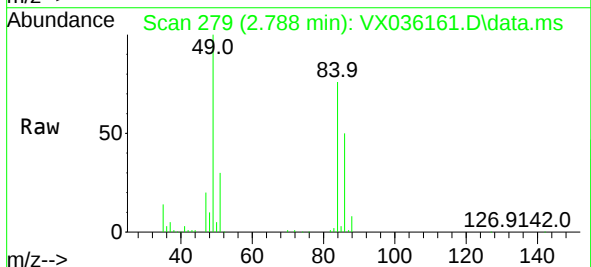
Manual Integrations
APPROVED

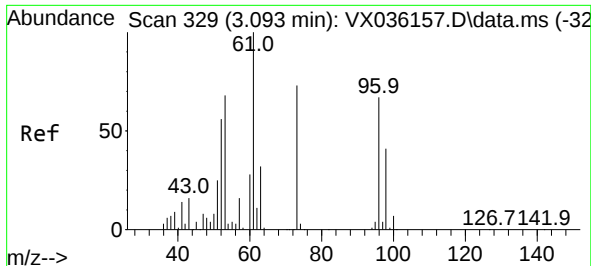
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#20
Methylene Chloride
Concen: 46.339 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 84 Resp: 103903
Ion Ratio Lower Upper
84 100
49 132.3 103.6 155.4
51 39.6 33.8 50.6
86 65.9 49.4 74.0





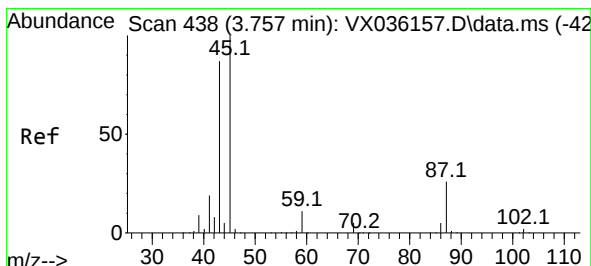
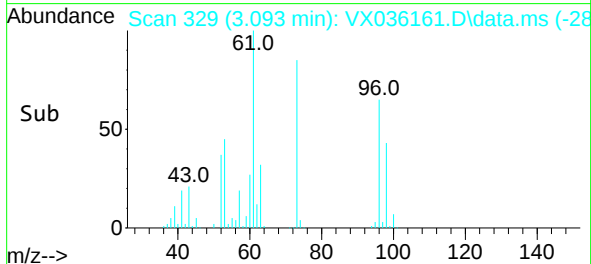
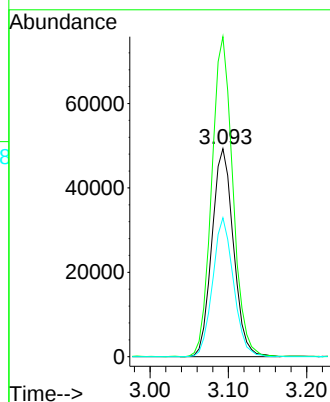
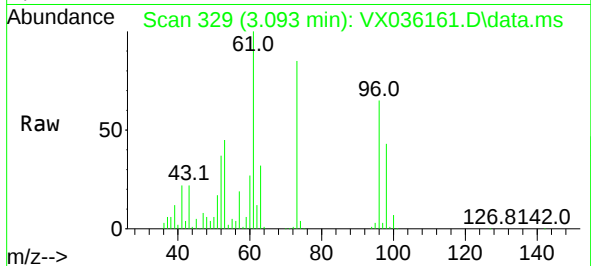
#21
trans-1,2-Dichloroethene
Concen: 46.347 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

Tgt Ion: 96 Resp: 94179
Ion Ratio Lower Upper
96 100
61 153.7 119.2 178.8
98 66.8 48.7 73.1

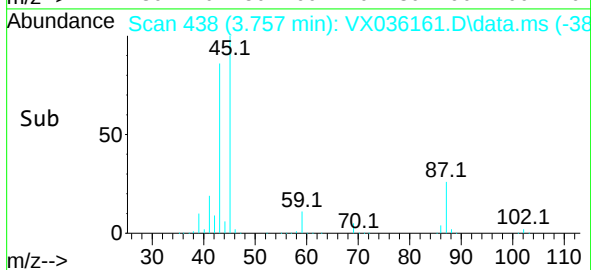
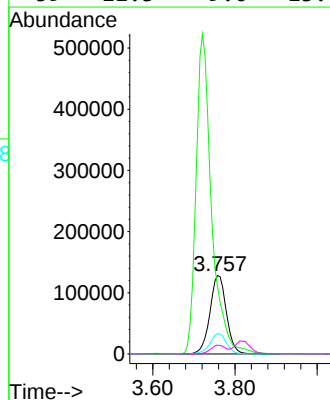
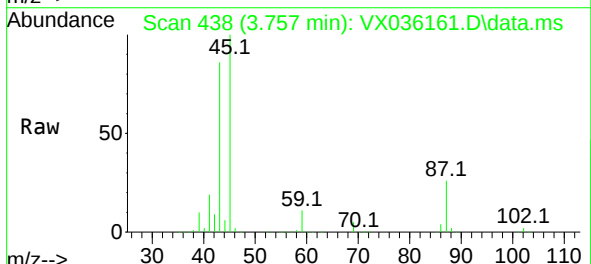
Manual Integrations
APPROVED

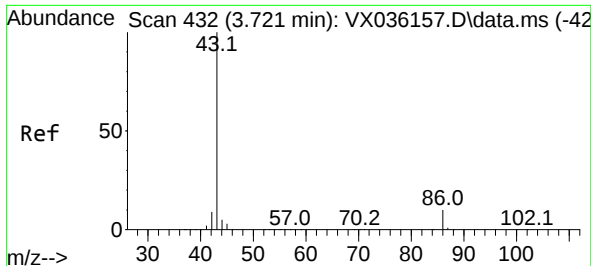
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#22
Diisopropyl ether
Concen: 49.899 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

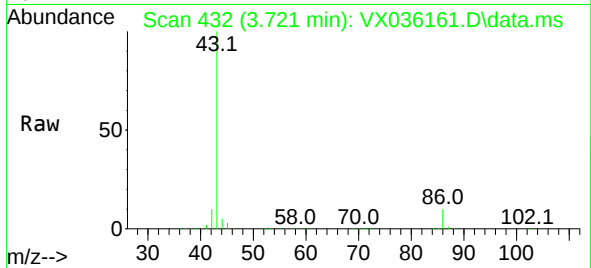
Tgt Ion: 45 Resp: 355921
Ion Ratio Lower Upper
45 100
43 85.8 69.7 104.5
87 25.8 20.8 31.2
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 263.034 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56

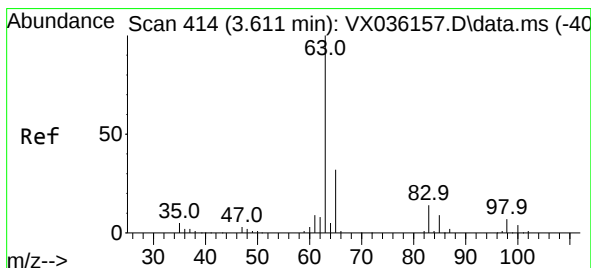
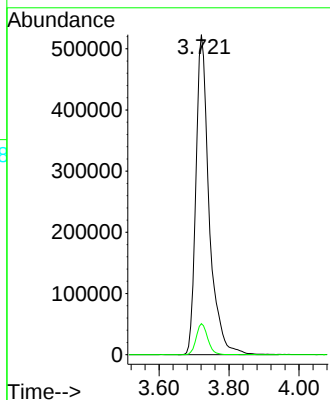
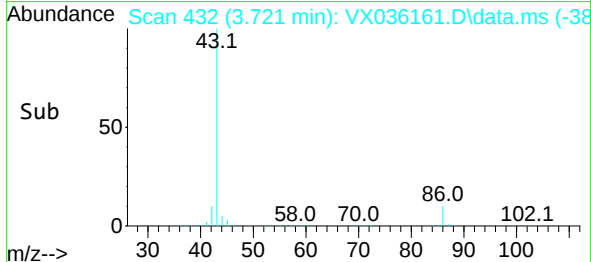
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061423



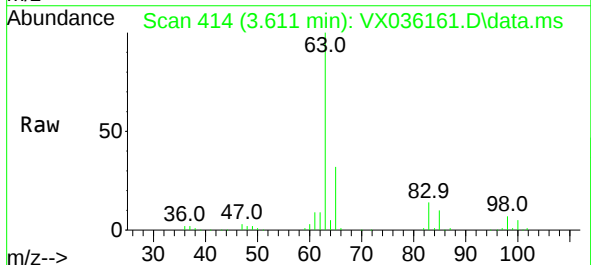
Tgt Ion: 43 Resp: 137151
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

Manual Integrations
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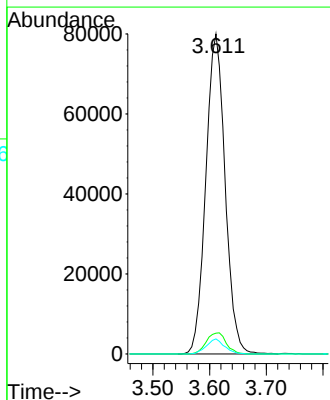
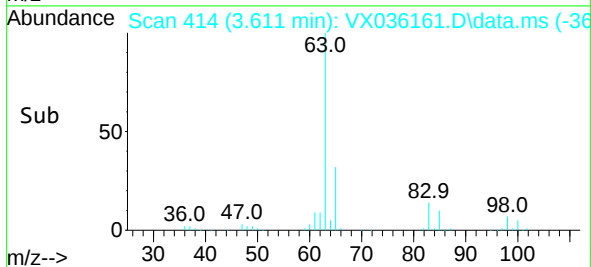
Reviewed By :John Carlone 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023

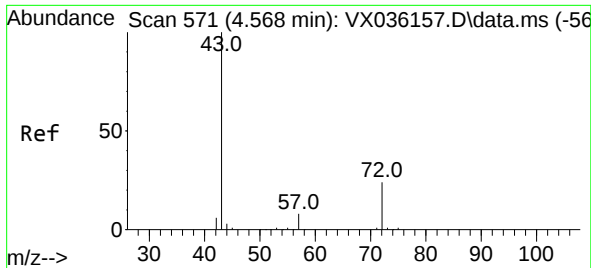


#24
 1,1-Dichloroethane
 Concen: 47.997 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56



Tgt Ion: 63 Resp: 188877
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.7 2.1 6.5





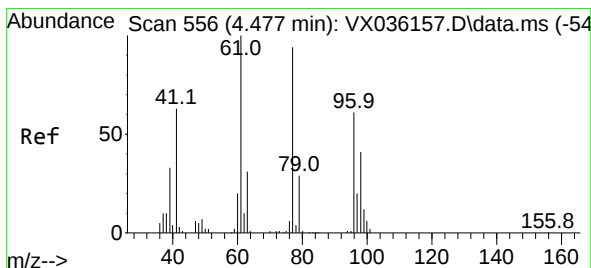
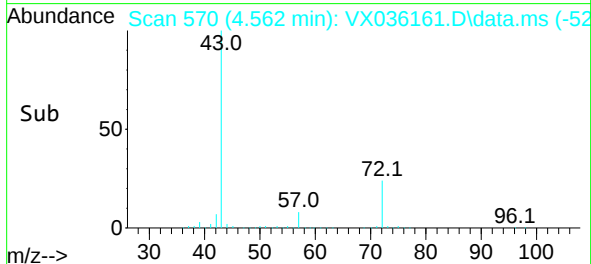
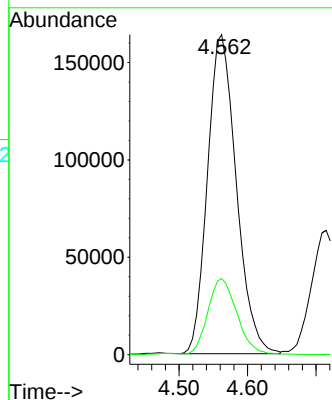
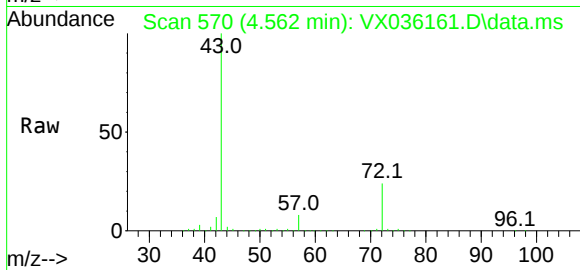
#25
2-Butanone
Concen: 270.781 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

Tgt Ion: 43 Resp: 47914
Ion Ratio Lower Upper
43 100
72 23.7 19.4 29.2

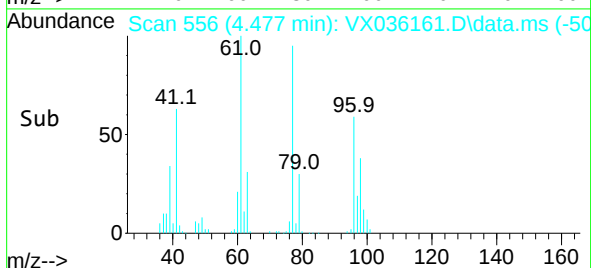
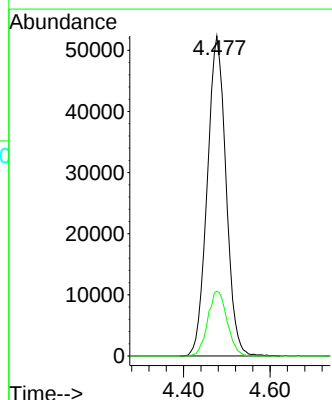
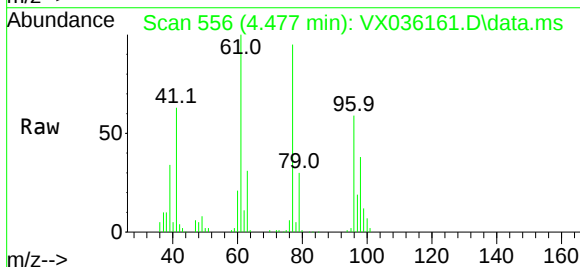
Manual Integrations
APPROVED

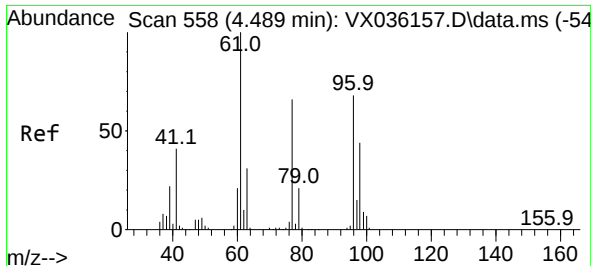
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#26
2,2-Dichloropropane
Concen: 49.946 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

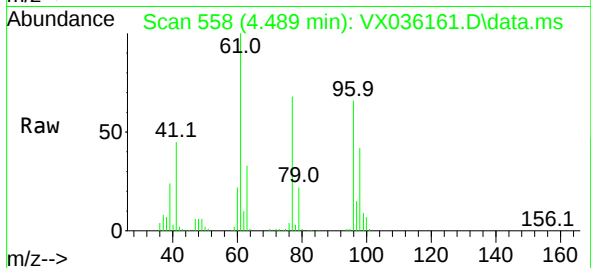
Tgt Ion: 77 Resp: 157299
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 47.652 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56

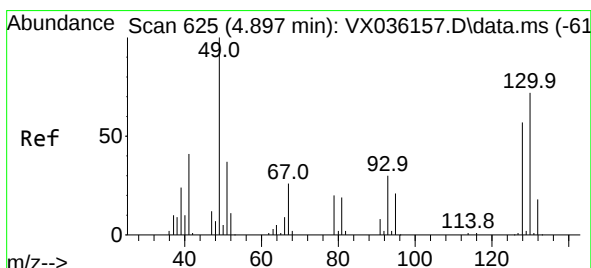
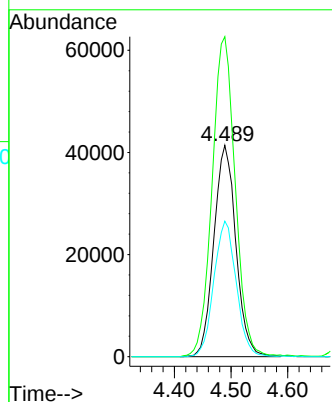
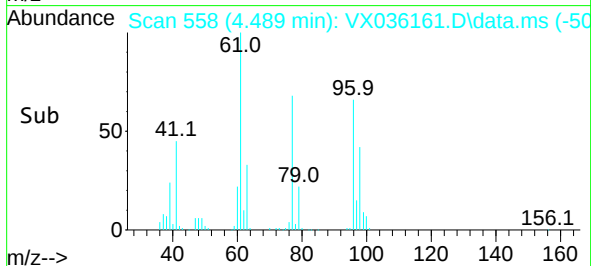
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061423



Tgt Ion: 96 Resp: 11171
 Ion Ratio Lower Upper
 96 100
 61 159.1 0.0 312.2
 98 65.0 0.0 129.0

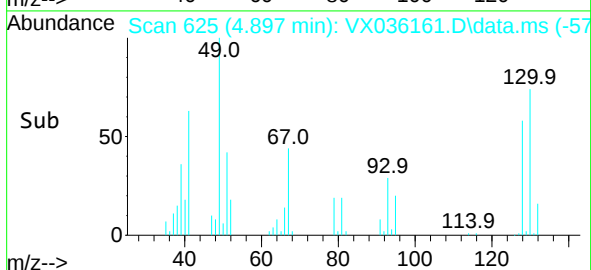
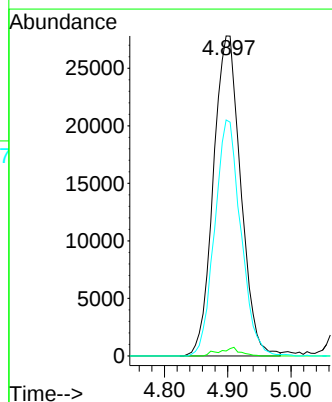
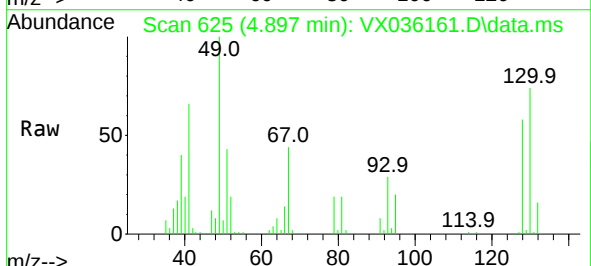
Manual Integrations
 APPROVED

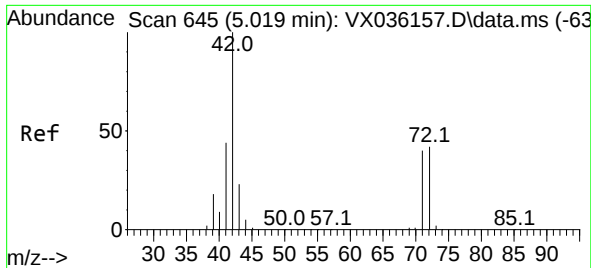
Reviewed By :John Carlone 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023



#28
 Bromochloromethane
 Concen: 40.918 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56

Tgt Ion: 49 Resp: 83338
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 70.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 274.051 ug/l

RT: 5.007 min Scan# 645

Delta R.T. -0.012 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVX061423

Tgt Ion: 42 Resp: 31195

Ion Ratio Lower Upper

42 100

72 42.4 34.2 51.4

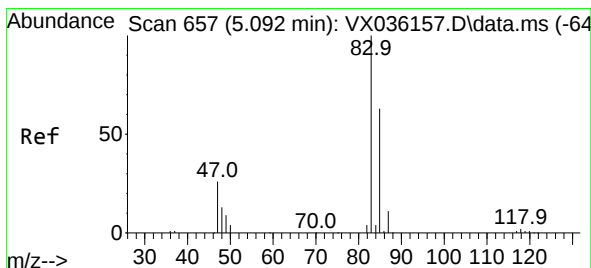
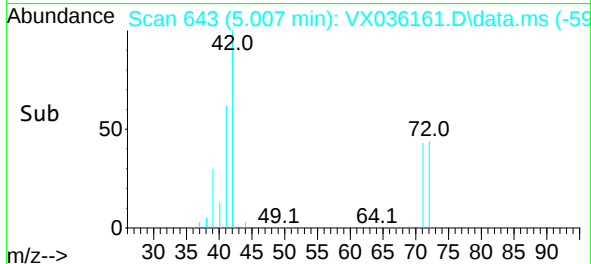
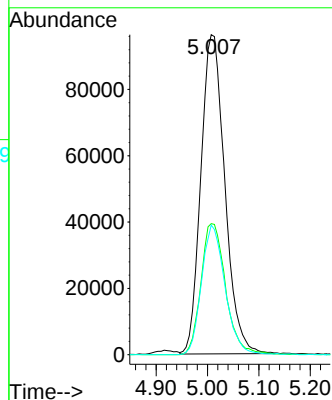
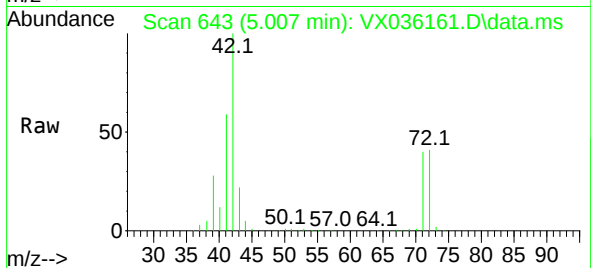
71 39.9 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#30

