

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035605.D
 Acq On : 11 May 2023 12:56
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: May 11 13:31:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:25:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/11/2023
 Supervised By : Mahesh Dadoda 05/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	233308	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	414590	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177113	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	566516	139.188	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 278.380%#			
35) Dibromofluoromethane	5.385	113	394821	141.210	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 282.420%#			
50) Toluene-d8	8.653	98	1425858	138.043	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 276.080%#			
62) 4-Bromofluorobenzene	11.079	95	597402	143.644	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 287.280%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	423702	139.349	ug/l	99
3) Chloromethane	1.294	50	445828	120.823	ug/l	100
4) Vinyl Chloride	1.374	62	426095	136.068	ug/l	99
5) Bromomethane	1.617	94	247302	145.816	ug/l	100
6) Chloroethane	1.691	64	239684	126.167	ug/l	98
7) Trichlorofluoromethane	1.880	101	599214	130.138	ug/l	99
8) Diethyl Ether	2.130	74	234573	132.314	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	368620	134.840	ug/l	96
10) Methyl Iodide	2.453	142	401239	164.107	ug/l	91
11) Tert butyl alcohol	3.001	59	465702m	650.225	ug/l	
12) 1,1-Dichloroethene	2.319	96	356970	137.393	ug/l	92
13) Acrolein	2.239	56	556537	660.013	ug/l	100
14) Allyl chloride	2.660	41	754866	135.616	ug/l	95
15) Acrylonitrile	3.068	53	1059769	670.215	ug/l	99
16) Acetone	2.398	43	1060984	606.507	ug/l	95
17) Carbon Disulfide	2.508	76	953045	151.989	ug/l	100
18) Methyl Acetate	2.703	43	880519	136.482	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	1377656	133.248	ug/l	100
20) Methylene Chloride	2.788	84	412040	129.964	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	389680	136.874	ug/l	95
22) Diisopropyl ether	3.763	45	1433642	131.548	ug/l #	86
23) Vinyl Acetate	3.721	43	5171480	670.640	ug/l	99
24) 1,1-Dichloroethane	3.611	63	792680	135.998	ug/l	99
25) 2-Butanone	4.568	43	1578475	651.818	ug/l	99
26) 2,2-Dichloropropane	4.477	77	692327	140.266	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	458830	134.065	ug/l	93
28) Bromochloromethane	4.897	49	364159	138.903	ug/l	97
29) Tetrahydrofuran	5.013	42	998432	655.926	ug/l	99
30) Chloroform	5.092	83	811841	135.926	ug/l	99
31) Cyclohexane	5.470	56	693437	134.849	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	730083	140.490	ug/l	99
36) 1,1-Dichloropropene	5.690	75	603048	136.642	ug/l	98
37) Ethyl Acetate	4.714	43	614063	133.397	ug/l	99
38) Carbon Tetrachloride	5.678	117	610247	145.967	ug/l	98
39) Methylcyclohexane	7.379	83	713809	137.401	ug/l	93
40) Benzene	6.037	78	1650502	133.683	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	362218	132.529	ug/l	97
42) 1,2-Dichloroethane	6.086	62	709685	133.624	ug/l	97
43) Isopropyl Acetate	6.342	43	1101547	137.230	ug/l	100
44) Trichloroethene	7.123	130	426961	136.384	ug/l	94
45) 1,2-Dichloropropane	7.427	63	442967	135.468	ug/l	100
46) Dibromomethane	7.580	93	308637	137.890	ug/l	96
47) Bromodichloromethane	7.824	83	632296	146.154	ug/l	99
48) Methyl methacrylate	7.690	41	547893	138.306	ug/l	98
49) 1,4-Dioxane	7.726	88	192977	2947.365	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	2974157	643.139	ug/l	100
52) Toluene	8.720	92	1039787	133.416	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	726337	154.532	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	750211	148.973	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	415290	135.670	ug/l	99
56) Ethyl methacrylate	9.116	69	700664	141.346	ug/l	98
57) 1,3-Dichloropropane	9.305	76	740792	133.498	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1743896	691.542	ug/l	99
59) 2-Hexanone	9.433	43	2232548	641.049	ug/l	100
60) Dibromochloromethane	9.525	129	452168	154.967	ug/l	99
61) 1,2-Dibromoethane	9.610	107	446238	138.365	ug/l	100
64) Tetrachloroethene	9.275	164	334032	132.983	ug/l	95
65) Chlorobenzene	10.079	112	1092053	134.088	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	411002	142.720	ug/l	99
67) Ethyl Benzene	10.195	91	2034936	132.853	ug/l	99
68) m/p-Xylenes	10.305	106	1510466	266.782	ug/l	98
69) o-Xylene	10.640	106	752740	133.982	ug/l	96
70) Styrene	10.659	104	1274345	140.738	ug/l	98
71) Bromoform	10.799	173	301239	158.984	ug/l	100
73) Isopropylbenzene	10.963	105	1988101	133.211	ug/l	99
74) N-amyl acetate	10.848	43	927819	133.334	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	613107	126.639	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	583595m	137.553	ug/l	
77) Bromobenzene	11.201	156	454198	134.083	ug/l	94
78) n-propylbenzene	11.305	91	2363105	134.697	ug/l	100
79) 2-Chlorotoluene	11.366	91	1448974	131.917	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	1694533	133.589	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	212571	158.137	ug/l	97
82) 4-Chlorotoluene	11.457	91	1675735	132.472	ug/l	99
83) tert-Butylbenzene	11.713	119	1678110	136.099	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	1711672	134.391	ug/l	98
85) sec-Butylbenzene	11.890	105	2100686	135.693	ug/l	100
86) p-Isopropyltoluene	12.012	119	1759070	138.211	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	869699	135.150	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	872664	134.296	ug/l	99
89) n-Butylbenzene	12.335	91	1635012	141.219	ug/l	99
90) Hexachloroethane	12.536	117	305199	158.210	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	823883	130.743	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	151033	140.094	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	530578	139.836	ug/l	98
94) Hexachlorobutadiene	13.725	225	206765	137.292	ug/l	99
95) Naphthalene	13.774	128	1731334	133.244	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	511217	136.995	ug/l	99

