

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039684.D
 Acq On : 09 Jan 2024 17:15
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 10 07:19:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	107101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	171269	95.715	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 191.420%#			
35) Dibromofluoromethane	5.385	113	124750	97.052	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 194.100%#			
50) Toluene-d8	8.647	98	464888	95.474	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 190.940%#			
62) 4-Bromofluorobenzene	11.079	95	182551	100.114	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 200.220%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	148042	102.857	ug/l	98
3) Chloromethane	1.294	50	155367	96.738	ug/l	100
4) Vinyl Chloride	1.374	62	158111	103.827	ug/l	99
5) Bromomethane	1.599	94	68943	94.497	ug/l	96
6) Chloroethane	1.666	64	60731	83.187	ug/l	98
7) Trichlorofluoromethane	1.867	101	220279	98.398	ug/l	99
8) Diethyl Ether	2.136	74	81420	100.245	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	135606	101.969	ug/l	97
10) Methyl Iodide	2.447	142	161333	107.671	ug/l	95
11) Tert butyl alcohol	3.020	59	212278	450.691	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	129960	98.618	ug/l	96
13) Acrolein	2.239	56	145107	453.852	ug/l	99
14) Allyl chloride	2.660	41	258964	100.646	ug/l	98
15) Acrylonitrile	3.068	53	465371	482.014	ug/l	100
16) Acetone	2.386	43	472181	488.983	ug/l	94
17) Carbon Disulfide	2.508	76	369333	97.155	ug/l	99
18) Methyl Acetate	2.703	43	206507	97.158	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	466416	100.670	ug/l	99
20) Methylene Chloride	2.788	84	151047	94.195	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	135305	98.560	ug/l	98
22) Diisopropyl ether	3.763	45	486556	99.506	ug/l	91
23) Vinyl Acetate	3.721	43	2341137	516.748	ug/l	99
24) 1,1-Dichloroethane	3.605	63	272137	100.734	ug/l	100
25) 2-Butanone	4.562	43	693129	491.017	ug/l	99
26) 2,2-Dichloropropane	4.471	77	226293	106.187	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	158372	100.320	ug/l	99
28) Bromochloromethane	4.897	49	120838	97.660	ug/l	95
29) Tetrahydrofuran	5.007	42	445035	483.479	ug/l	99
30) Chloroform	5.092	83	270069	102.370	ug/l	98
31) Cyclohexane	5.464	56	243883	100.199	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	237863	106.013	ug/l	99
36) 1,1-Dichloropropene	5.690	75	200307	99.633	ug/l	99
37) Ethyl Acetate	4.714	43	260180	99.128	ug/l	100
38) Carbon Tetrachloride	5.678	117	197791	104.477	ug/l	97
39) Methylcyclohexane	7.379	83	247760	102.201	ug/l	100
40) Benzene	6.037	78	577648	99.520	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	136470	102.810	ug/l	96
42) 1,2-Dichloroethane	6.086	62	228237	101.648	ug/l	99
43) Isopropyl Acetate	6.342	43	415380	103.416	ug/l	99
44) Trichloroethene	7.123	130	139511	100.040	ug/l	97
45) 1,2-Dichloropropane	7.427	63	157299	99.365	ug/l	99
46) Dibromomethane	7.580	93	107653	102.567	ug/l	96
47) Bromodichloromethane	7.824	83	205954	106.441	ug/l	97
48) Methyl methacrylate	7.696	41	202401	106.505	ug/l	96
49) 1,4-Dioxane	7.665	88	71350	1845.675	ug/l #	99
51) 4-Methyl-2-Pentanone	8.580	43	1329480	497.259	ug/l	98
52) Toluene	8.720	92	350491	100.151	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	233455	110.744	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	245885	107.457	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	145689	99.633	ug/l	95
56) Ethyl methacrylate	9.116	69	255828	108.567	ug/l	97
57) 1,3-Dichloropropane	9.305	76	248344	100.087	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	582666	524.692	ug/l	95
59) 2-Hexanone	9.433	43	1074721	504.069	ug/l	100
60) Dibromochloromethane	9.525	129	148855	112.277	ug/l	99
61) 1,2-Dibromoethane	9.610	107	154834	102.528	ug/l	100
64) Tetrachloroethene	9.275	164	107769	96.843	ug/l	97
65) Chlorobenzene	10.079	112	361970	98.939	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	134960	105.345	ug/l	99
67) Ethyl Benzene	10.195	91	688846	101.592	ug/l	98
68) m/p-Xylenes	10.299	106	496436	198.680	ug/l	93
69) o-Xylene	10.640	106	247716	99.905	ug/l	92
70) Styrene	10.659	104	415255	104.914	ug/l	96
71) Bromoform	10.799	173	105704	114.416	ug/l #	99
73) Isopropylbenzene	10.963	105	663017	96.529	ug/l	99
74) N-amyl acetate	10.841	43	388526	106.196	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	252745	94.983	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	208793m	93.371	ug/l	
77) Bromobenzene	11.201	156	144501	93.637	ug/l	91
78) n-propylbenzene	11.305	91	820128	101.113	ug/l	97
79) 2-Chlorotoluene	11.366	91	485753	95.610	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	569757	97.133	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	81749	112.190	ug/l	96
82) 4-Chlorotoluene	11.451	91	560081	97.283	ug/l	98
83) tert-Butylbenzene	11.713	119	561154	99.262	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	579682	99.140	ug/l	99
85) sec-Butylbenzene	11.890	105	719083	102.035	ug/l	98
86) p-Isopropyltoluene	12.006	119	579115	103.311	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	281823	96.719	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	280397	96.515	ug/l	99
89) n-Butylbenzene	12.329	91	559934	108.478	ug/l	96
90) Hexachloroethane	12.536	117	108938	111.482	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	274008	94.219	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	67298	109.078	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	172304	104.015	ug/l	97
94) Hexachlorobutadiene	13.725	225	71140	103.366	ug/l	97
95) Naphthalene	13.774	128	655590	99.258	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	170542	100.690	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Jan 10 07:08:34 2024
Response via : Initial Calibration

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

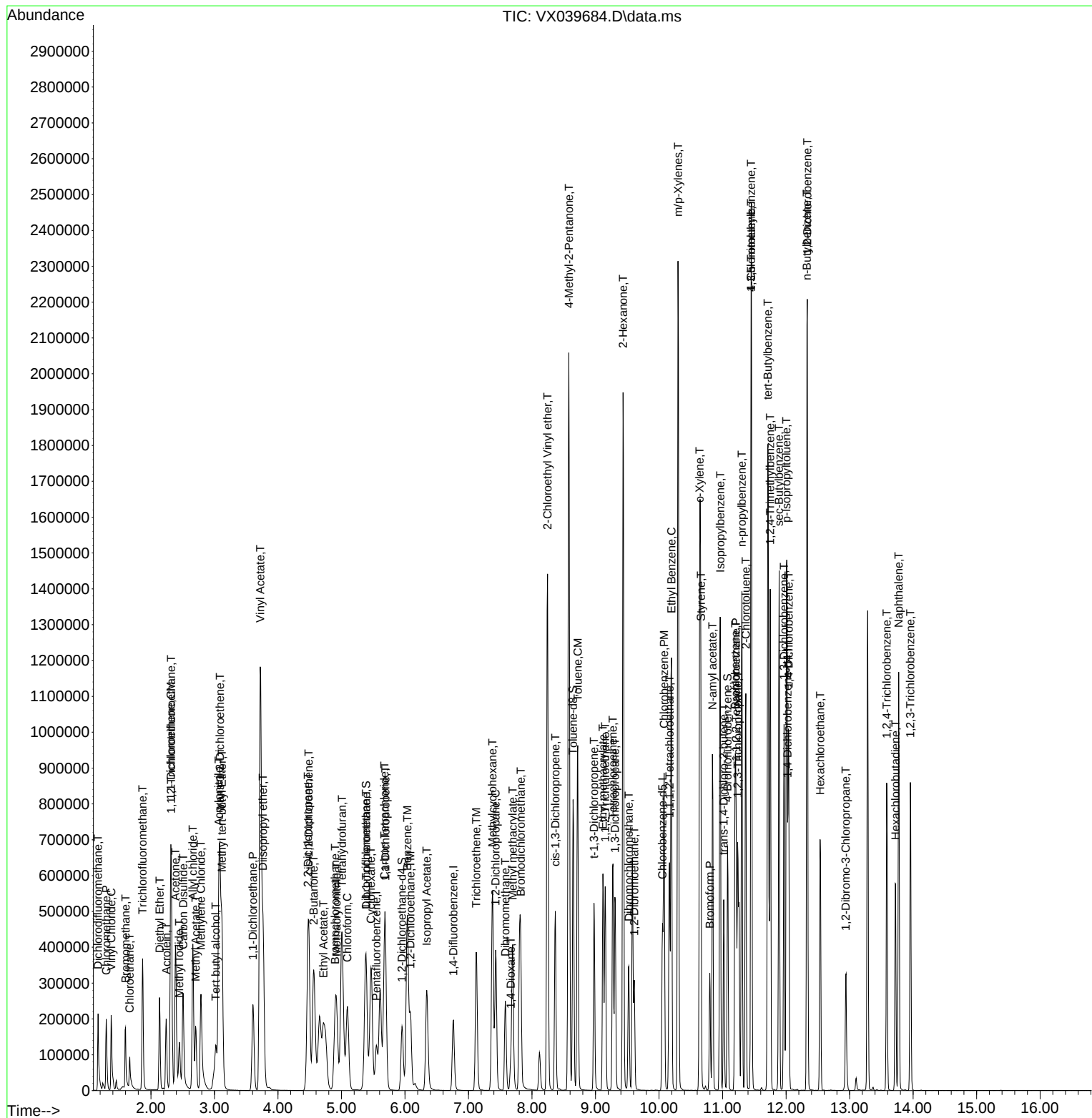
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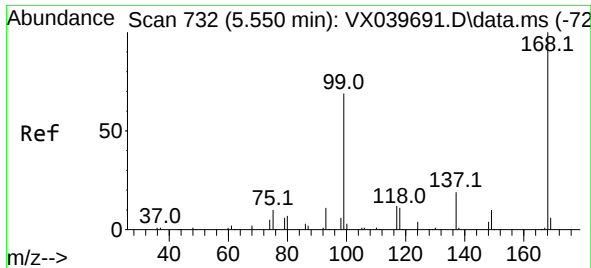
Instrument :
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ClientSampleId :
VSTDIC100

Manual Integrations
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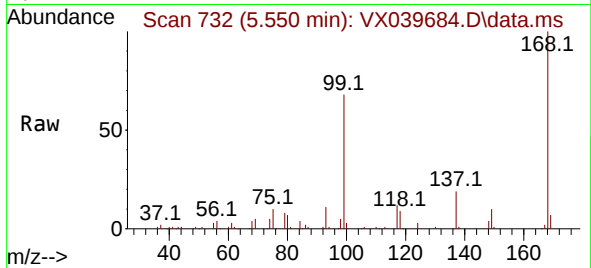
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039684.D
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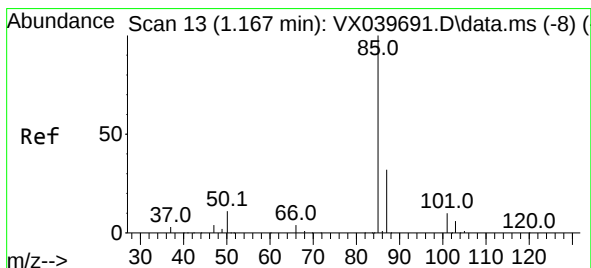
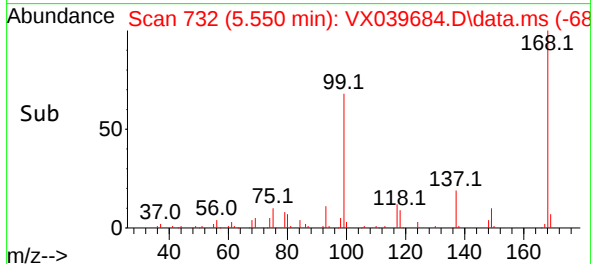
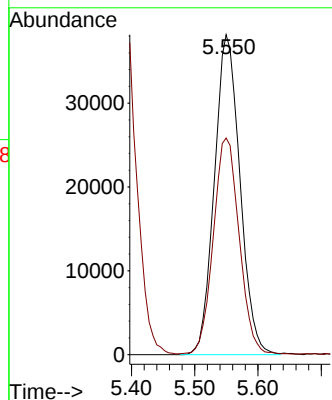
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 10710
Ion Ratio Lower Upper
168 100
99 67.4 56.6 85.0

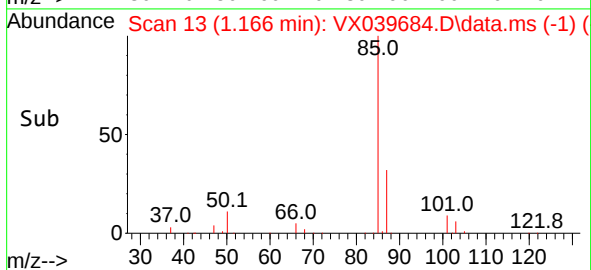
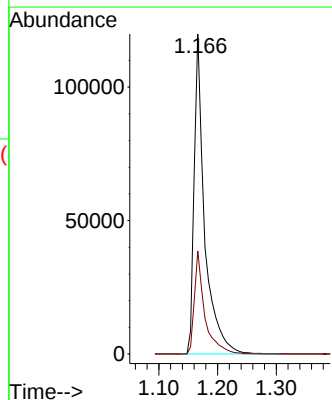
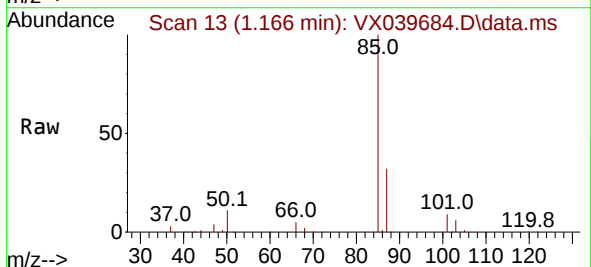
Manual Integrations
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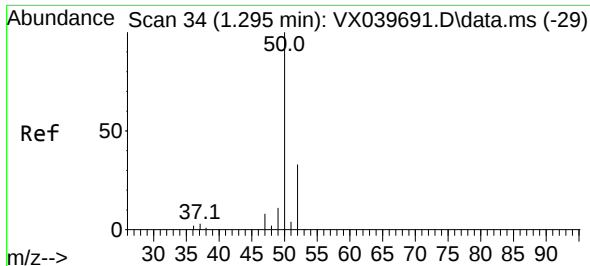
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#2
Dichlorodifluoromethane
Concen: 102.857 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

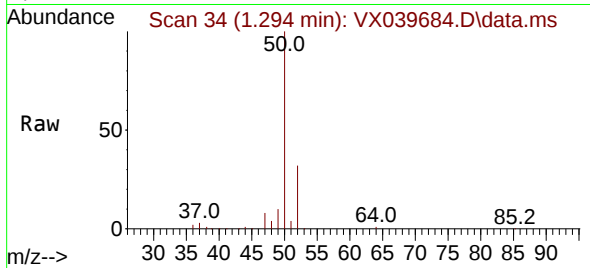
Tgt Ion: 85 Resp: 148042
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3
Chloromethane
Concen: 96.738 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

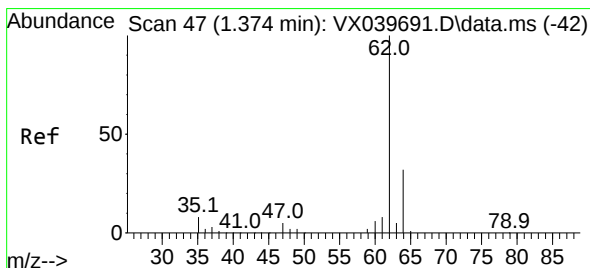
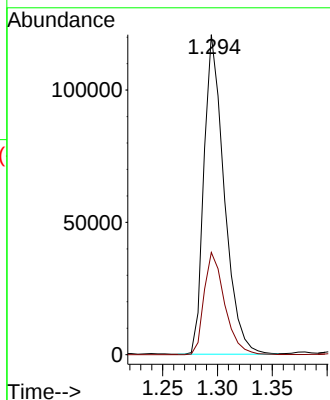
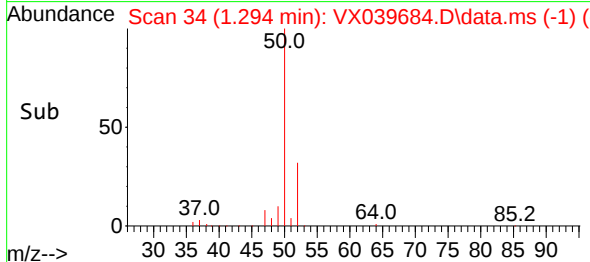
Instrument :
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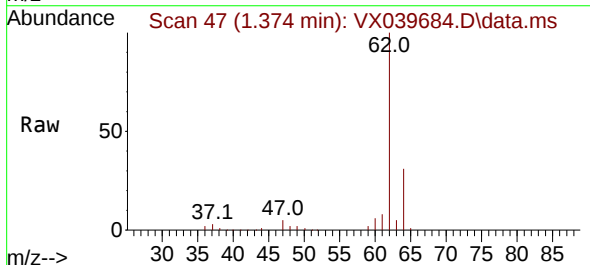
Tgt Ion: 50 Resp: 15536
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

Manual Integrations
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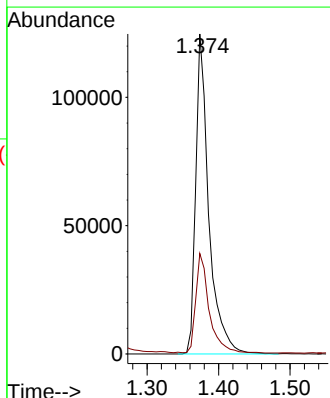
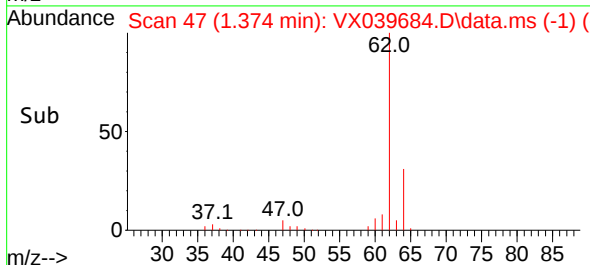
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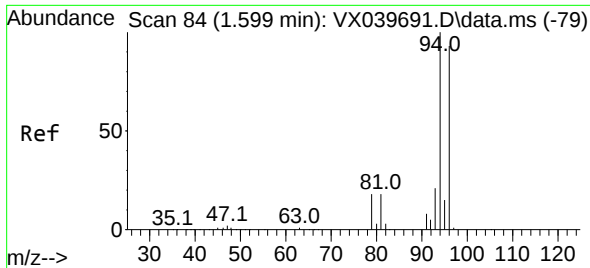


#4
Vinyl Chloride
Concen: 103.827 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15



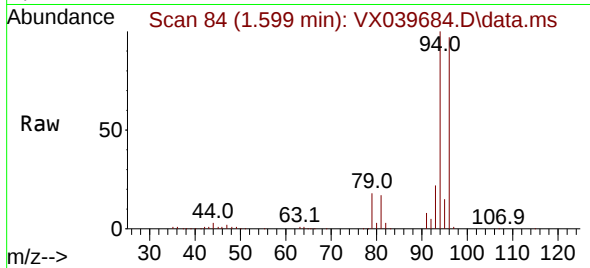
Tgt Ion: 62 Resp: 158111
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5
Bromomethane
Concen: 94.497 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

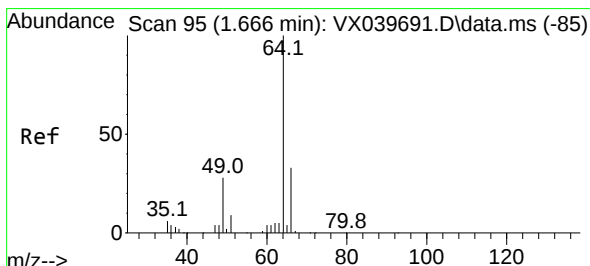
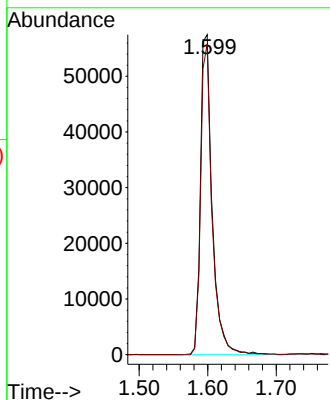
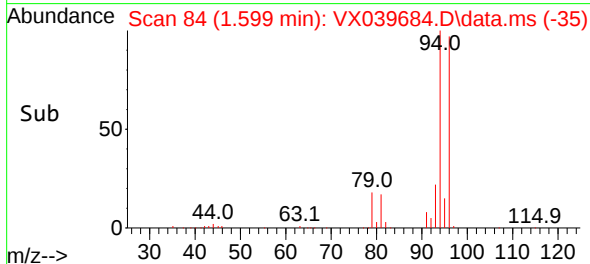
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 6894
Ion Ratio Lower Upper
94 100
96 97.1 74.6 111.8

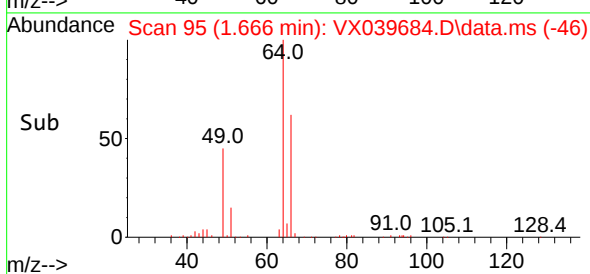
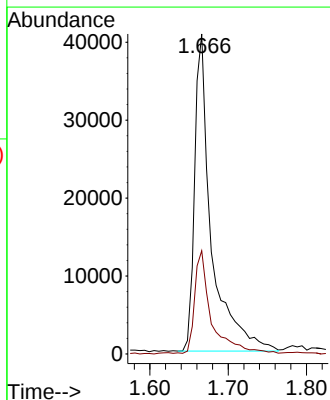
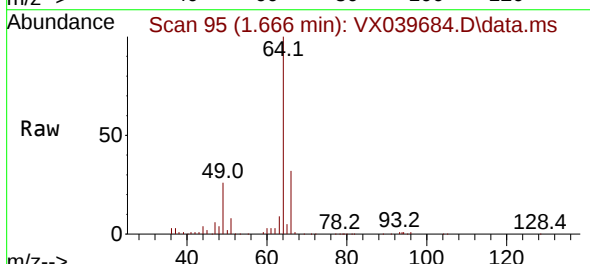
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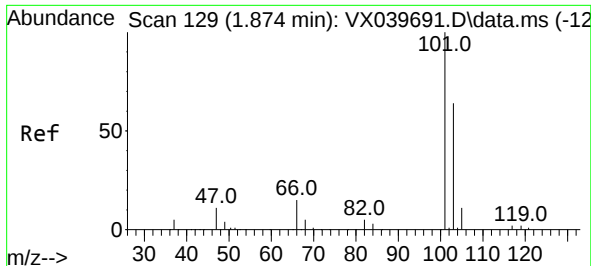
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#6
Chloroethane
Concen: 83.187 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Tgt Ion: 64 Resp: 60731
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





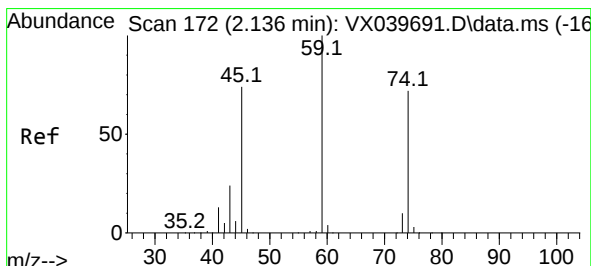
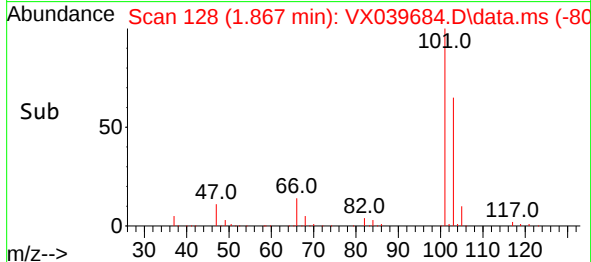
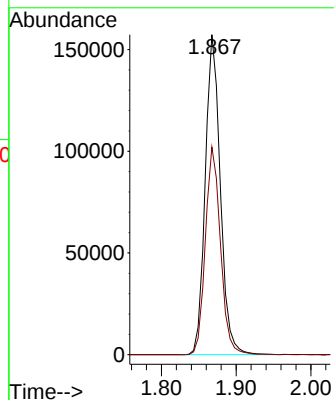
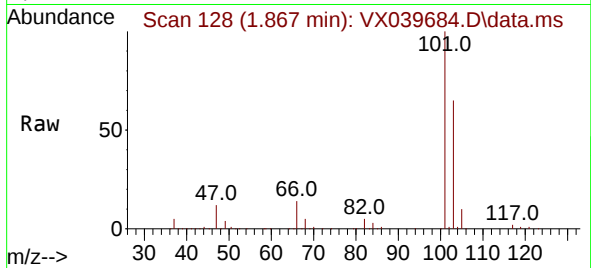
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Trichlorofluoromethane
Concen: 98.398 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 220279
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

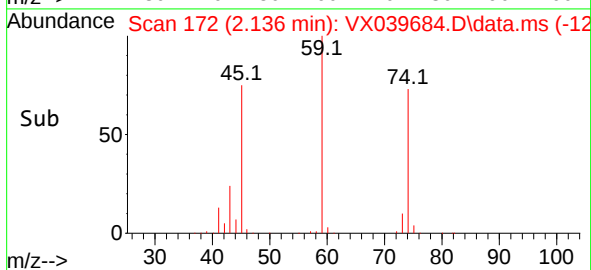
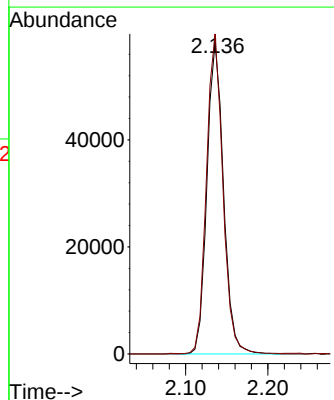
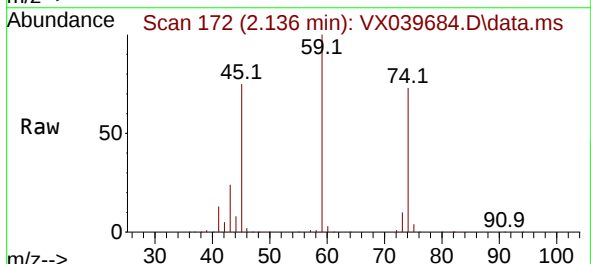
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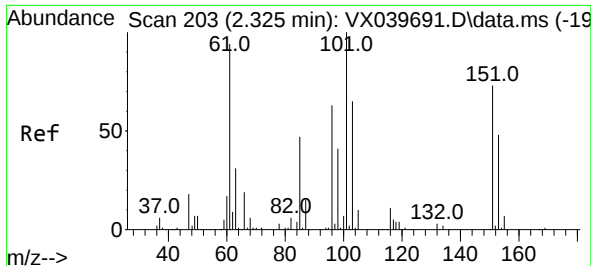
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#8
Diethyl Ether
Concen: 100.245 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Tgt Ion: 74 Resp: 81420
Ion Ratio Lower Upper
74 100
45 102.3 53.3 159.8