Chloroform

Concen: 48.547 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036161.D

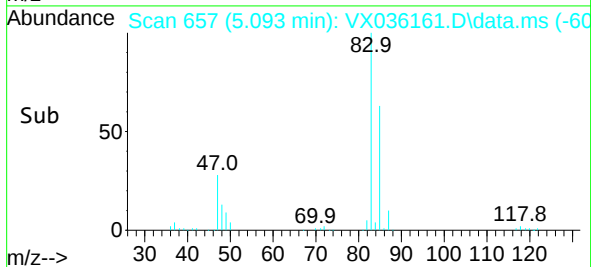
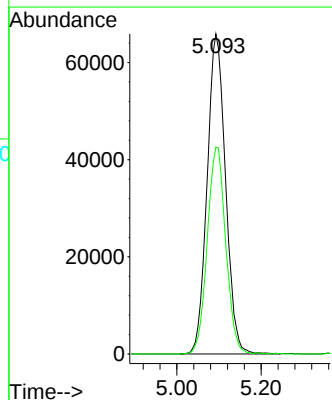
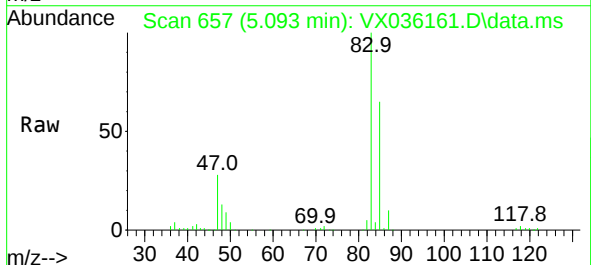
Acq: 14 Jun 2023 17:56

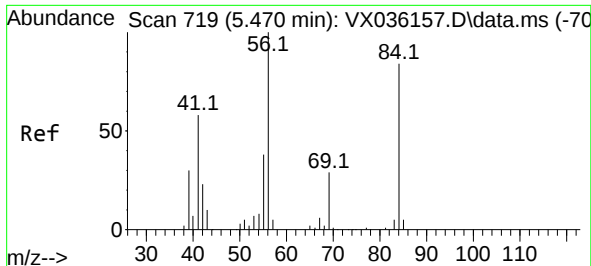
Tgt Ion: 83 Resp: 200045

Ion Ratio Lower Upper

83 100

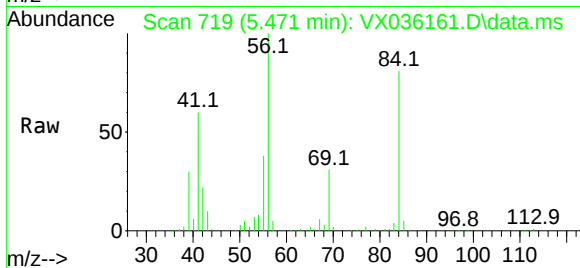
85 64.6 50.3 75.5





#31
Cyclohexane
Concen: 46.208 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

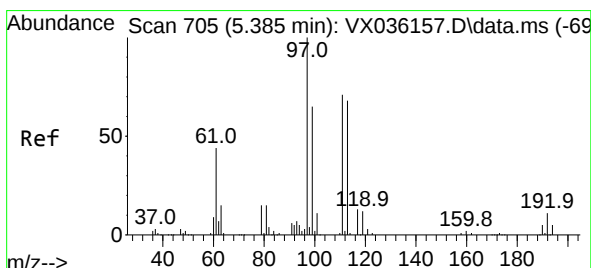
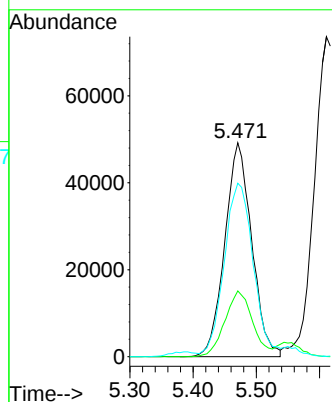
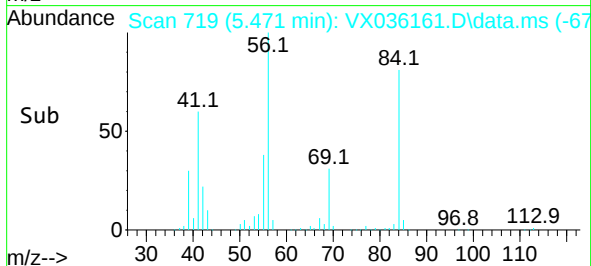
Instrument :
MSVOA_X
ClientSampleId :
ICVX061423



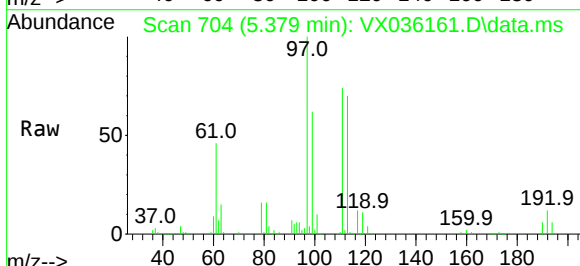
Tgt Ion: 56 Resp: 14533
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 79.2 65.9 98.9

Manual Integrations
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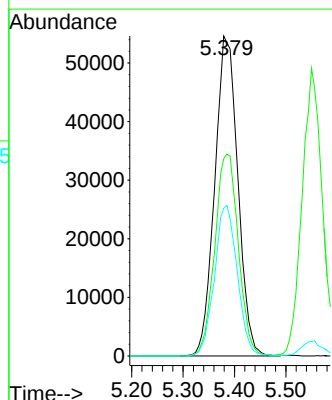
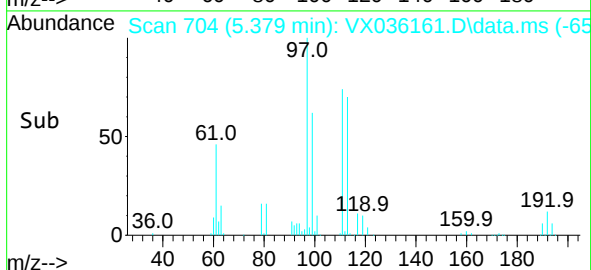
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

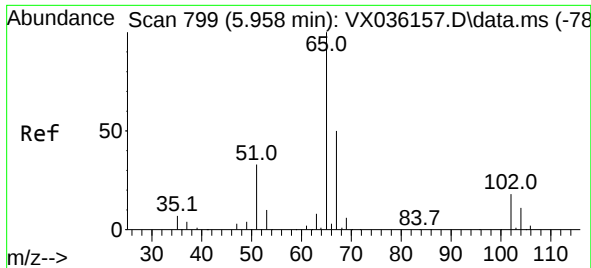


#32
1,1,1-Trichloroethane
Concen: 48.960 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



Tgt Ion: 97 Resp: 170522
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 46.5 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 54.362 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

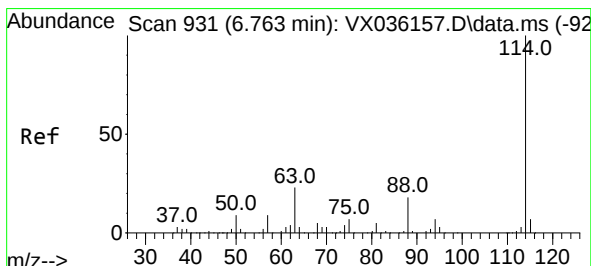
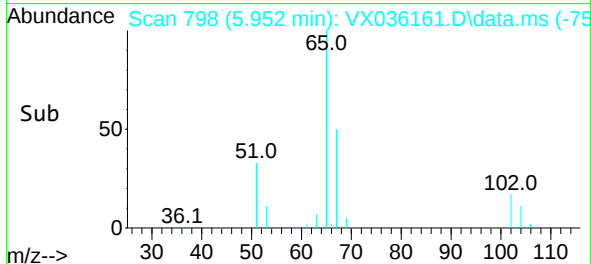
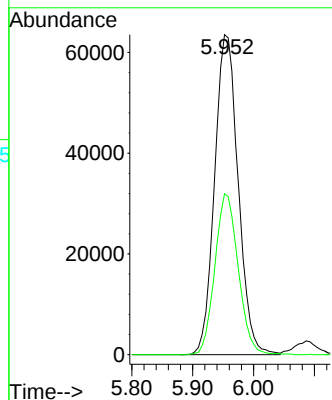
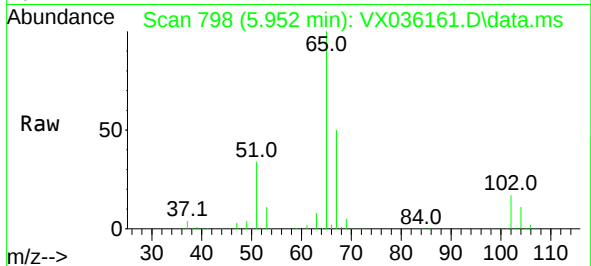
ClientSampleId :

ICVVX061423

Tgt Ion: 65 Resp: 17068
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.2

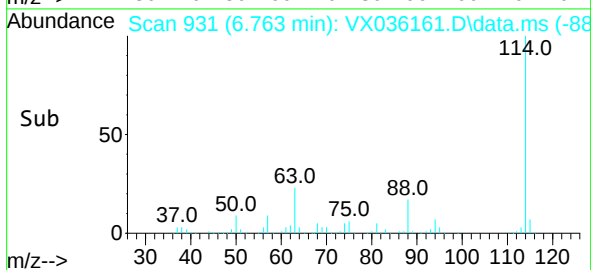
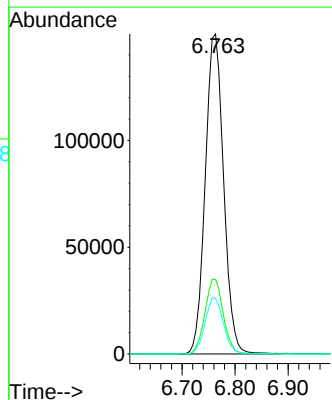
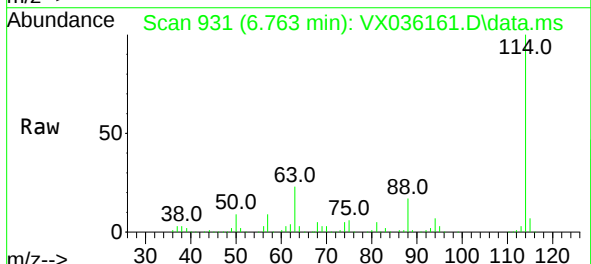
Manual Integrations
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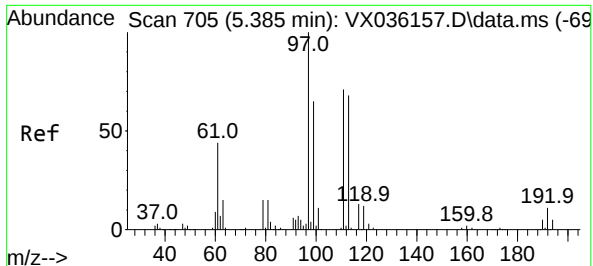
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion:114 Resp: 360596
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 17.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.121 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036161.D

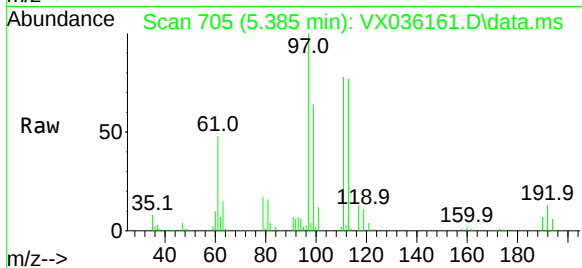
Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423



Tgt Ion: 113 Resp: 118979

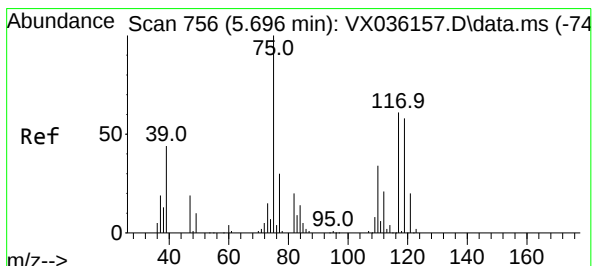
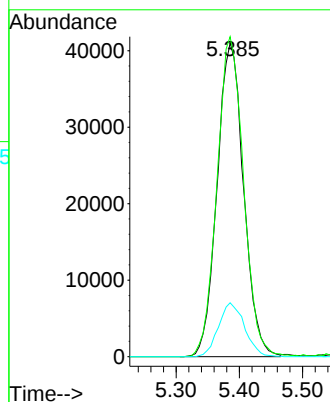
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	17.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#36

1,1-Dichloropropene

Concen: 44.588 ug/l

RT: 5.690 min Scan# 755

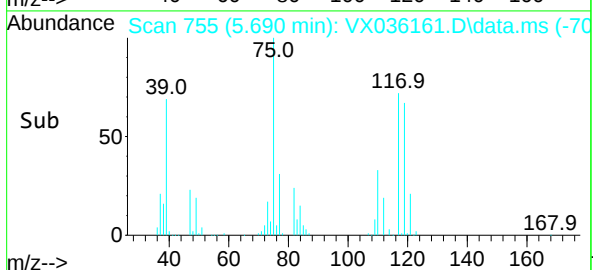
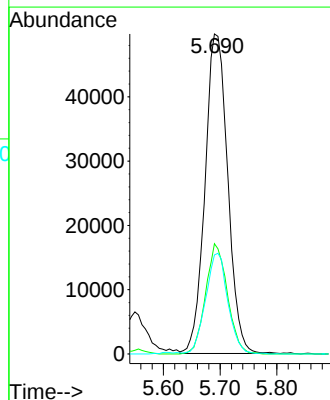
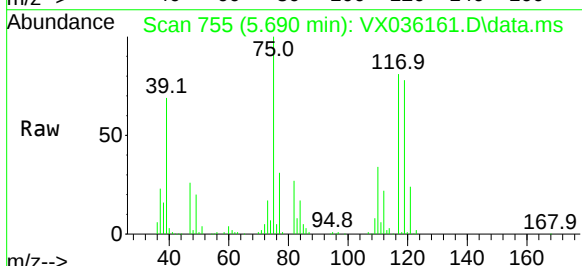
Delta R.T. -0.006 min

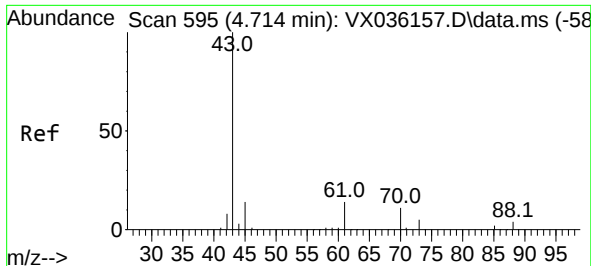
Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Tgt Ion: 75 Resp: 138334

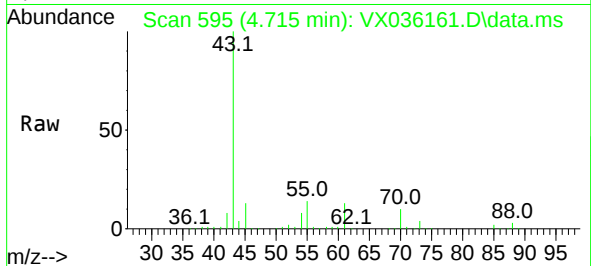
Ion	Ratio	Lower	Upper
75	100		
110	33.1	17.0	50.9
77	30.4	24.7	37.1





#37
Ethyl Acetate
Concen: 48.788 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

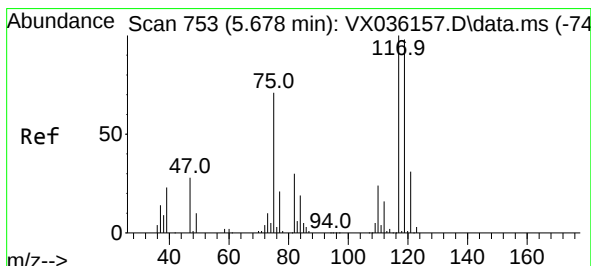
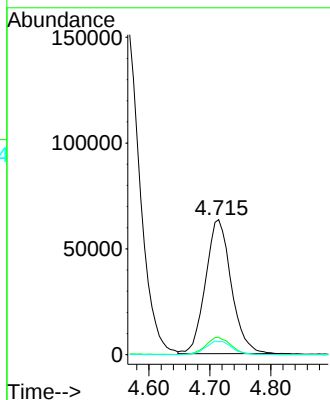
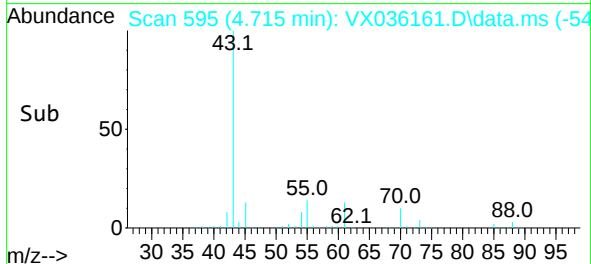
Instrument :
MSVOA_X
ClientSampleId :
ICVX061423



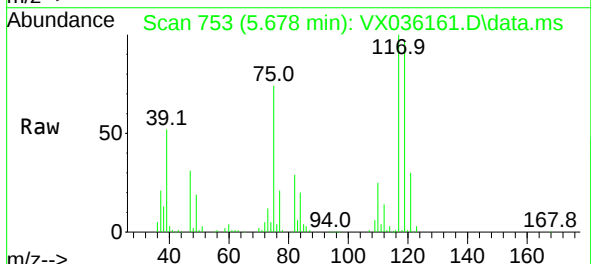
Tgt Ion: 43 Resp: 18589
Ion Ratio Lower Upper
43 100
61 12.8 10.6 16.0
70 10.3 8.3 12.5

Manual Integrations
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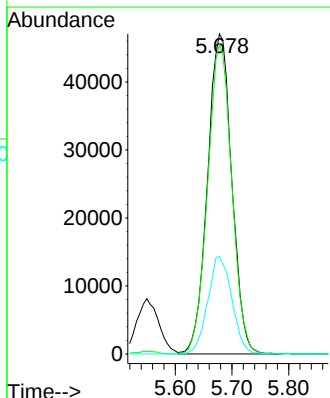
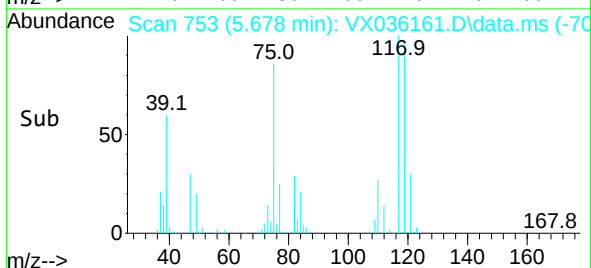
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

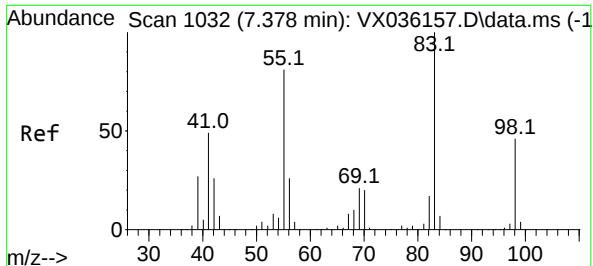


#38
Carbon Tetrachloride
Concen: 46.740 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



Tgt Ion:117 Resp: 139988
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 30.5 24.4 36.6





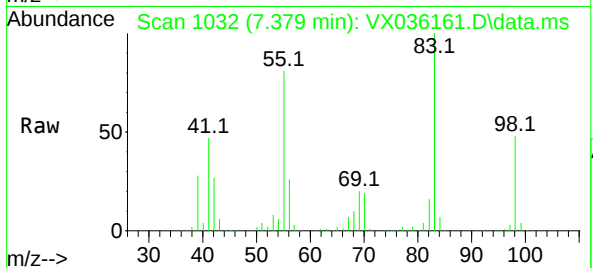
#39
Methylcyclohexane
Concen: 42.931 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVX061423