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ClientSampleId :
VSTDICC150

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

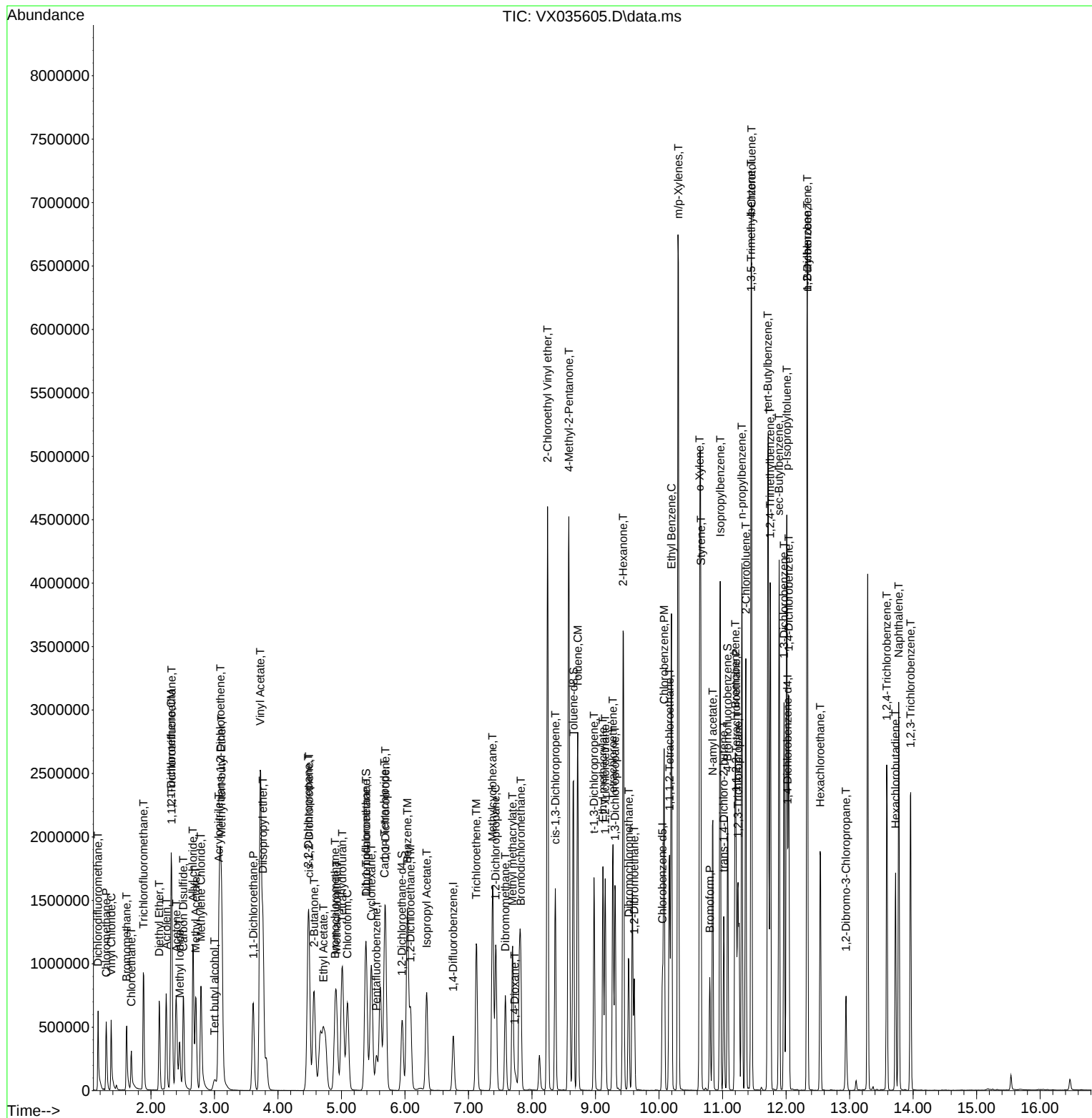
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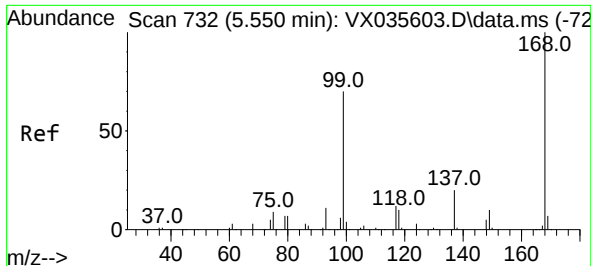
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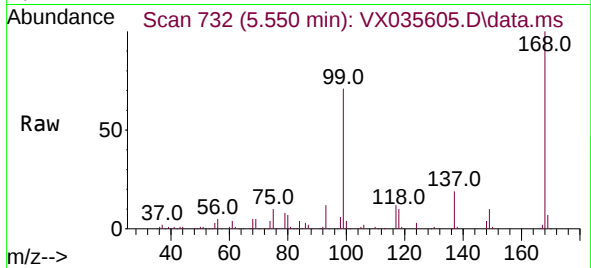
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

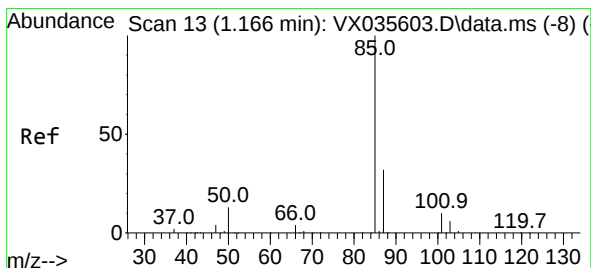
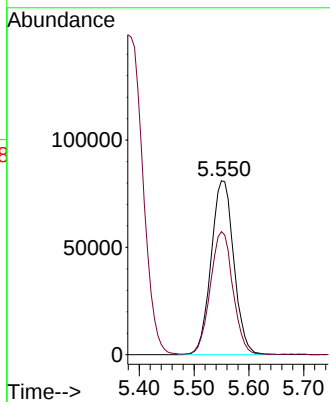
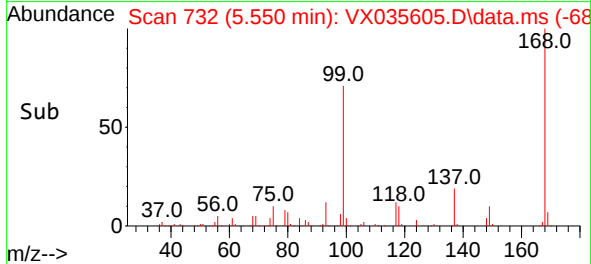
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 233308
Ion Ratio Lower Upper
168 100
99 70.6 45.7 68.5

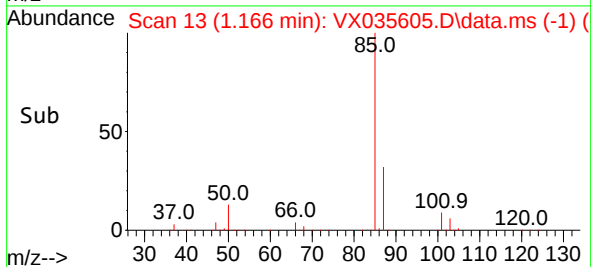
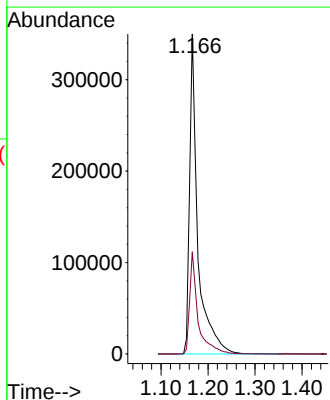
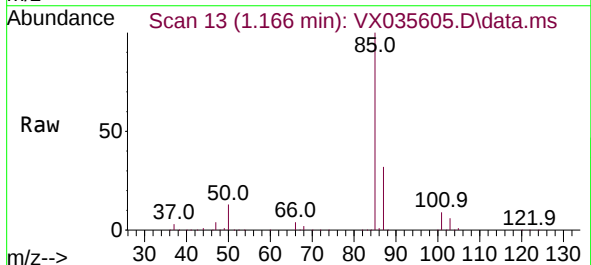
Manual Integrations
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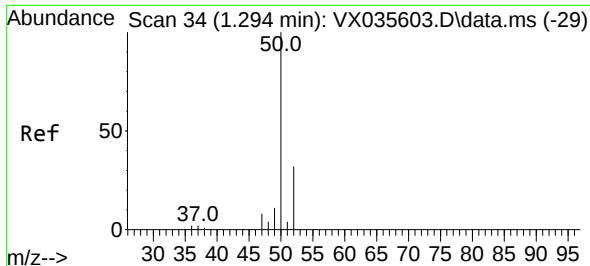
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#2
Dichlorodifluoromethane
Concen: 139.349 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