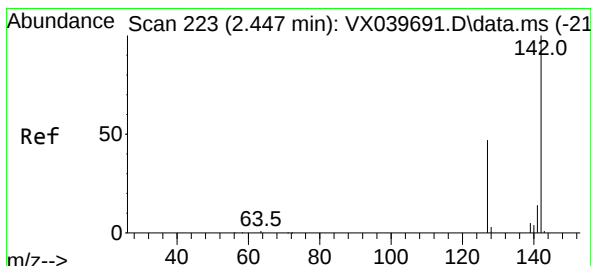
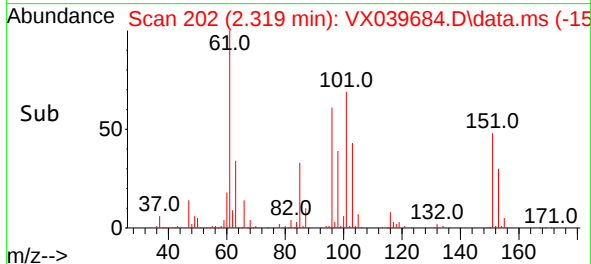
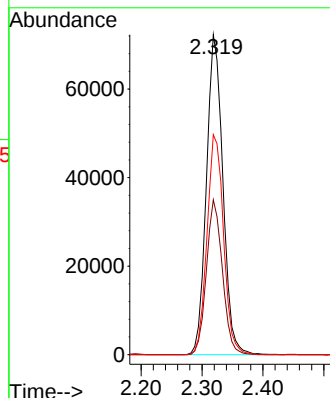
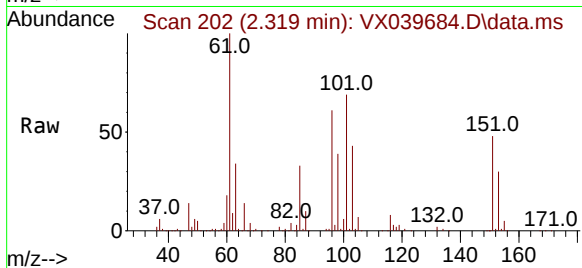
#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.969 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 135600
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 69.3 58.6 87.8

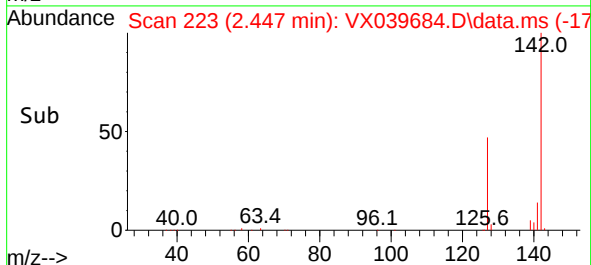
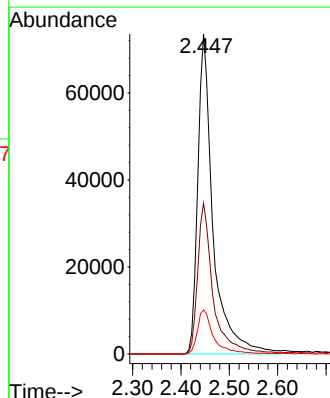
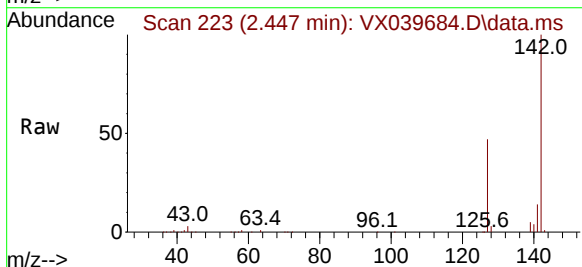
Manual Integrations
APPROVED

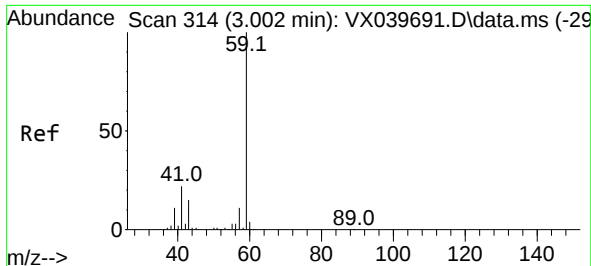
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#10
Methyl Iodide
Concen: 107.671 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Tgt Ion:142 Resp: 161333
Ion Ratio Lower Upper
142 100
127 47.7 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 450.691 ug/l

RT: 3.020 min Scan# 314

Delta R.T. 0.018 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 59 Resp: 212278

Ion Ratio Lower Upper

59 100

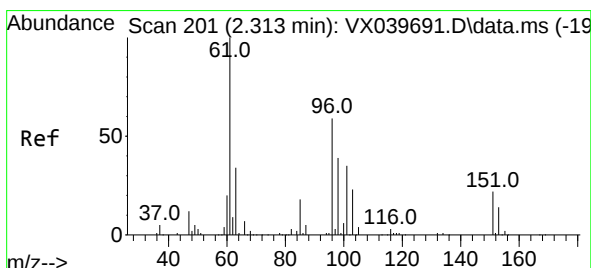
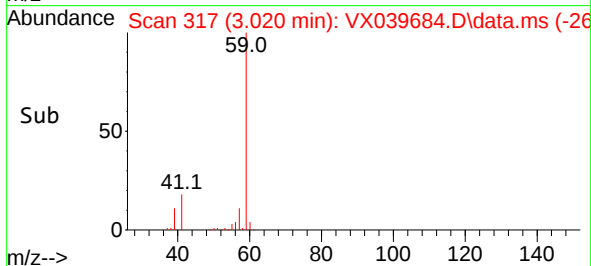
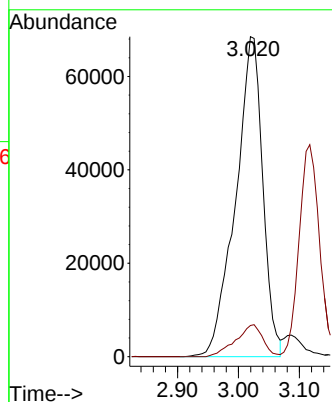
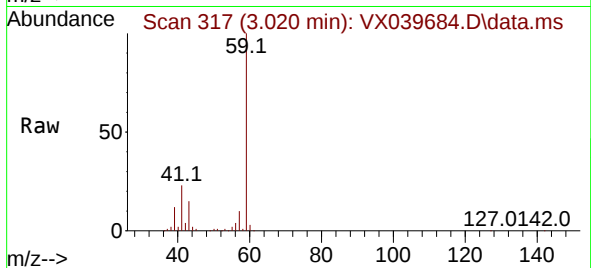
57 10.1 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#12

1,1-Dichloroethene

Concen: 98.618 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

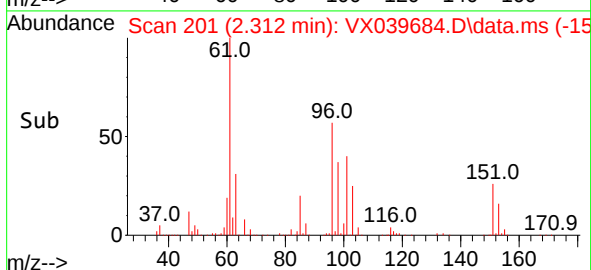
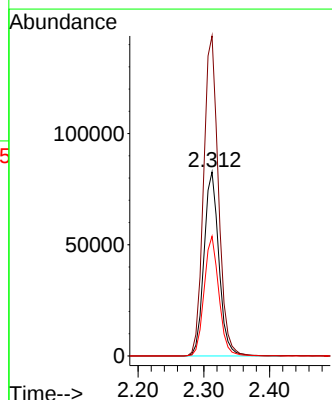
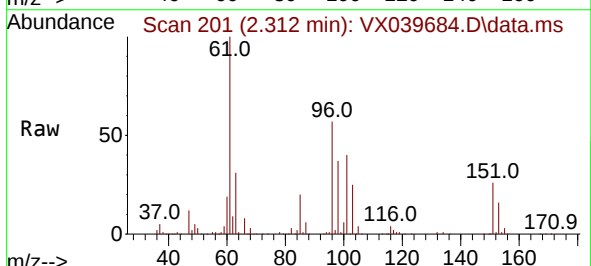
Tgt Ion: 96 Resp: 129960

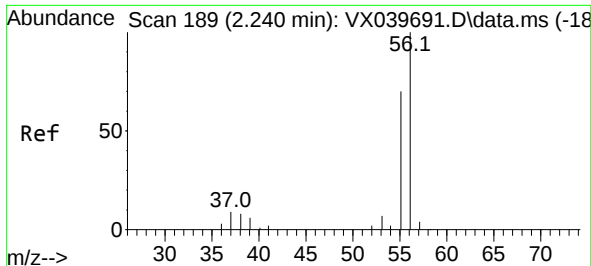
Ion Ratio Lower Upper

96 100

61 174.0 144.6 216.8

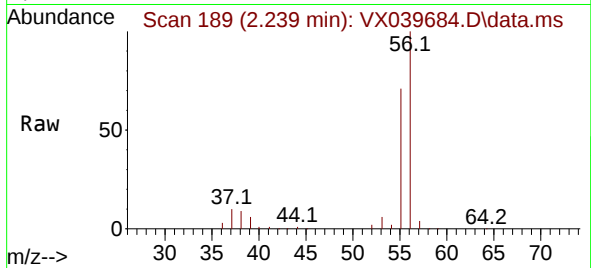
98 65.1 50.4 75.6





#13
Acrolein
Concen: 453.852 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

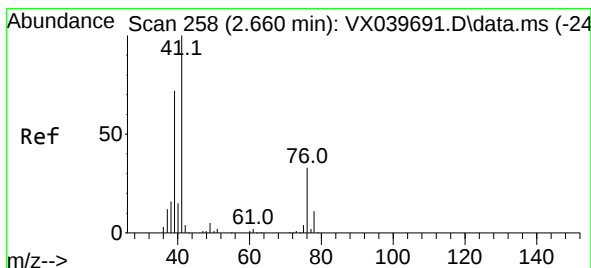
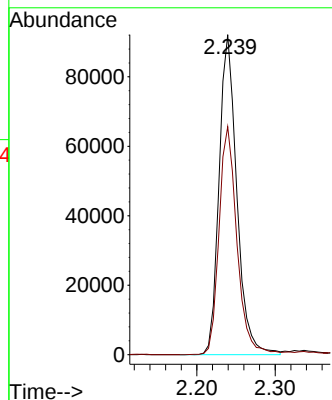
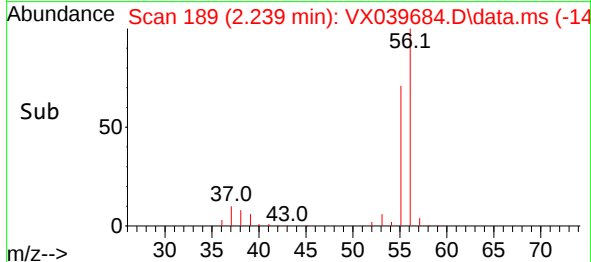
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



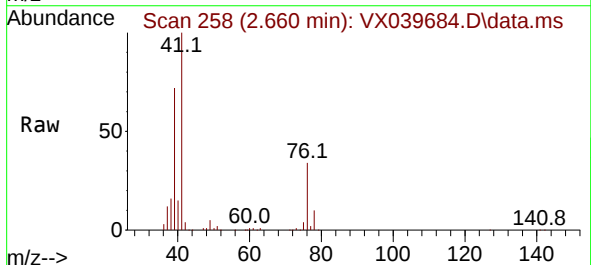
Tgt Ion: 56 Resp: 14510
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

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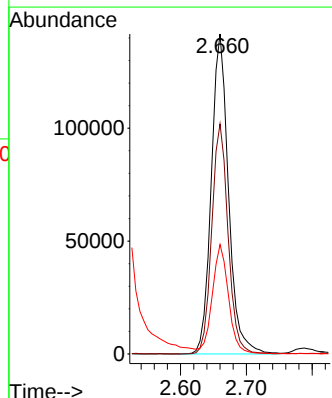
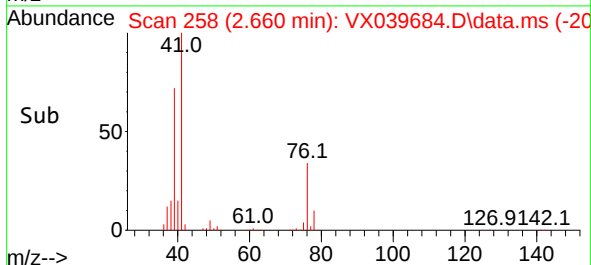
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

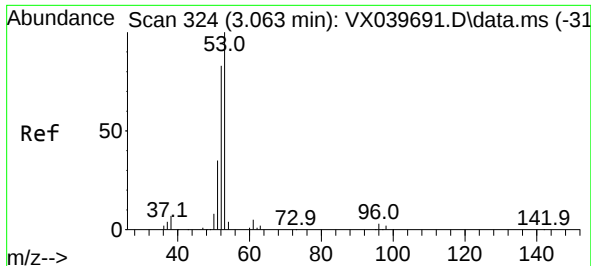


#14
Allyl chloride
Concen: 100.646 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15



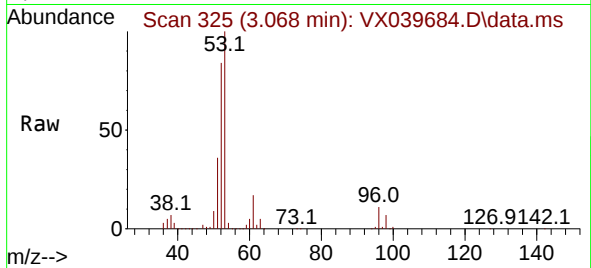
Tgt Ion: 41 Resp: 258964
Ion Ratio Lower Upper
41 100
39 68.0 55.8 83.6
76 32.2 24.3 36.5





#15
Acrylonitrile
Concen: 482.014 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

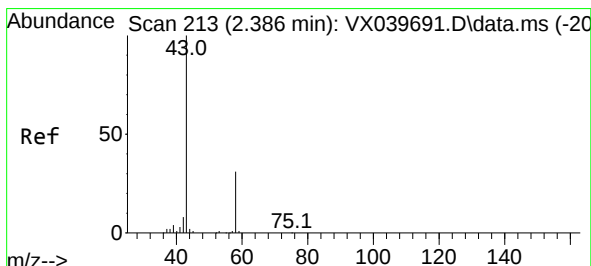
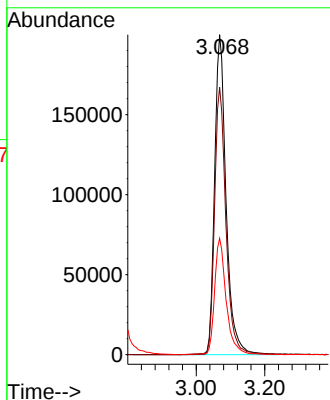
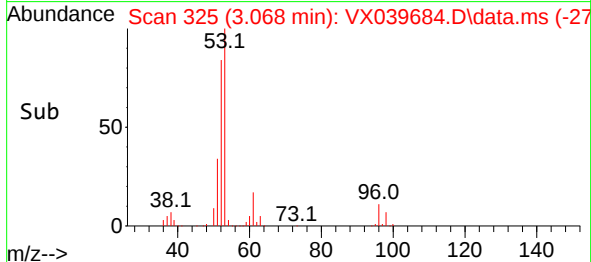
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 46537
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 36.9 29.8 44.6

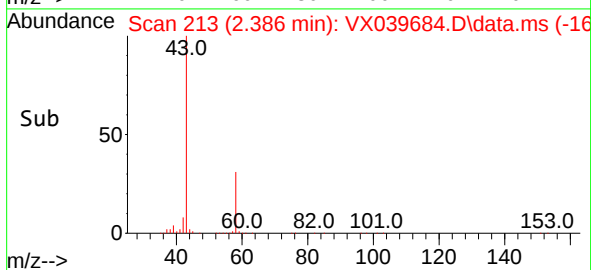
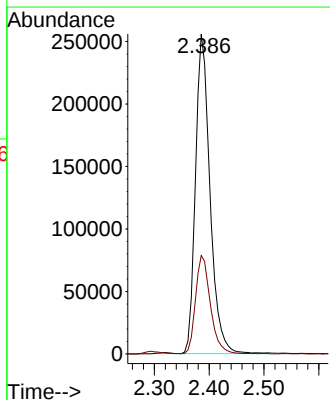
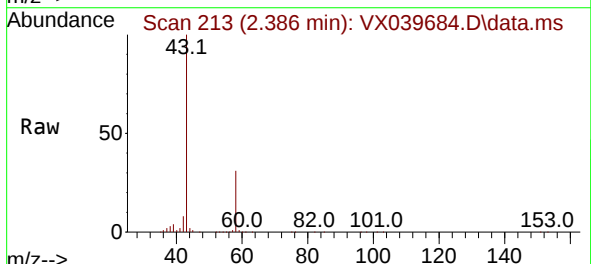
Manual Integrations
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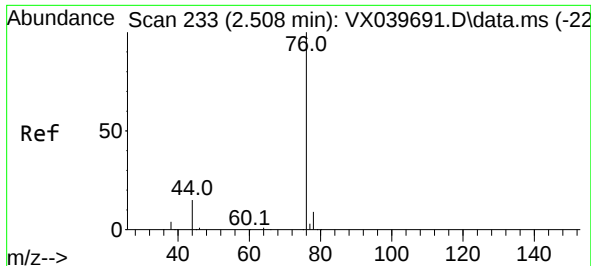
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#16
Acetone
Concen: 488.983 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Tgt Ion: 43 Resp: 472181
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9





#17

Carbon Disulfide

Concen: 97.155 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 36933

Ion Ratio Lower Upper

76 100

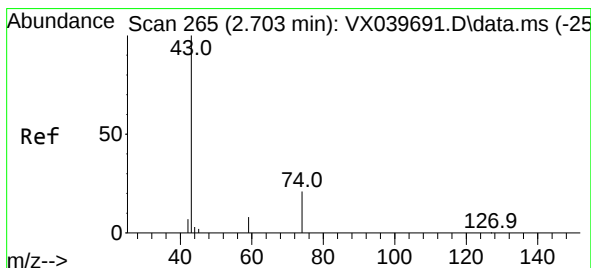
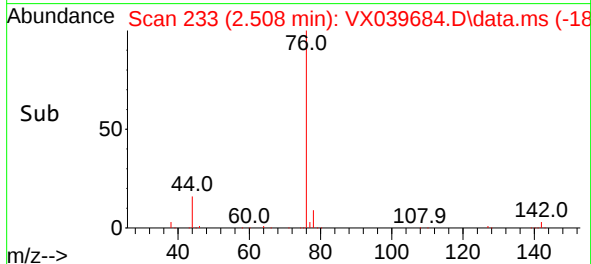
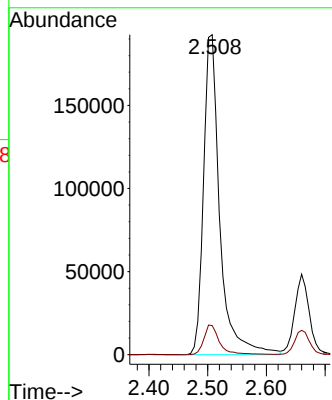
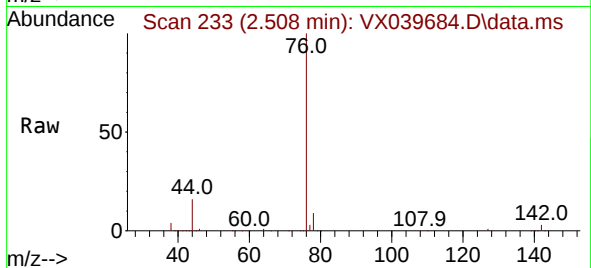
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#18

Methyl Acetate

Concen: 97.158 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX039684.D

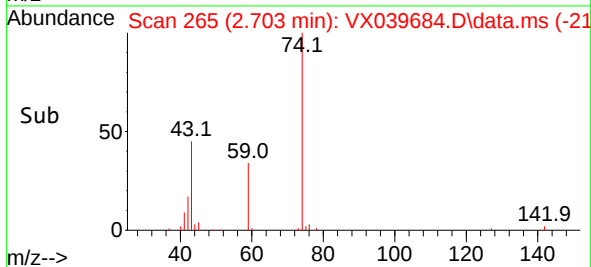
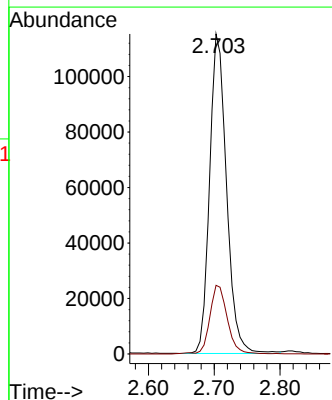
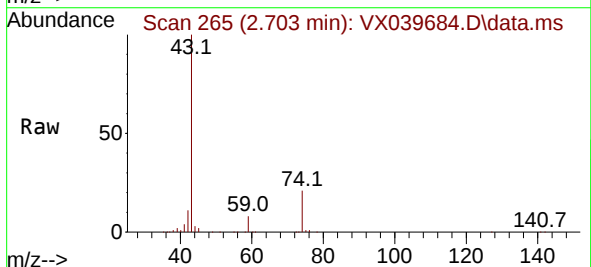
Acq: 09 Jan 2024 17:15

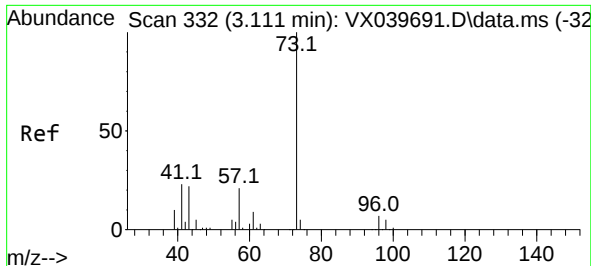
Tgt Ion: 43 Resp: 206507

Ion Ratio Lower Upper

43 100

74 22.2 17.8 26.8





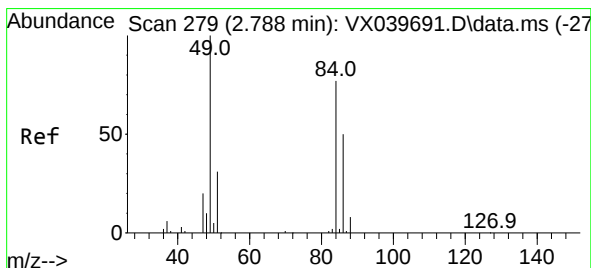
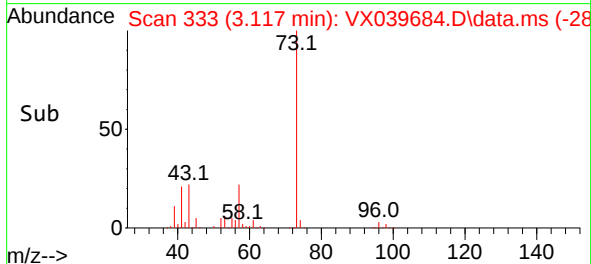
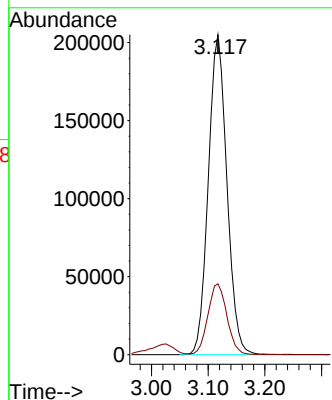
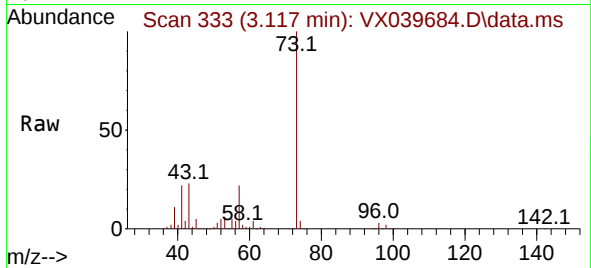
#19
Methyl tert-butyl Ether
Concen: 100.670 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 466410
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

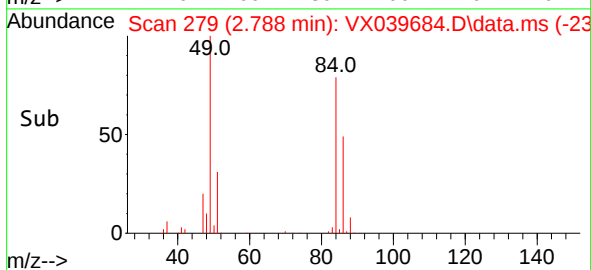
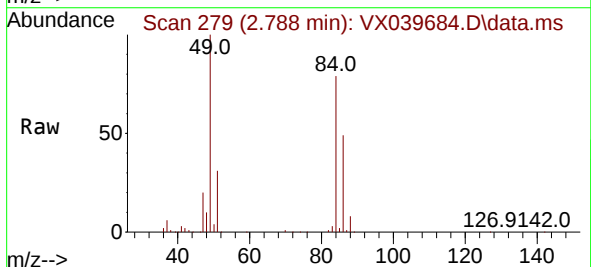
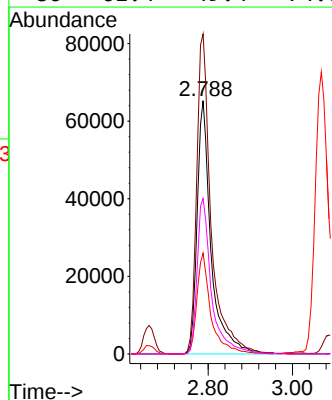
Manual Integrations
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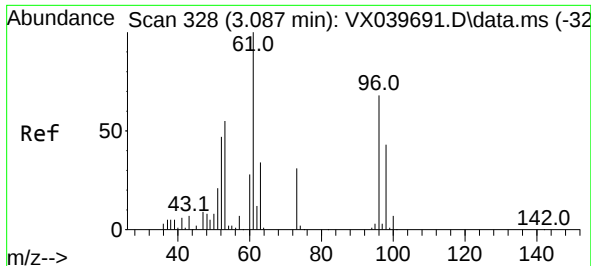
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#20
Methylene Chloride
Concen: 94.195 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

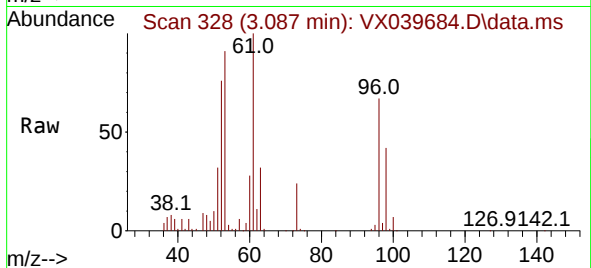
Tgt Ion: 84 Resp: 151047
Ion Ratio Lower Upper
84 100
49 126.3 103.6 155.4
51 39.8 33.8 50.6
86 61.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 98.560 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