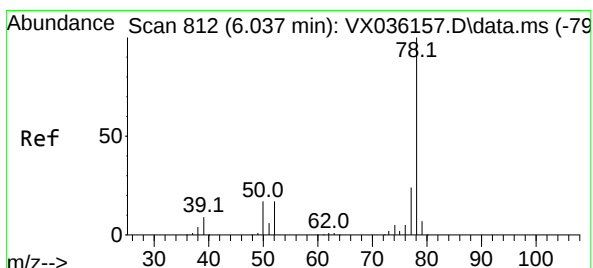
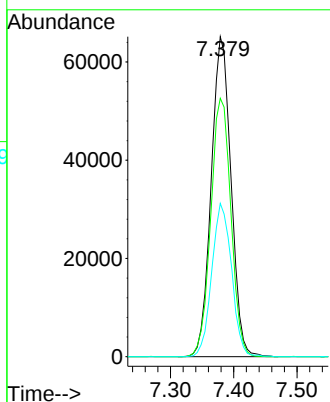
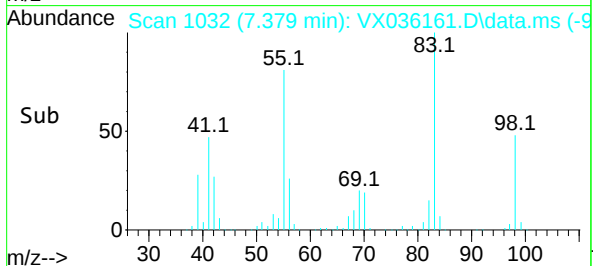
Tgt Ion: 83 Resp: 141460
Ion Ratio Lower Upper
83 100
55 80.8 64.6 97.0
98 47.9 36.7 55.1

Manual Integrations

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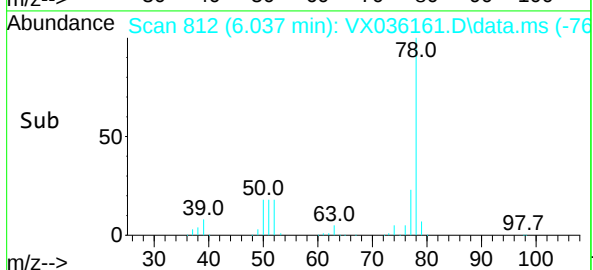
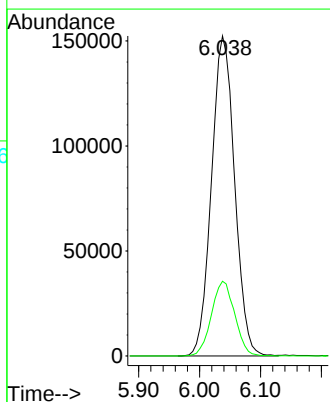
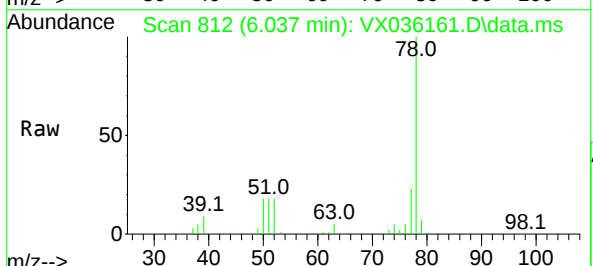
Reviewed By :John Carlone 06/15/2023

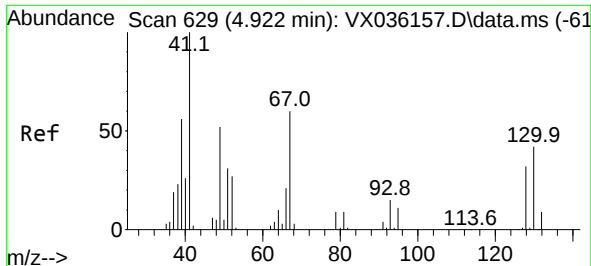
Supervised By :Mahesh Dadoda 06/15/2023



#40
Benzene
Concen: 45.092 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 78 Resp: 401484
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





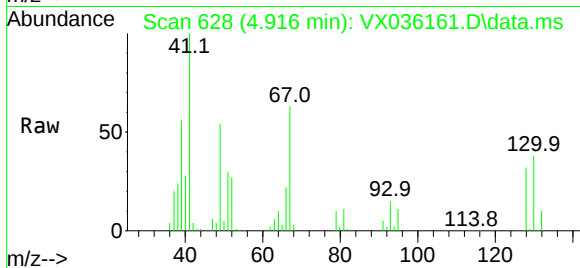
#41
Methacrylonitrile
Concen: 50.434 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423



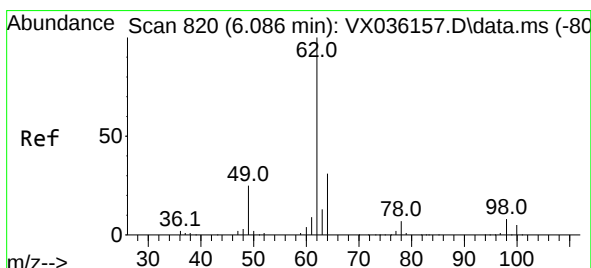
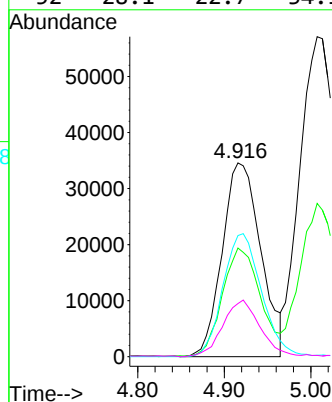
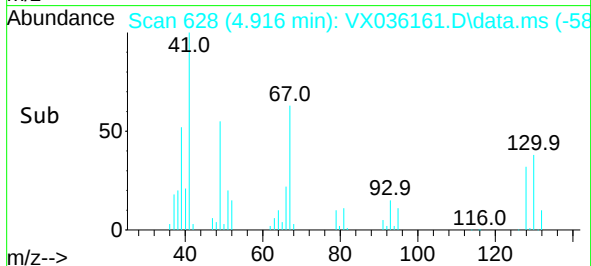
Tgt Ion: 41 Resp: 10715
Ion Ratio Lower Upper
41 100
39 55.8 45.2 67.8
67 63.5 52.6 78.8
52 28.1 22.7 34.1

Manual Integrations

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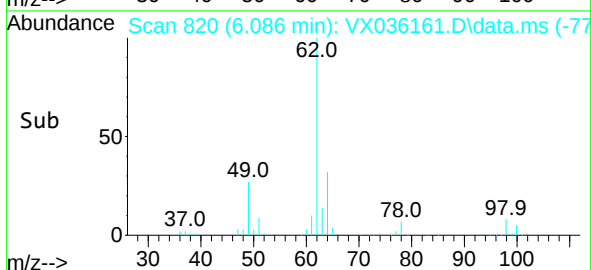
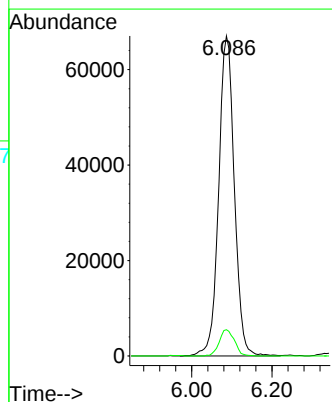
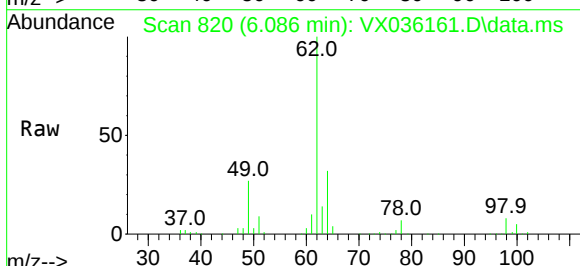
Reviewed By :John Carlone 06/15/2023

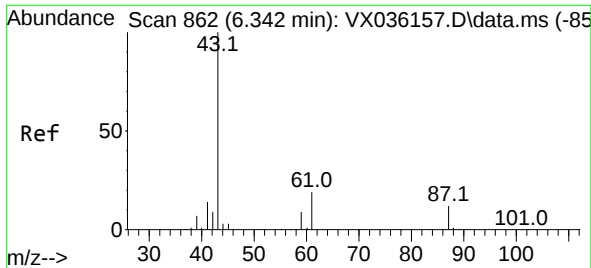
Supervised By :Mahesh Dadoda 06/15/2023



#42
1,2-Dichloroethane
Concen: 47.326 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 62 Resp: 181770
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 49.659 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX036161.D

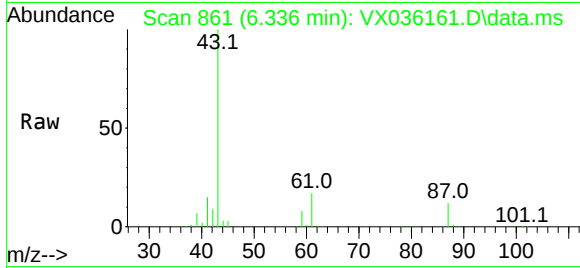
Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVX061423



Tgt Ion: 43 Resp: 29344

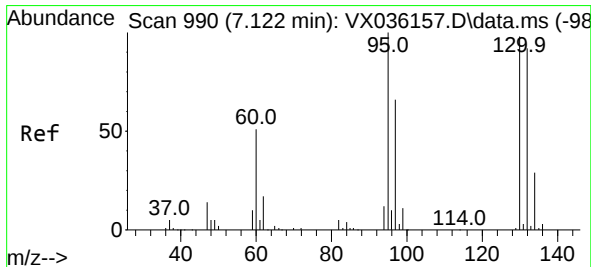
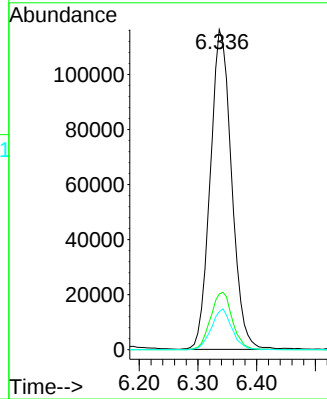
Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.2	22.8
87	12.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#44

Trichloroethene

Concen: 43.734 ug/l

RT: 7.123 min Scan# 990

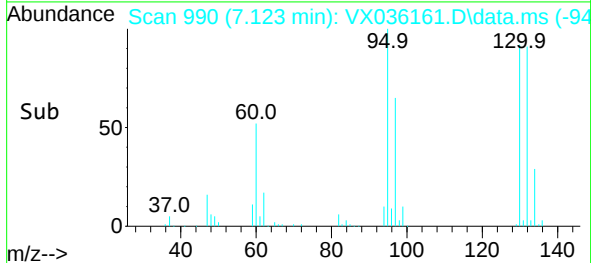
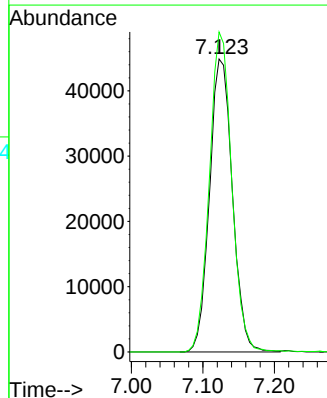
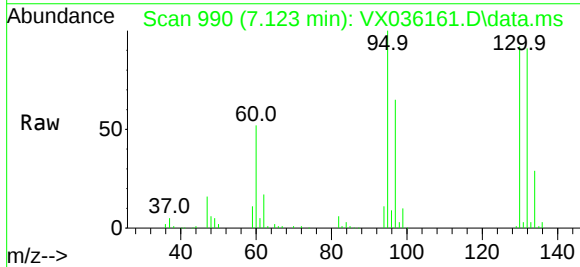
Delta R.T. 0.000 min

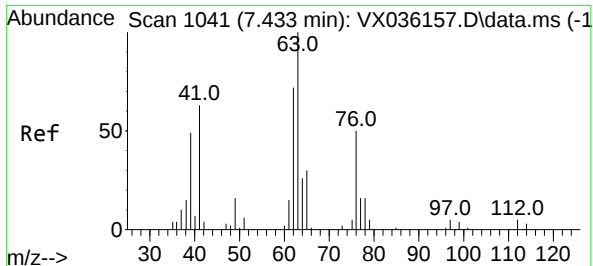
Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Tgt Ion:130 Resp: 99901

Ion	Ratio	Lower	Upper
130	100		
95	109.2	0.0	204.4





#45

1,2-Dichloropropane

Concen: 45.644 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVX061423

Tgt Ion: 63 Resp: 10638

Ion Ratio Lower Upper

63 100

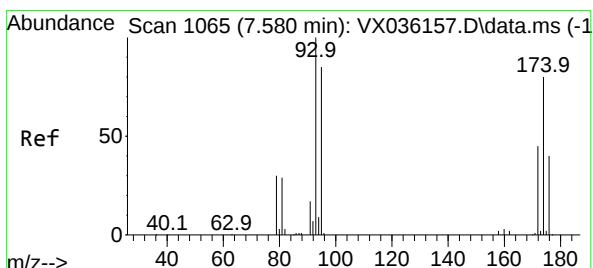
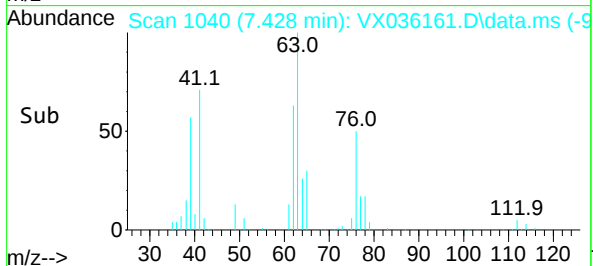
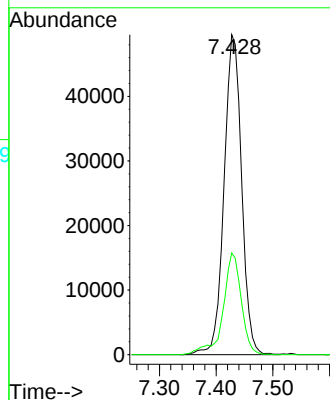
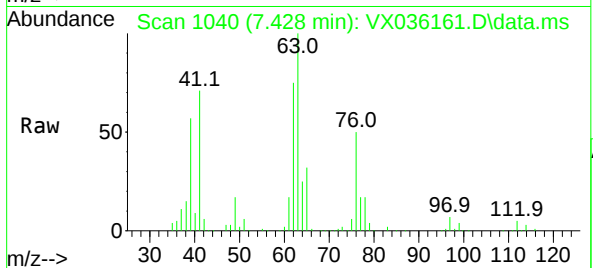
65 31.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#46

Dibromomethane

Concen: 46.027 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

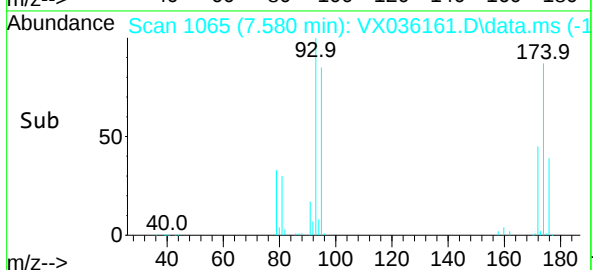
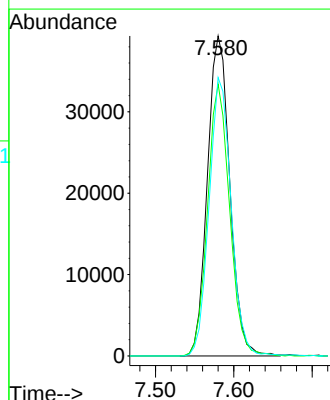
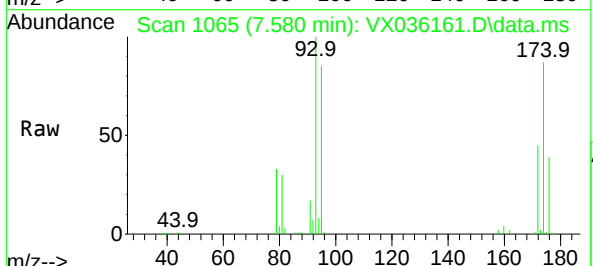
Tgt Ion: 93 Resp: 78337

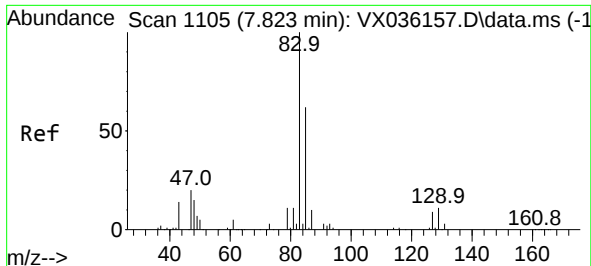
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

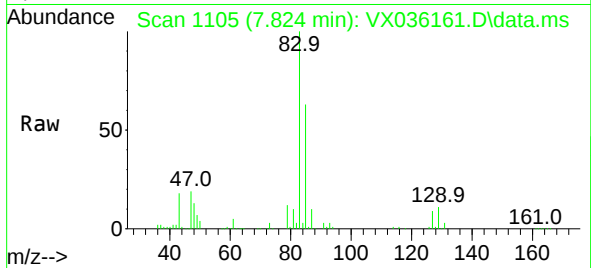
174 85.6 69.4 104.0





#47
Bromodichloromethane
Concen: 47.971 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

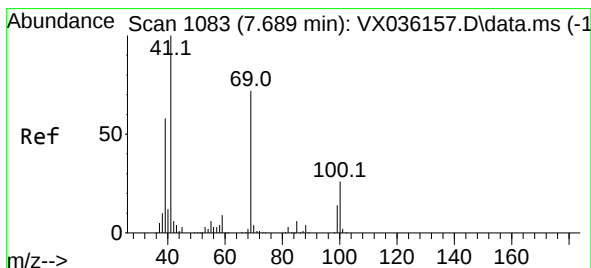
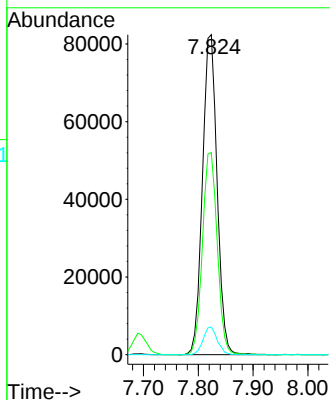
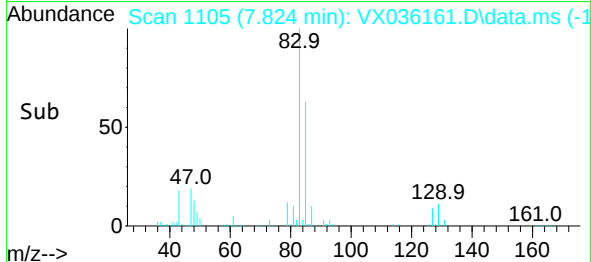
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



Tgt Ion: 83 Resp: 15226
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 8.7 7.1 10.7

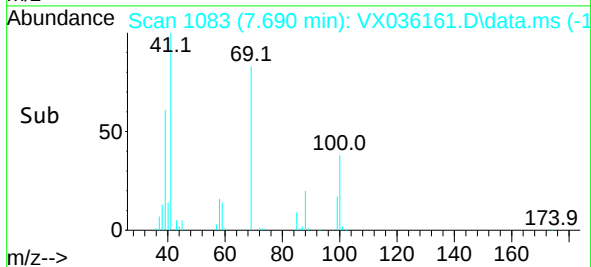
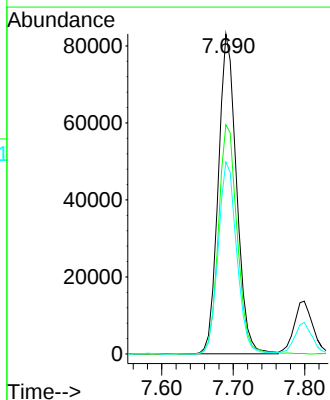
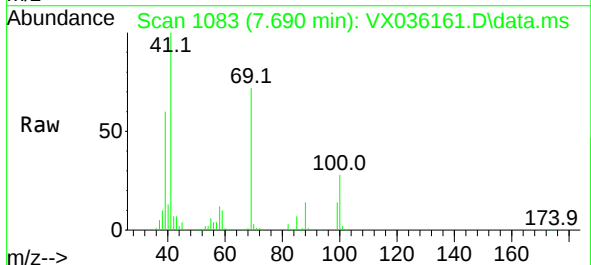
Manual Integrations
APPROVED