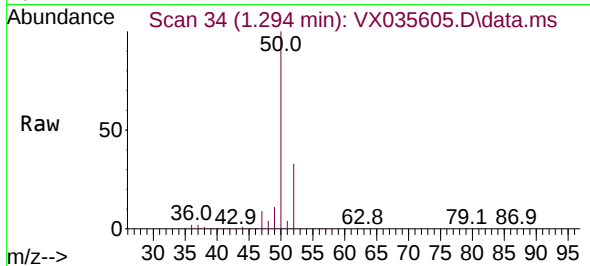
Tgt Ion: 85 Resp: 423702
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.1





#3
Chloromethane
Concen: 120.823 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

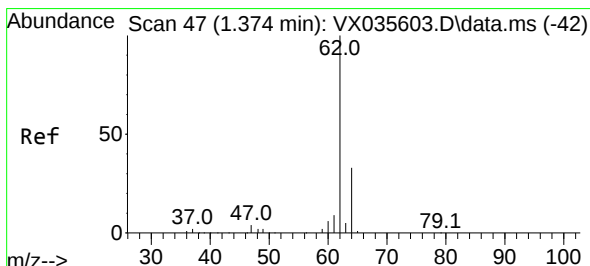
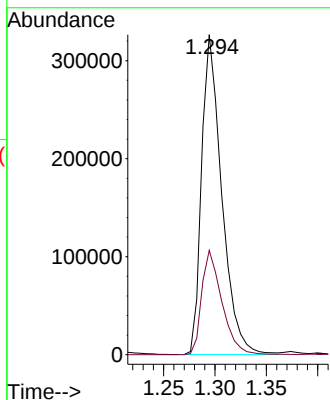
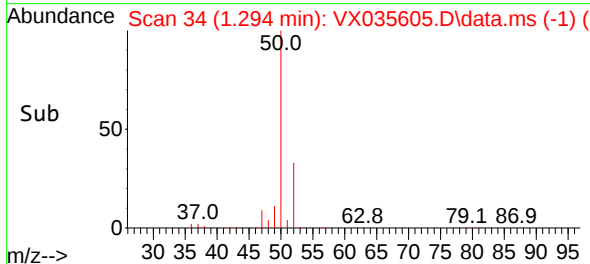
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 445828
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

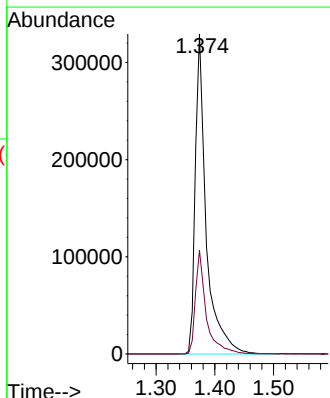
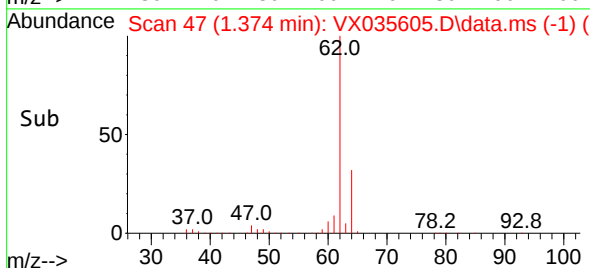
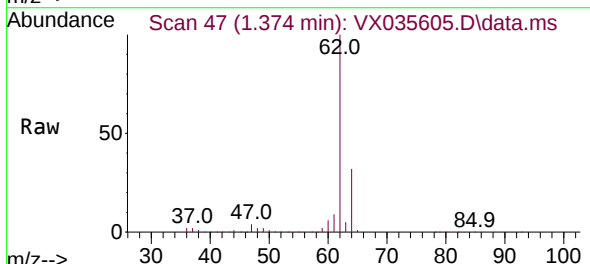
Manual Integrations
APPROVED

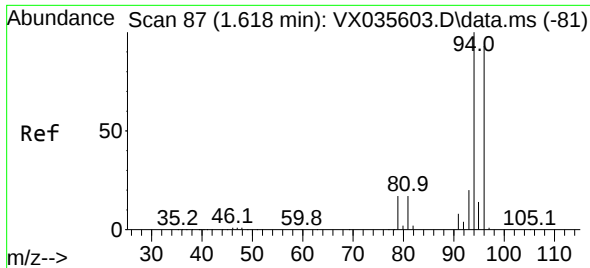
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#4
Vinyl Chloride
Concen: 136.068 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

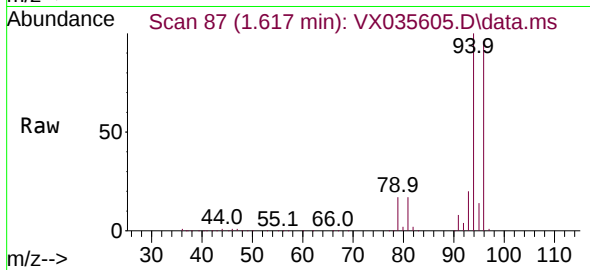
Tgt Ion: 62 Resp: 426095
Ion Ratio Lower Upper
62 100
64 32.4 26.4 39.6





#5
 Bromomethane
 Concen: 145.816 ug/l
 RT: 1.617 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56

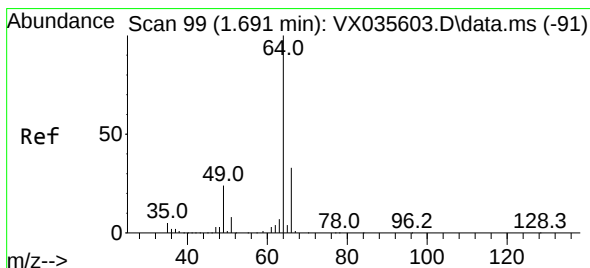
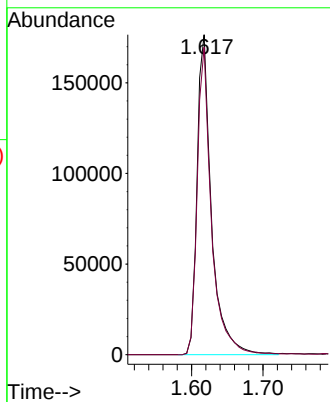
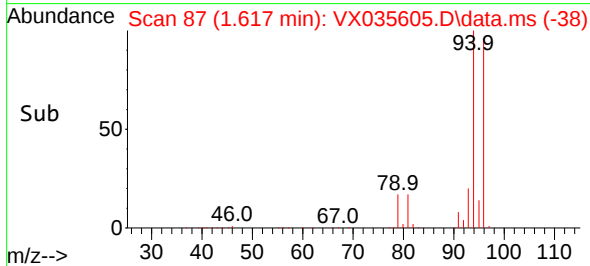
Instrument :
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Tgt Ion: 94 Resp: 247302
 Ion Ratio Lower Upper
 94 100
 96 96.1 77.0 115.6