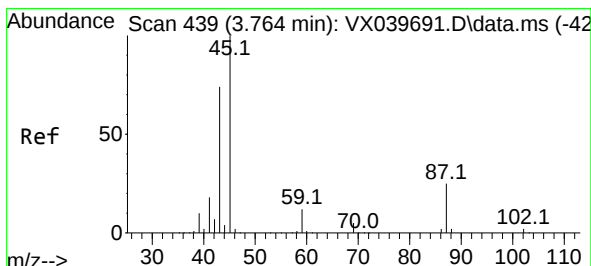
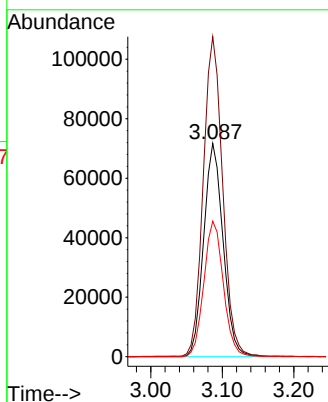
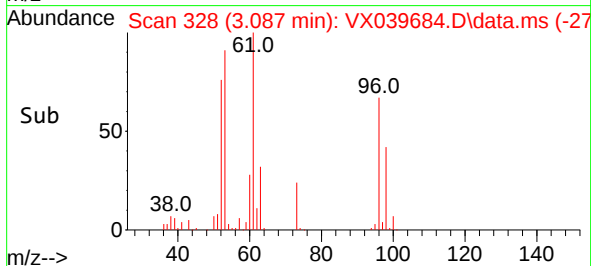
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 13530
Ion Ratio Lower Upper
96 100
61 149.9 119.2 178.8
98 63.6 48.7 73.1

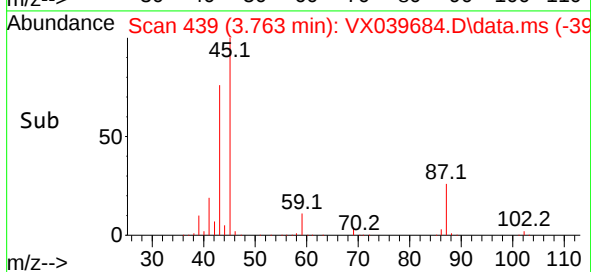
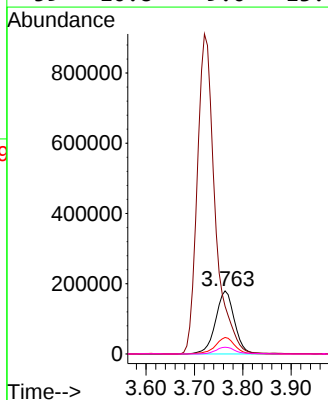
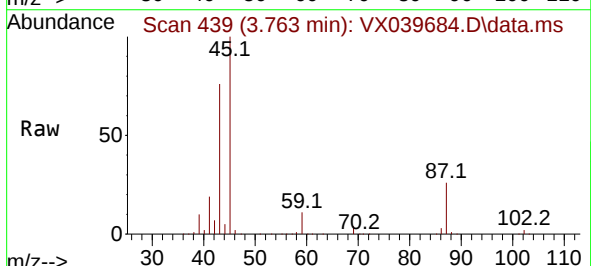
Manual Integrations
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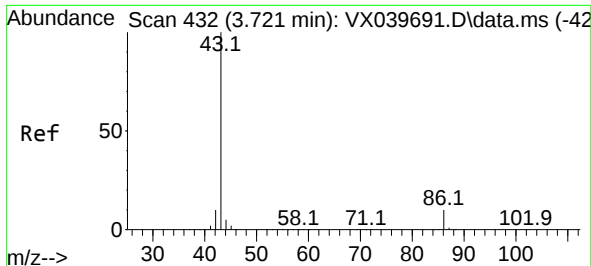
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#22
Diisopropyl ether
Concen: 99.506 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

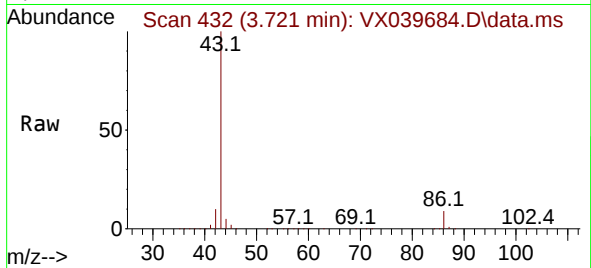
Tgt Ion: 45 Resp: 486556
Ion Ratio Lower Upper
45 100
43 75.7 69.7 104.5
87 26.2 20.8 31.2
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 516.748 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039684.D
 Acq: 09 Jan 2024 17:15

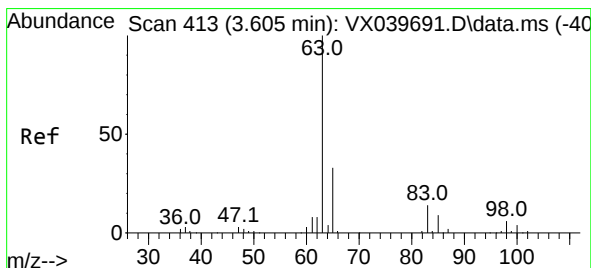
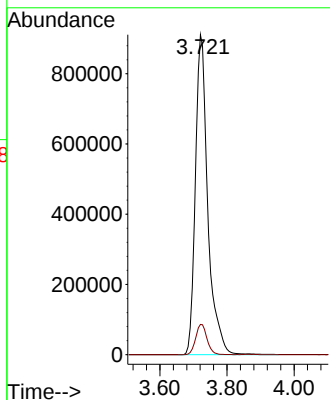
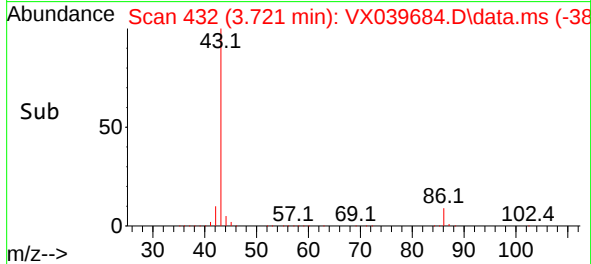
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



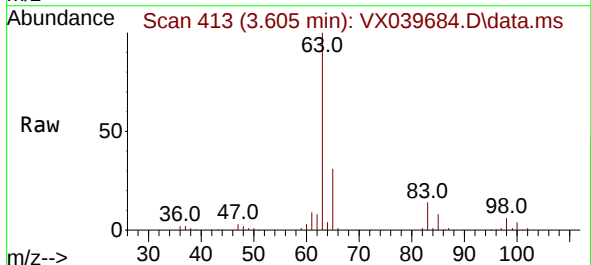
Tgt Ion: 43 Resp: 234113
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

Manual Integrations
 APPROVED

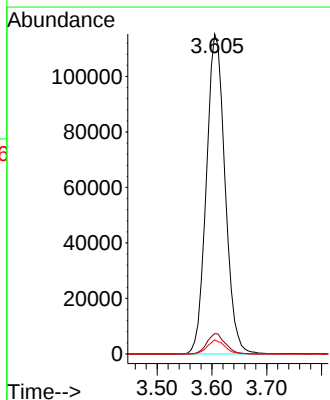
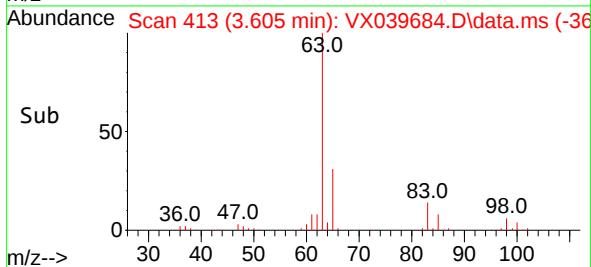
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024

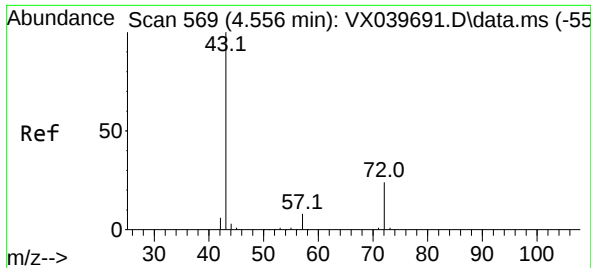


#24
 1,1-Dichloroethane
 Concen: 100.734 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039684.D
 Acq: 09 Jan 2024 17:15



Tgt Ion: 63 Resp: 272137
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.4 2.1 6.5





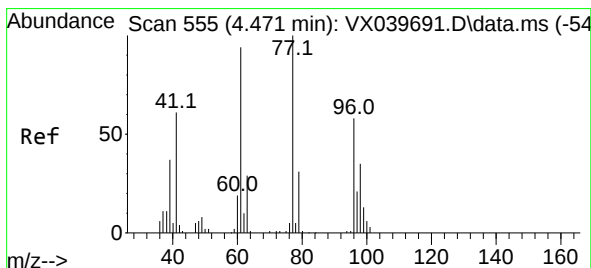
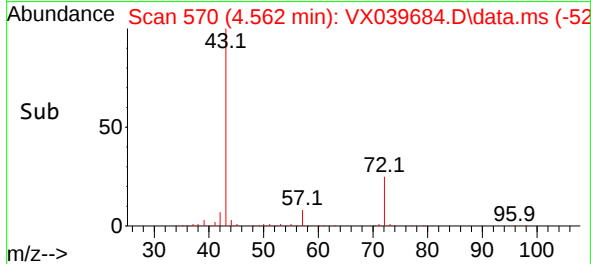
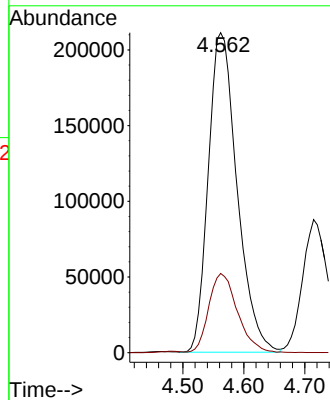
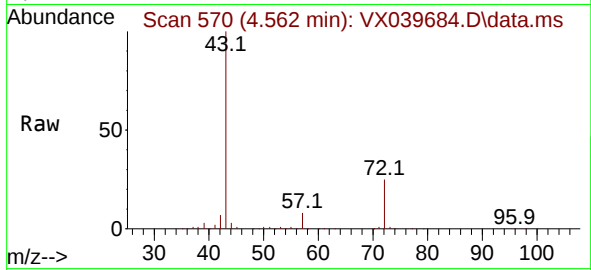
#25
2-Butanone
Concen: 491.017 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 693129
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2

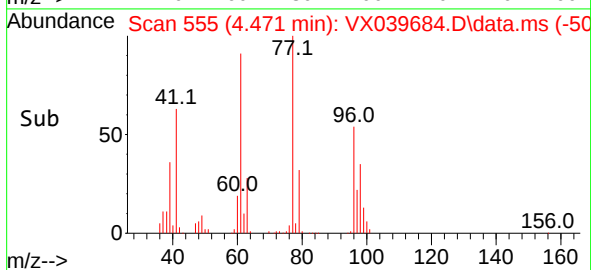
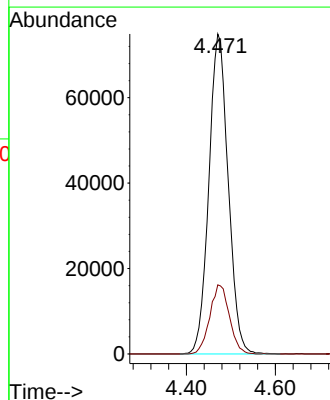
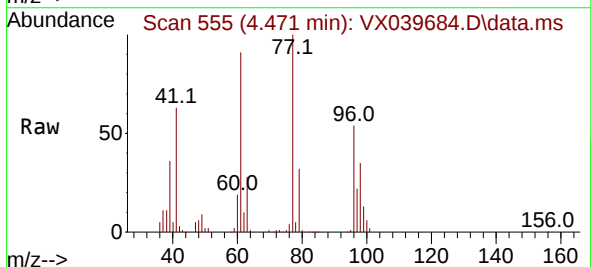
Manual Integrations
APPROVED

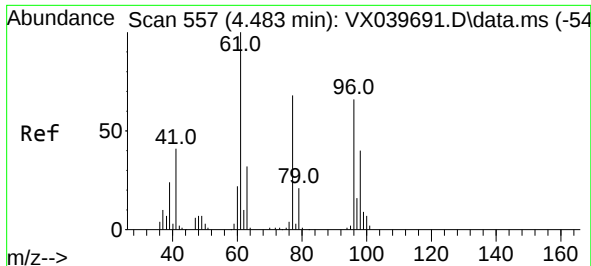
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#26
2,2-Dichloropropane
Concen: 106.187 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Tgt Ion: 77 Resp: 226293
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 100.320 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 158372

Ion Ratio Lower Upper

96 100

61 157.8 0.0 312.2

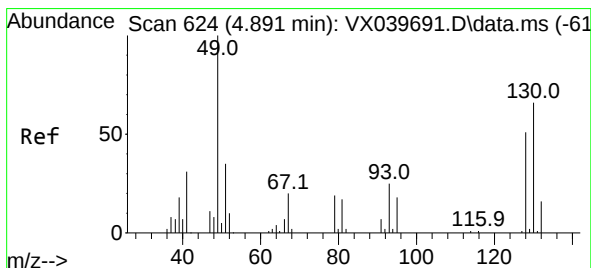
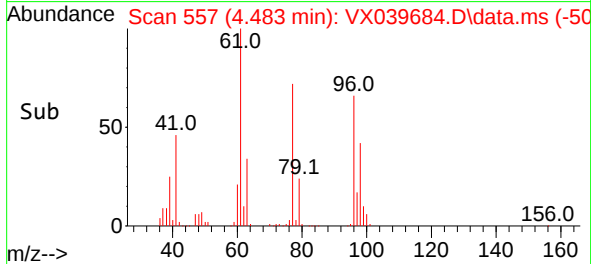
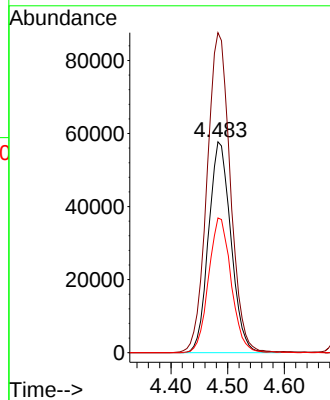
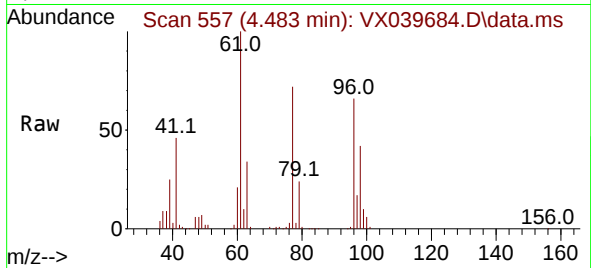
98 64.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#28

Bromochloromethane

Concen: 97.660 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

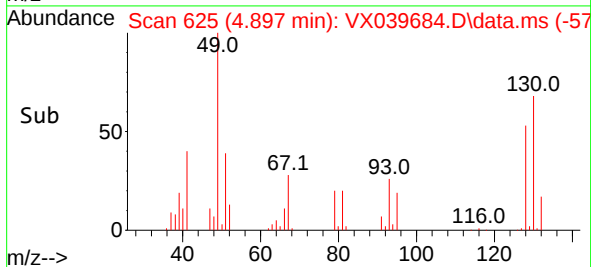
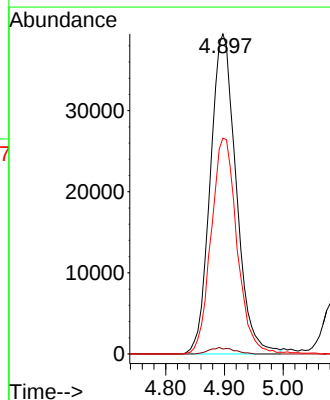
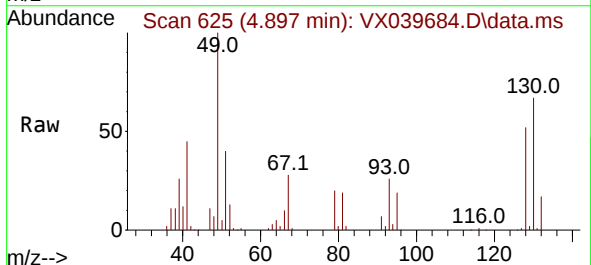
Tgt Ion: 49 Resp: 120838

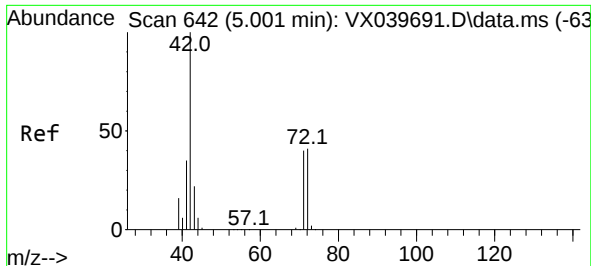
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 67.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 483.479 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 445035

Ion Ratio Lower Upper

42 100

72 42.6 34.2 51.4

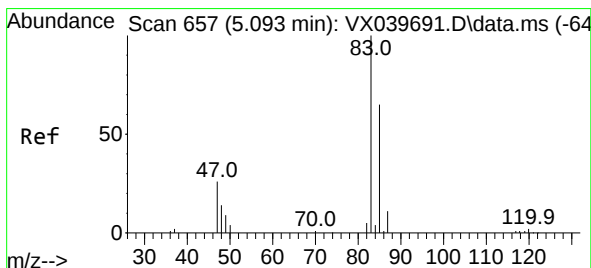
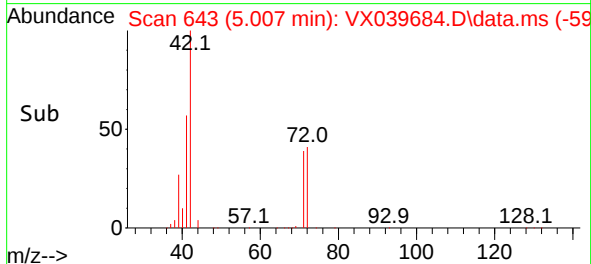
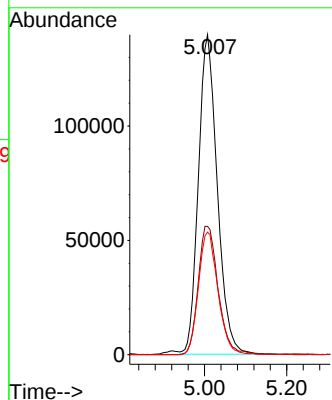
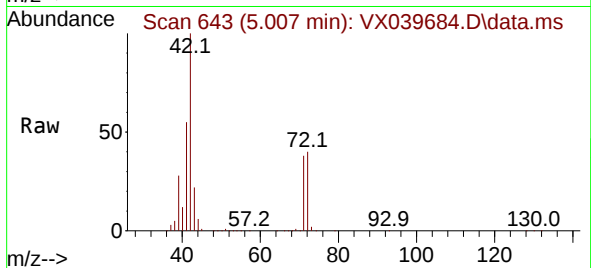
71 39.7 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#30

Chloroform

Concen: 102.370 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX039684.D

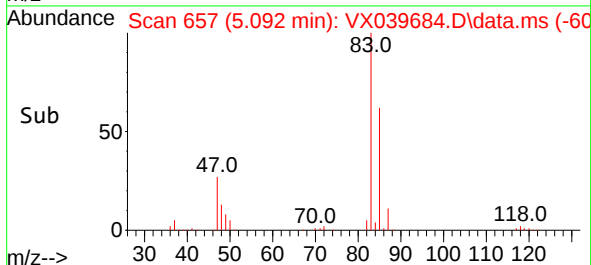
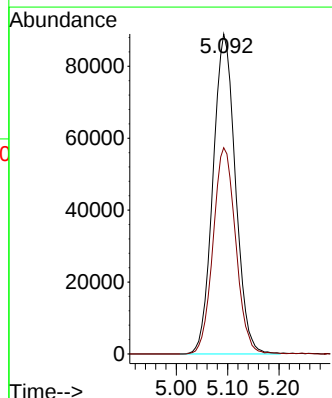
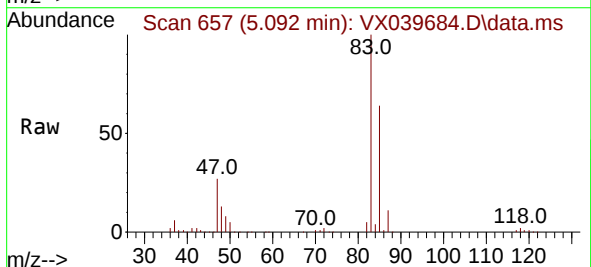
Acq: 09 Jan 2024 17:15

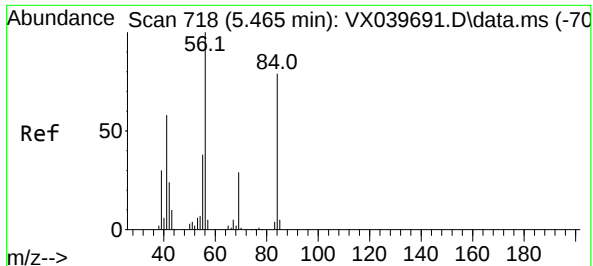
Tgt Ion: 83 Resp: 270069

Ion Ratio Lower Upper

83 100

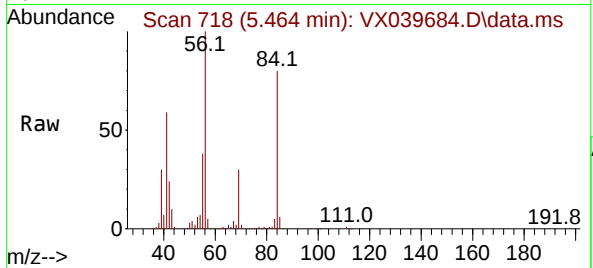
85 64.5 50.3 75.5





#31
Cyclohexane
Concen: 100.199 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

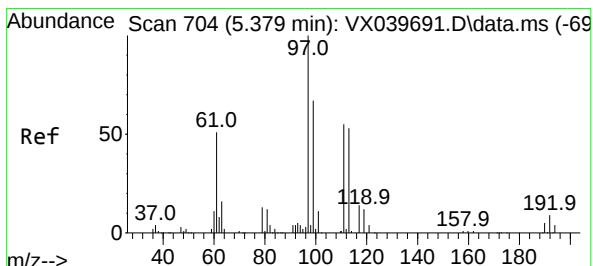
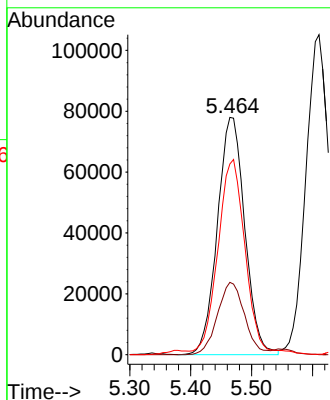
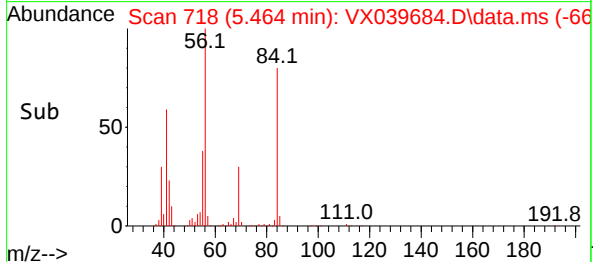
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



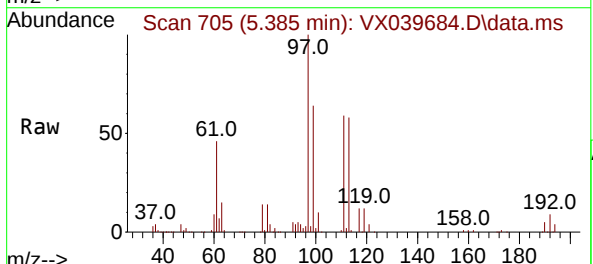
Tgt Ion: 56 Resp: 24388
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 78.6 65.9 98.9

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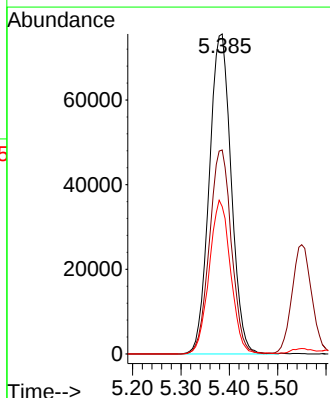
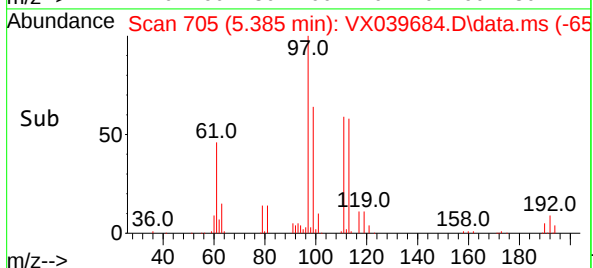
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

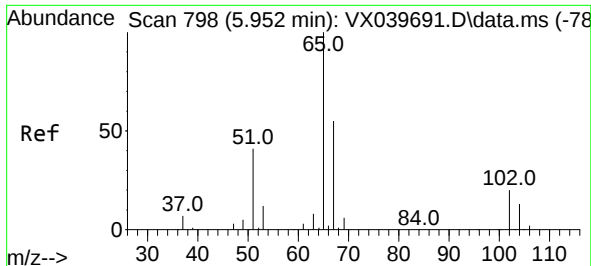


#32
1,1,1-Trichloroethane
Concen: 106.013 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15



Tgt Ion: 97 Resp: 237863
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 47.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 95.715 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 171269

Ion Ratio Lower Upper

65 100

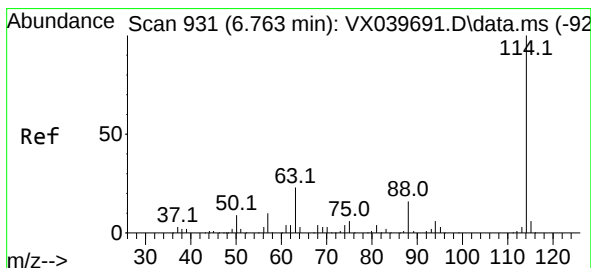
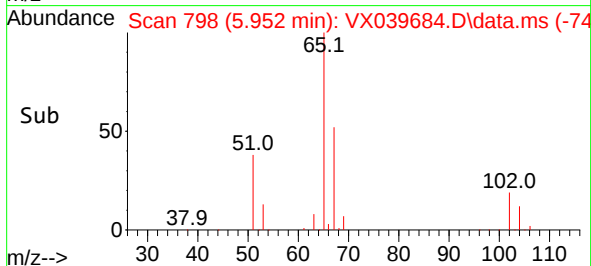
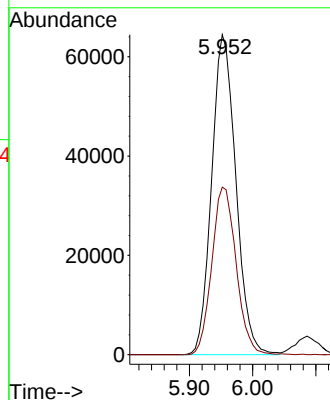
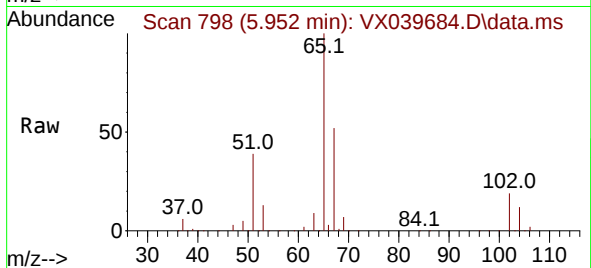
67 52.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