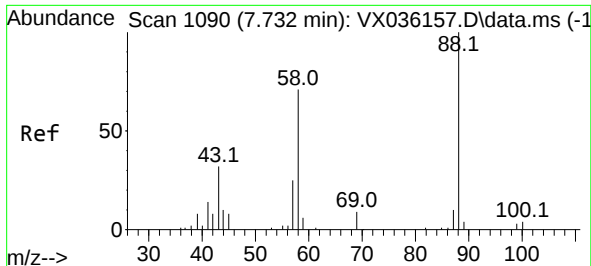
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#48
Methyl methacrylate
Concen: 49.956 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 41 Resp: 146964
Ion Ratio Lower Upper
41 100
69 73.6 59.2 88.8
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 855.461 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.024 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

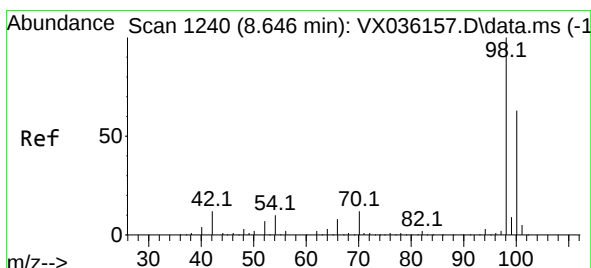
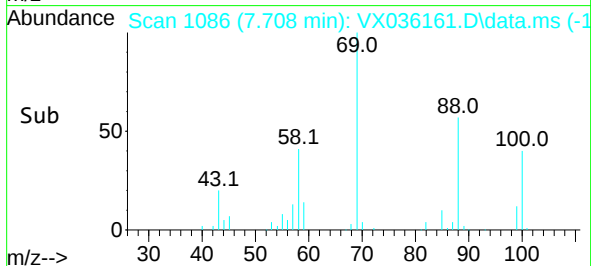
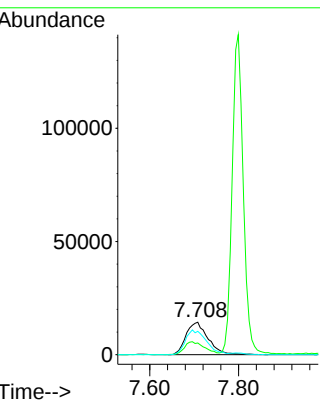
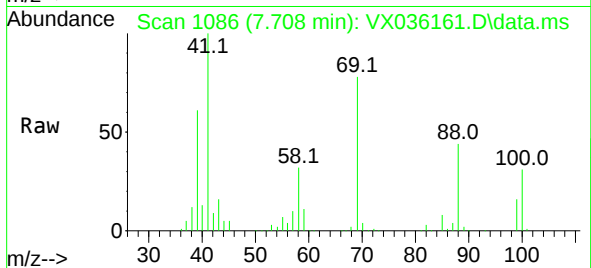
Tgt Ion: 88 Resp: 49237
 Ion Ratio Lower Upper
 88 100
 43 37.4 0.0 0.0
 58 72.9 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#50

Toluene-d8

Concen: 48.663 ug/l

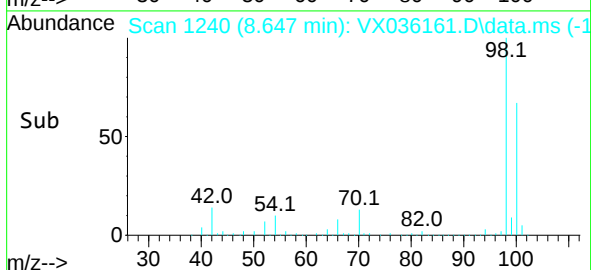
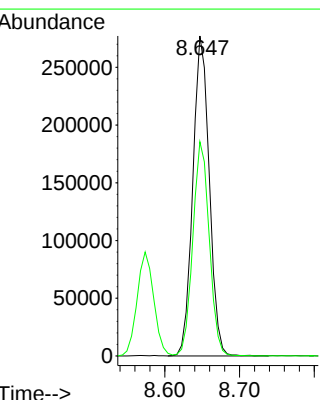
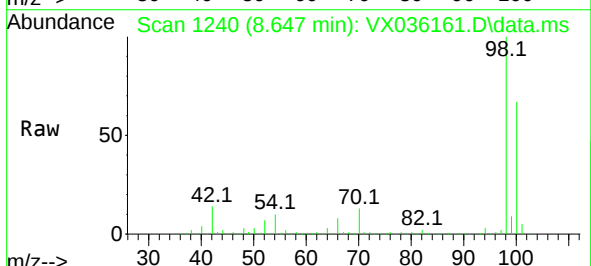
RT: 8.647 min Scan# 1240

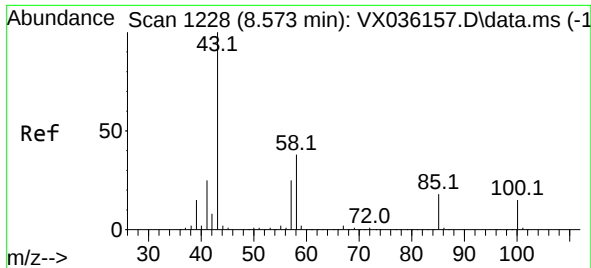
Delta R.T. 0.001 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Tgt Ion: 98 Resp: 423690
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.1 79.7





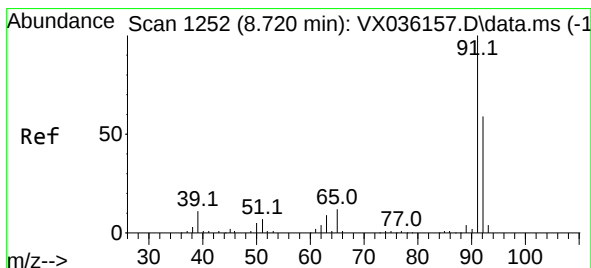
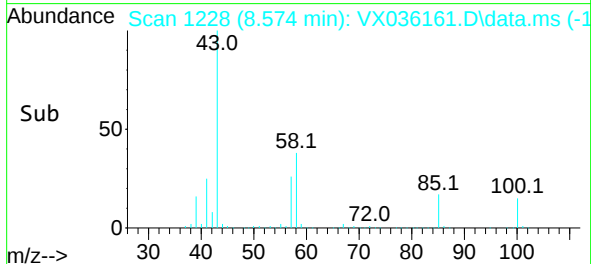
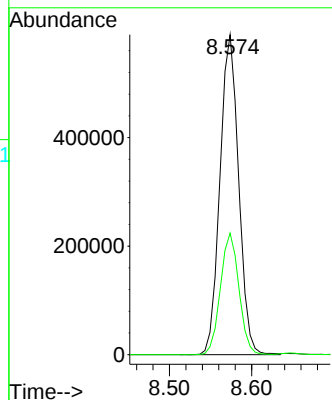
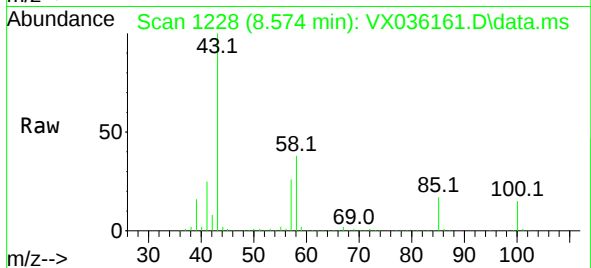
#51
4-Methyl-2-Pentanone
Concen: 261.512 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

Tgt Ion: 43 Resp: 931610
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6

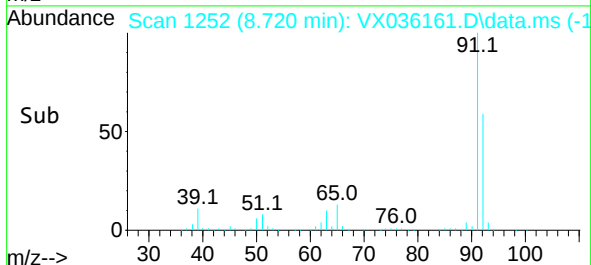
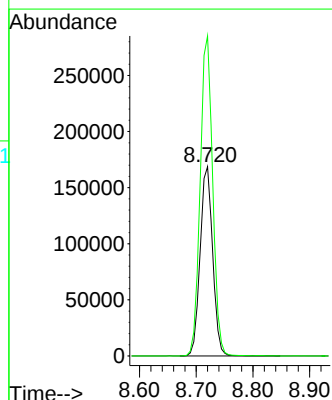
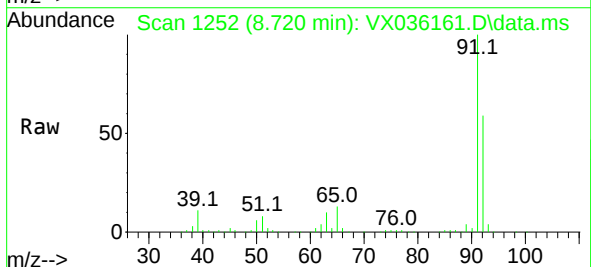
Manual Integrations
APPROVED

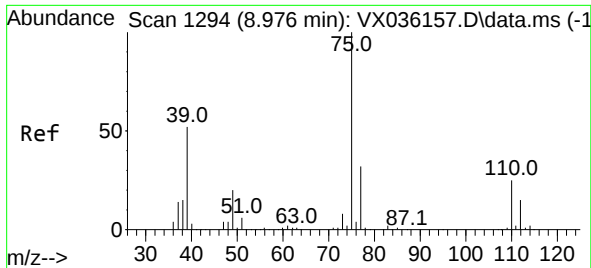
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#52
Toluene
Concen: 46.147 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 92 Resp: 258349
Ion Ratio Lower Upper
92 100
91 168.2 134.2 201.2





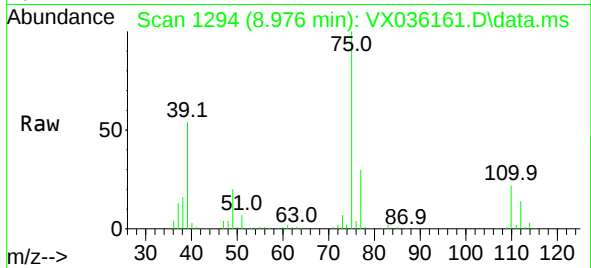
#53
 t-1,3-Dichloropropene
 Concen: 50.832 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

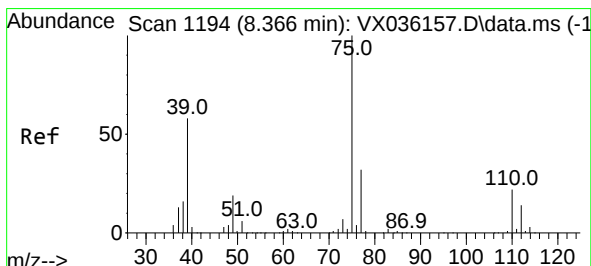
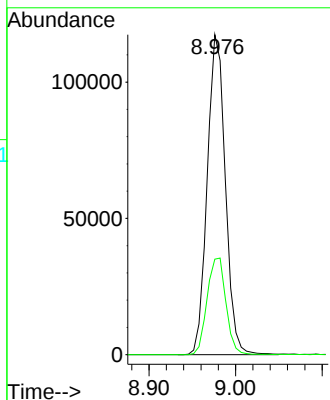
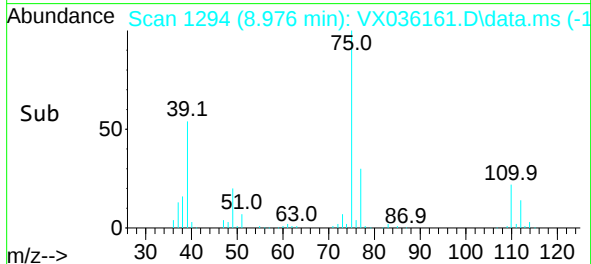


Tgt Ion: 75 Resp: 170590
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.7 38.5

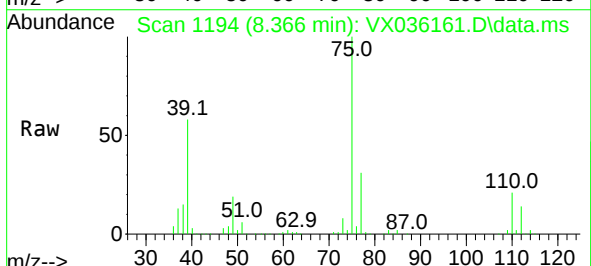
Manual Integrations

APPROVED

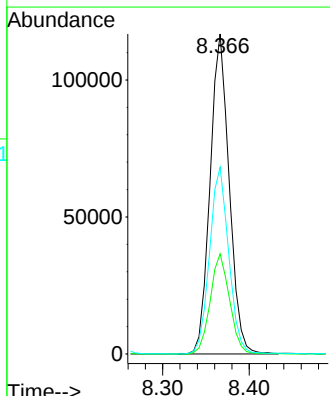
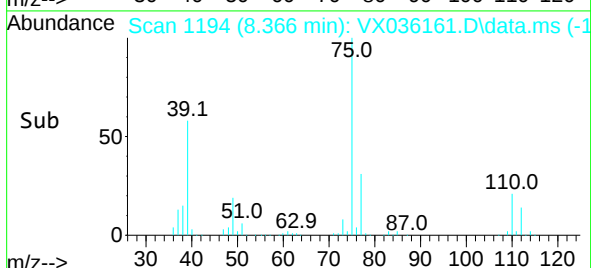
Reviewed By :John Carlone 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023

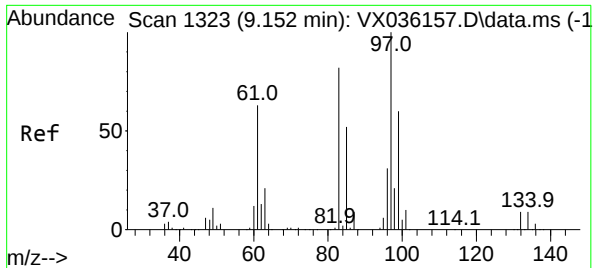


#54
 cis-1,3-Dichloropropene
 Concen: 49.072 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56



Tgt Ion: 75 Resp: 178768
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 58.3 46.7 70.1





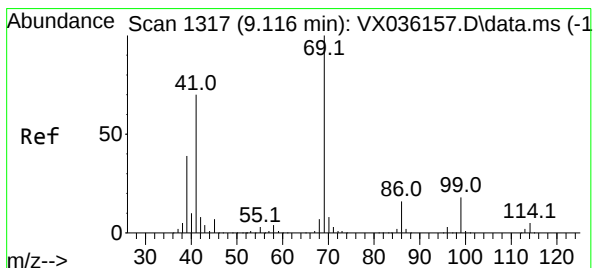
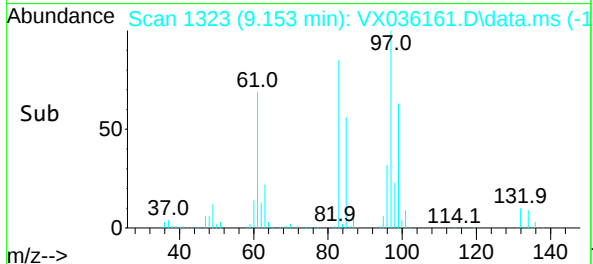
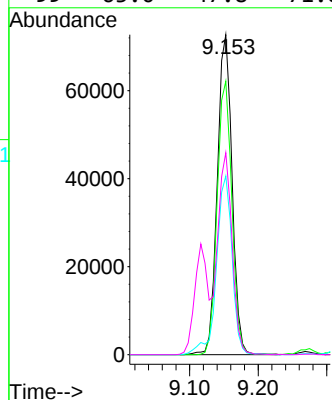
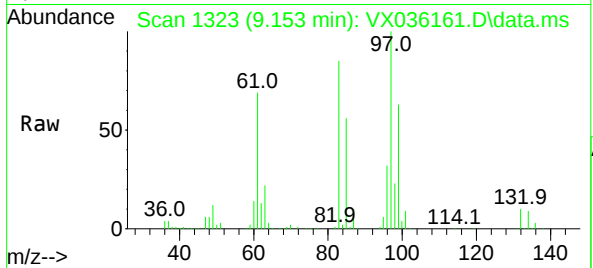
#55
1,1,2-Trichloroethane
Concen: 46.156 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

Tgt Ion: 97 Resp: 108429
Ion Ratio Lower Upper
97 100
83 85.4 65.8 98.8
85 55.8 41.6 62.4
99 63.0 47.8 71.8

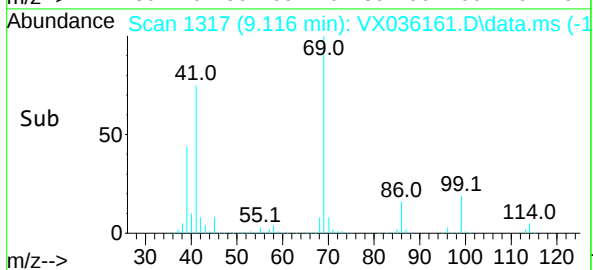
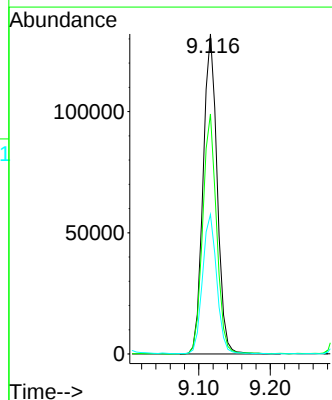
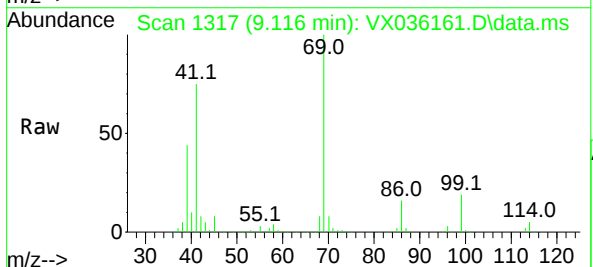
Manual Integrations
APPROVED

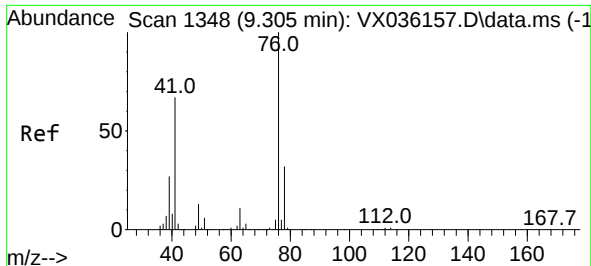
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#56
Ethyl methacrylate
Concen: 49.656 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 69 Resp: 180287
Ion Ratio Lower Upper
69 100
41 74.2 56.8 85.2
39 44.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 47.091 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVX061423

Tgt Ion: 76 Resp: 191058

Ion Ratio Lower Upper

76 100

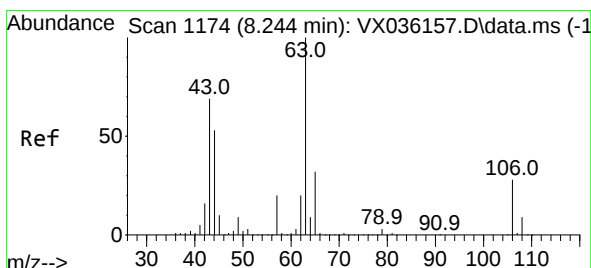
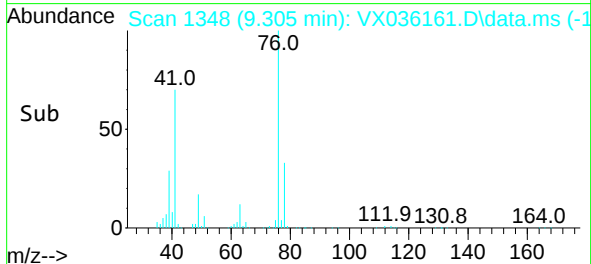
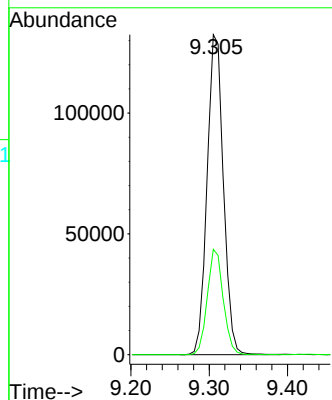
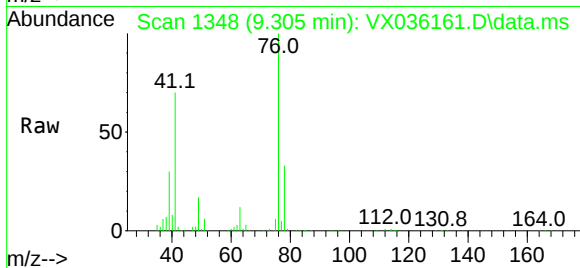
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 237.635 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036161.D