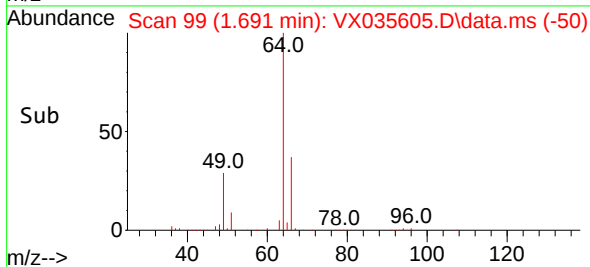
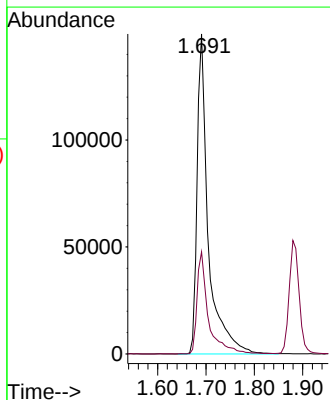
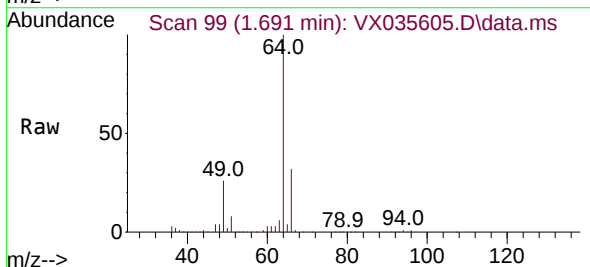
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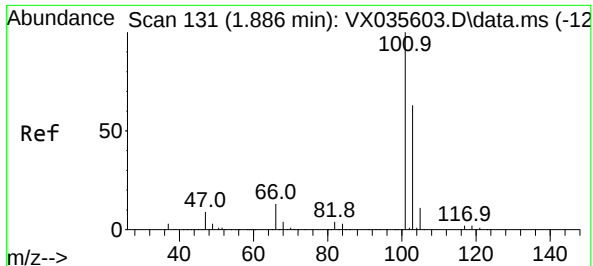
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/12/2023



#6
 Chloroethane
 Concen: 126.167 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56

Tgt Ion: 64 Resp: 239684
 Ion Ratio Lower Upper
 64 100
 66 31.8 26.2 39.4





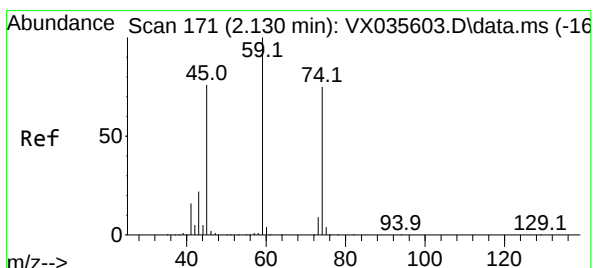
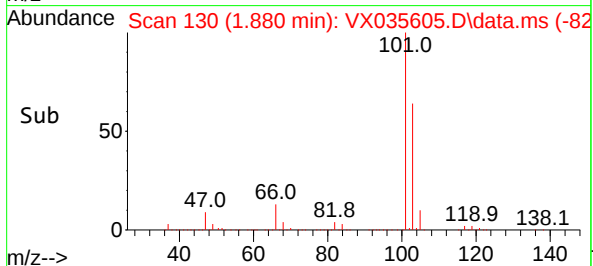
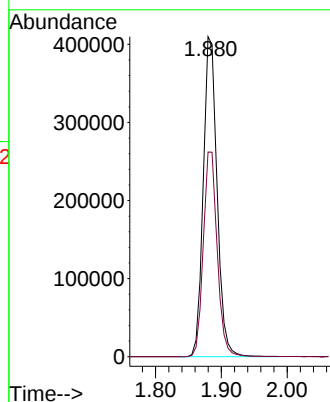
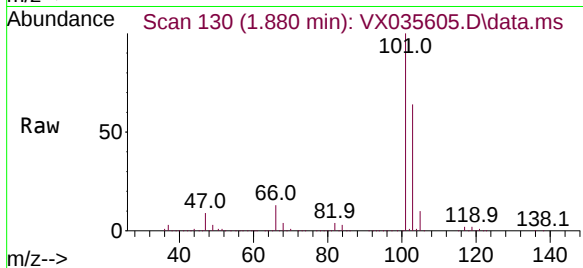
#7
Trichlorofluoromethane
Concen: 130.138 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 599214
Ion Ratio Lower Upper
101 100
103 64.0 52.0 78.0

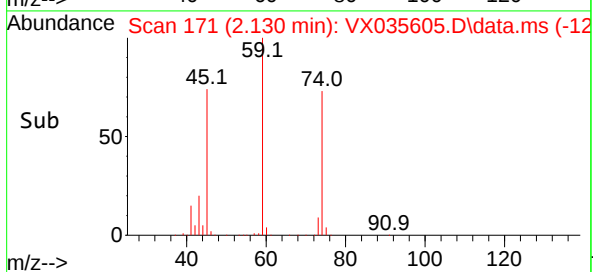
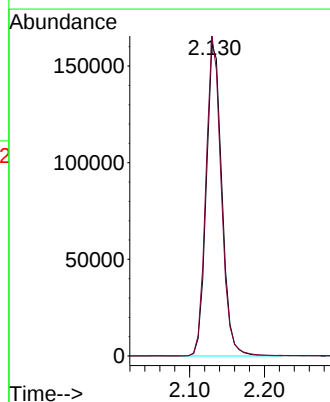
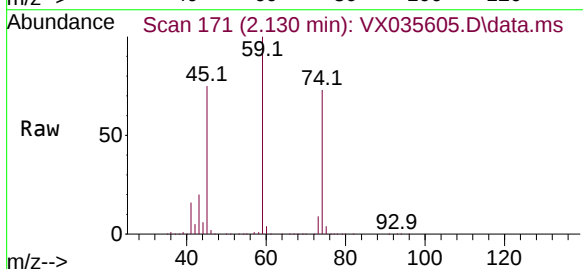
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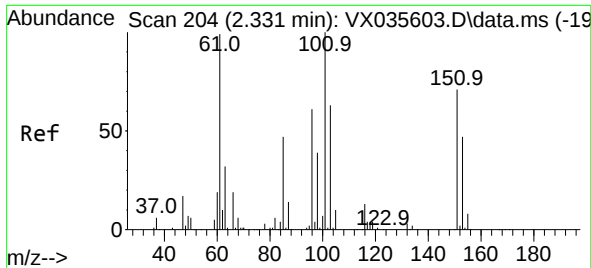
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#8
Diethyl Ether
Concen: 132.314 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 74 Resp: 234573
Ion Ratio Lower Upper
74 100
45 100.4 49.8 149.3