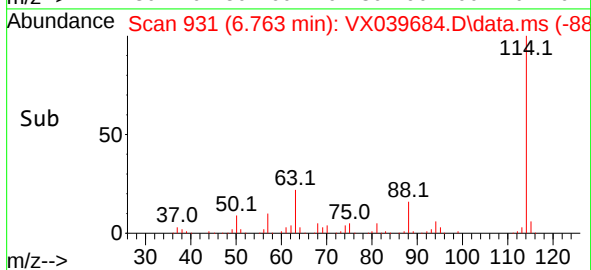
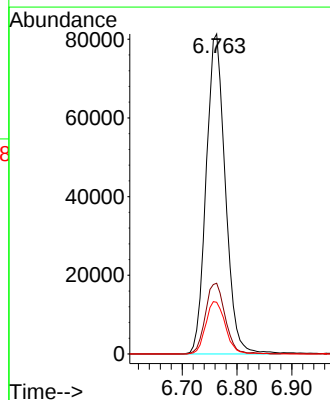
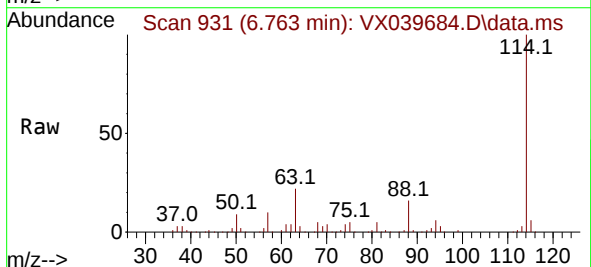
Tgt Ion:114 Resp: 196706

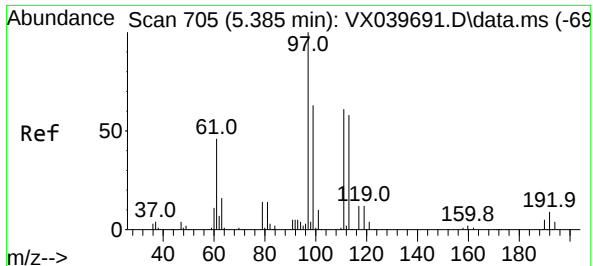
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

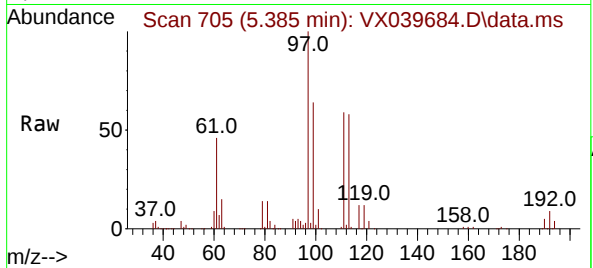
88 16.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 97.052 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

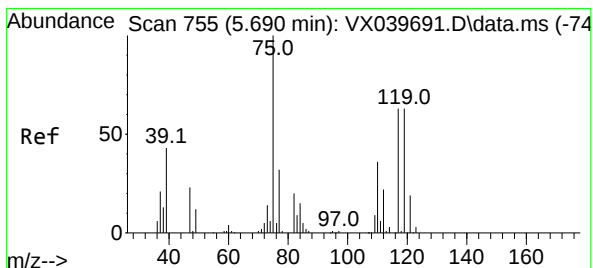
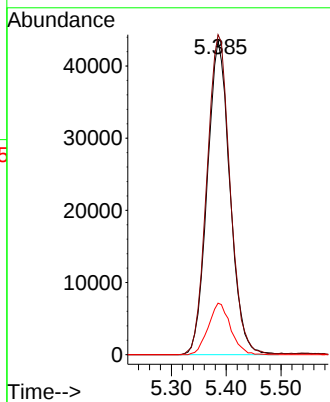
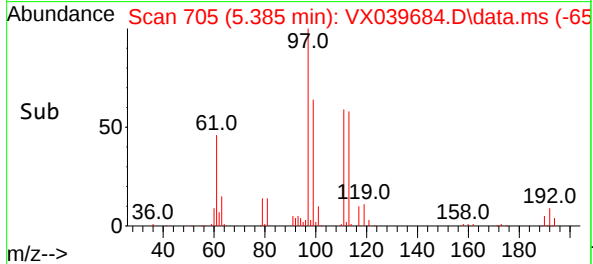
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:113 Resp: 124750
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 16.2 13.3 19.9

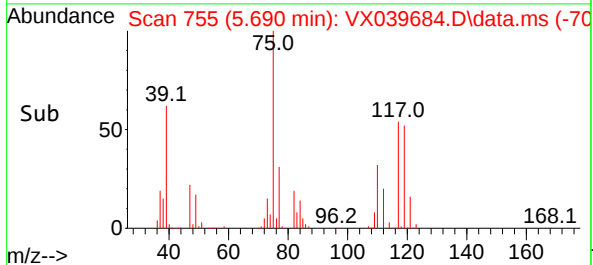
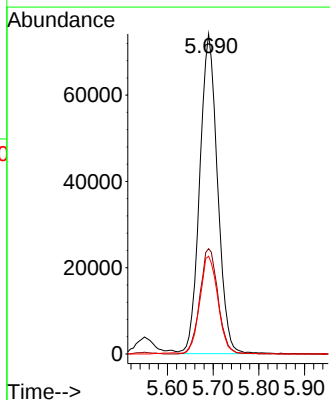
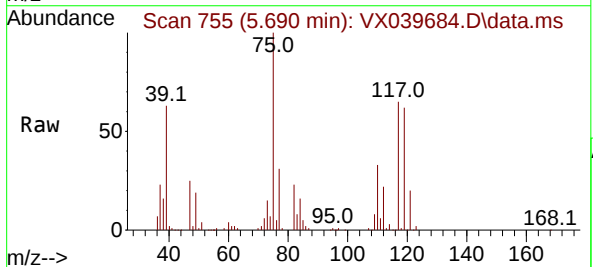
Manual Integrations
APPROVED

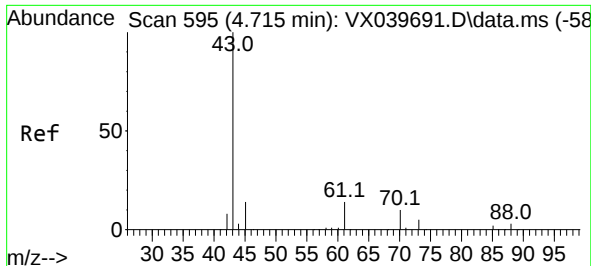
Reviewed By :John Carbone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#36
1,1-Dichloropropene
Concen: 99.633 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

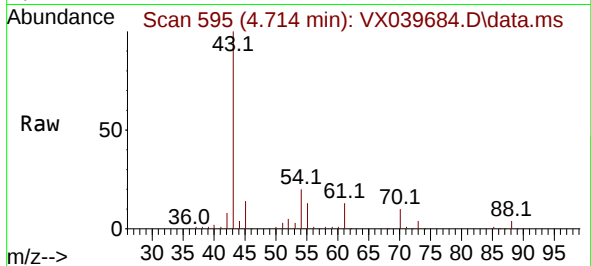
Tgt Ion: 75 Resp: 200307
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 99.128 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

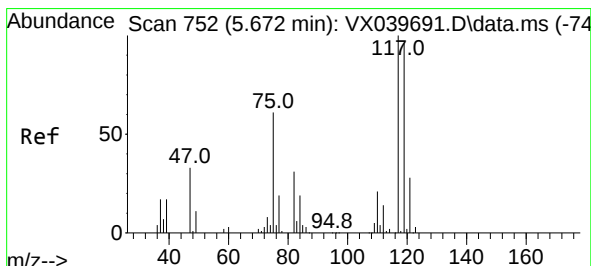
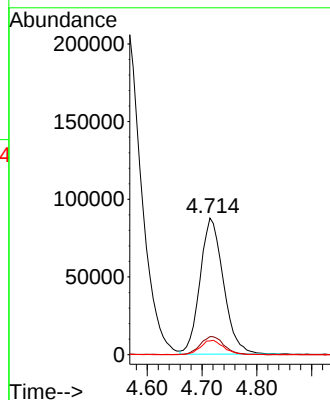
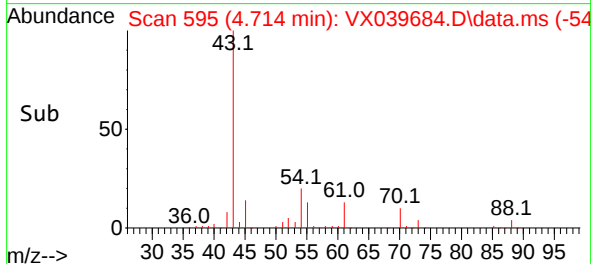
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 260180
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 10.4 8.3 12.5

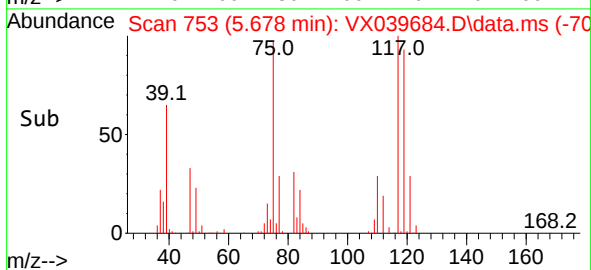
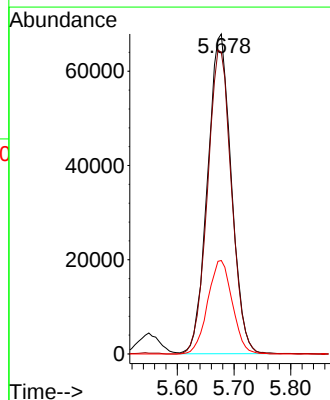
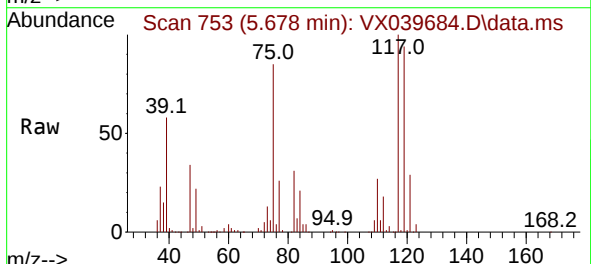
Manual Integrations
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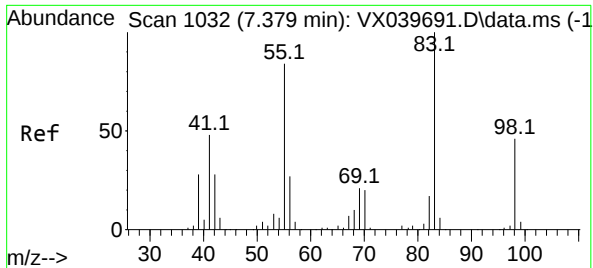
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#38
Carbon Tetrachloride
Concen: 104.477 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Tgt Ion:117 Resp: 197791
Ion Ratio Lower Upper
117 100
119 94.2 78.2 117.2
121 29.2 24.4 36.6





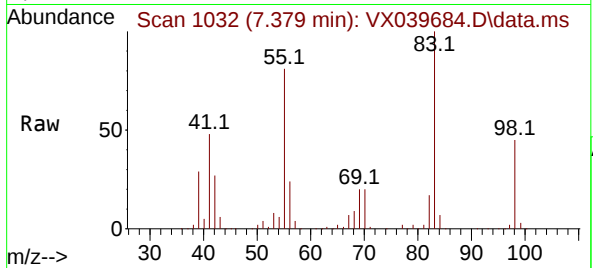
#39
Methylcyclohexane
Concen: 102.201 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



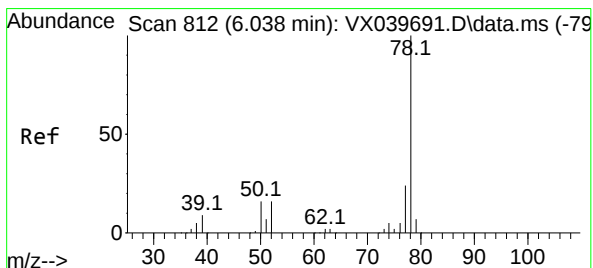
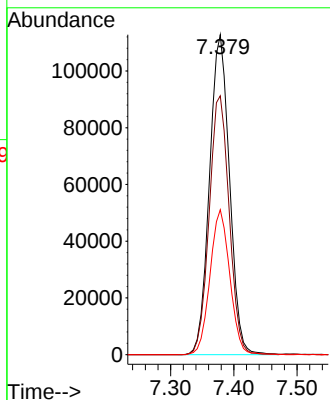
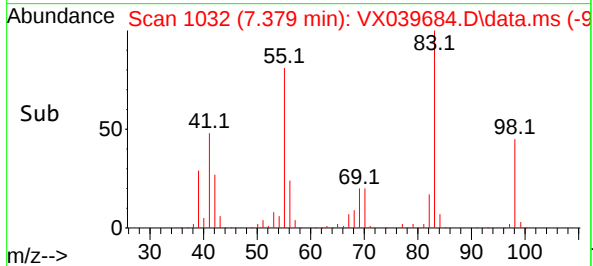
Tgt Ion: 83 Resp: 247760
Ion Ratio Lower Upper
83 100
55 80.9 64.6 97.0
98 45.3 36.7 55.1

Manual Integrations

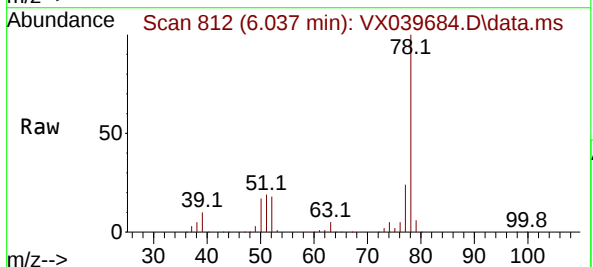
APPROVED

Reviewed By :John Carlone 01/10/2024

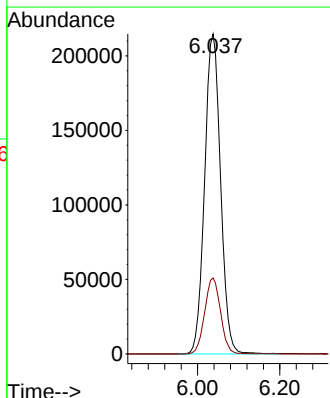
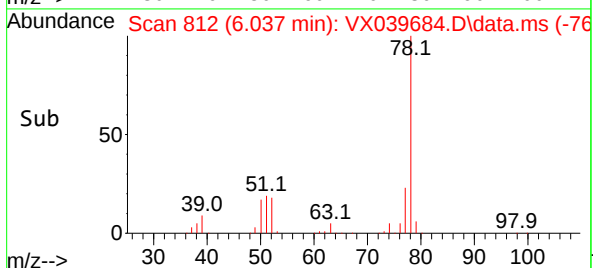
Supervised By :Mahesh Dadoda 01/10/2024

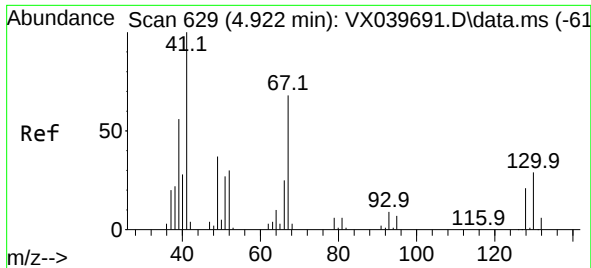


#40
Benzene
Concen: 99.520 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15



Tgt Ion: 78 Resp: 577648
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 102.810 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

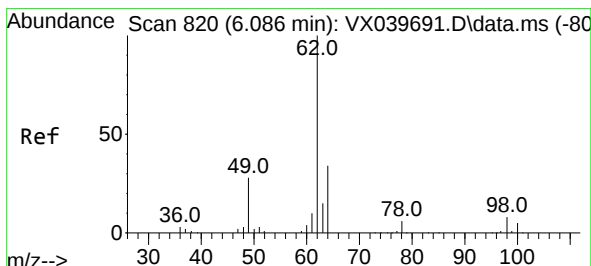
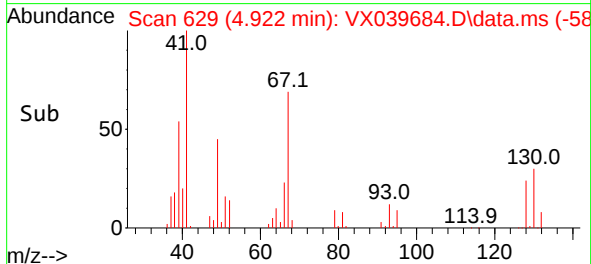
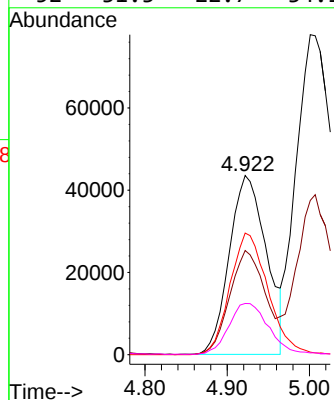
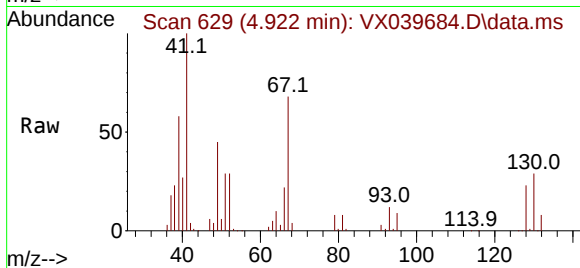
Tgt Ion: 41 Resp: 136470
Ion Ratio Lower Upper
41 100
39 54.9 45.2 67.8
67 69.9 52.6 78.8
52 31.3 22.7 34.1

Manual Integrations

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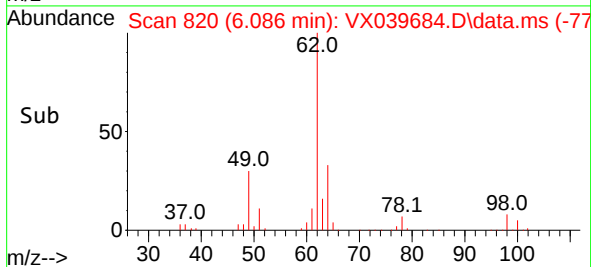
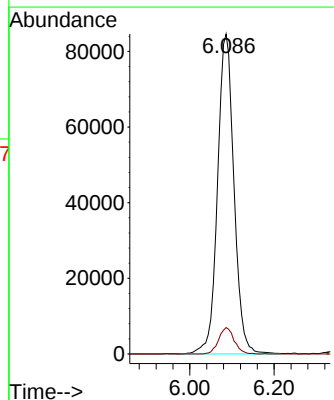
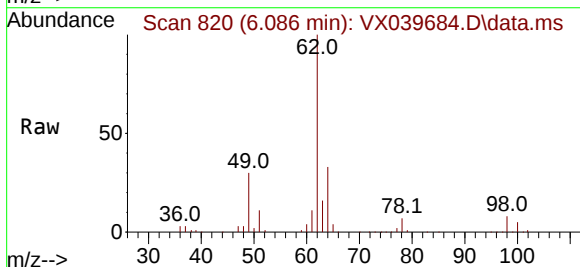
Reviewed By :John Carlone 01/10/2024

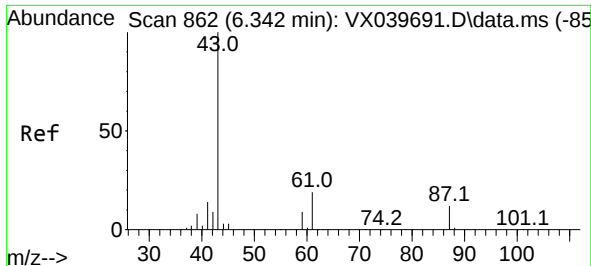
Supervised By :Mahesh Dadoda 01/10/2024



#42
1,2-Dichloroethane
Concen: 101.648 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Tgt Ion: 62 Resp: 228237
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 103.416 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 415380

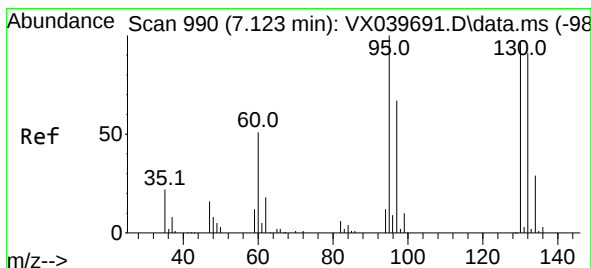
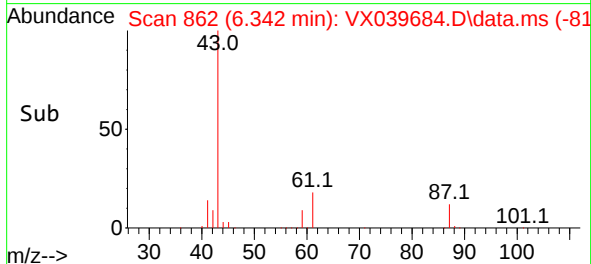
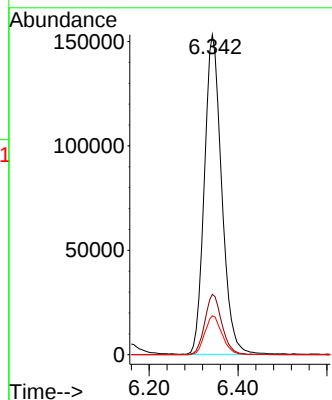
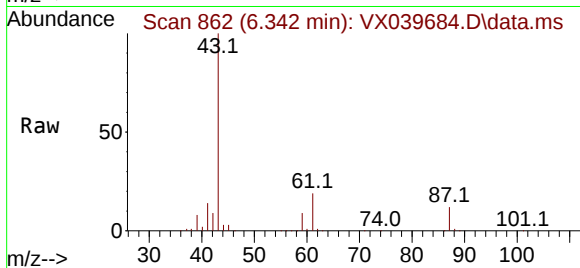
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.2	22.8
87	12.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#44

Trichloroethene

Concen: 100.040 ug/l

RT: 7.123 min Scan# 990

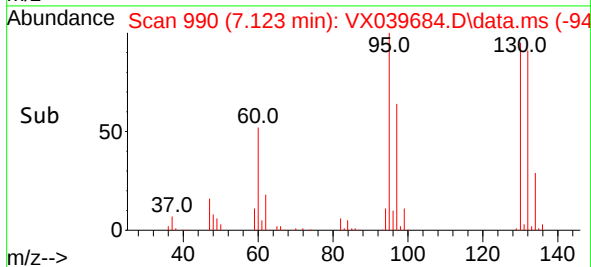
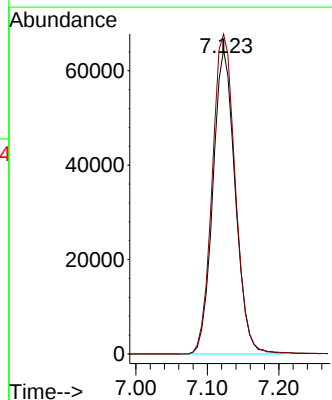
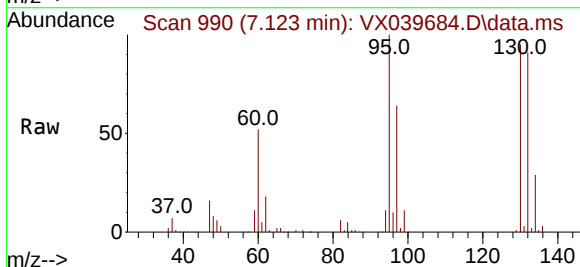
Delta R.T. -0.000 min

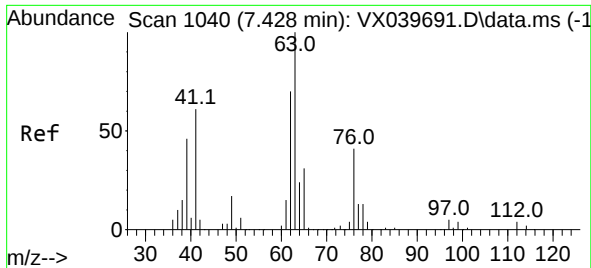
Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Tgt Ion:130 Resp: 139511

Ion	Ratio	Lower	Upper
130	100		
95	105.2	0.0	204.4





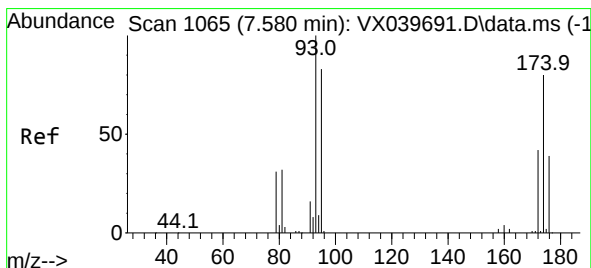
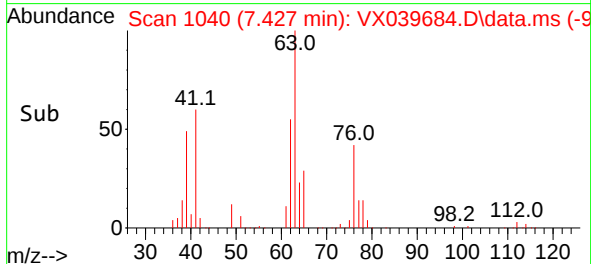
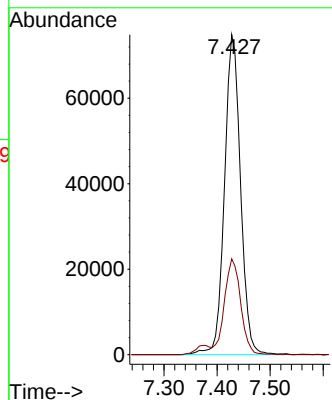
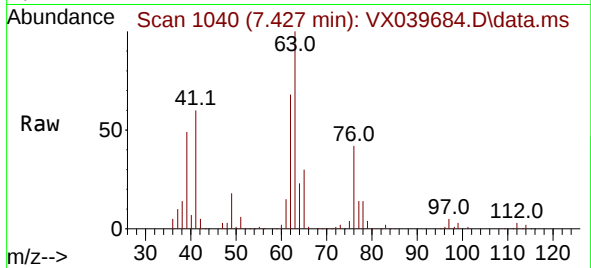
#45
1,2-Dichloropropane
Concen: 99.365 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 157299
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5