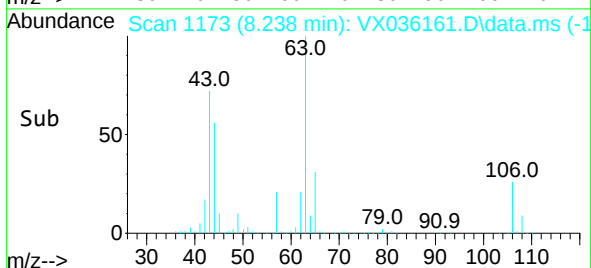
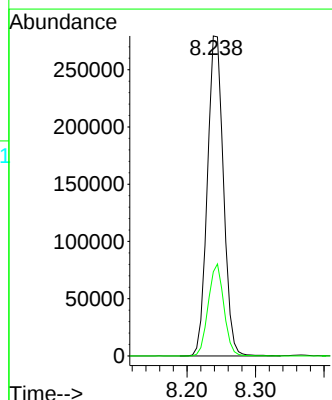
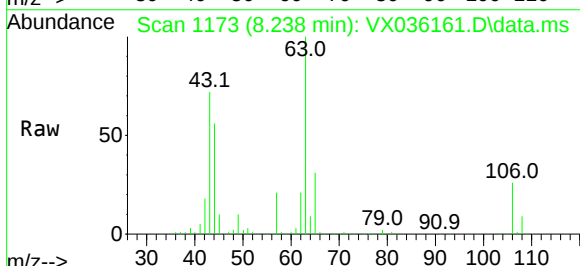
Acq: 14 Jun 2023 17:56

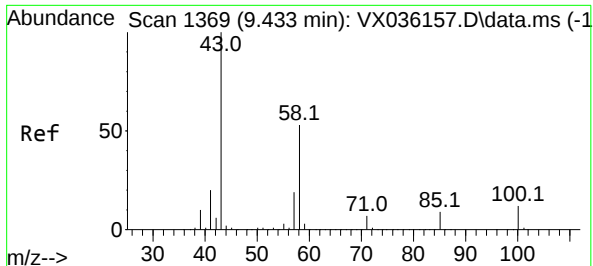
Tgt Ion: 63 Resp: 455534

Ion Ratio Lower Upper

63 100

106 27.9 22.5 33.7





#59

2-Hexanone

Concen: 270.116 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

Tgt Ion: 43 Resp: 71385

Ion Ratio Lower Upper

43 100

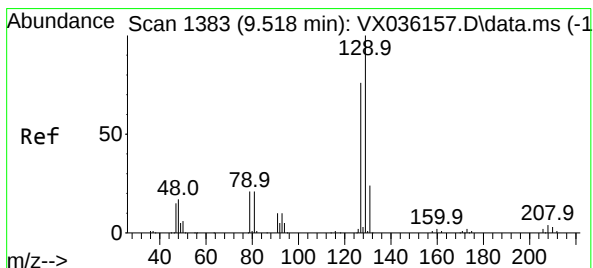
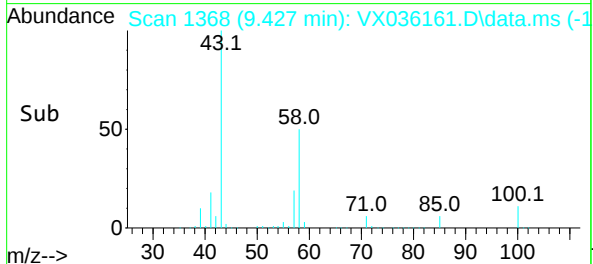
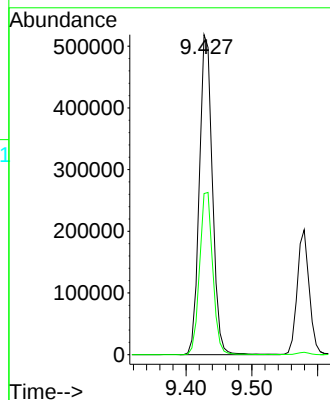
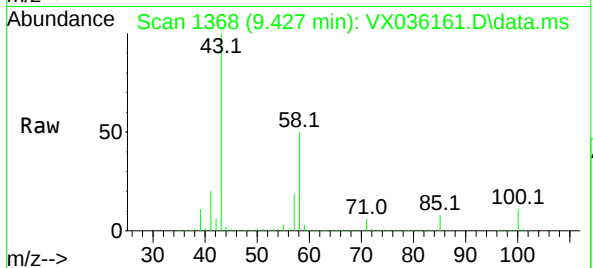
58 51.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#60

Dibromochloromethane

Concen: 49.341 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036161.D

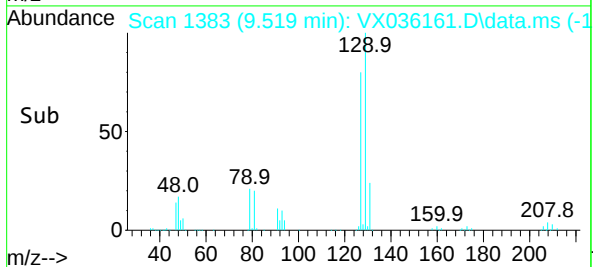
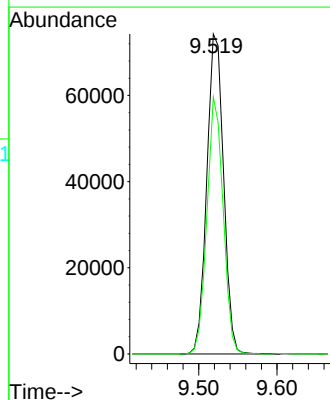
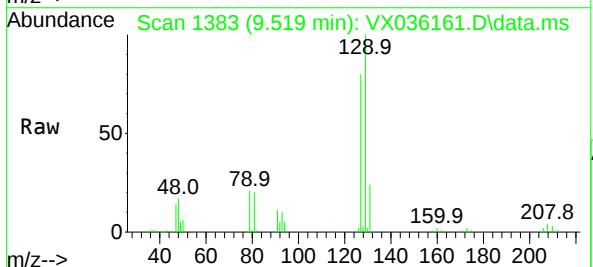
Acq: 14 Jun 2023 17:56

Tgt Ion:129 Resp: 110325

Ion Ratio Lower Upper

129 100

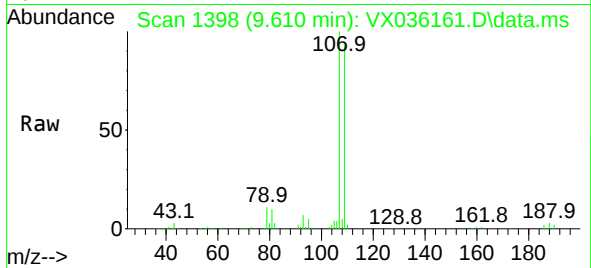
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.408 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

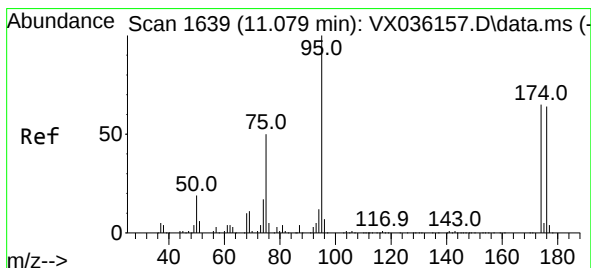
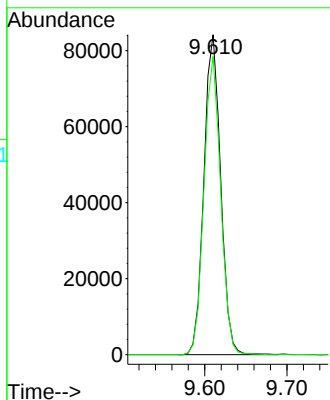
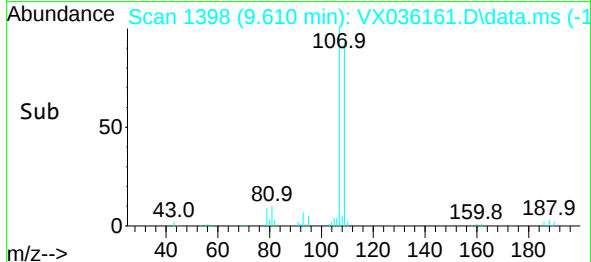
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



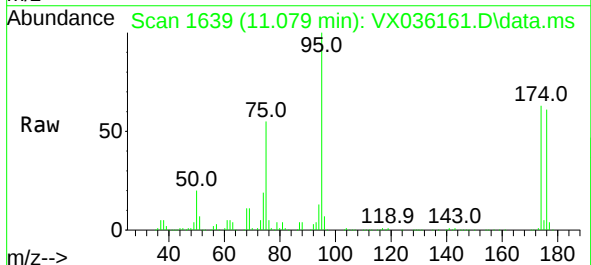
Tgt Ion:107 Resp: 119252
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8

Manual Integrations
APPROVED

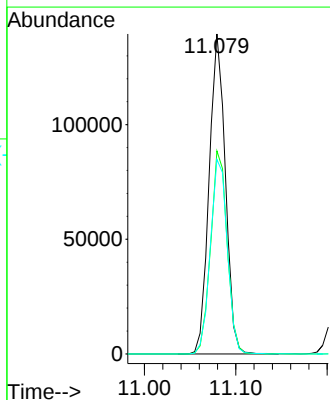
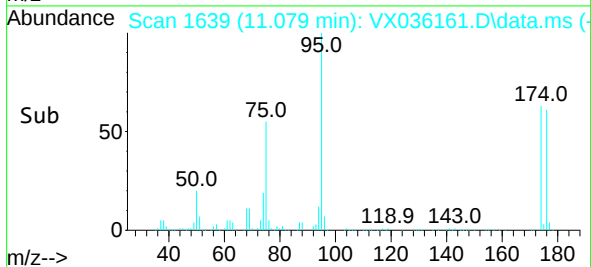
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

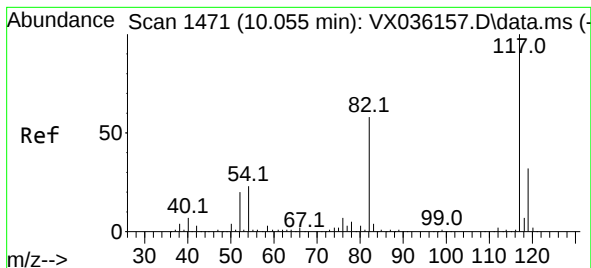


#62
4-Bromofluorobenzene
Concen: 46.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



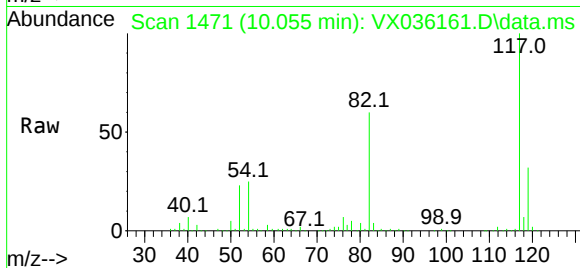
Tgt Ion: 95 Resp: 171125
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.6
176 63.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

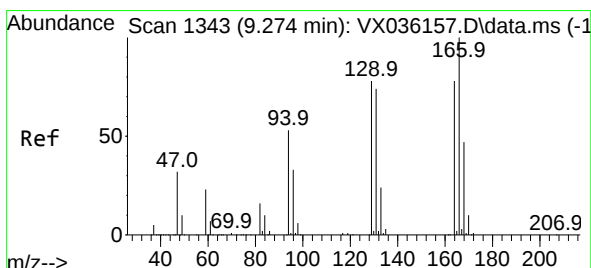
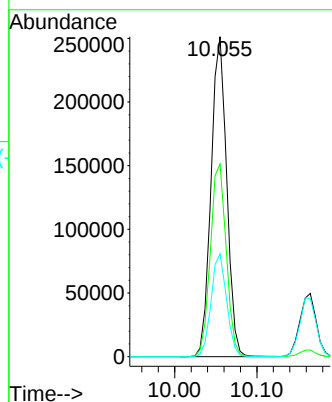
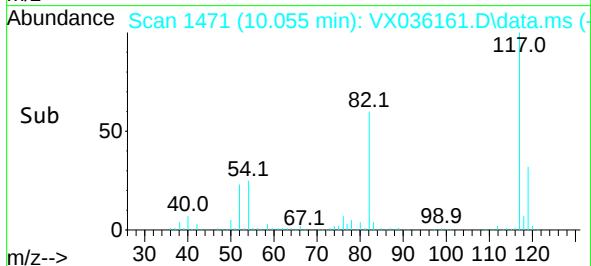
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



Tgt Ion:117 Resp: 332619
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 32.2 25.5 38.3

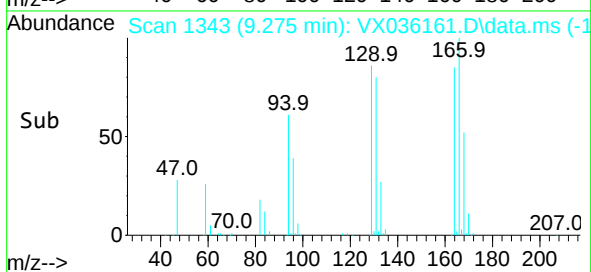
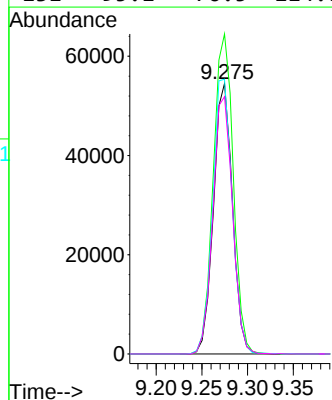
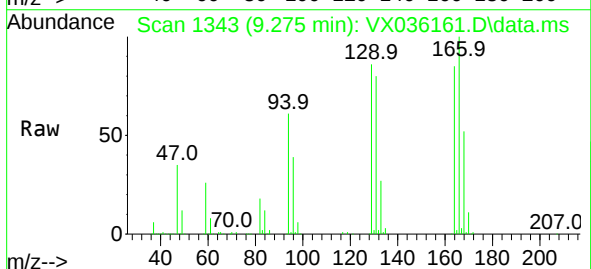
Manual Integrations
APPROVED

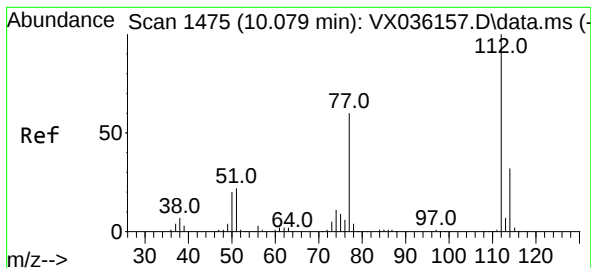
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#64
Tetrachloroethene
Concen: 43.074 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

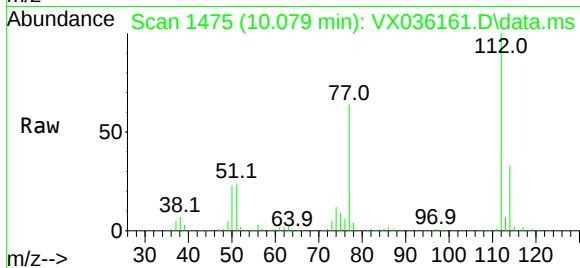
Tgt Ion:164 Resp: 78493
Ion Ratio Lower Upper
164 100
166 118.3 102.7 154.1
129 101.5 80.4 120.6
131 95.1 76.5 114.7





#65
Chlorobenzene
Concen: 45.283 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

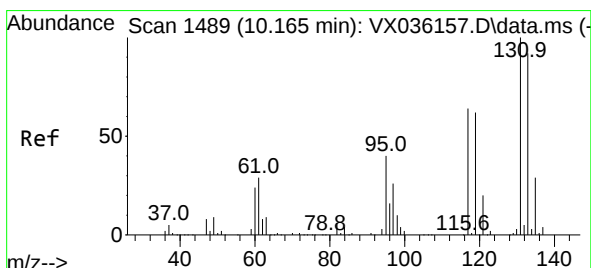
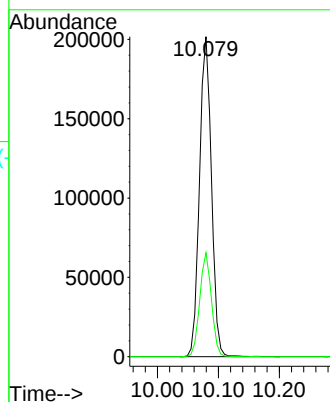
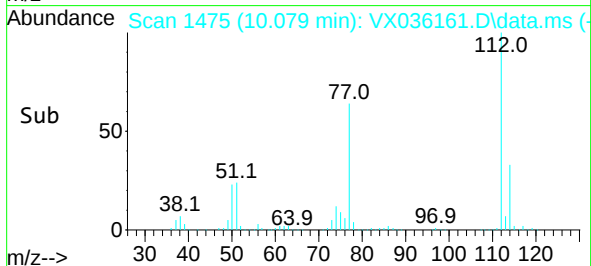
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



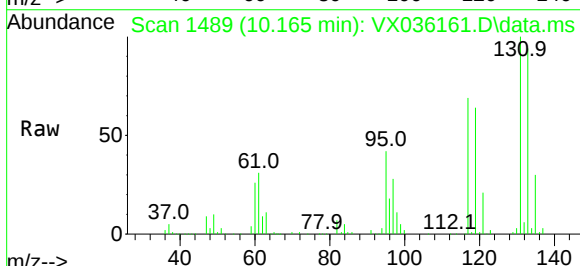
Tgt Ion:112 Resp: 27484
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

Manual Integrations
APPROVED

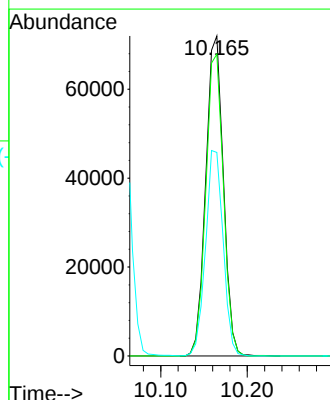
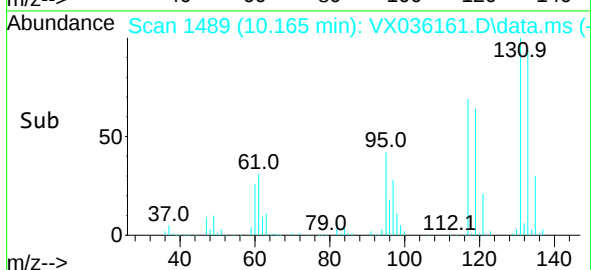
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

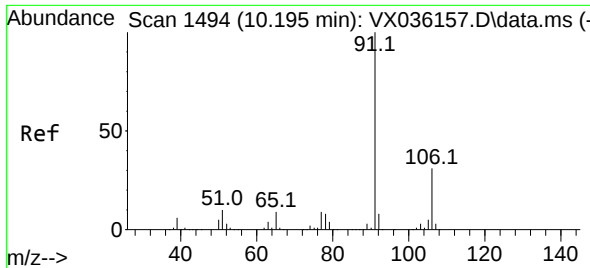


#66
1,1,1,2-Tetrachloroethane
Concen: 47.693 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



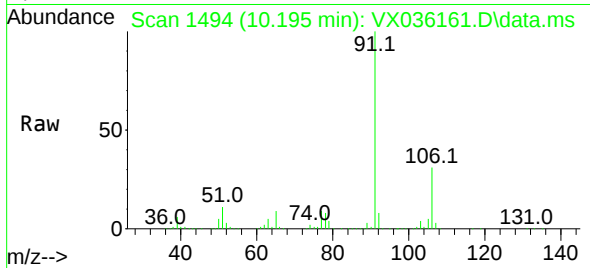
Tgt Ion:131 Resp: 101839
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 64.0 32.2 96.6





#67
Ethyl Benzene
Concen: 46.277 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

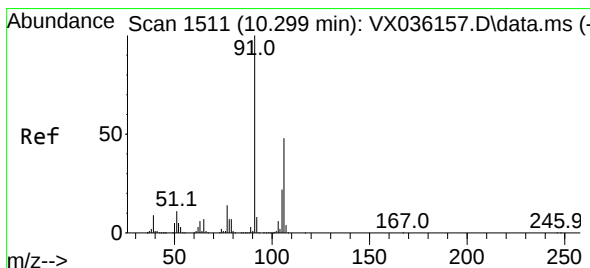
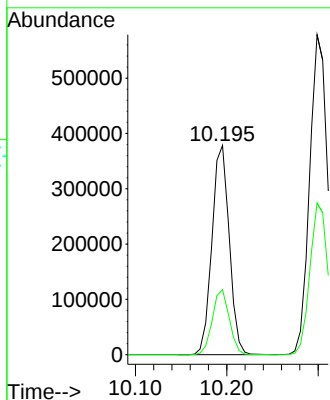
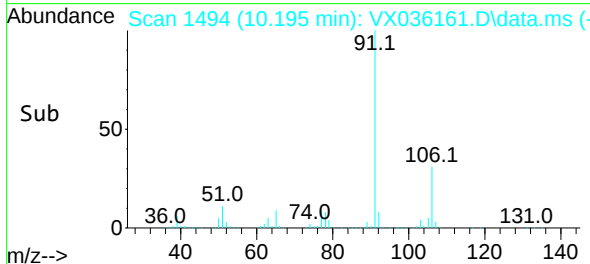
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