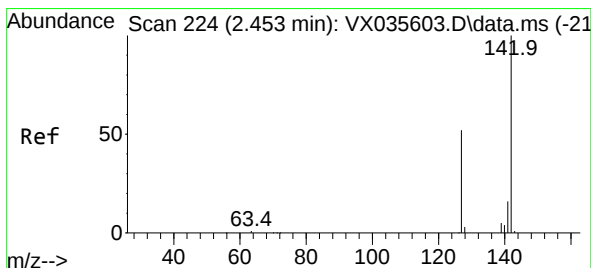
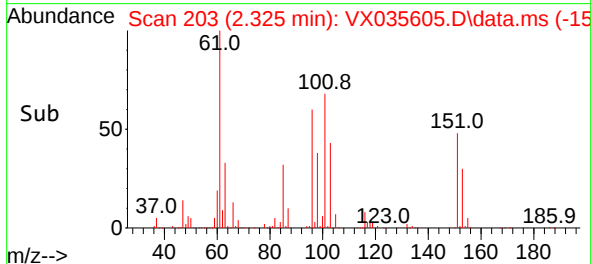
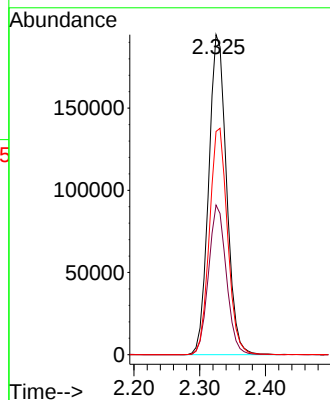
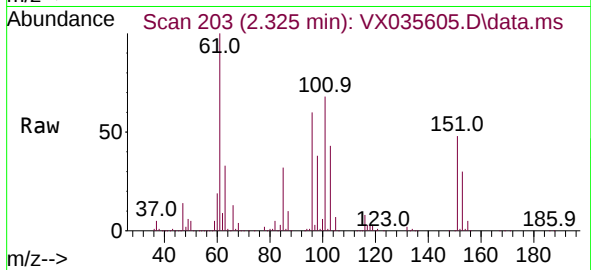
#9
1,1,2-Trichlorotrifluoroethane
Concen: 134.840 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 368620
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.2
151 71.6 60.2 90.4

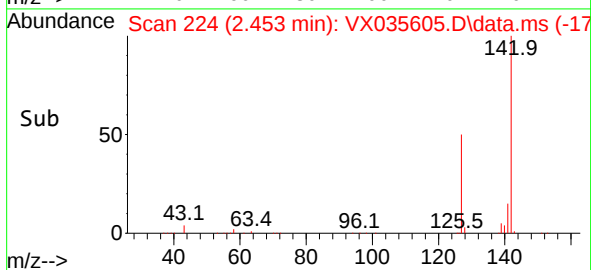
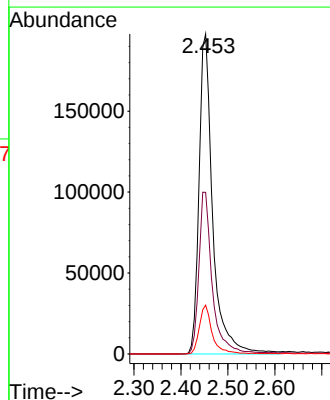
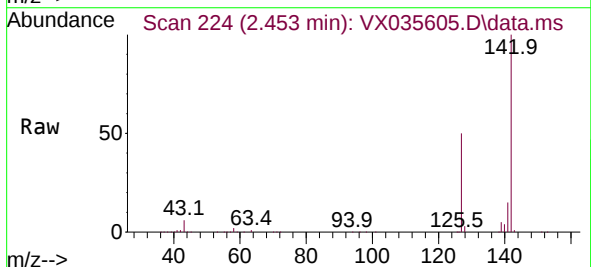
Manual Integrations
APPROVED

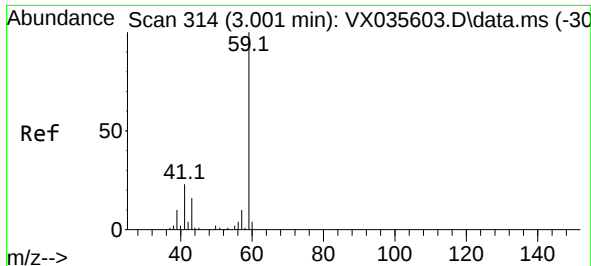
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#10
Methyl Iodide
Concen: 164.107 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion:142 Resp: 401239
Ion Ratio Lower Upper
142 100
127 49.7 34.0 51.0
141 14.5 11.1 16.7





#11

Tert butyl alcohol

Concen: 650.225 ug/l m

RT: 3.001 min Scan# 314

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 59 Resp: 465702

Ion Ratio Lower Upper

59 100

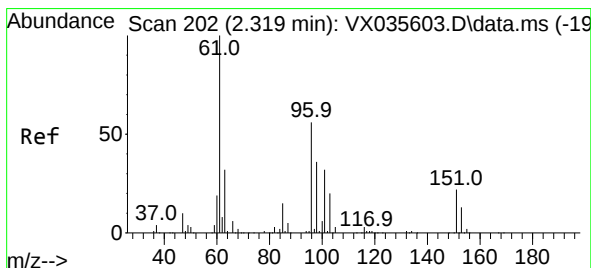
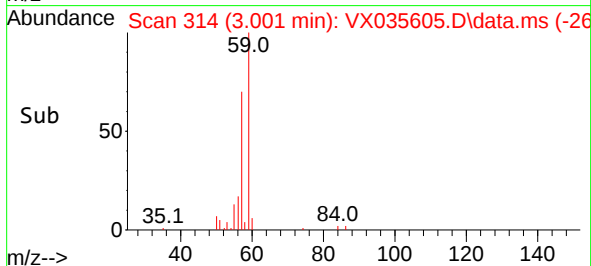
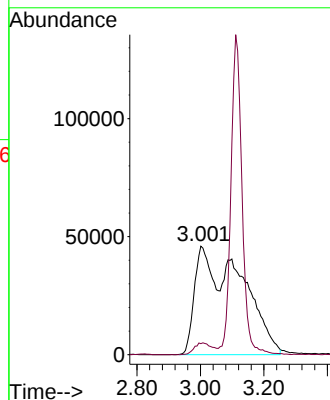
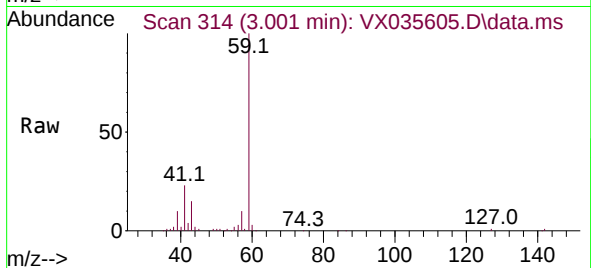
57 4.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#12