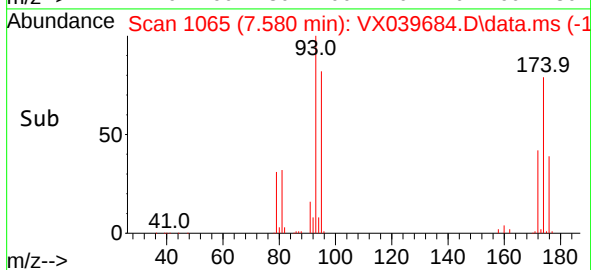
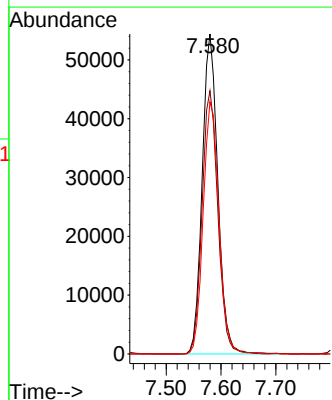
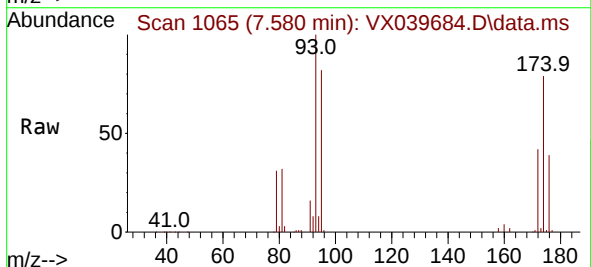
Manual Integrations
APPROVED

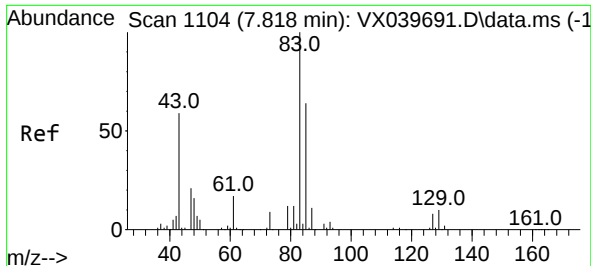
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#46
Dibromomethane
Concen: 102.567 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

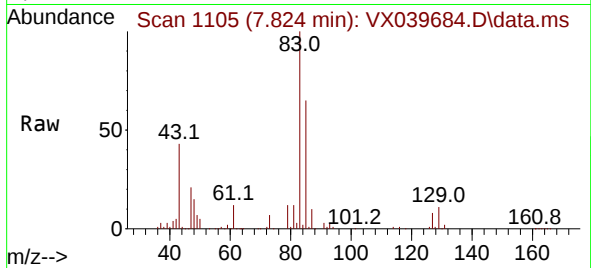
Tgt Ion: 93 Resp: 107653
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 79.7 69.4 104.0





#47
Bromodichloromethane
Concen: 106.441 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

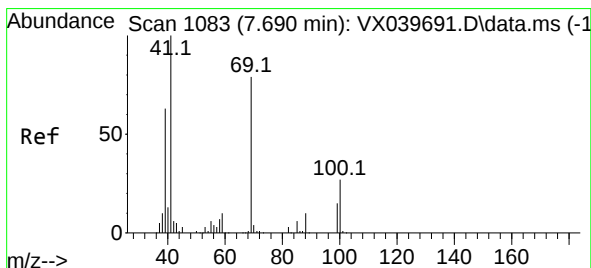
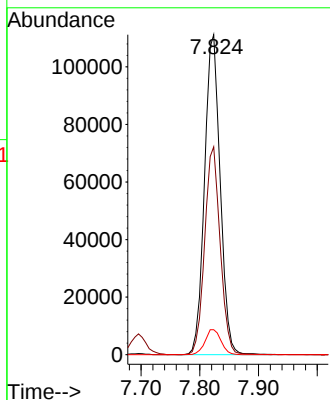
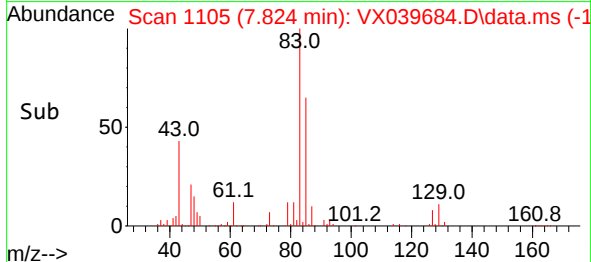
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 205954
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 7.8 7.1 10.7

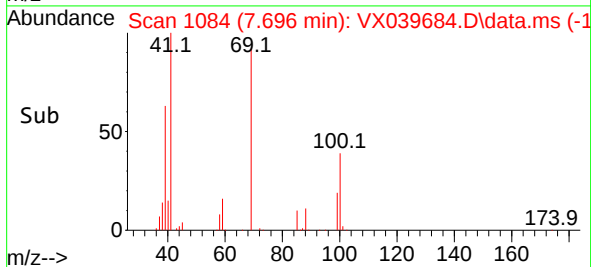
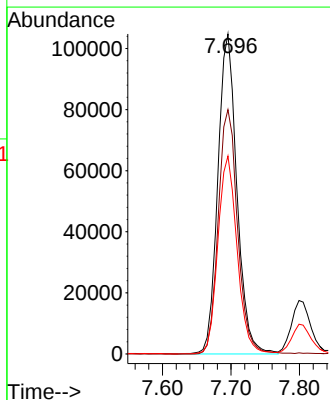
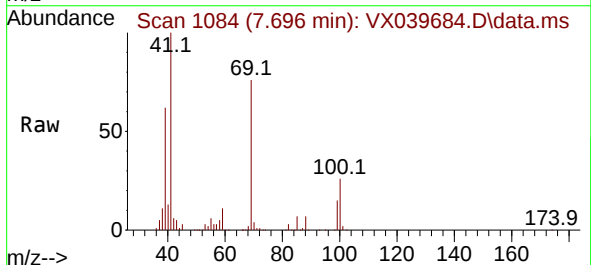
Manual Integrations
APPROVED

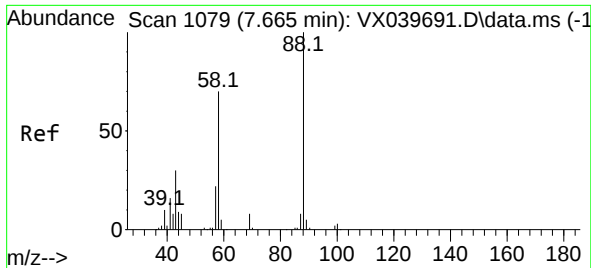
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#48
Methyl methacrylate
Concen: 106.505 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

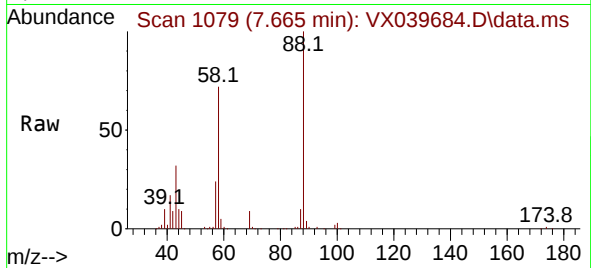
Tgt Ion: 41 Resp: 202401
Ion Ratio Lower Upper
41 100
69 77.4 59.2 88.8
39 62.5 47.7 71.5





#49
1,4-Dioxane
Concen: 1845.675 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

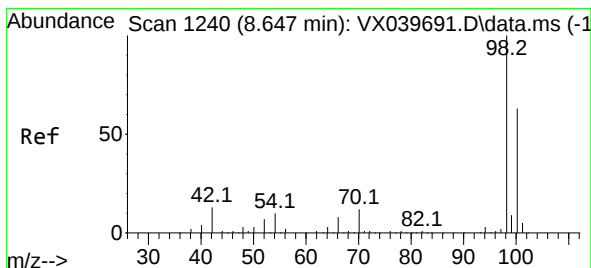
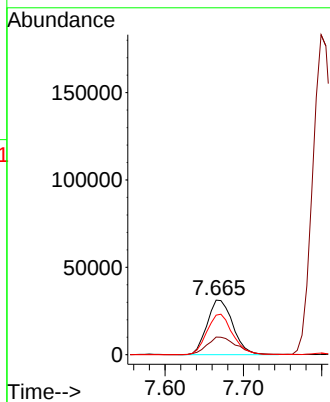
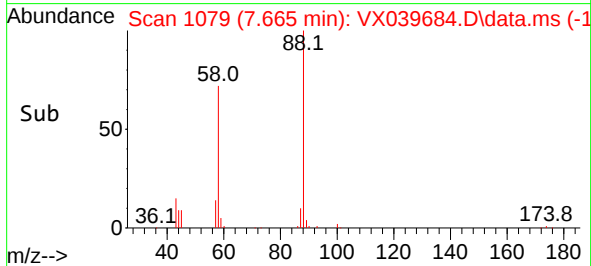
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 71350
Ion Ratio Lower Upper
88 100
43 36.6 0.0 0.0
58 74.1 60.1 90.1

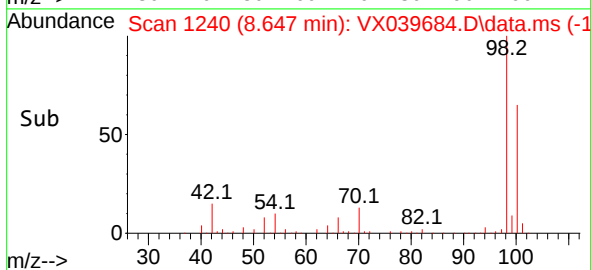
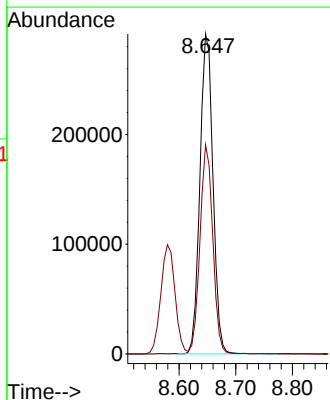
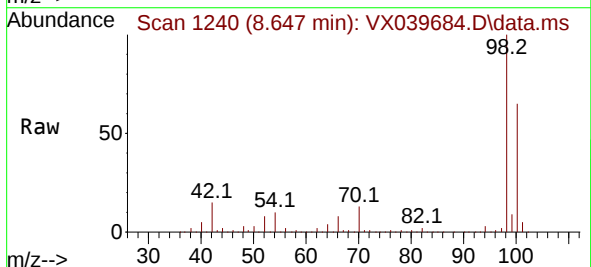
Manual Integrations
APPROVED

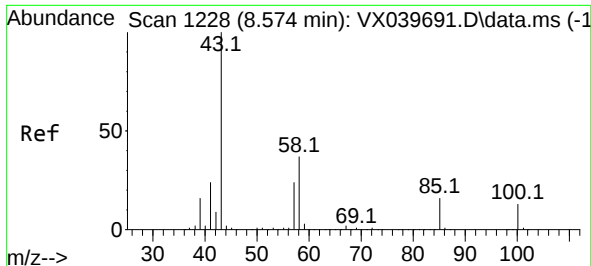
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#50
Toluene-d8
Concen: 95.474 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Tgt Ion: 98 Resp: 464888
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 497.259 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 1329480

Ion Ratio Lower Upper

43 100

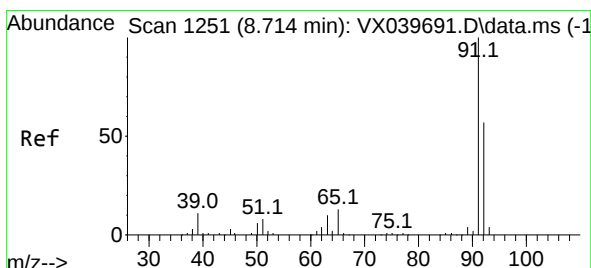
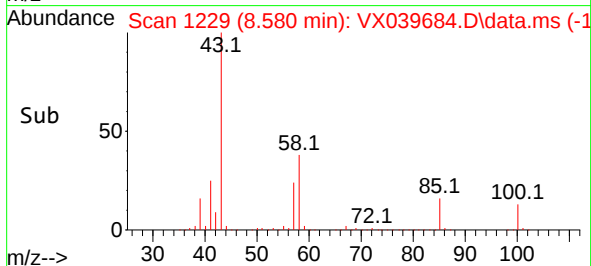
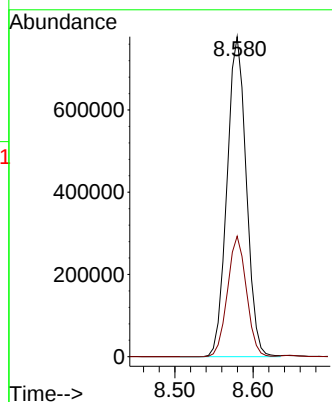
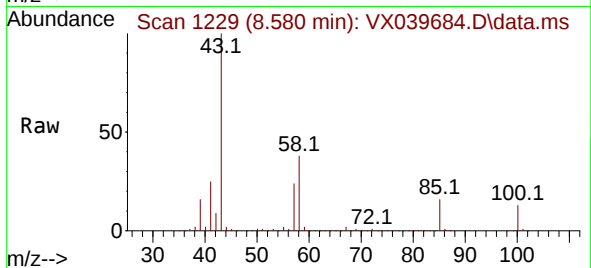
58 37.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#52

Toluene

Concen: 100.151 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX039684.D

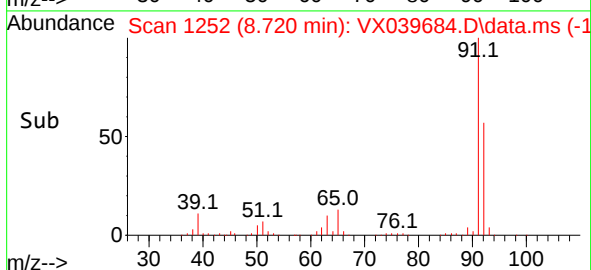
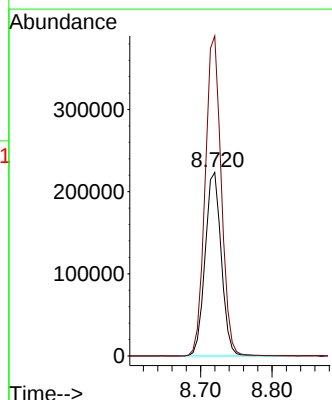
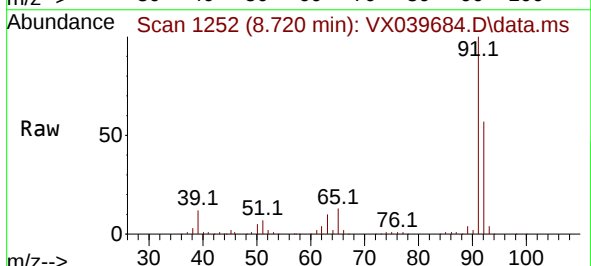
Acq: 09 Jan 2024 17:15

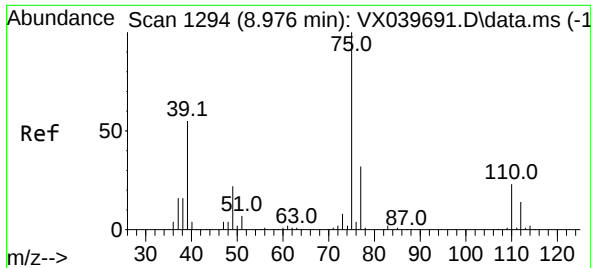
Tgt Ion: 92 Resp: 350491

Ion Ratio Lower Upper

92 100

91 173.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 110.744 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 23345

Ion Ratio Lower Upper

75 100

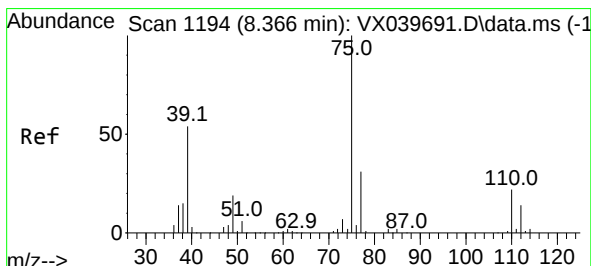
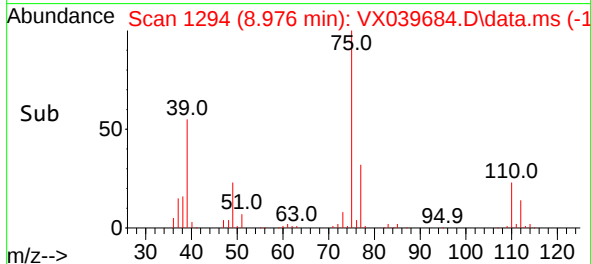
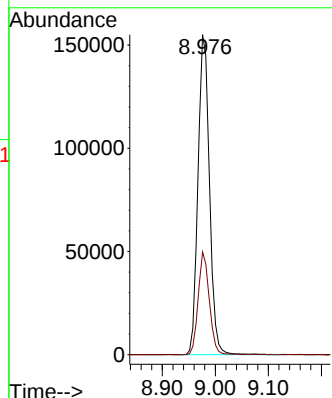
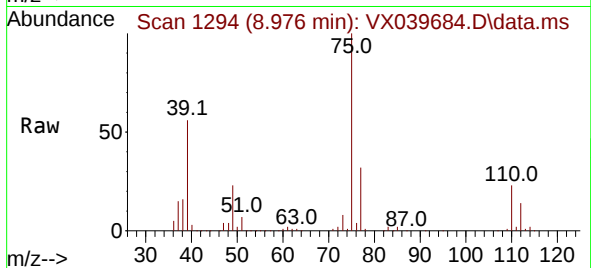
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#54

cis-1,3-Dichloropropene

Concen: 107.457 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

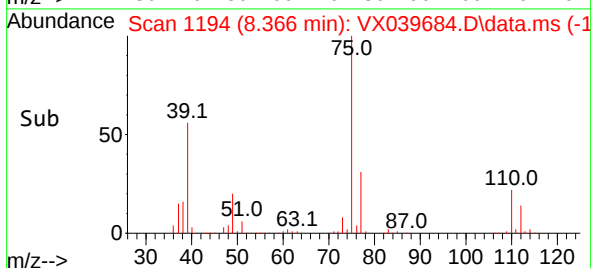
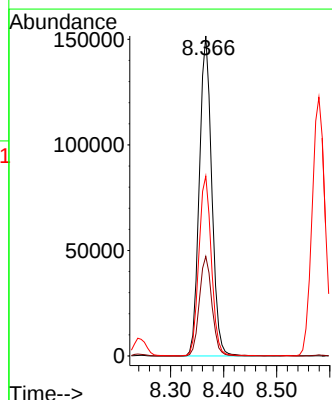
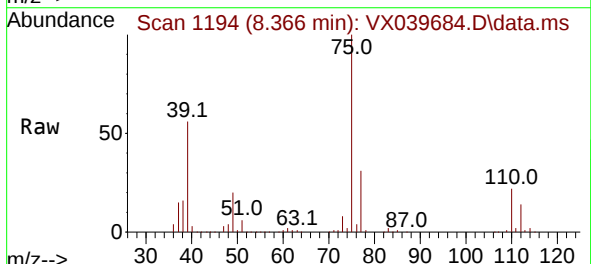
Tgt Ion: 75 Resp: 245885

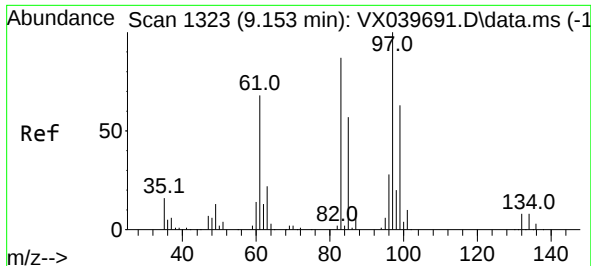
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

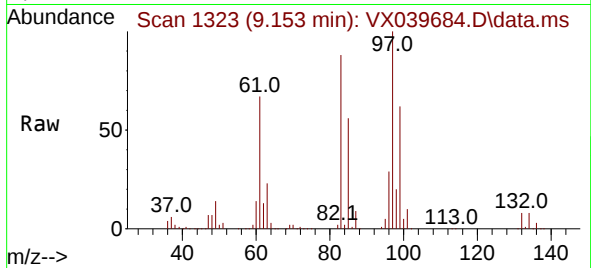
39 56.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 99.633 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

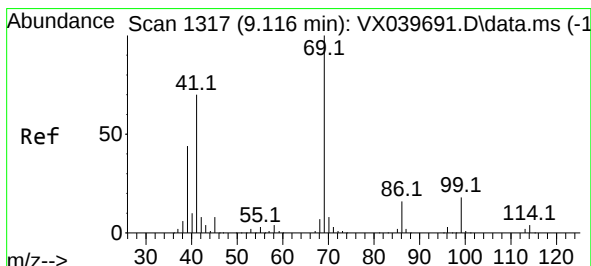
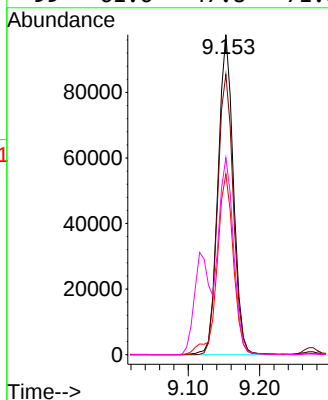
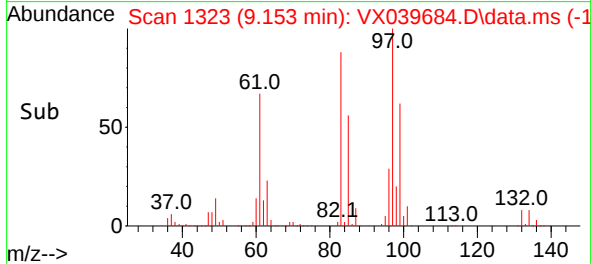
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 97 Resp: 145689
Ion Ratio Lower Upper
97 100
83 87.6 65.8 98.8
85 56.5 41.6 62.4
99 61.6 47.8 71.8

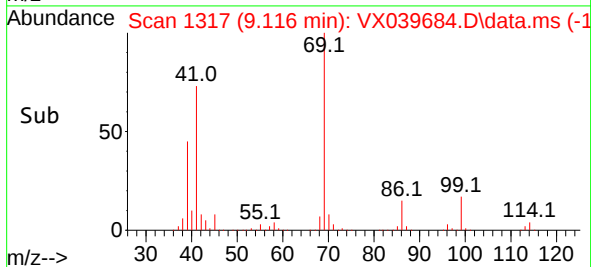
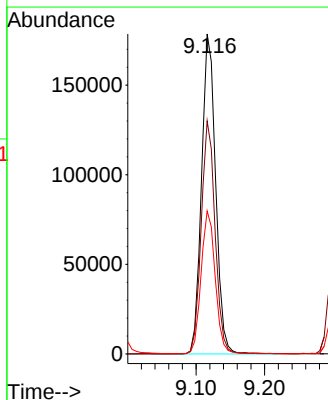
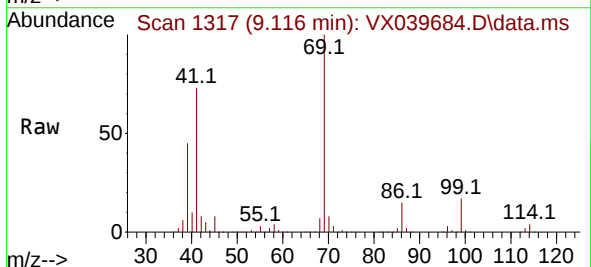
Manual Integrations
APPROVED

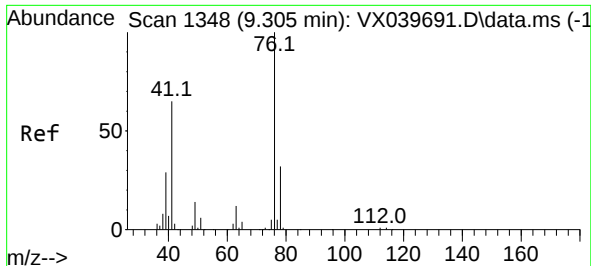
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#56
Ethyl methacrylate
Concen: 108.567 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

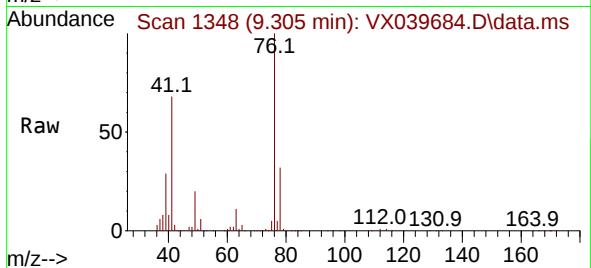
Tgt Ion: 69 Resp: 255828
Ion Ratio Lower Upper
69 100
41 71.5 56.8 85.2
39 44.6 32.0 48.0





#57
1,3-Dichloropropane
Concen: 100.087 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

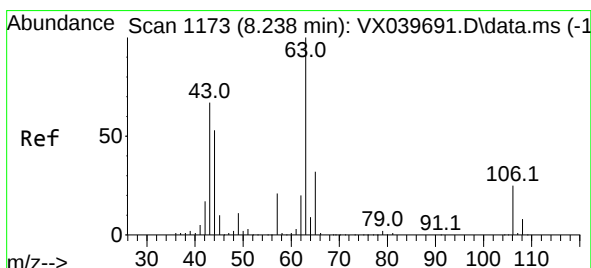
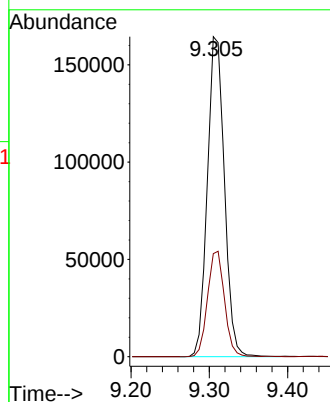
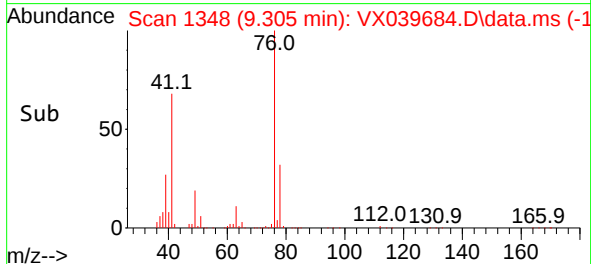
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 248344
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

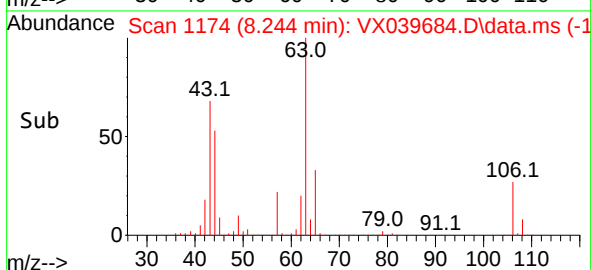
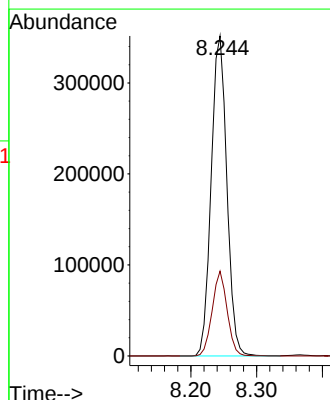
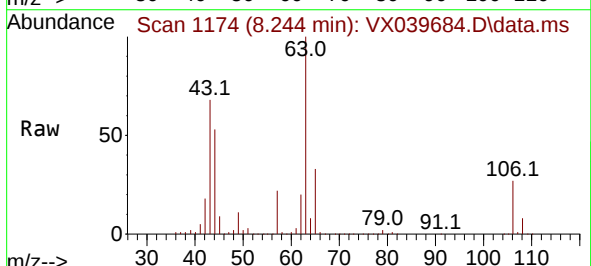
Manual Integrations
APPROVED