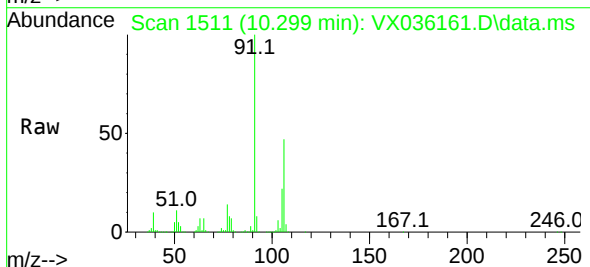
Tgt Ion: 91 Resp: 496127
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

Manual Integrations
APPROVED

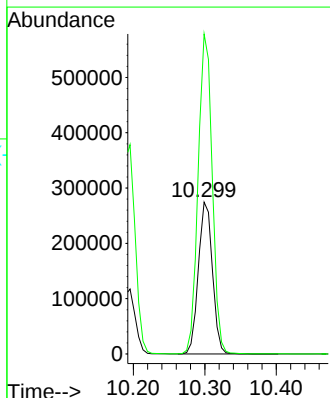
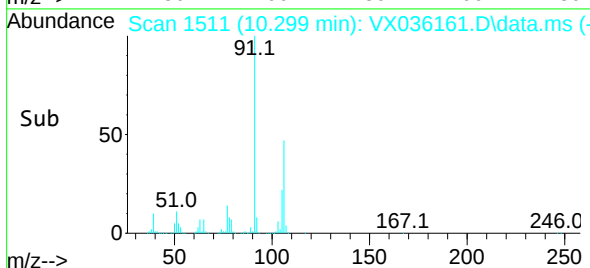
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

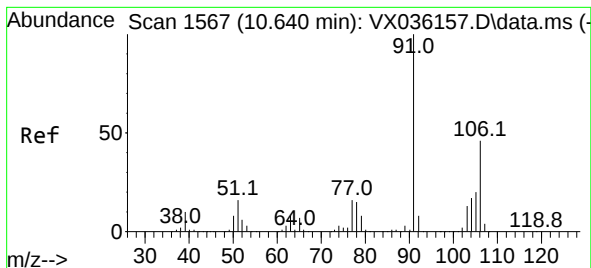


#68
m/p-Xylenes
Concen: 91.853 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



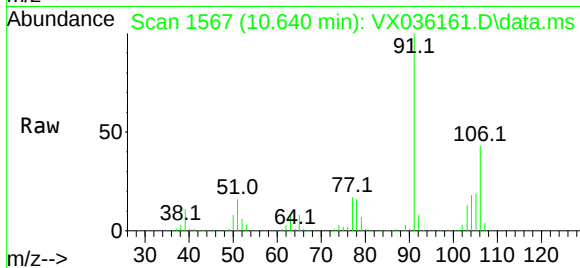
Tgt Ion:106 Resp: 375571
Ion Ratio Lower Upper
106 100
91 210.9 165.5 248.3





#69
o-Xylene
Concen: 46.065 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

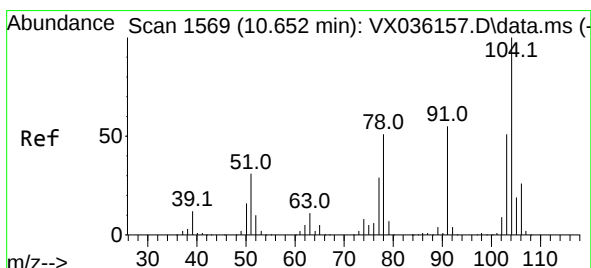
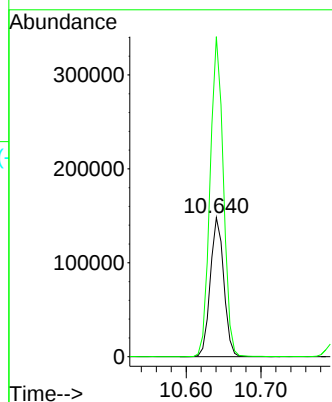
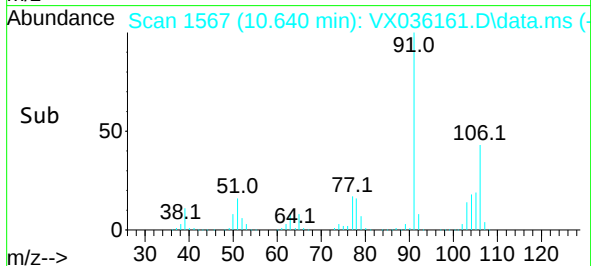
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



Tgt Ion:106 Resp: 185910
Ion Ratio Lower Upper
106 100
91 226.5 108.9 326.8

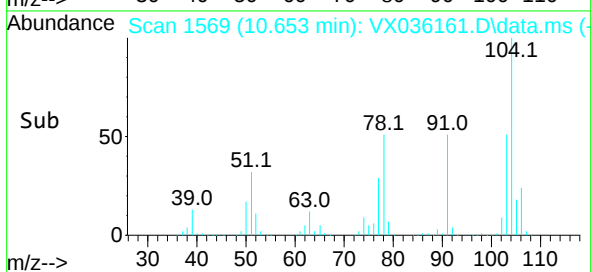
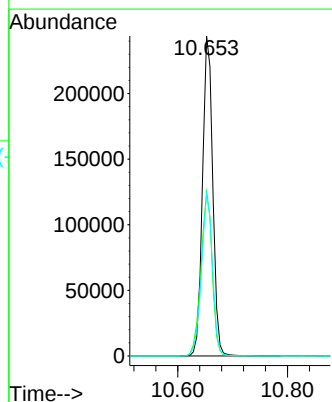
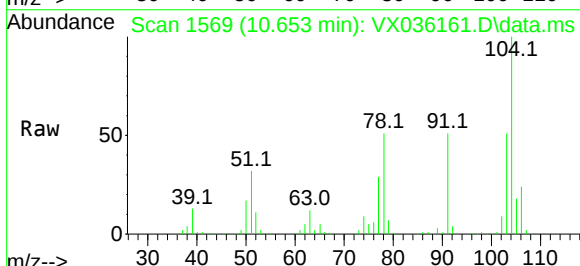
Manual Integrations
APPROVED

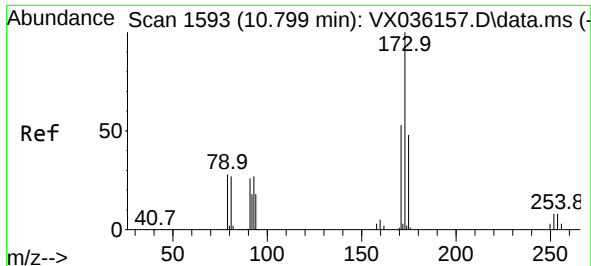
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#70
Styrene
Concen: 47.894 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

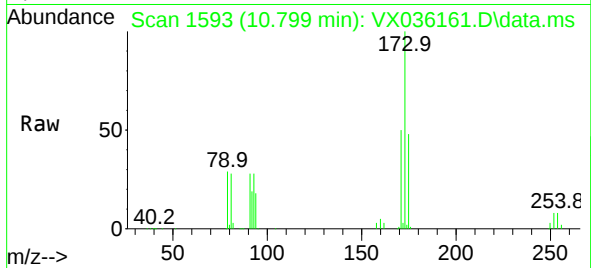
Tgt Ion:104 Resp: 317194
Ion Ratio Lower Upper
104 100
78 56.2 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 41.515 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

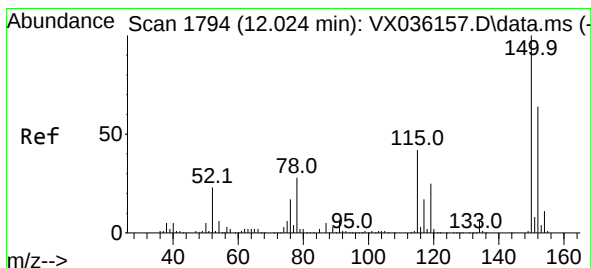
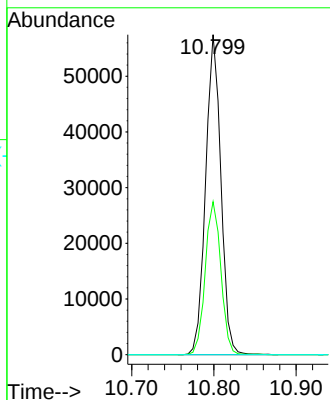
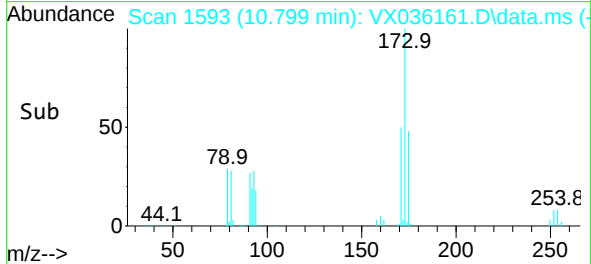
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



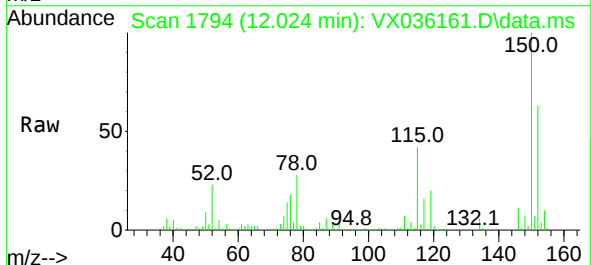
Tgt Ion:173 Resp: 7404
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

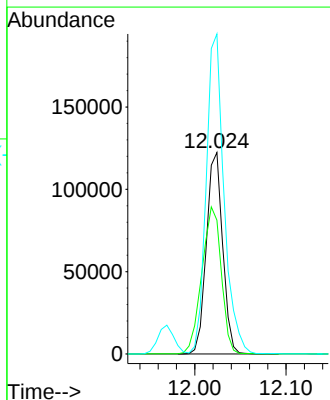
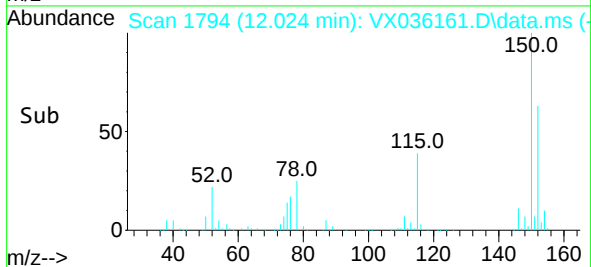
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

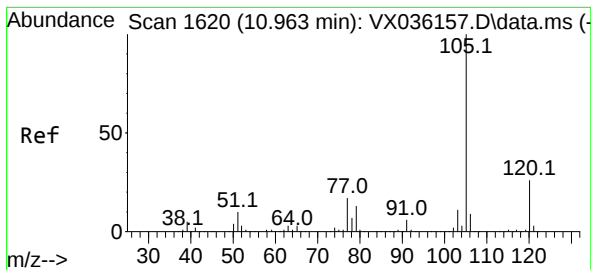


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



Tgt Ion:152 Resp: 151133
Ion Ratio Lower Upper
152 100
115 87.3 43.3 129.9
150 174.2 0.0 345.0





#73

Isopropylbenzene

Concen: 46.418 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

Tgt Ion:105 Resp: 476689

Ion Ratio Lower Upper

105 100

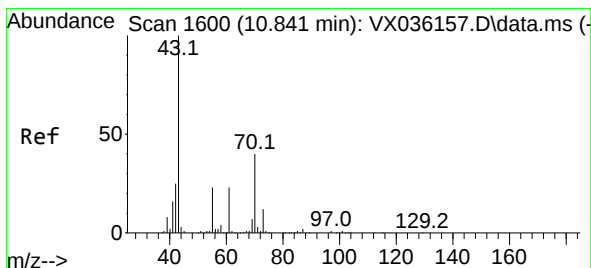
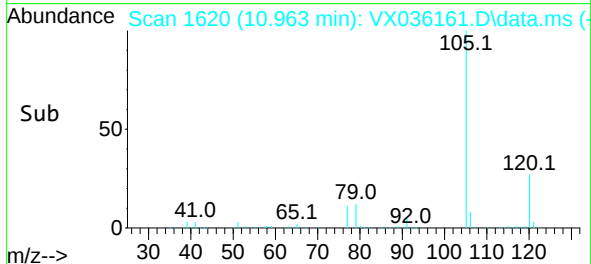
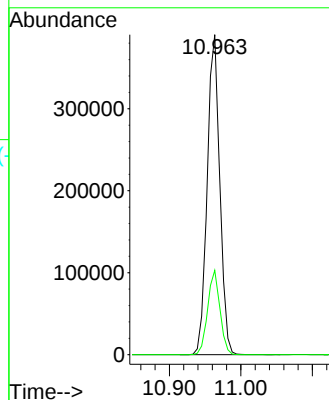
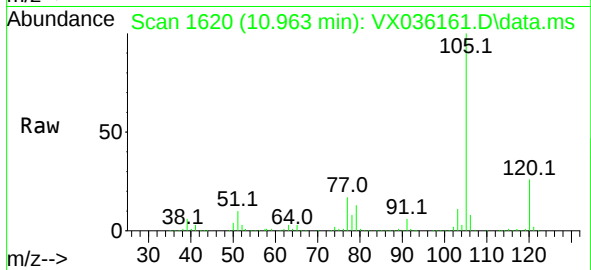
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#74

N-ethyl acetate

Concen: 54.429 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Tgt Ion: 43 Resp: 254242

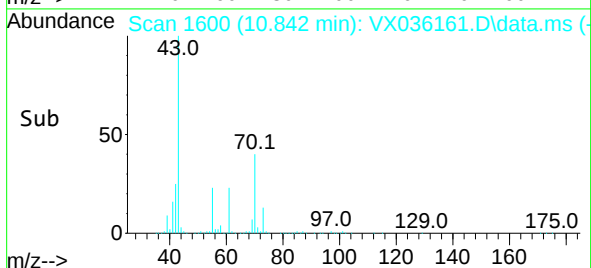
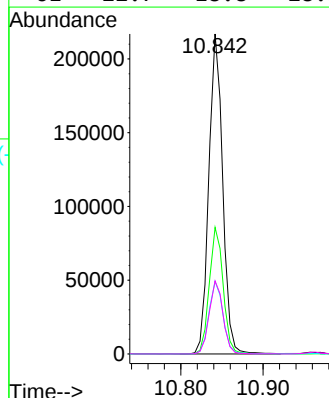
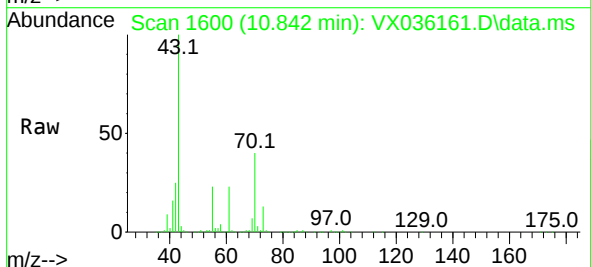
Ion Ratio Lower Upper

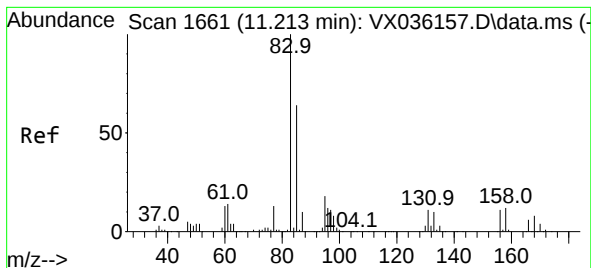
43 100

70 39.7 32.9 49.3

55 23.1 19.3 28.9

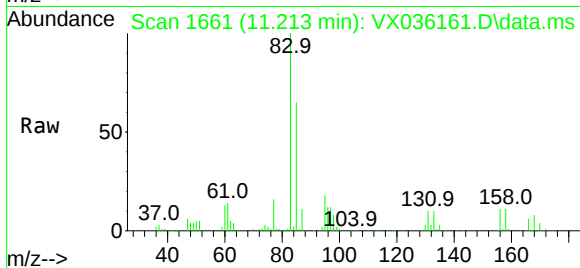
61 22.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.821 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

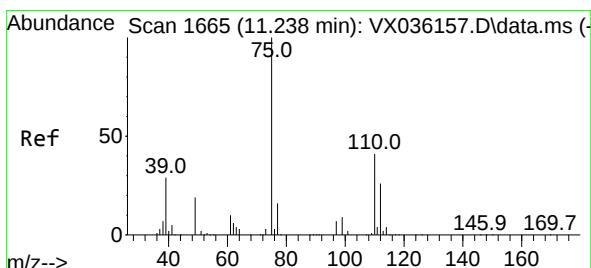
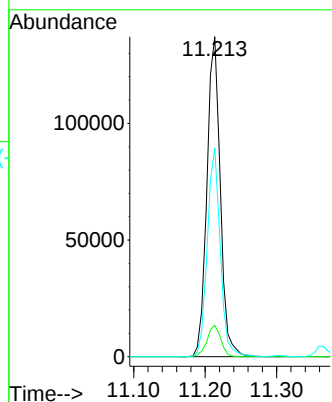
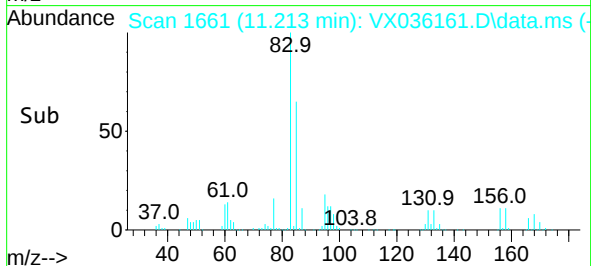
Instrument :
MSVOA_X
ClientSampleId :
ICVX061423



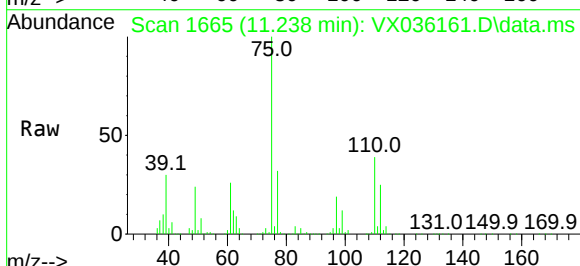
Tgt Ion: 83 Resp: 178298
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 63.6 32.0 96.2

Manual Integrations
APPROVED

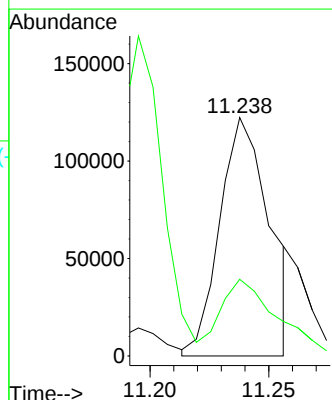
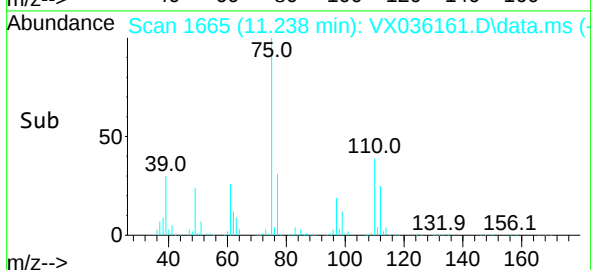
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

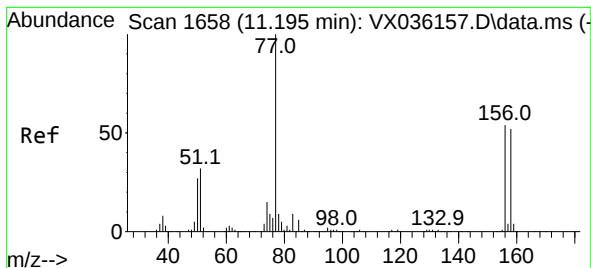


#76
1,2,3-Trichloropropane
Concen: 52.673 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