1,1-Dichloroethene

Concen: 137.393 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

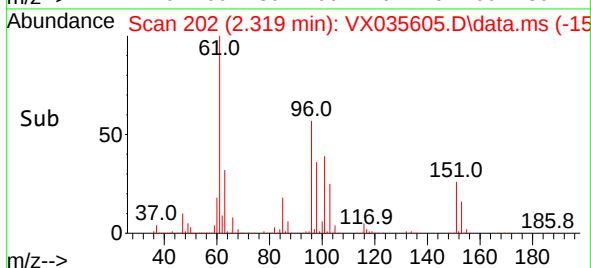
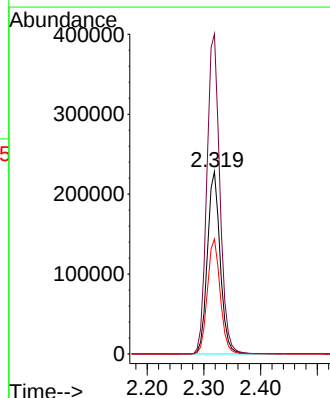
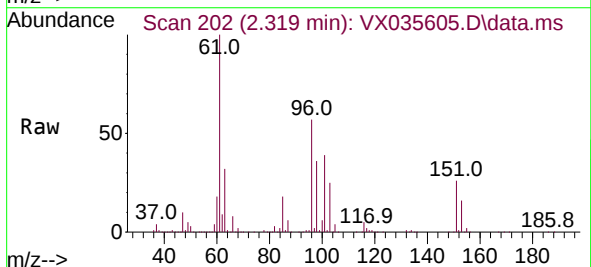
Tgt Ion: 96 Resp: 356970

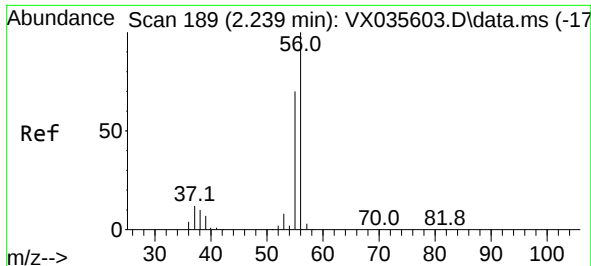
Ion Ratio Lower Upper

96 100

61 175.4 128.8 193.2

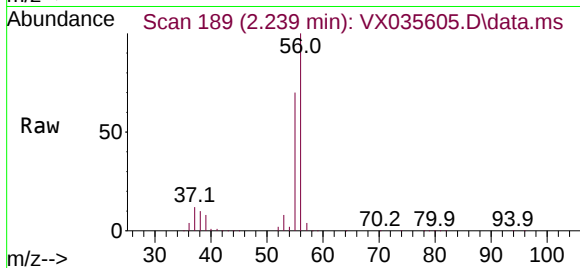
98 63.1 51.4 77.0





#13
Acrolein
Concen: 660.013 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

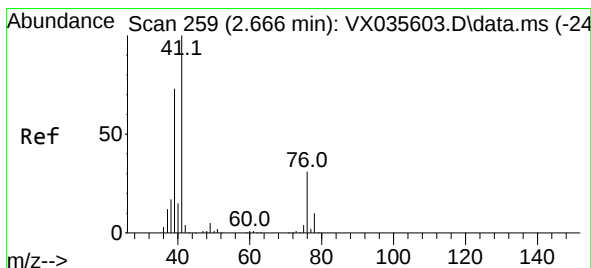
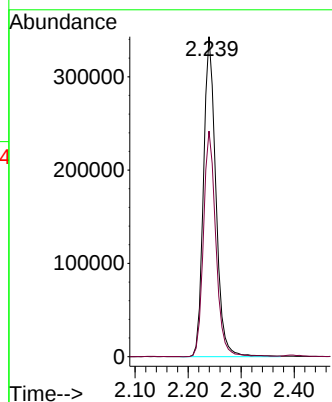
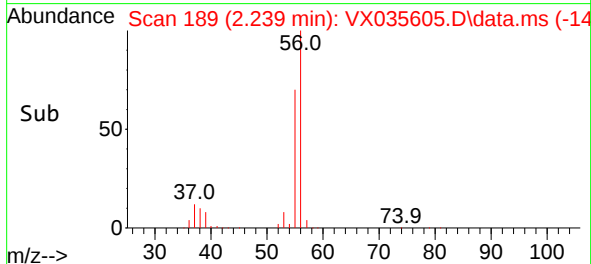
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 55653
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

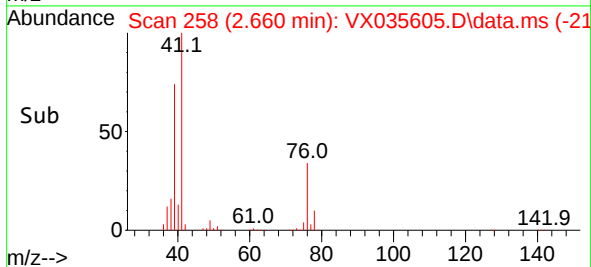
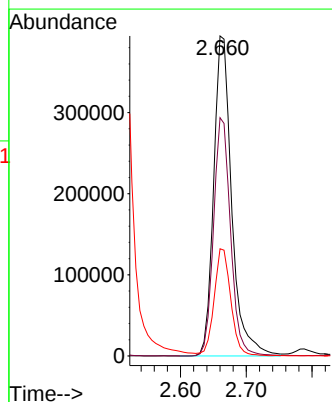
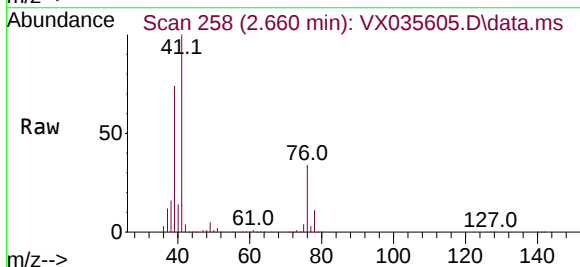
Manual Integrations
APPROVED

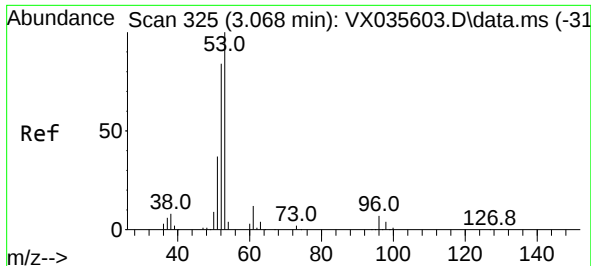
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#14
Allyl chloride
Concen: 135.616 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