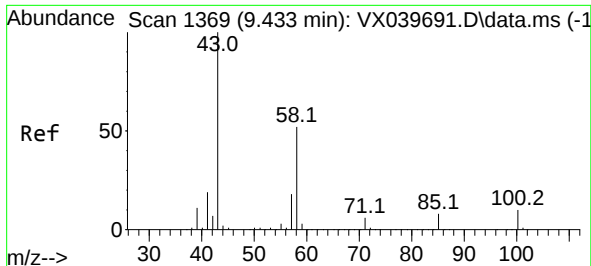
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 524.692 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Tgt Ion: 63 Resp: 582666
Ion Ratio Lower Upper
63 100
106 25.3 22.5 33.7





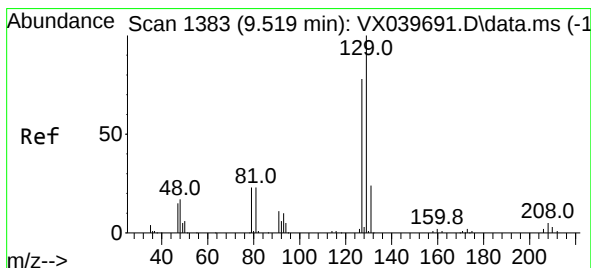
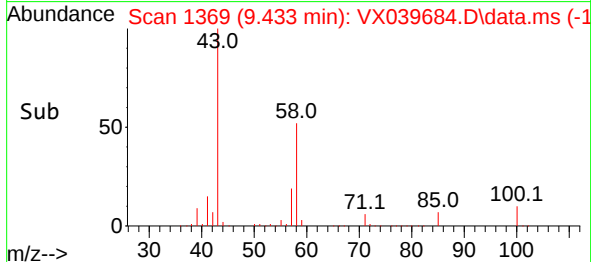
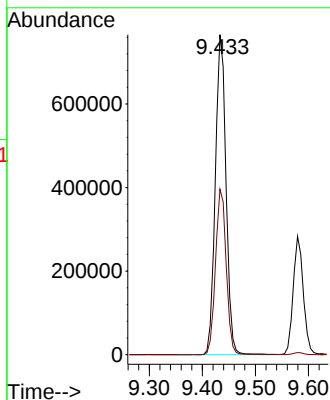
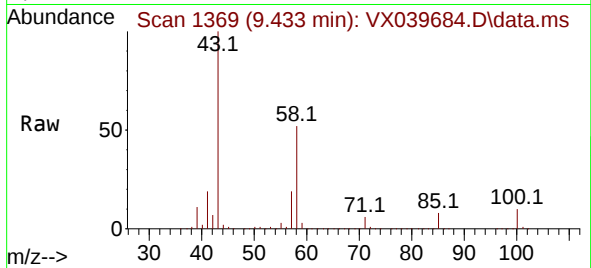
#59
2-Hexanone
Concen: 504.069 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 107472
Ion Ratio Lower Upper
43 100
58 52.0 26.2 78.5

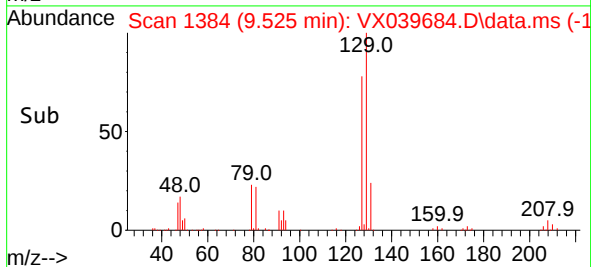
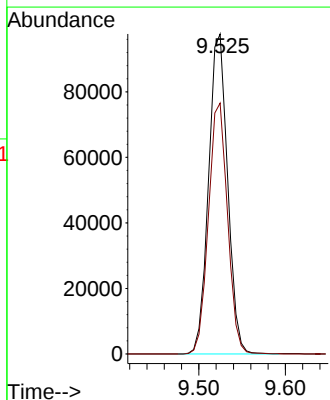
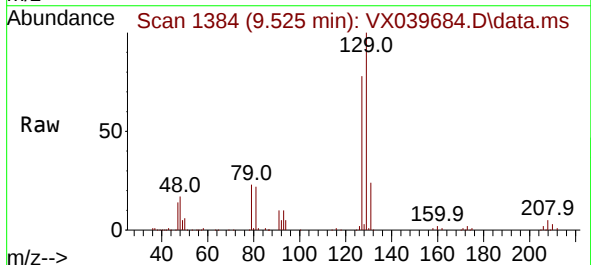
Manual Integrations
APPROVED

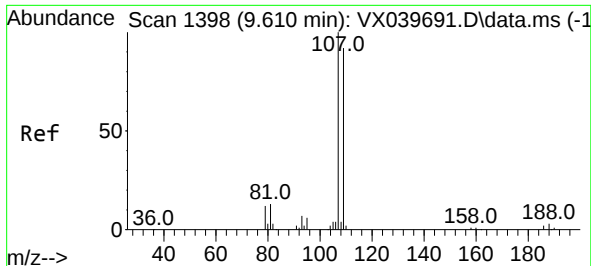
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#60
Dibromochloromethane
Concen: 112.277 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

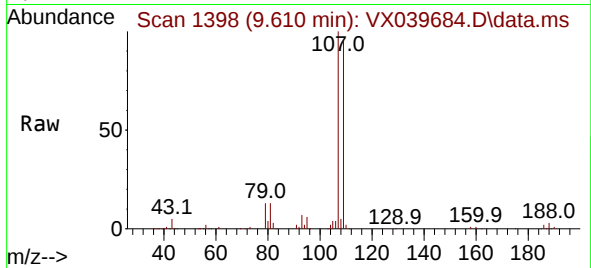
Tgt Ion:129 Resp: 148855
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 102.528 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

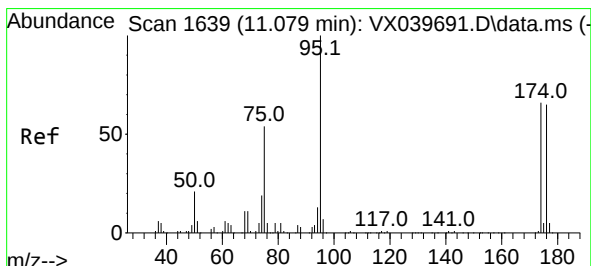
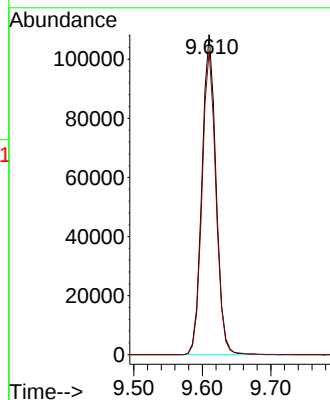
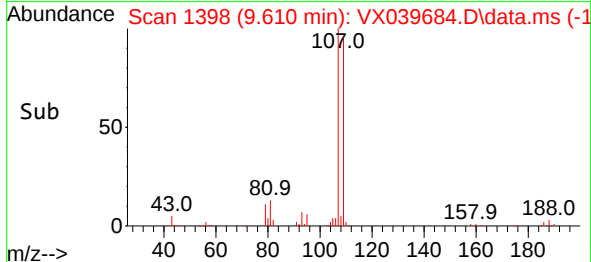
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



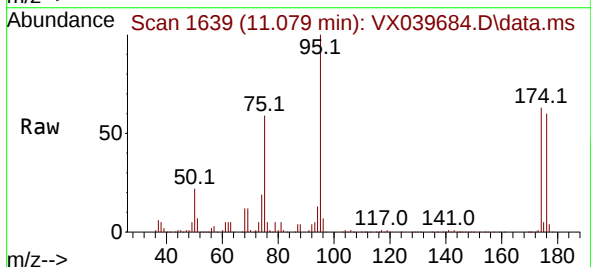
Tgt Ion:107 Resp: 154834
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

Manual Integrations
APPROVED

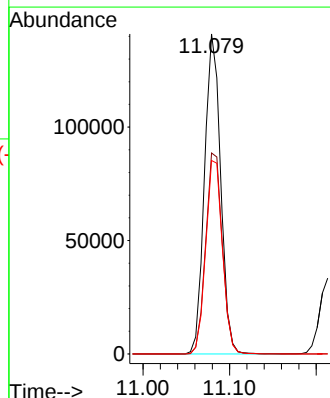
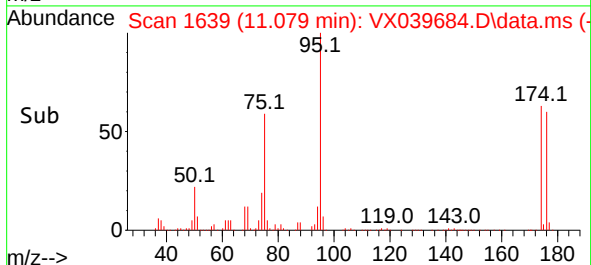
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

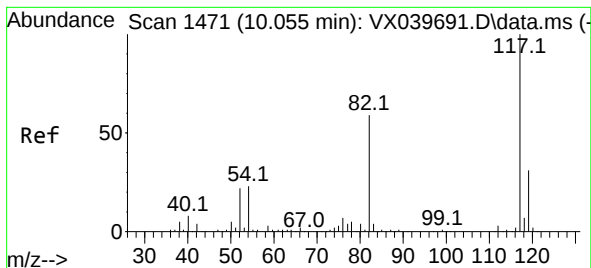


#62
4-Bromofluorobenzene
Concen: 100.114 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15



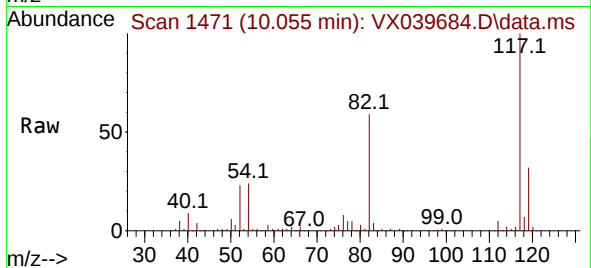
Tgt Ion: 95 Resp: 182551
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.6
176 62.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

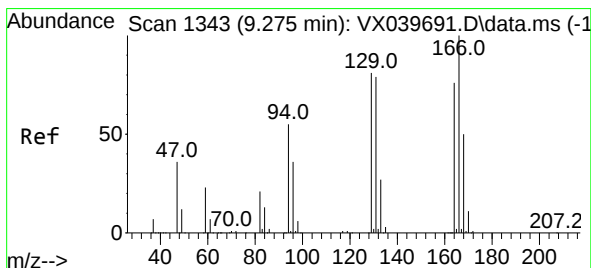
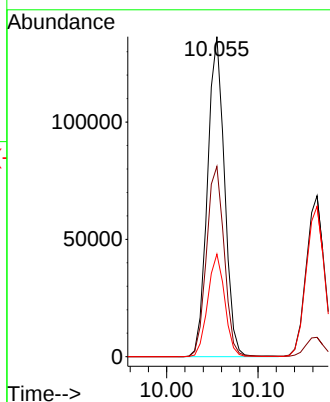
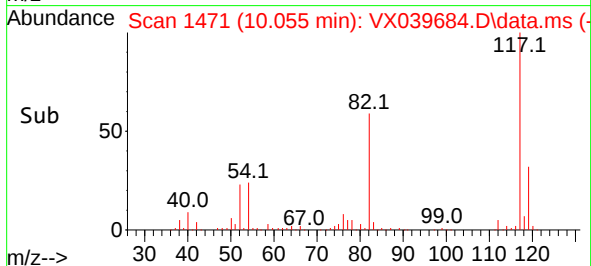
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



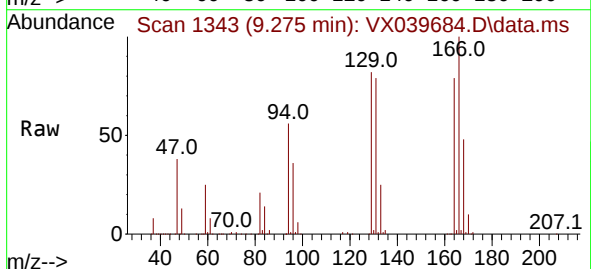
Tgt Ion:117 Resp: 17623
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 32.0 25.5 38.3

Manual Integrations
APPROVED

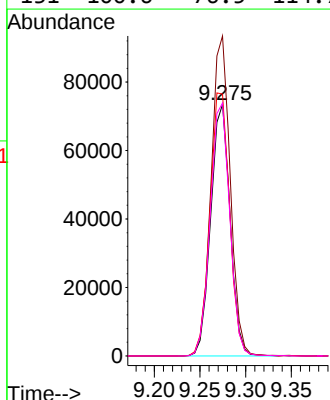
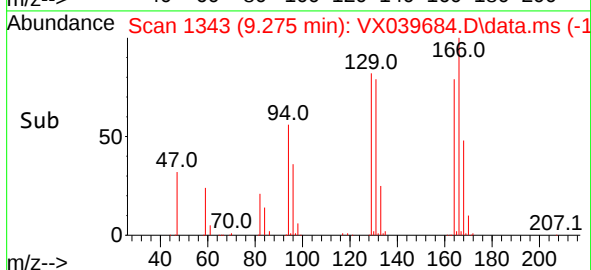
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

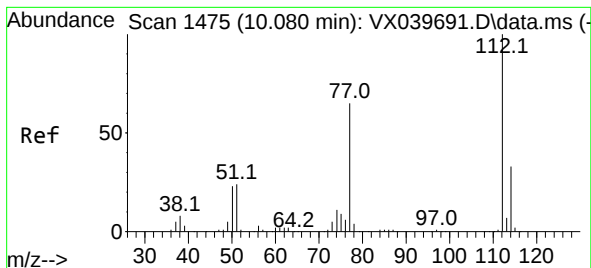


#64
Tetrachloroethene
Concen: 96.843 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15



Tgt Ion:164 Resp: 107769
Ion Ratio Lower Upper
164 100
166 127.3 102.7 154.1
129 104.1 80.4 120.6
131 100.6 76.5 114.7





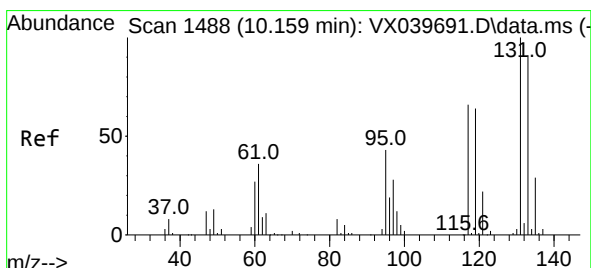
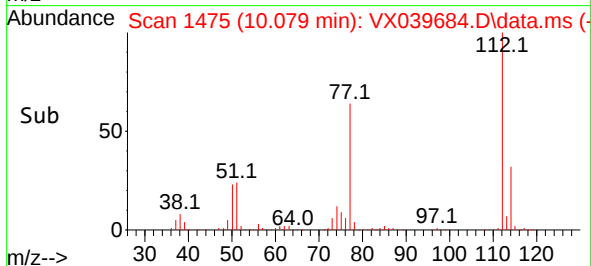
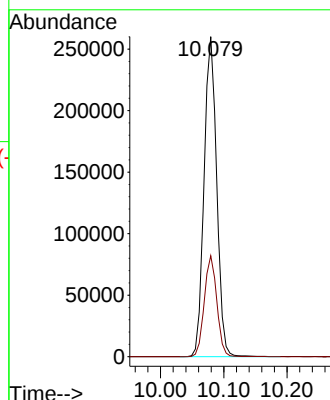
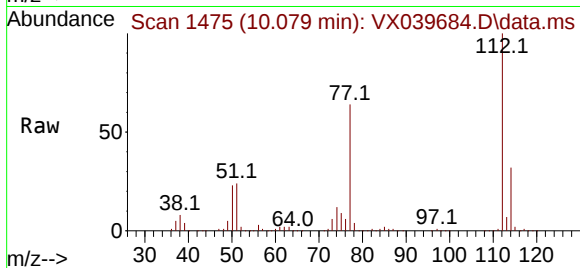
#65
Chlorobenzene
Concen: 98.939 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 361970
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

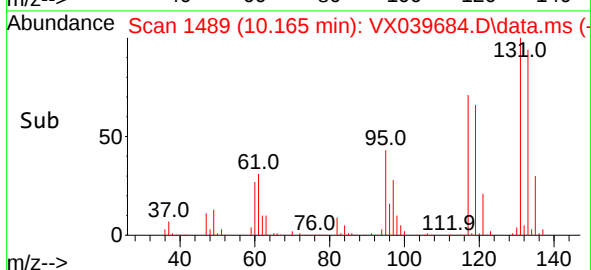
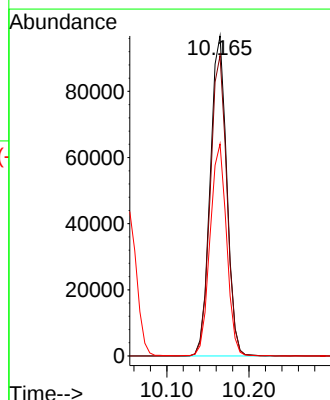
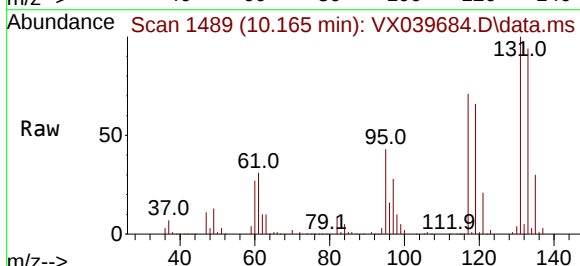
Manual Integrations
APPROVED

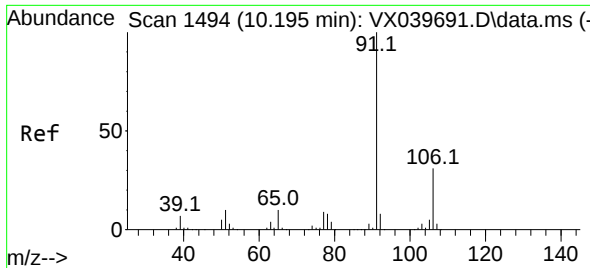
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 105.345 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

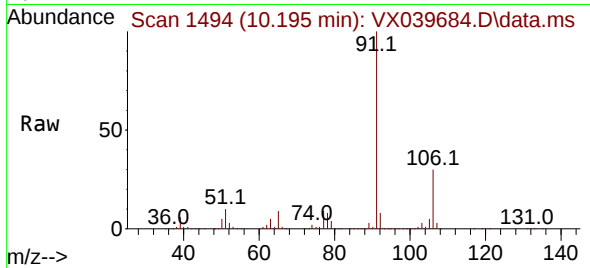
Tgt Ion:131 Resp: 134960
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 66.2 32.2 96.6





#67
Ethyl Benzene
Concen: 101.592 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

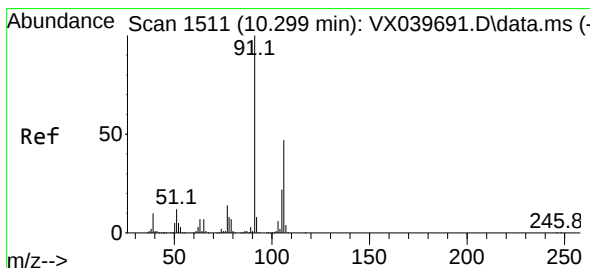
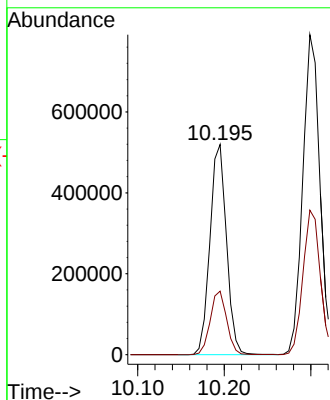
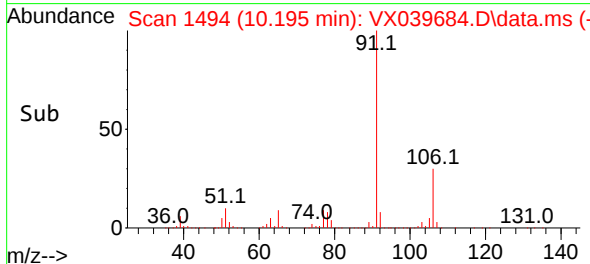
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



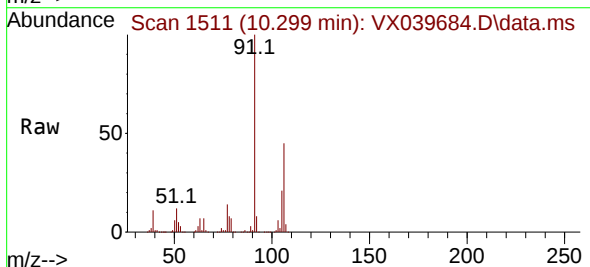
Tgt Ion: 91 Resp: 688840
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

Manual Integrations
APPROVED

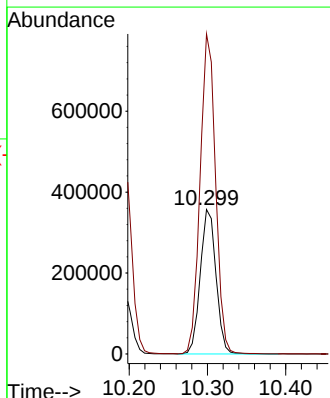
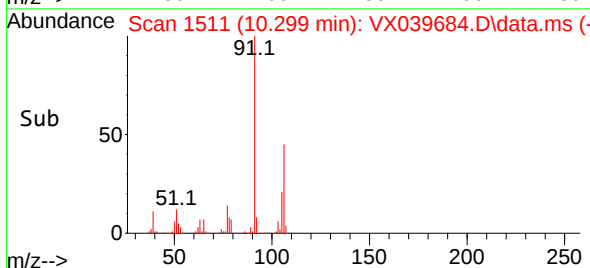
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

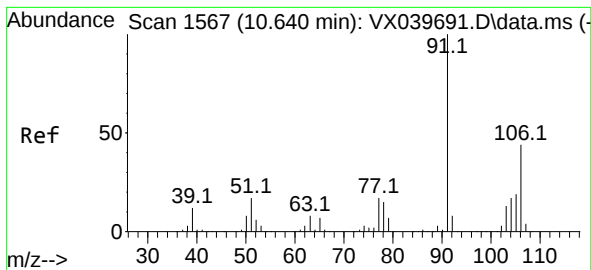


#68
m/p-Xylenes
Concen: 198.680 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15



Tgt Ion:106 Resp: 496436
Ion Ratio Lower Upper
106 100
91 218.4 165.5 248.3





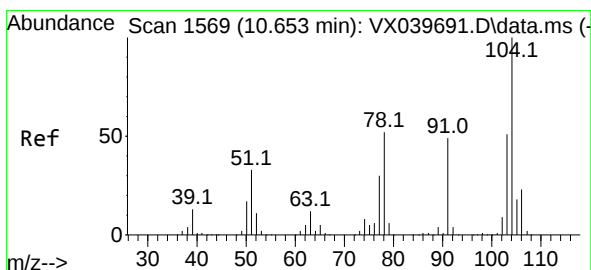
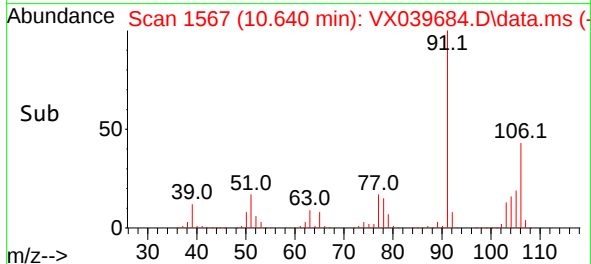
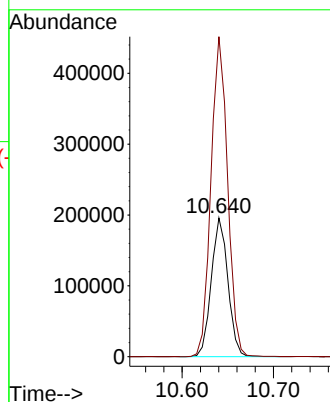
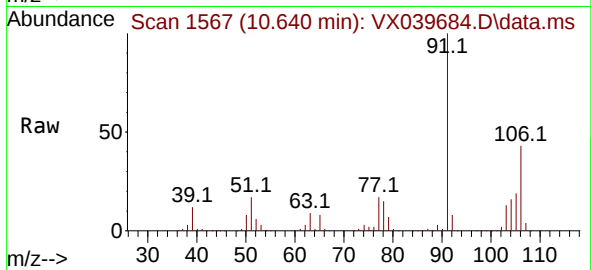
#69
o-Xylene
Concen: 99.905 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 247710
Ion Ratio Lower Upper
106 100
91 230.5 108.9 326.8

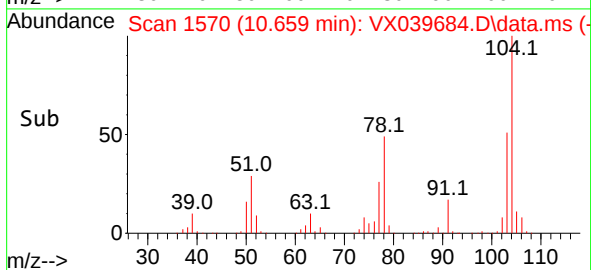
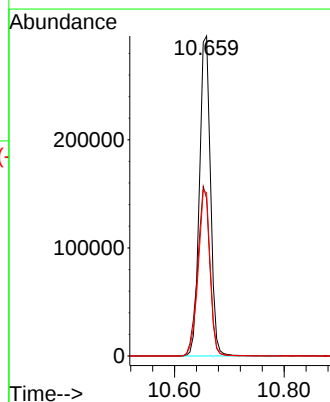
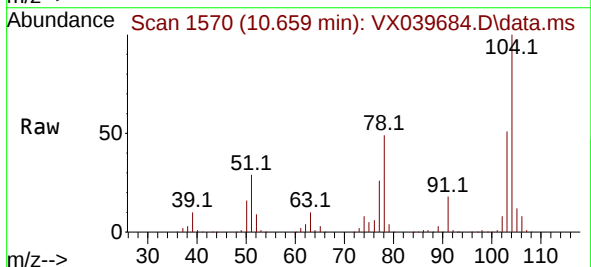
Manual Integrations
APPROVED

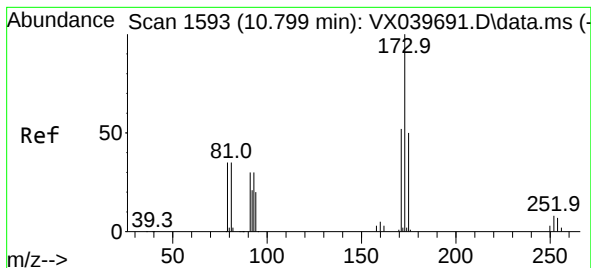
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#70
Styrene
Concen: 104.914 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Tgt Ion:104 Resp: 415255
Ion Ratio Lower Upper
104 100
78 58.1 43.6 65.4
103 56.4 43.6 65.4