Tgt Ion: 75 Resp: 178035
Ion Ratio Lower Upper
75 100
77 37.1 19.1 57.5





#77

Bromobenzene

Concen: 46.887 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVX061423

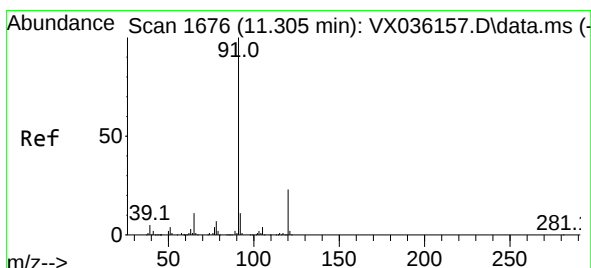
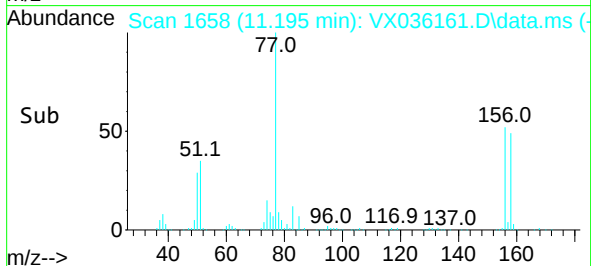
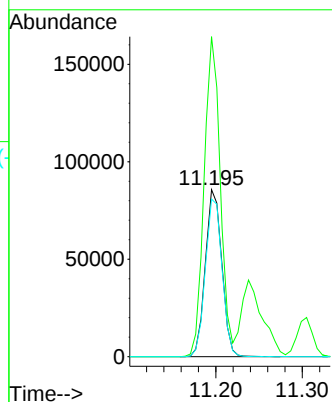
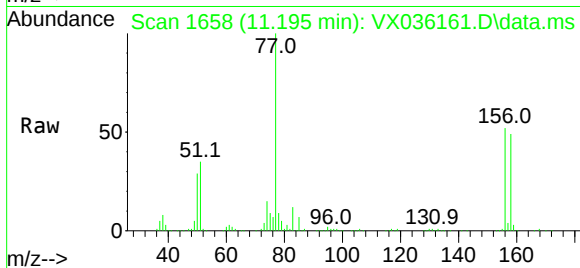
Tgt Ion:156 Resp: 113000
 Ion Ratio Lower Upper
 156 100
 77 188.0 88.4 265.3
 158 96.0 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#78

n-propylbenzene

Concen: 46.596 ug/l

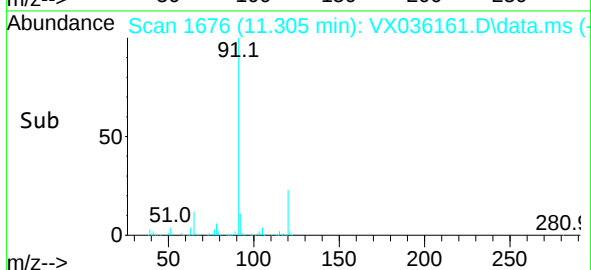
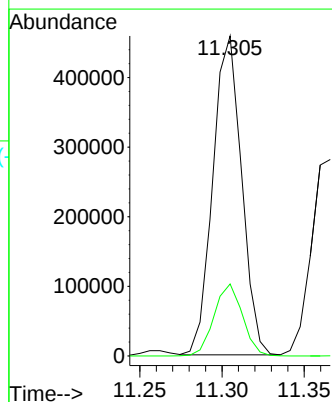
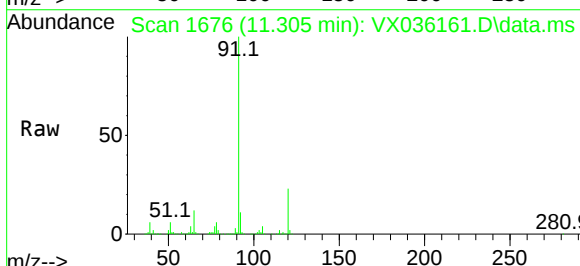
RT: 11.305 min Scan# 1676

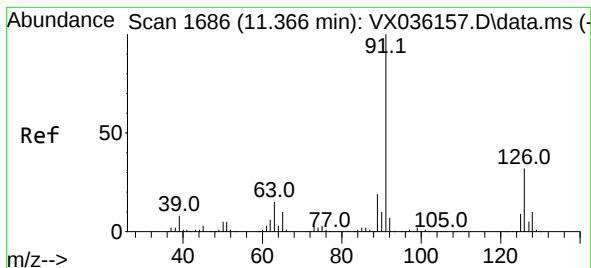
Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

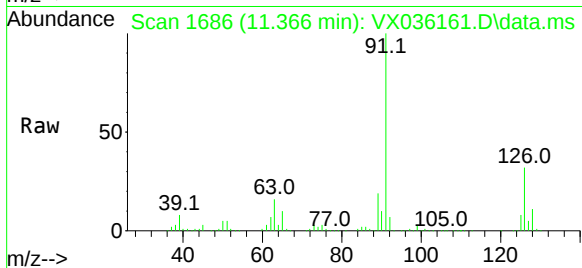
Tgt Ion: 91 Resp: 557012
 Ion Ratio Lower Upper
 91 100
 120 22.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 47.453 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

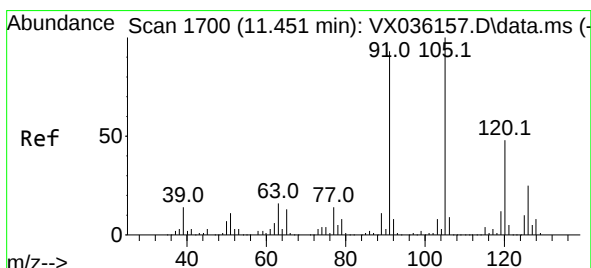
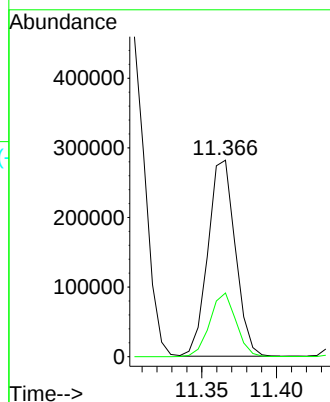
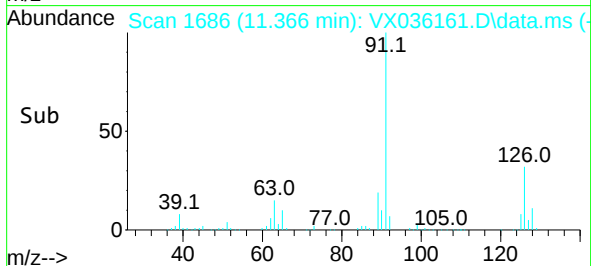
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



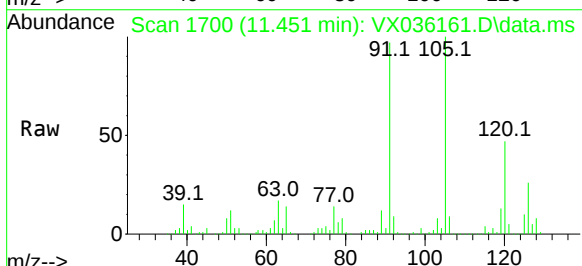
Tgt Ion: 91 Resp: 359209
Ion Ratio Lower Upper
91 100
126 31.0 16.3 48.8

Manual Integrations
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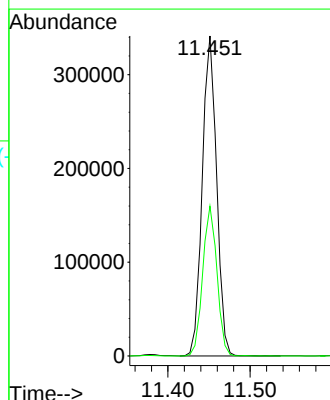
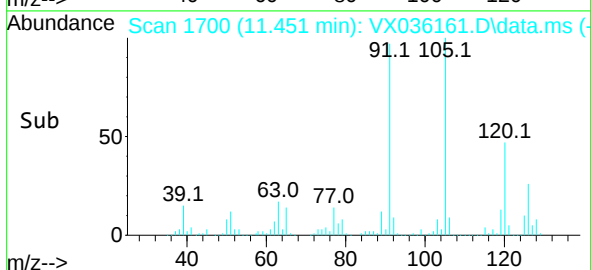
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

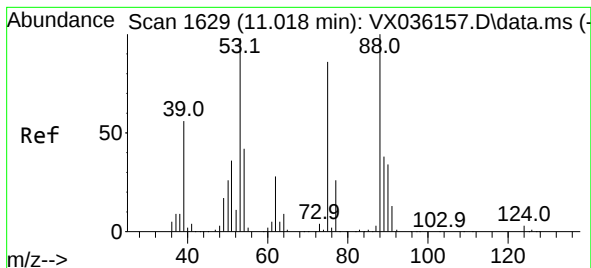


#80
1,3,5-Trimethylbenzene
Concen: 47.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



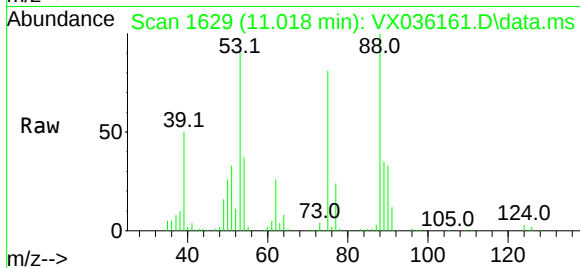
Tgt Ion:105 Resp: 413535
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.483 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

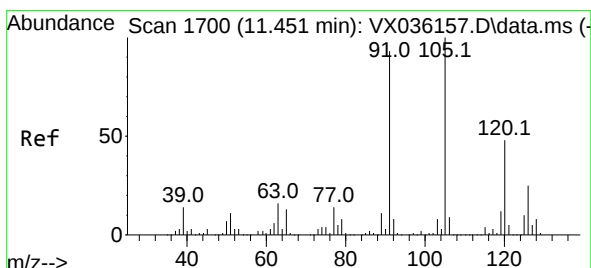
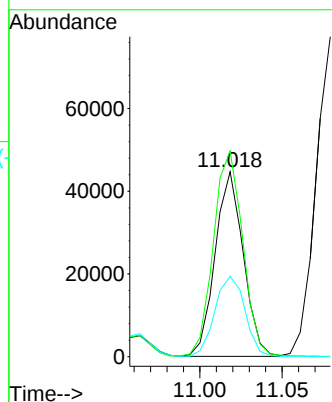
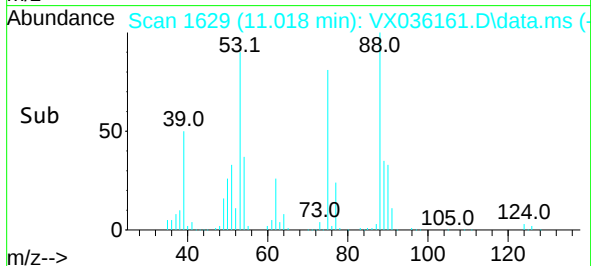
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



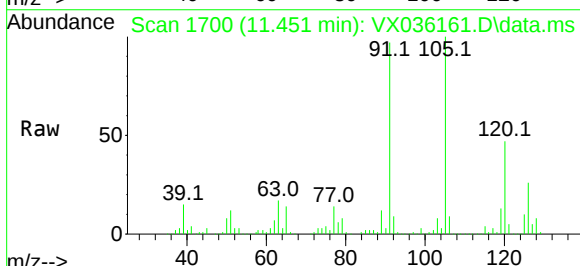
Tgt Ion: 75 Resp: 53110
Ion Ratio Lower Upper
75 100
53 116.3 90.5 135.7
89 46.7 36.9 55.3

Manual Integrations
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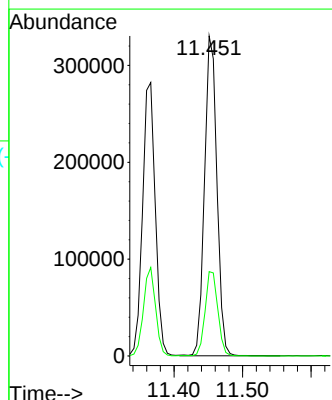
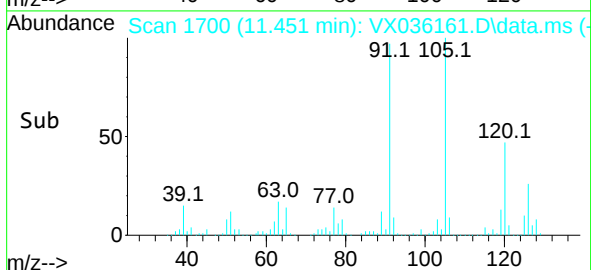
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

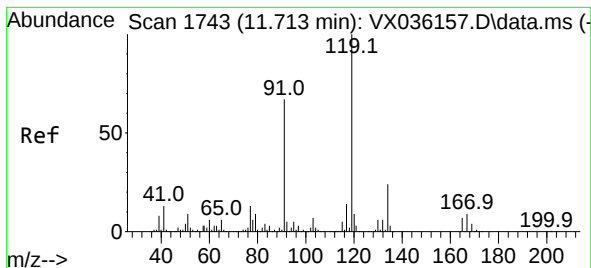


#82
4-Chlorotoluene
Concen: 48.267 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



Tgt Ion: 91 Resp: 416338
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.109 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036161.D

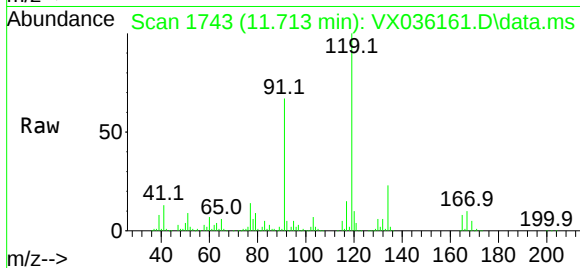
Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVX061423



Tgt Ion:119 Resp: 387140

Ion Ratio Lower Upper

119 100

91 63.6 31.2 93.6

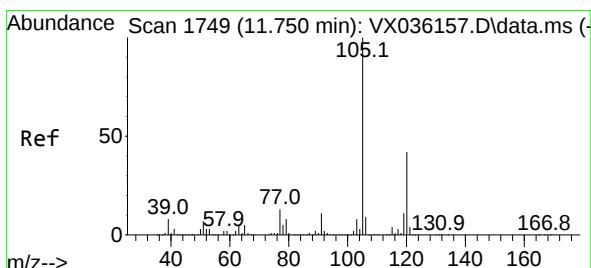
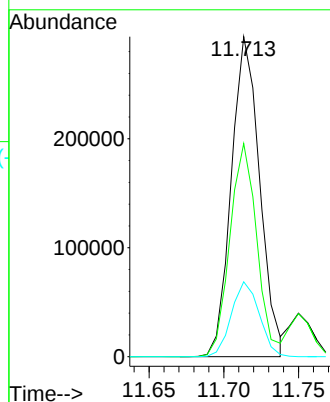
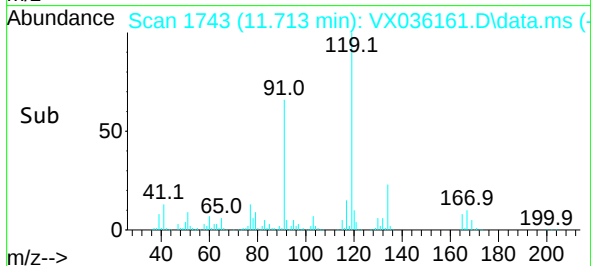
134 23.0 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#84

1,2,4-Trimethylbenzene

Concen: 47.800 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036161.D

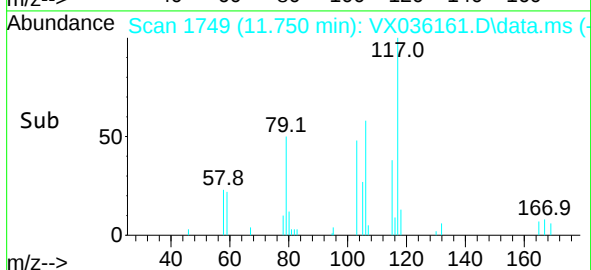
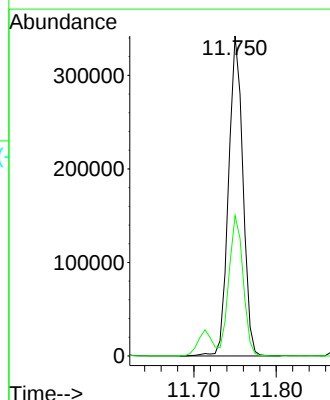
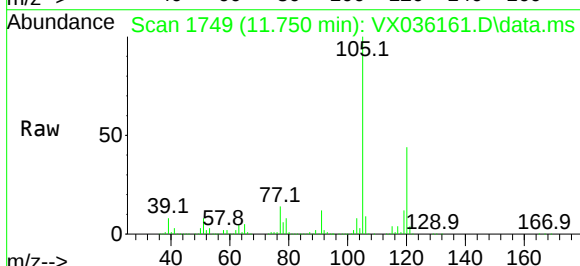
Acq: 14 Jun 2023 17:56

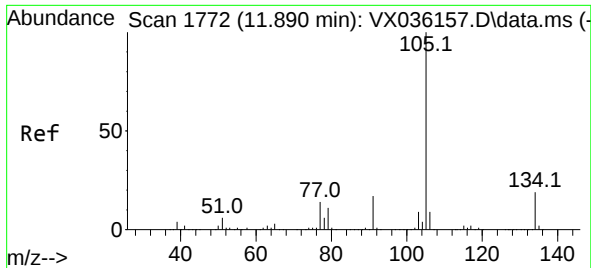
Tgt Ion:105 Resp: 416124

Ion Ratio Lower Upper

105 100

120 43.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 46.791 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

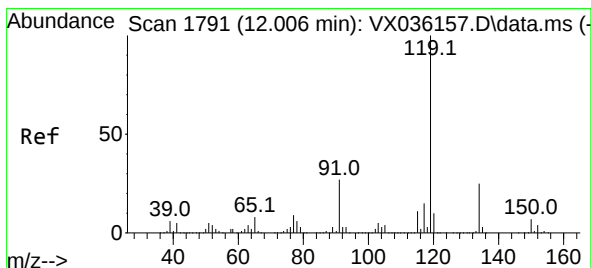
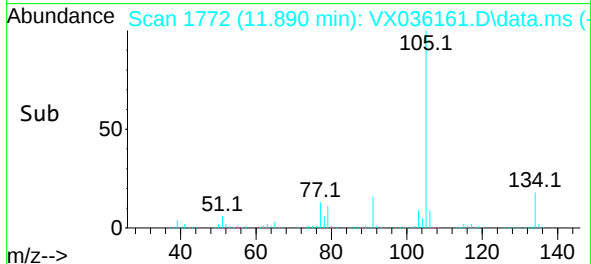
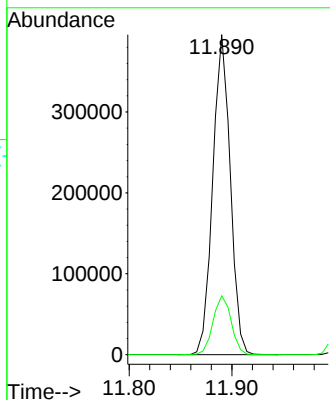
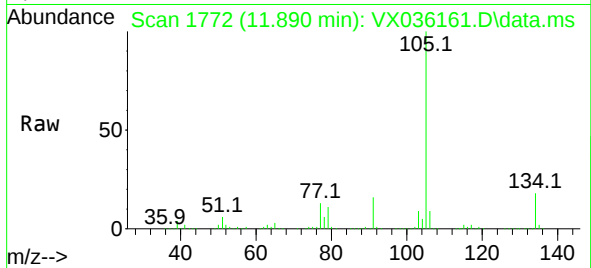
ClientSampleId :

ICVVX061423

Tgt Ion:105 Resp: 467602
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

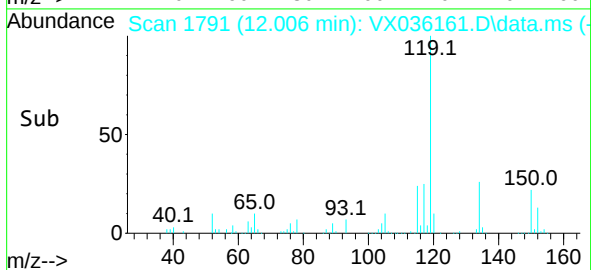
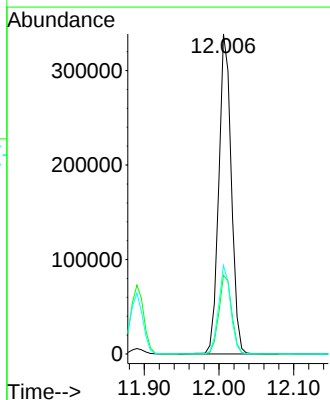
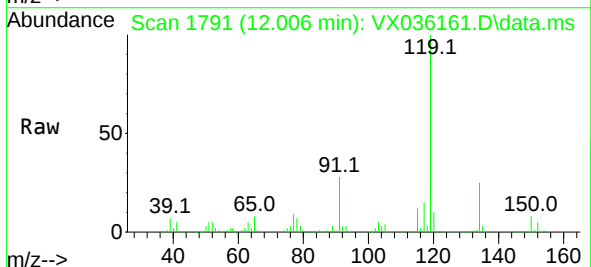
Manual Integrations
 APPROVED