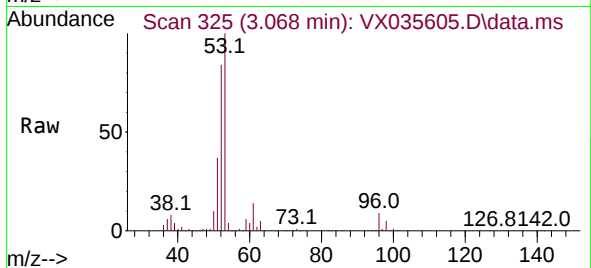
Tgt Ion: 41 Resp: 754866
Ion Ratio Lower Upper
41 100
39 70.2 52.4 78.6
76 31.0 26.0 39.0





#15
Acrylonitrile
Concen: 670.215 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

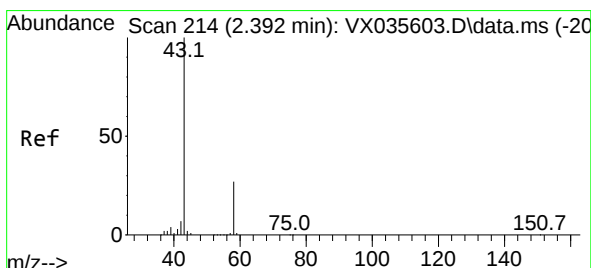
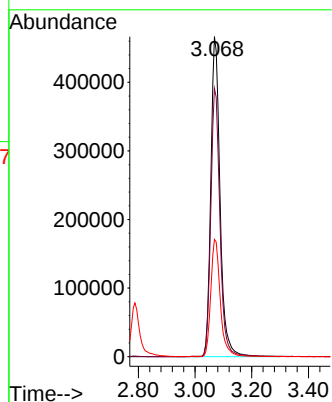
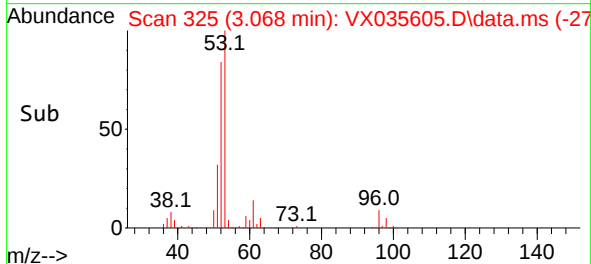
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



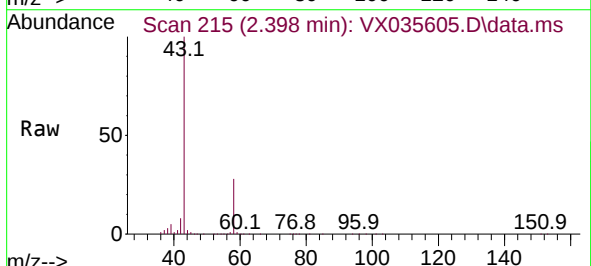
Tgt Ion: 53 Resp: 1059769
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 37.2 28.3 42.5

Manual Integrations
APPROVED

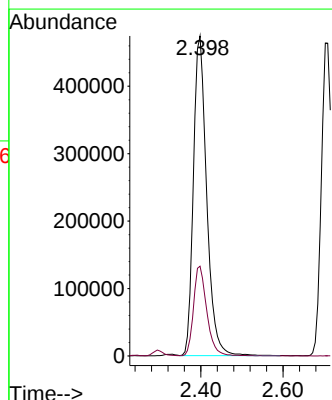
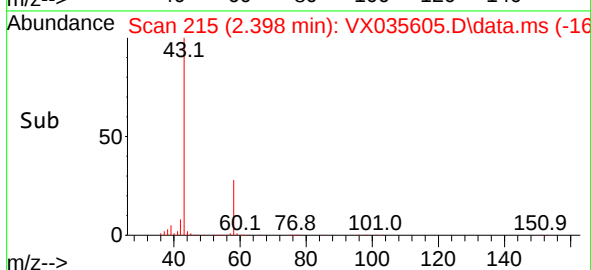
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

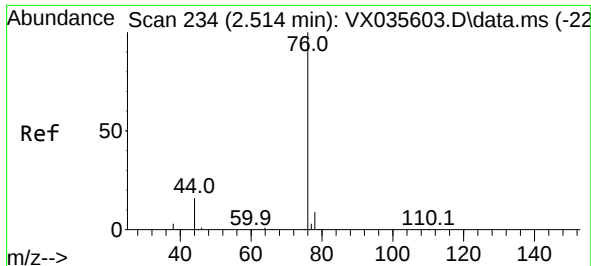


#16
Acetone
Concen: 606.507 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56



Tgt Ion: 43 Resp: 1060984
Ion Ratio Lower Upper
43 100
58 28.0 24.7 37.1





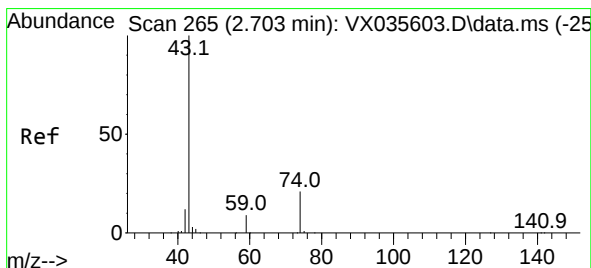
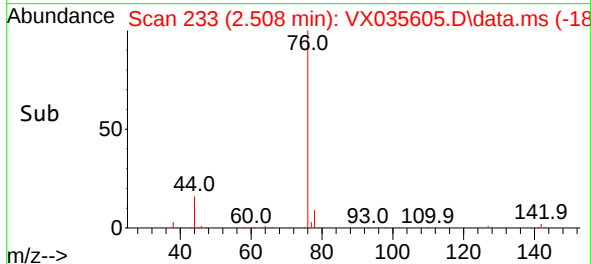
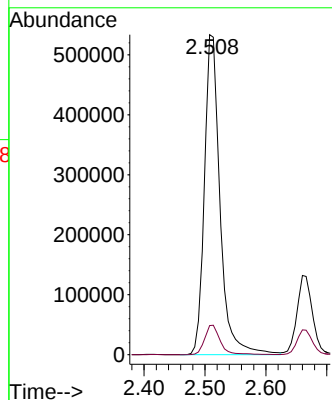
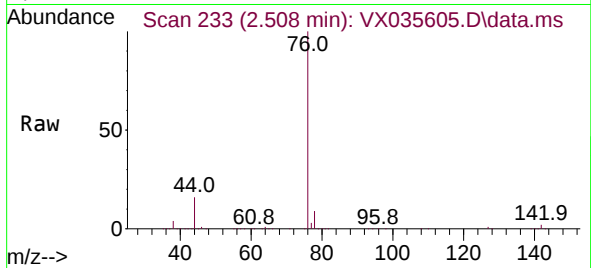
#17
Carbon Disulfide
Concen: 151.989 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 95304
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