#71

Bromoform

Concen: 114.416 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 105704

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

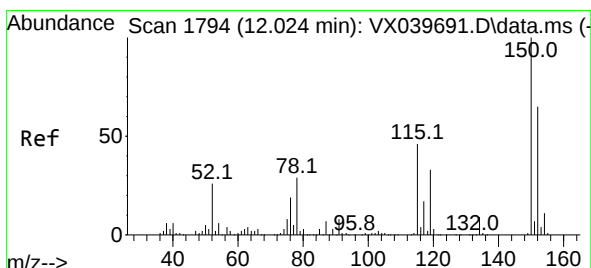
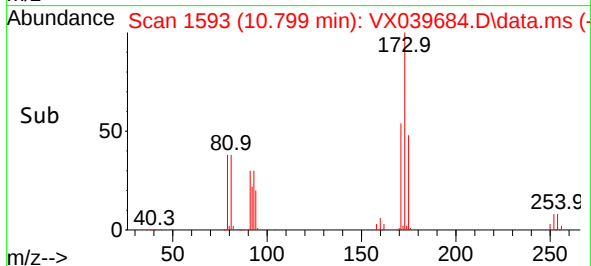
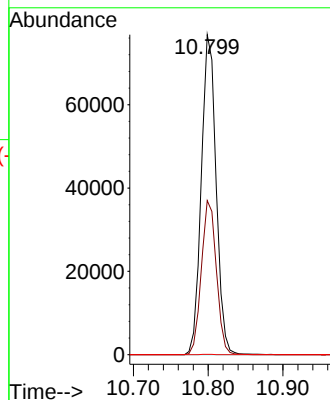
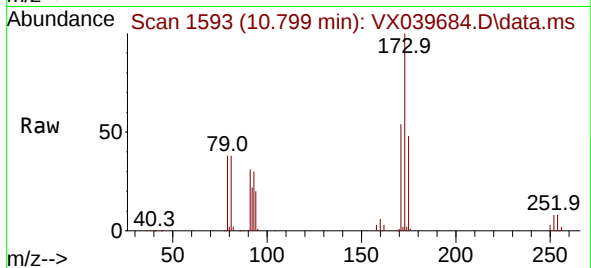
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

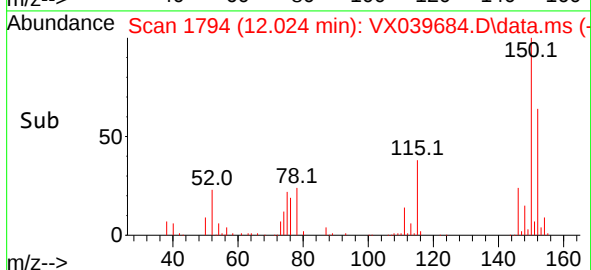
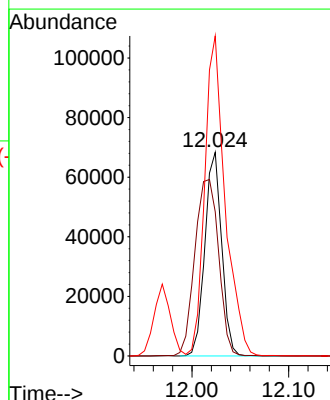
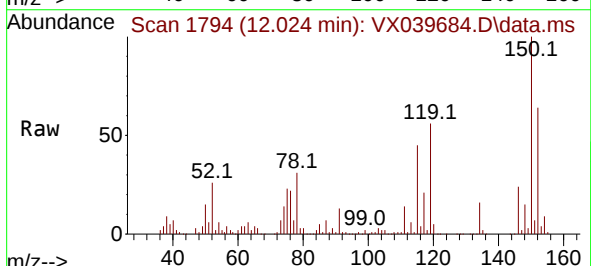
Tgt Ion:152 Resp: 82840

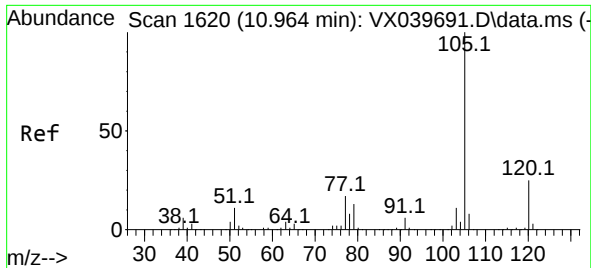
Ion Ratio Lower Upper

152 100

115 122.5 43.3 129.9

150 190.8 0.0 345.0





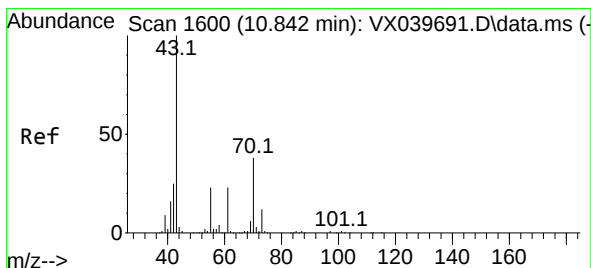
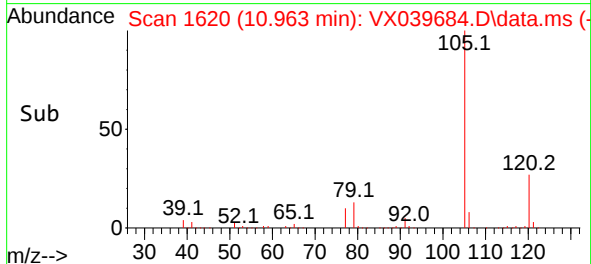
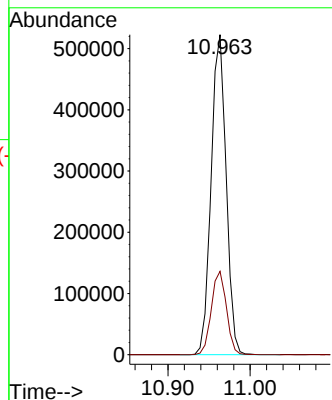
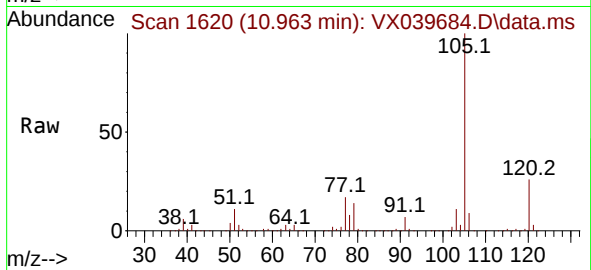
#73
Isopropylbenzene
Concen: 96.529 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 66301
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

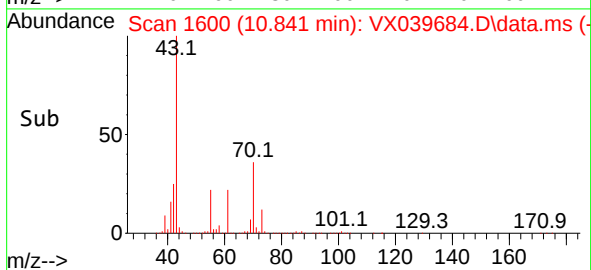
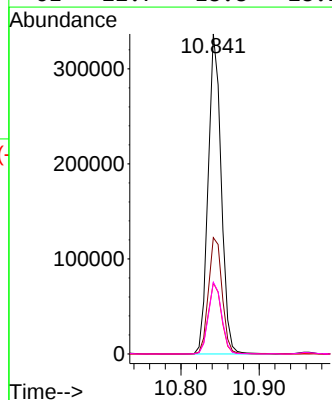
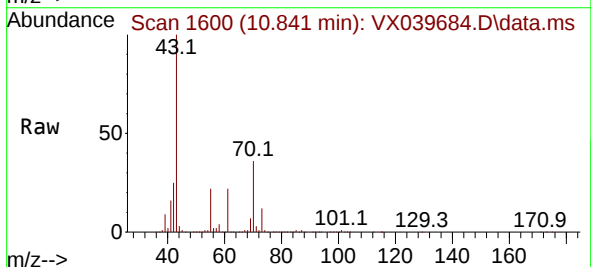
Manual Integrations
APPROVED

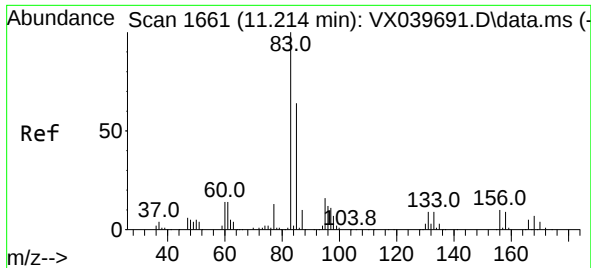
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#74
N-ethyl acetate
Concen: 106.196 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

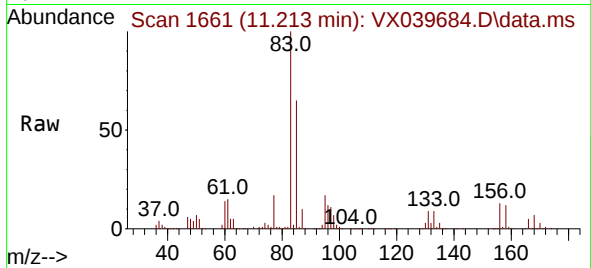
Tgt Ion: 43 Resp: 388526
Ion Ratio Lower Upper
43 100
70 38.0 32.9 49.3
55 22.7 19.3 28.9
61 22.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 94.983 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

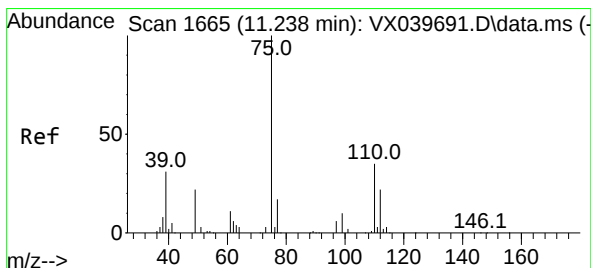
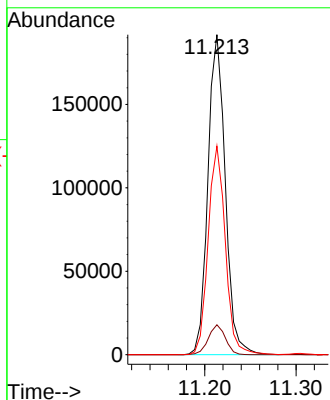
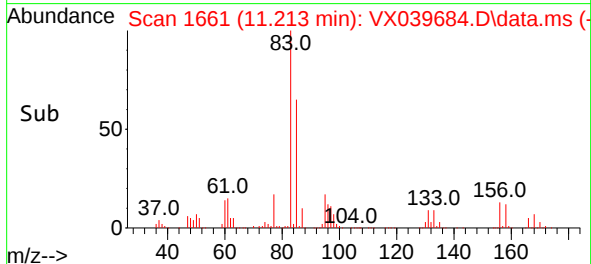
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 252749
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 64.6 32.0 96.2

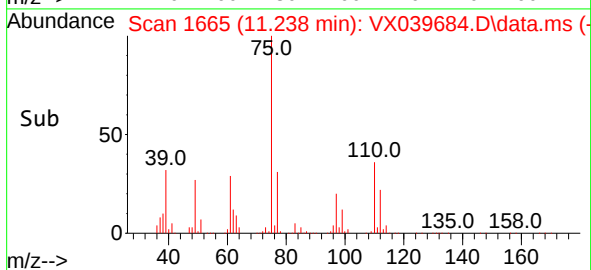
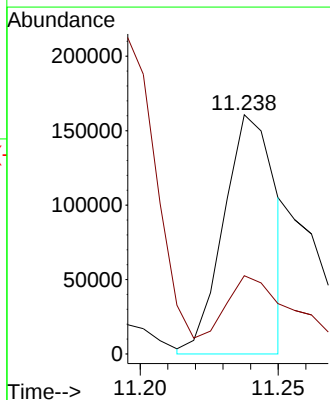
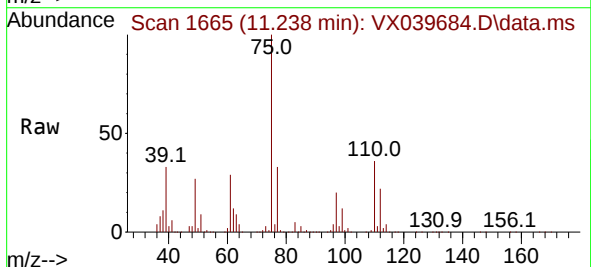
Manual Integrations
APPROVED

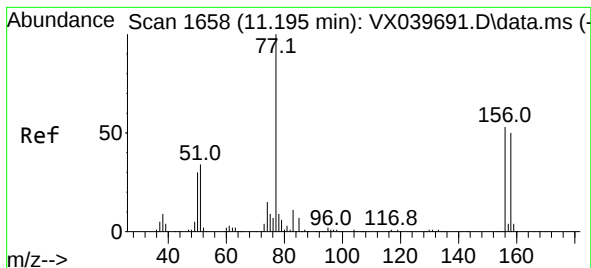
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#76
1,2,3-Trichloropropane
Concen: 93.371 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Tgt Ion: 75 Resp: 208793
Ion Ratio Lower Upper
75 100
77 45.5 19.1 57.5





#77

Bromobenzene

Concen: 93.637 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:156 Resp: 14450

Ion Ratio Lower Upper

156 100

77 193.8 88.4 265.3

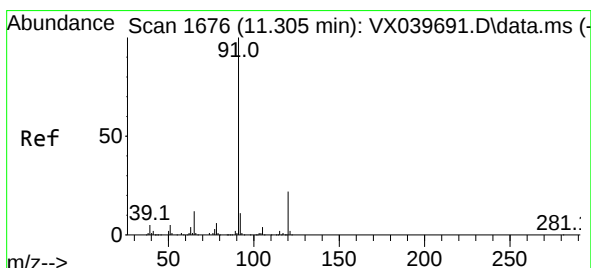
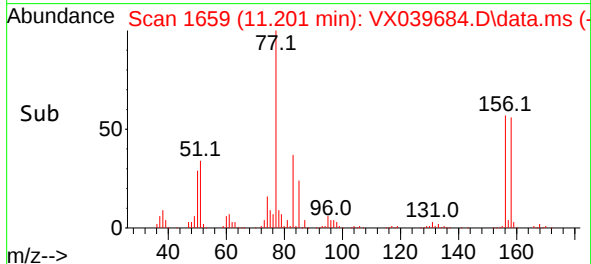
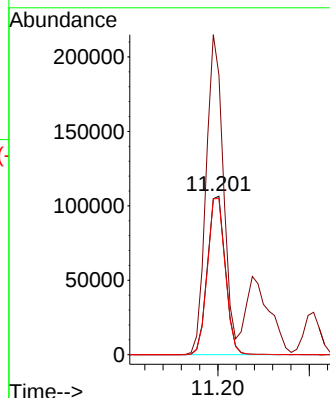
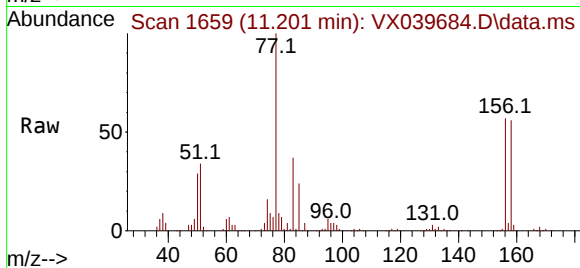
158 98.2 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#78

n-propylbenzene

Concen: 101.113 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039684.D

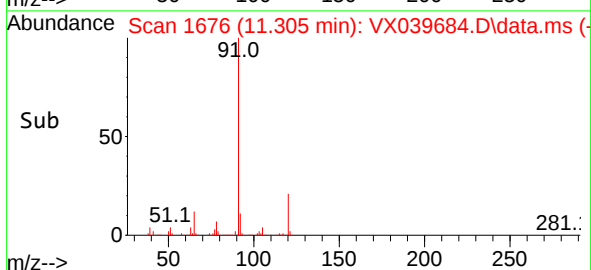
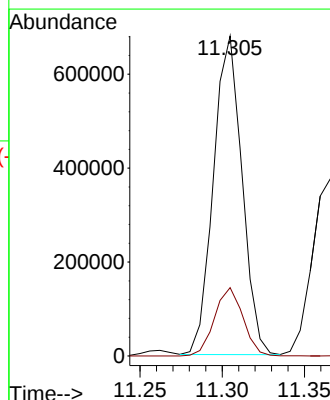
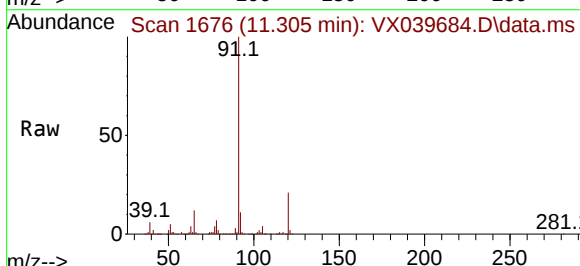
Acq: 09 Jan 2024 17:15

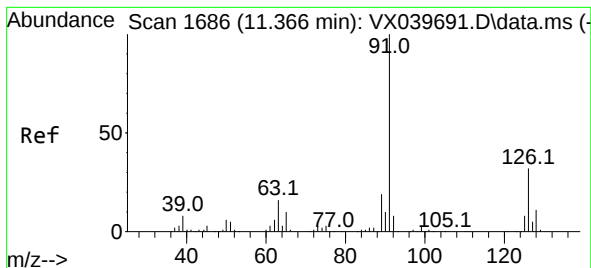
Tgt Ion: 91 Resp: 820128

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4





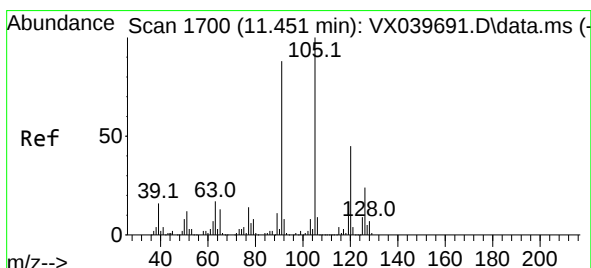
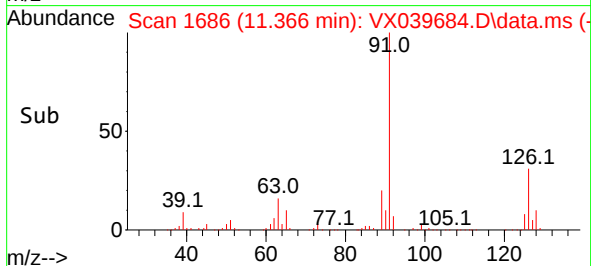
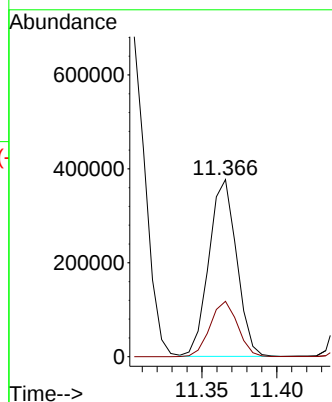
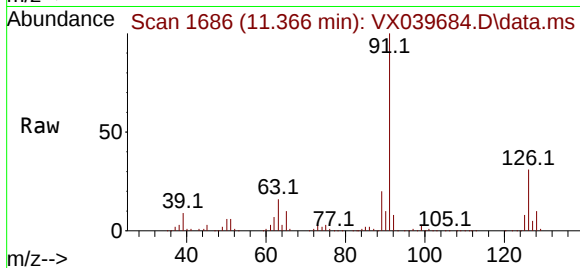
#79
2-Chlorotoluene
Concen: 95.610 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 48575
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.8

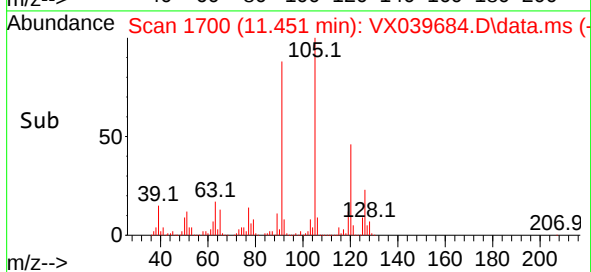
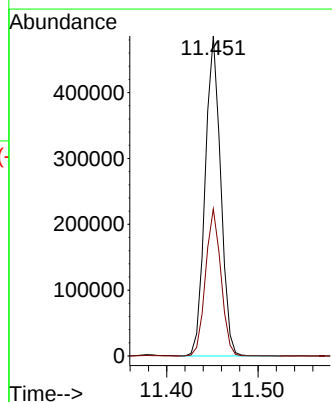
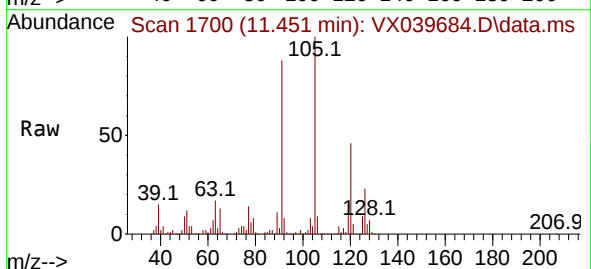
Manual Integrations
APPROVED

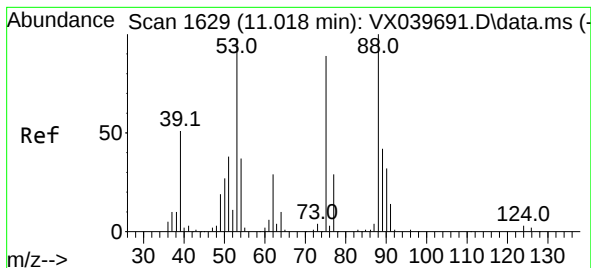
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 97.133 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Tgt Ion:105 Resp: 569757
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





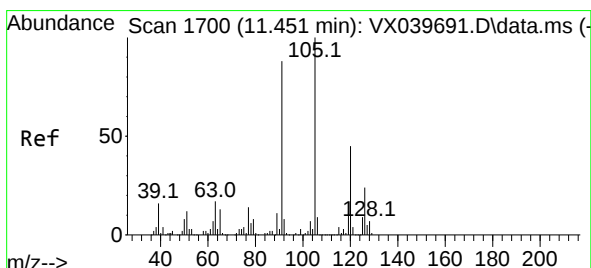
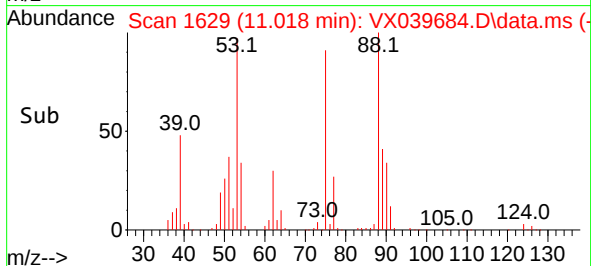
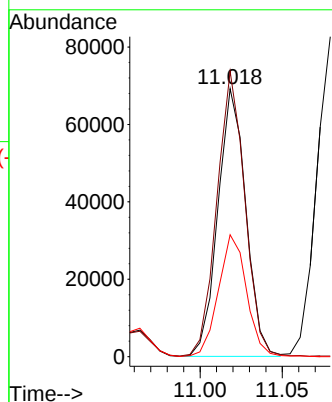
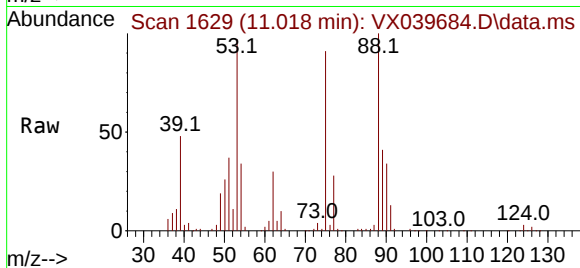
#81
trans-1,4-Dichloro-2-butene
Concen: 112.190 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 81749
Ion Ratio Lower Upper
75 100
53 107.1 90.5 135.7
89 46.0 36.9 55.3

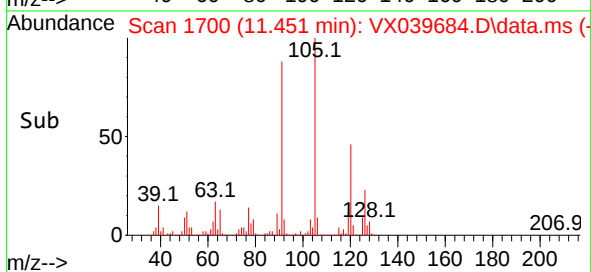
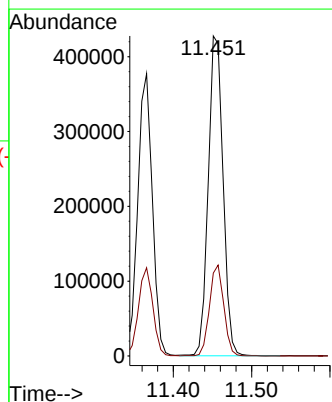
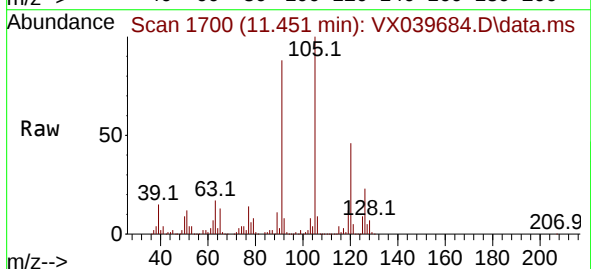
Manual Integrations
APPROVED

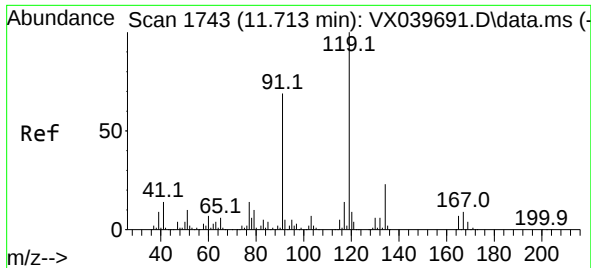
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#82
4-Chlorotoluene
Concen: 97.283 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

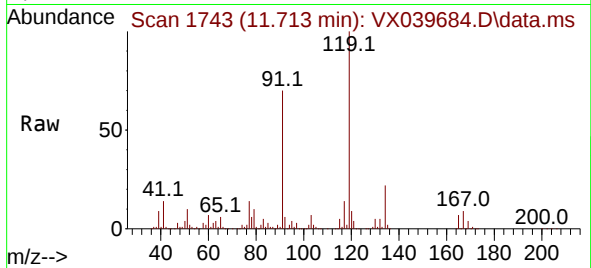
Tgt Ion: 91 Resp: 560081
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 99.262 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

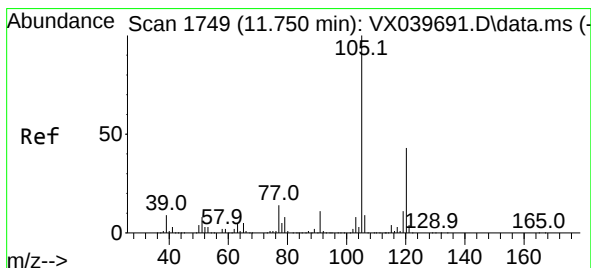
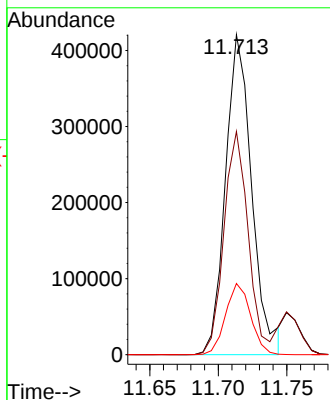
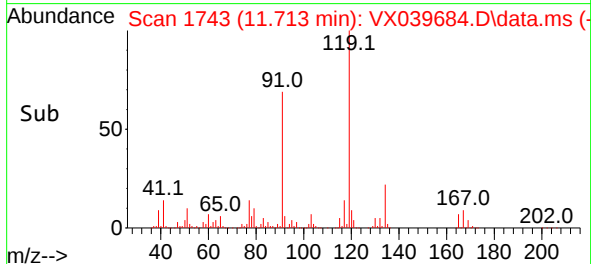
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