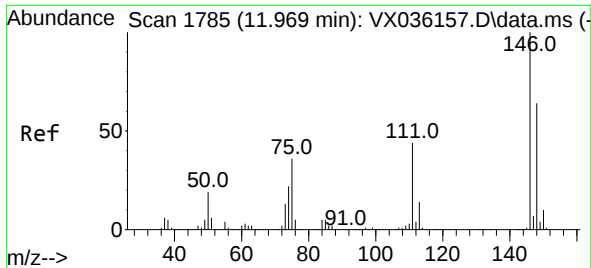
Reviewed By :John Carlone 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023



#86
 p-Isopropyltoluene
 Concen: 46.762 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56

Tgt Ion:119 Resp: 395550
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 26.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 45.114 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

Tgt Ion:146 Resp: 20743

Ion Ratio Lower Upper

146 100

111 45.4 22.1 66.1

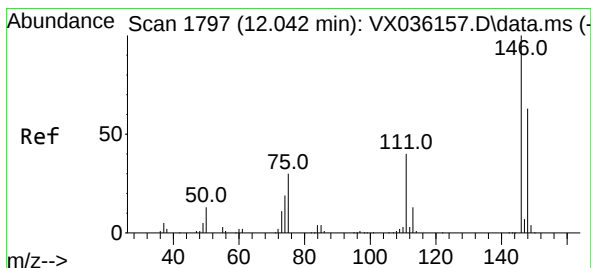
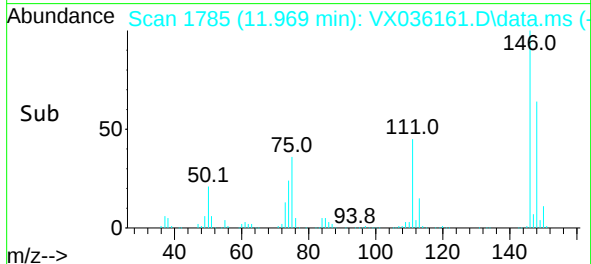
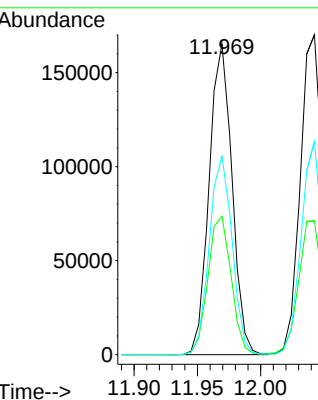
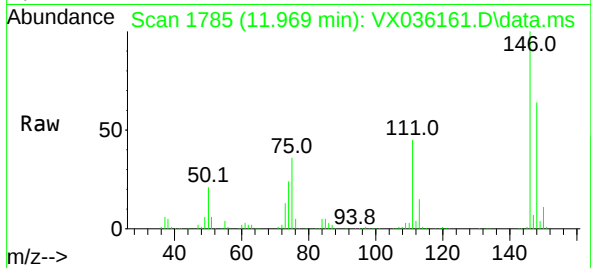
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#88

1,4-Dichlorobenzene

Concen: 45.086 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

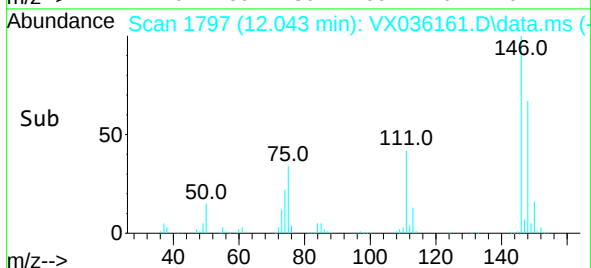
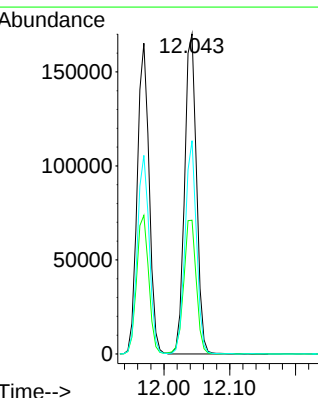
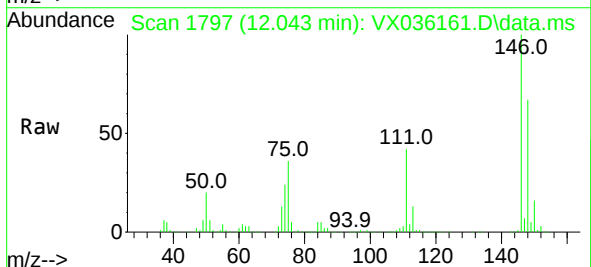
Tgt Ion:146 Resp: 213900

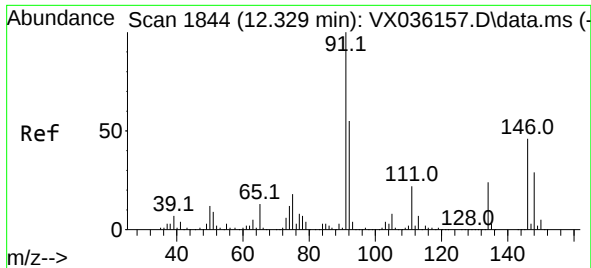
Ion Ratio Lower Upper

146 100

111 43.9 21.3 63.7

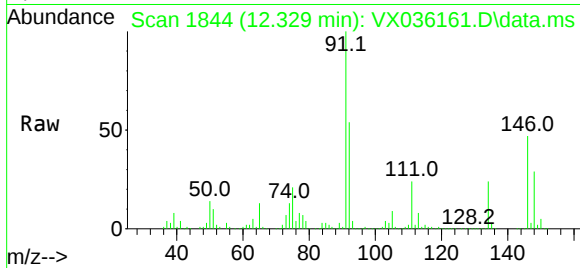
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 47.413 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

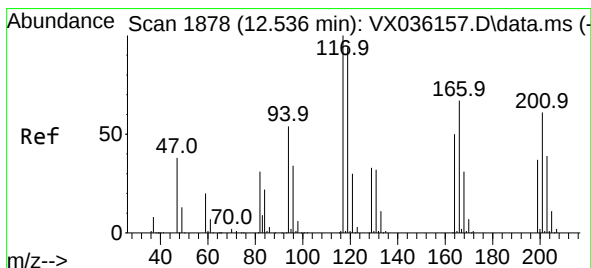
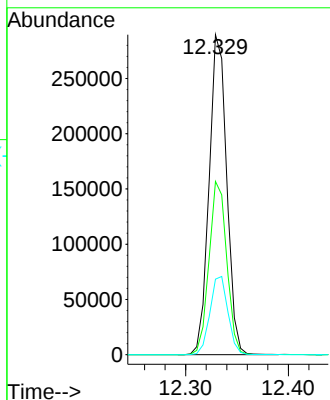
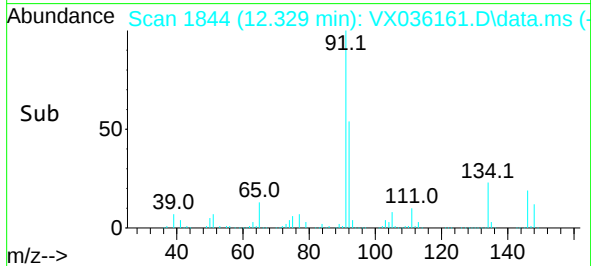
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



Tgt Ion: 91 Resp: 34463
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 25.0 12.6 37.8

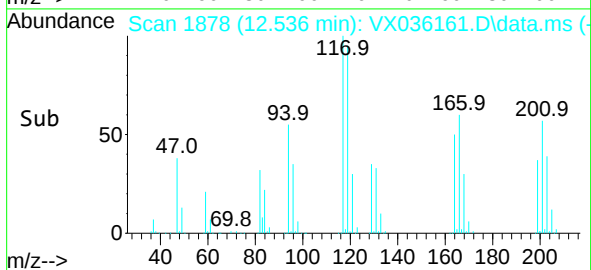
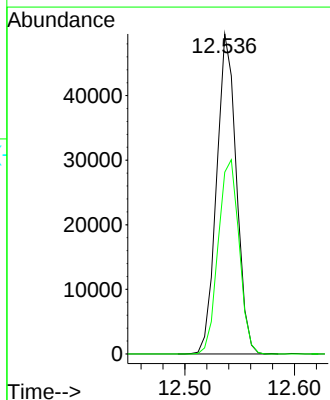
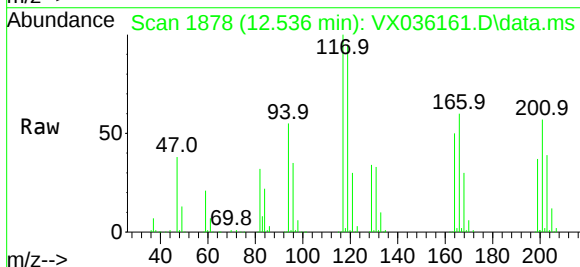
Manual Integrations
APPROVED

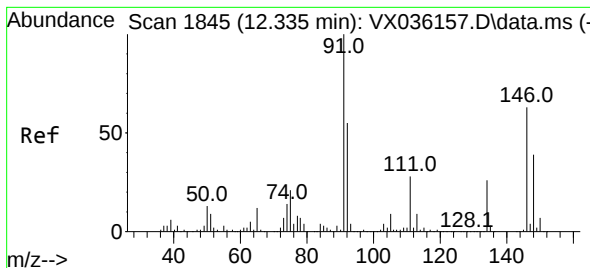
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#90
Hexachloroethane
Concen: 41.426 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

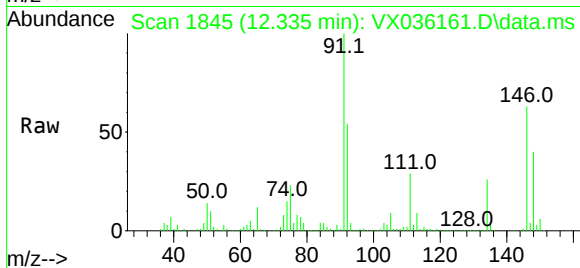
Tgt Ion:117 Resp: 62170
Ion Ratio Lower Upper
117 100
201 64.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 45.668 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

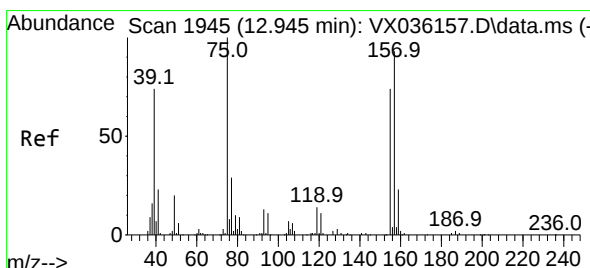
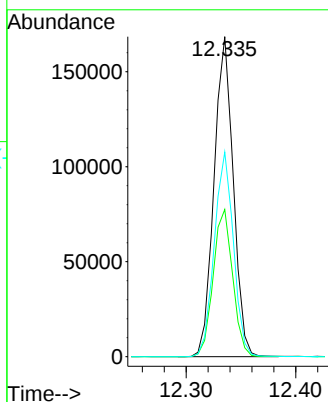
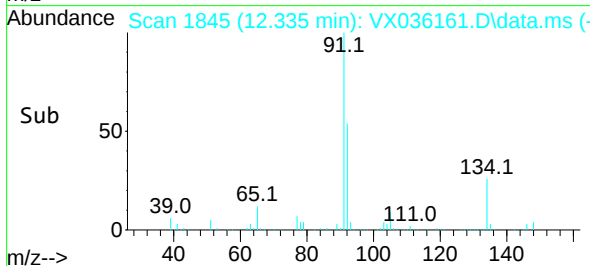
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423



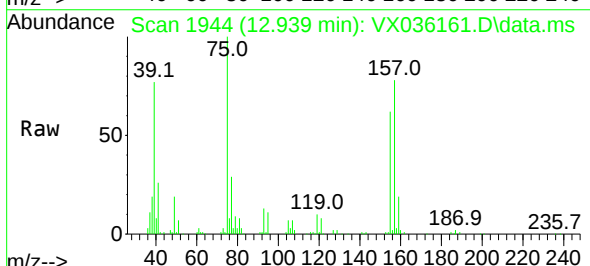
Tgt Ion:146 Resp: 205638
Ion Ratio Lower Upper
146 100
111 46.6 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
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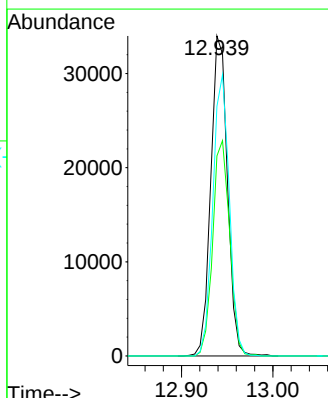
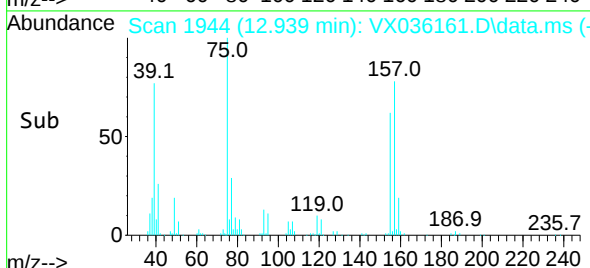
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

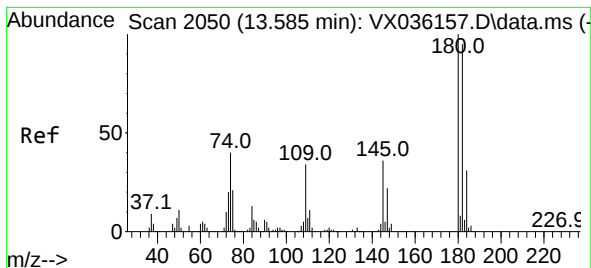


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.535 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56



Tgt Ion: 75 Resp: 42999
Ion Ratio Lower Upper
75 100
155 68.6 36.1 108.5
157 86.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 44.555 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVX061423

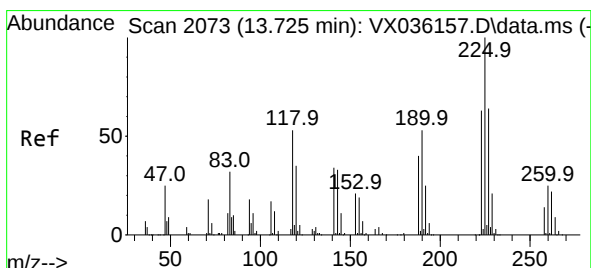
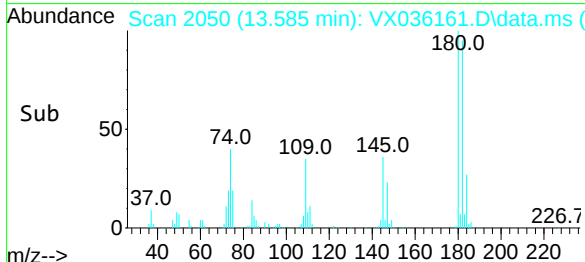
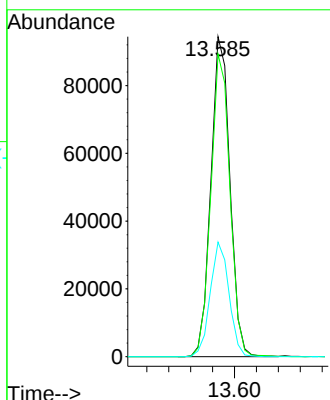
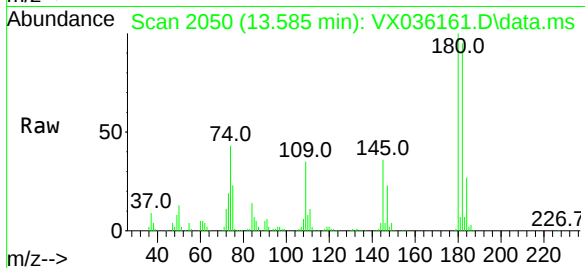
Tgt Ion:180	Resp: 11405
Ion Ratio	Lower Upper
180 100	
182 94.7	48.3 144.8
145 35.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023

Supervised By :Mahesh Dadoda 06/15/2023



#94

Hexachlorobutadiene

Concen: 41.062 ug/l

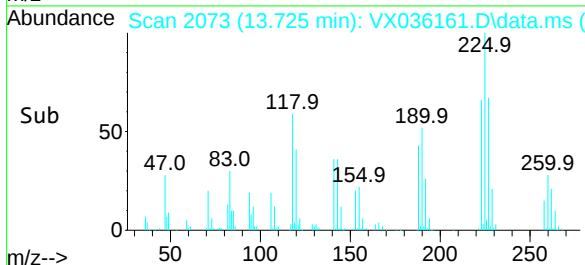
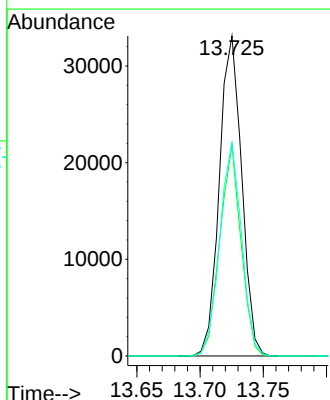
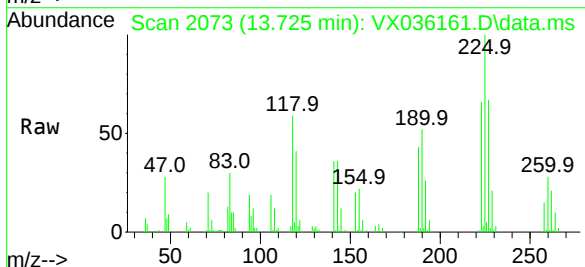
RT: 13.725 min Scan# 2073

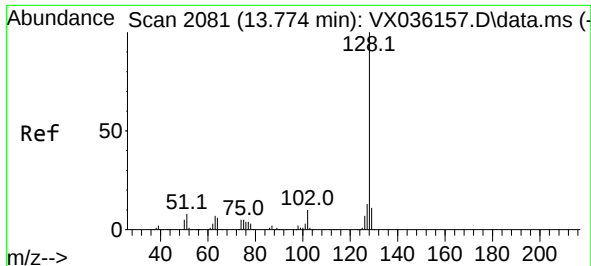
Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Tgt Ion:225	Resp: 40530
Ion Ratio	Lower Upper
225 100	
223 62.6	31.1 93.2
227 65.4	32.5 97.5





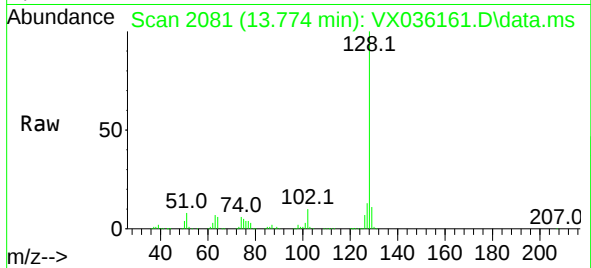
#95
Naphthalene
Concen: 49.858 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

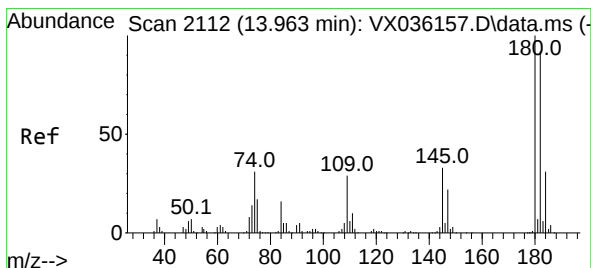
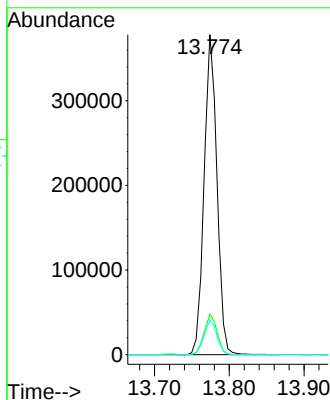
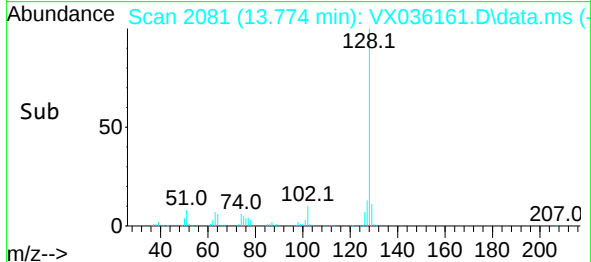


Tgt Ion:128 Resp: 45036
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 45.530 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion:180 Resp: 115677
Ion Ratio Lower Upper
180 100
182 93.6 46.9 140.6
145 36.6 17.8 53.5