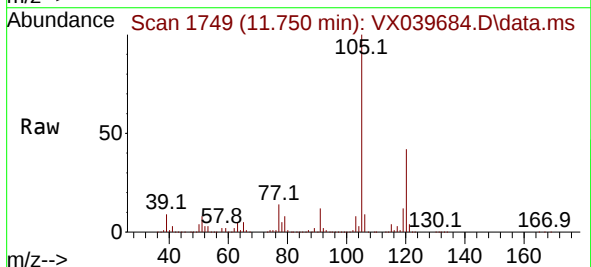
Tgt Ion:119 Resp: 561154
Ion Ratio Lower Upper
119 100
91 64.5 31.2 93.6
134 21.2 11.7 35.0

Manual Integrations
APPROVED

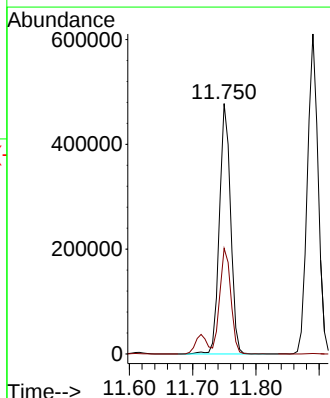
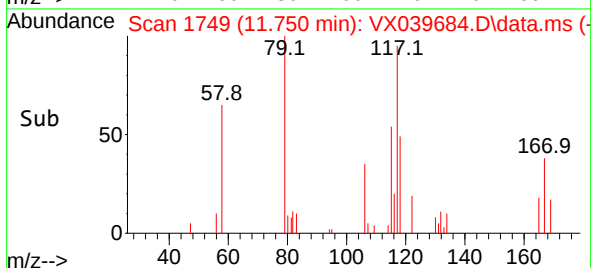
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

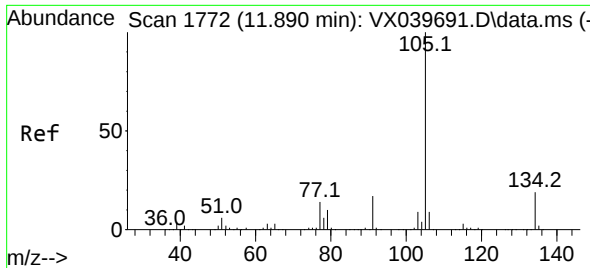


#84
1,2,4-Trimethylbenzene
Concen: 99.140 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15



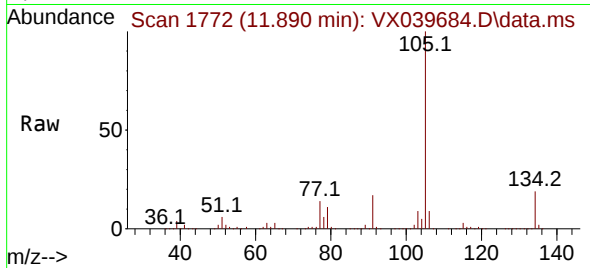
Tgt Ion:105 Resp: 579682
Ion Ratio Lower Upper
105 100
120 41.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 102.035 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039684.D
 Acq: 09 Jan 2024 17:15

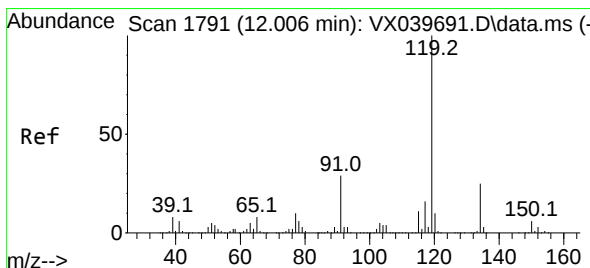
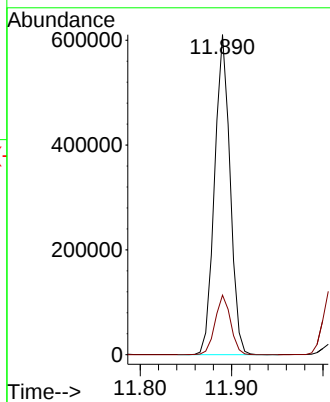
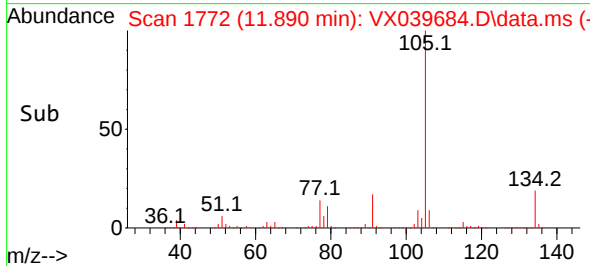
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion:105 Resp: 71908
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

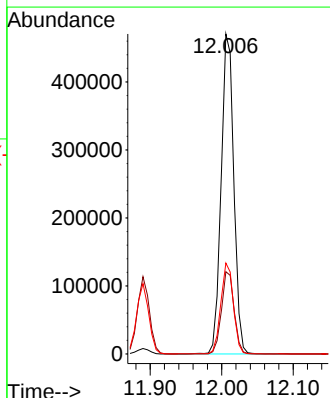
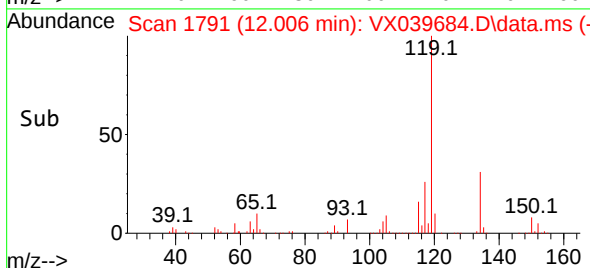
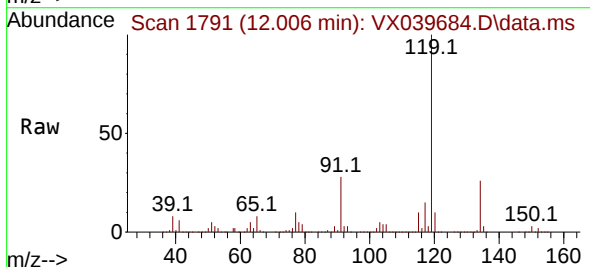
Manual Integrations
 APPROVED

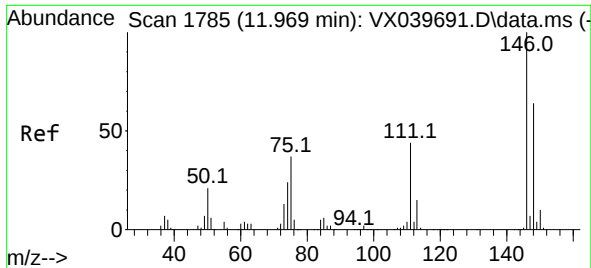
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024



#86
 p-Isopropyltoluene
 Concen: 103.311 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039684.D
 Acq: 09 Jan 2024 17:15

Tgt Ion:119 Resp: 579115
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 96.719 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 28182

Ion Ratio Lower Upper

146 100

111 45.8 22.1 66.1

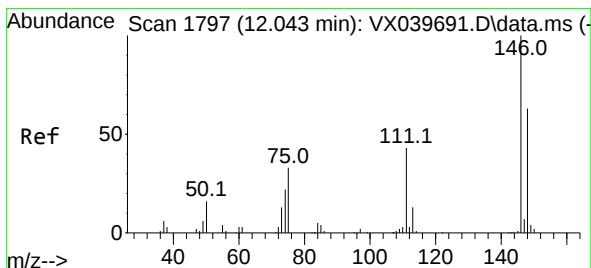
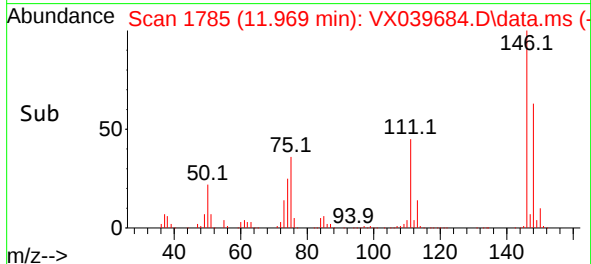
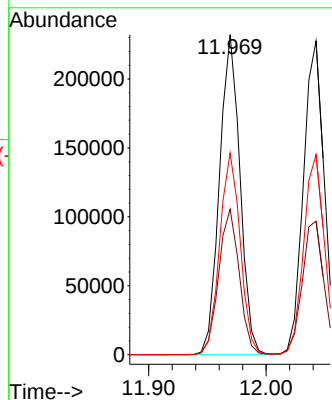
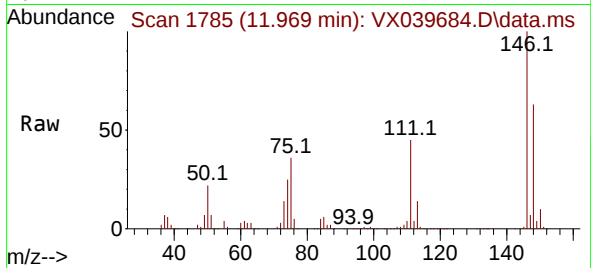
148 63.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#88

1,4-Dichlorobenzene

Concen: 96.515 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

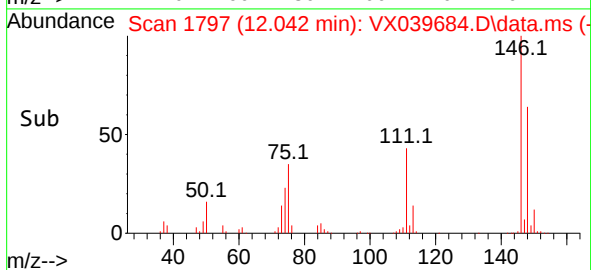
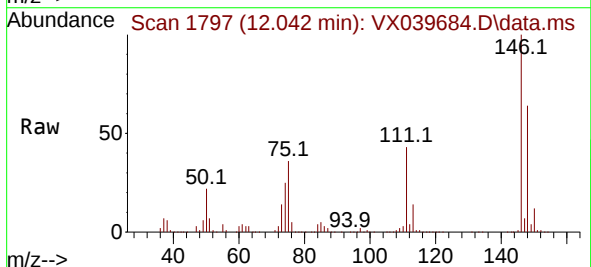
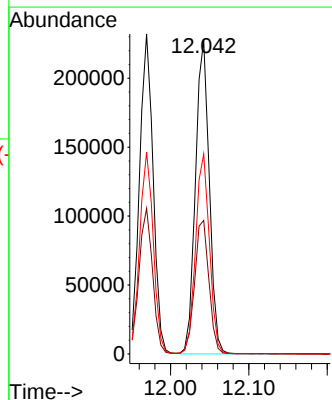
Tgt Ion:146 Resp: 280397

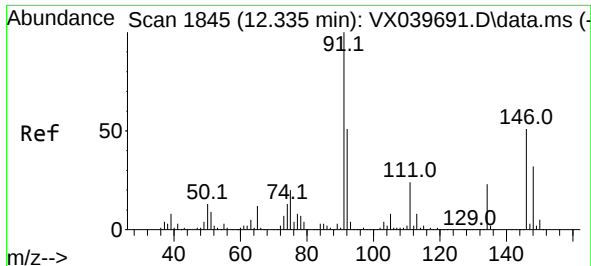
Ion Ratio Lower Upper

146 100

111 44.1 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 108.478 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

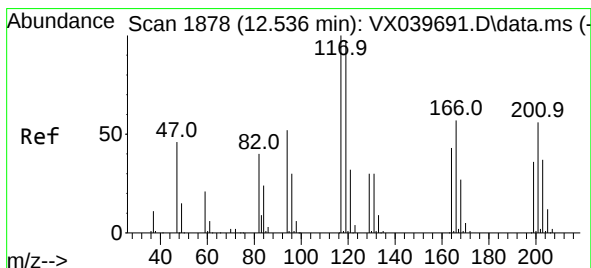
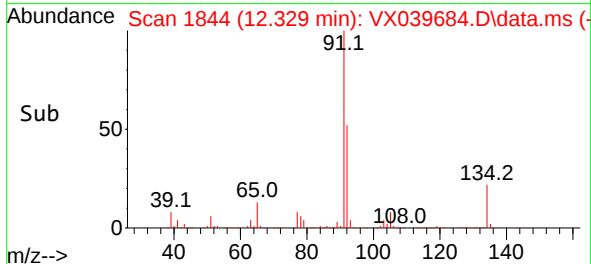
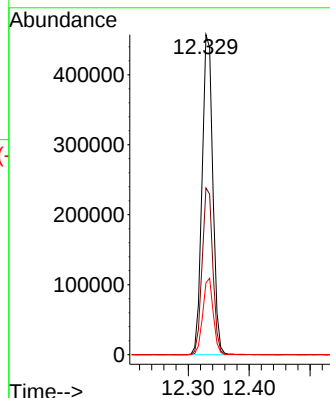
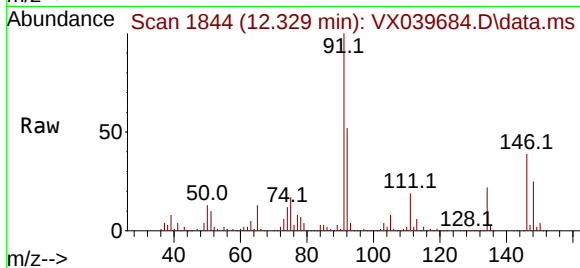
Tgt Ion: 91 Resp: 559934
 Ion Ratio Lower Upper
 91 100
 92 51.9 27.4 82.0
 134 23.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#90

Hexachloroethane

Concen: 111.482 ug/l

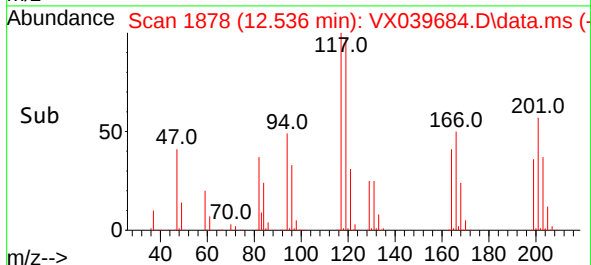
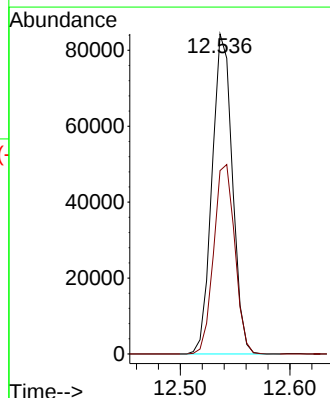
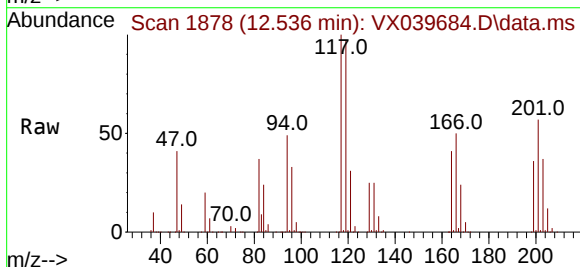
RT: 12.536 min Scan# 1878

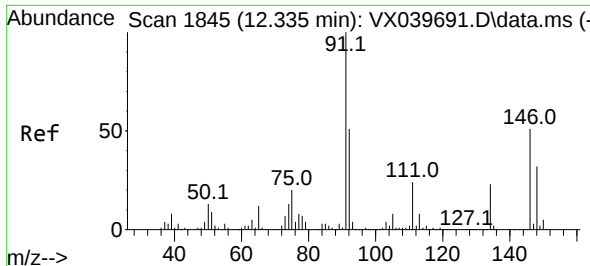
Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

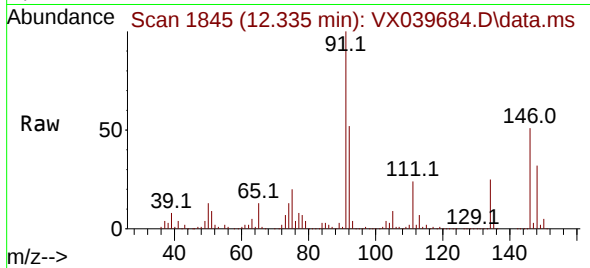
Tgt Ion:117 Resp: 108938
 Ion Ratio Lower Upper
 117 100
 201 61.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 94.219 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15

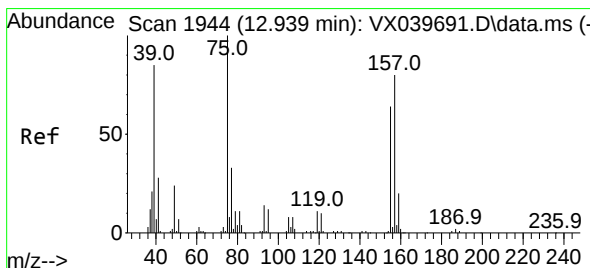
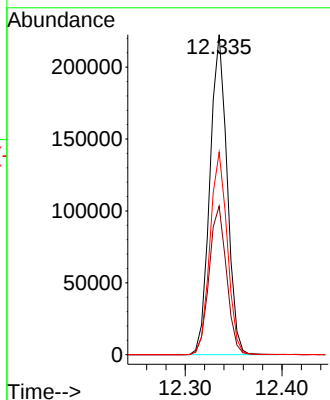
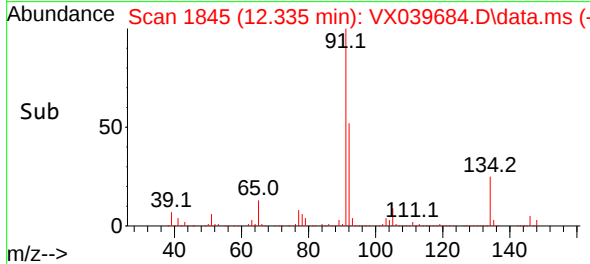
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



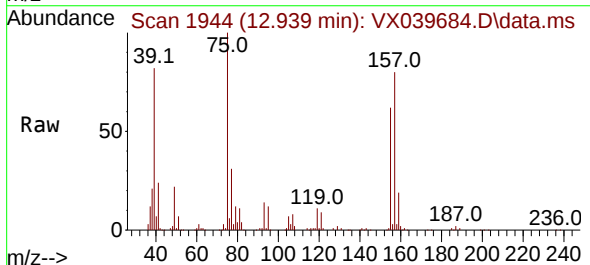
Tgt Ion:146 Resp: 274008
Ion Ratio Lower Upper
146 100
111 47.2 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
APPROVED

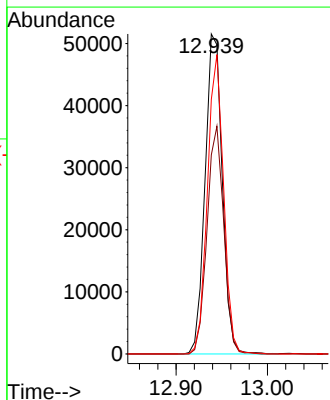
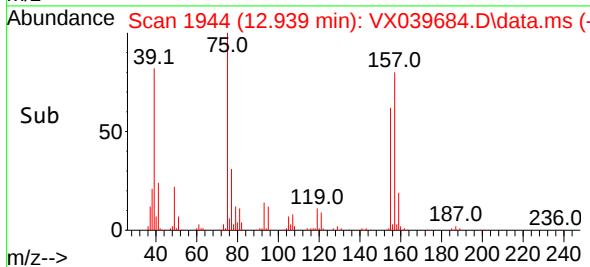
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

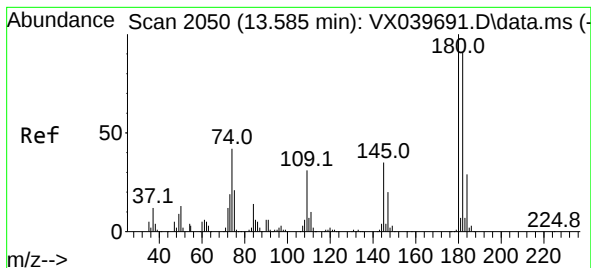


#92
1,2-Dibromo-3-Chloropropane
Concen: 109.078 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX039684.D
Acq: 09 Jan 2024 17:15



Tgt Ion: 75 Resp: 67298
Ion Ratio Lower Upper
75 100
155 69.1 36.1 108.5
157 87.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 104.015 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

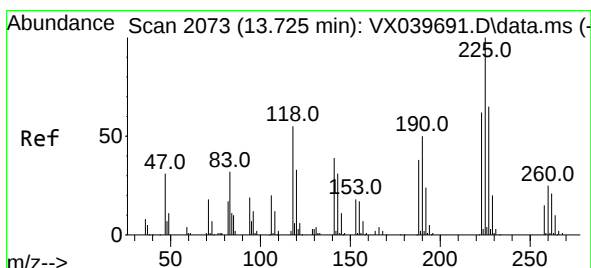
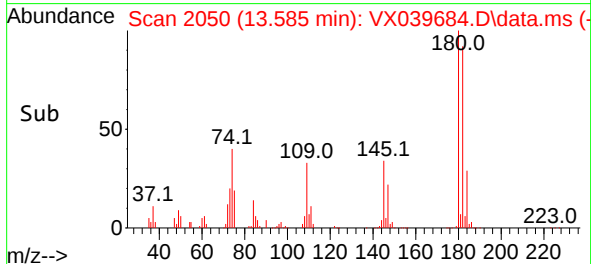
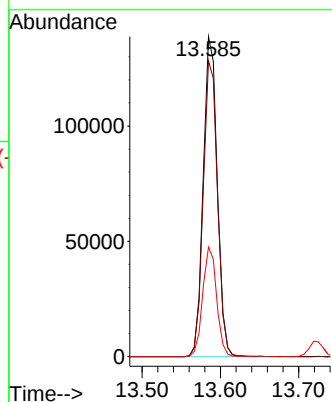
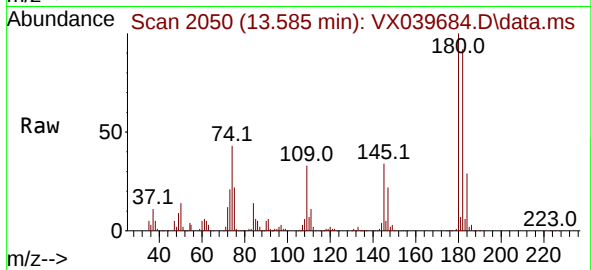
Tgt Ion:180	Resp:	172304
Ion Ratio	Lower	Upper
180	100	
182	93.8	48.3 144.8
145	34.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#94

Hexachlorobutadiene

Concen: 103.366 ug/l

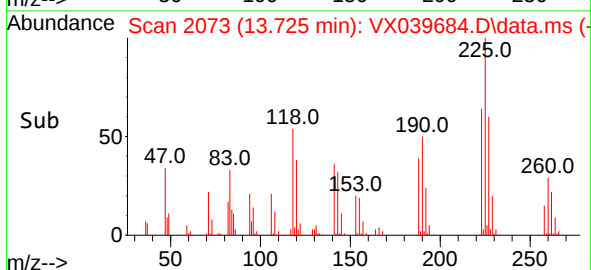
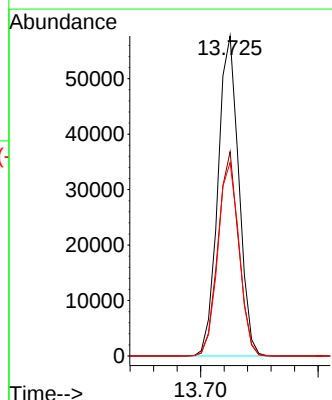
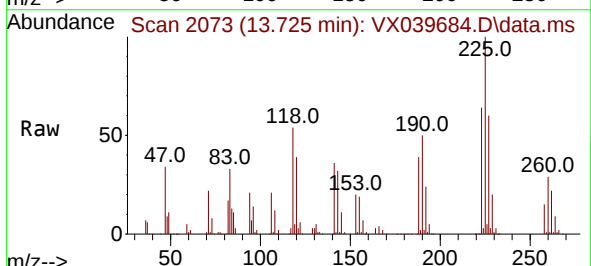
RT: 13.725 min Scan# 2073

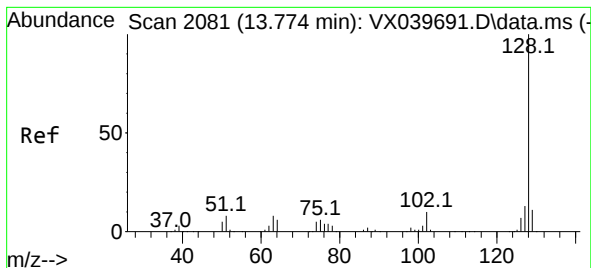
Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Tgt Ion:225	Resp:	71140
Ion Ratio	Lower	Upper
225	100	
223	63.0	31.1 93.2
227	61.6	32.5 97.5





#95

Naphthalene

Concen: 99.258 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 655590

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

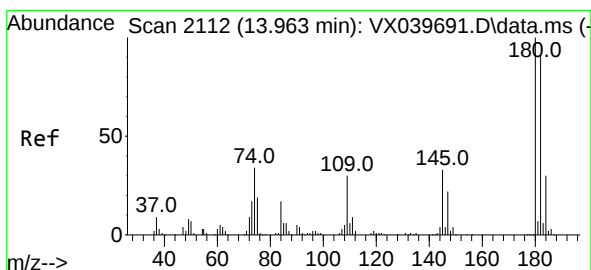
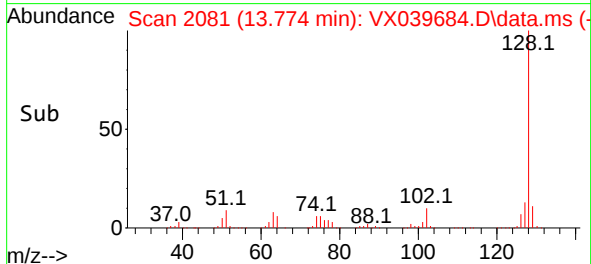
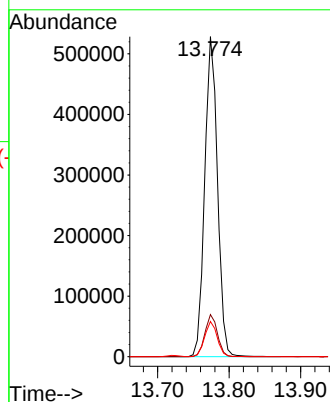
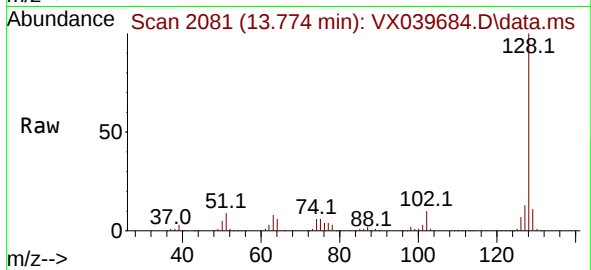
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 100.690 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039684.D

Acq: 09 Jan 2024 17:15

Tgt Ion:180 Resp: 170542

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.6

145 36.6 17.8 53.5