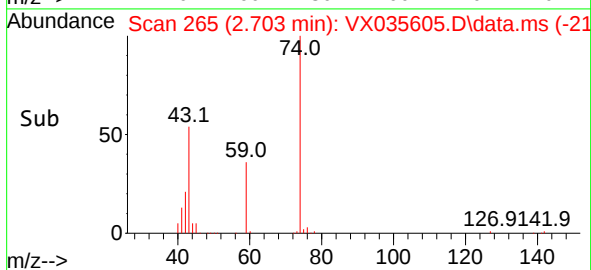
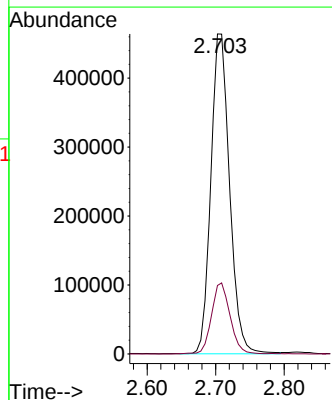
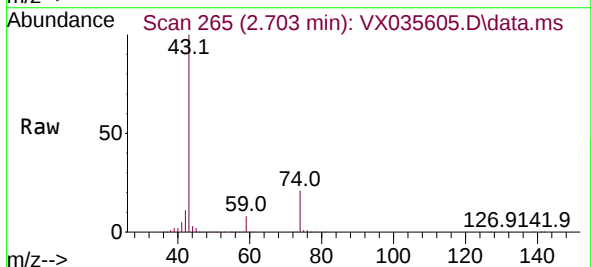
Manual Integrations
APPROVED

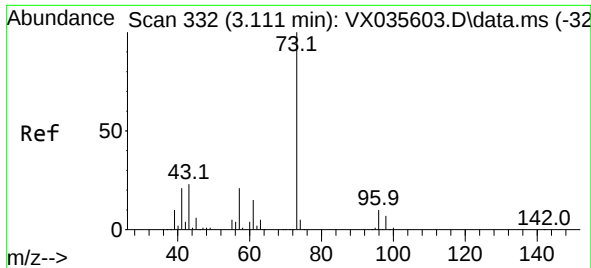
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#18
Methyl Acetate
Concen: 136.482 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 43 Resp: 880519
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5





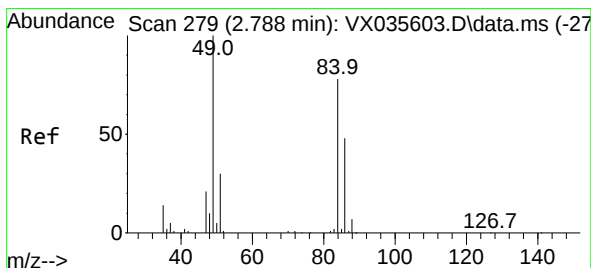
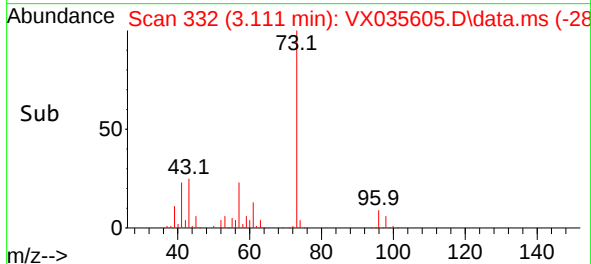
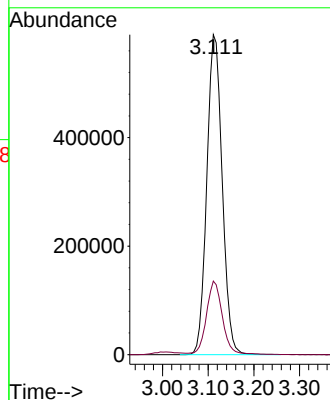
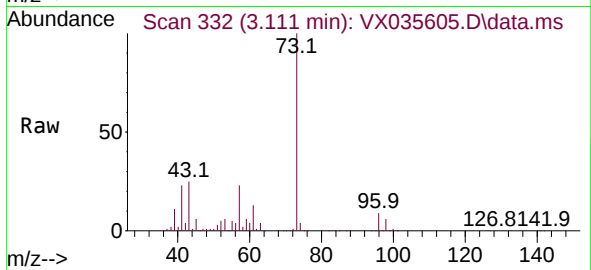
#19
Methyl tert-butyl Ether
Concen: 133.248 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 137765
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7

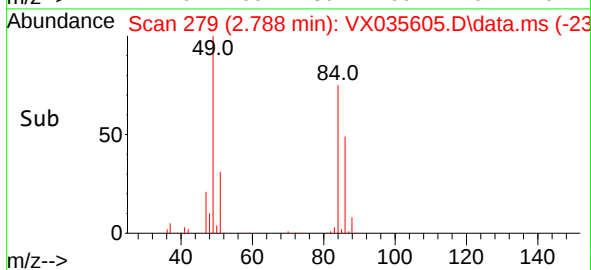
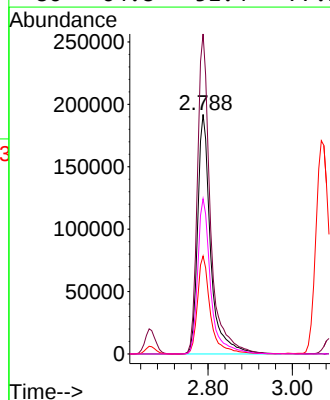
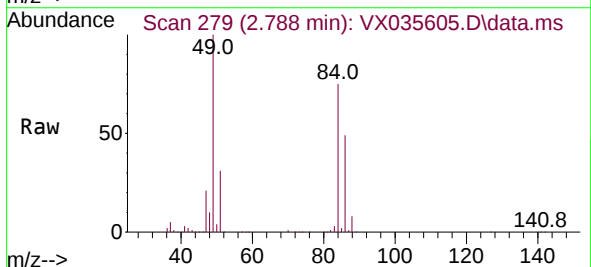
Manual Integrations
APPROVED

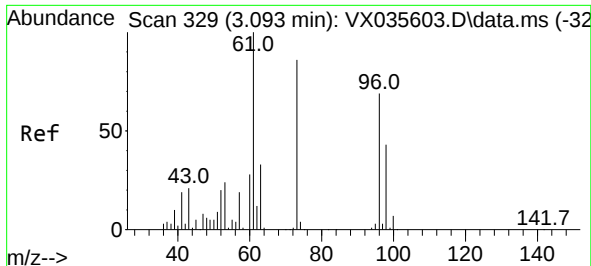
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#20
Methylene Chloride
Concen: 129.964 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

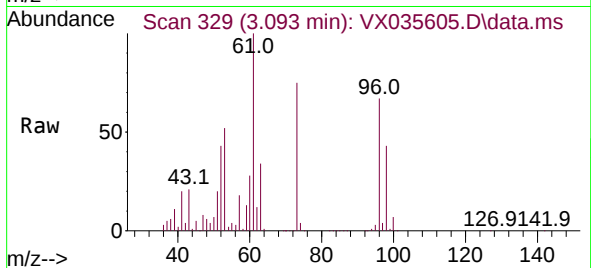
Tgt Ion: 84 Resp: 412040
Ion Ratio Lower Upper
84 100
49 133.6 103.8 155.8
51 40.9 31.8 47.8
86 64.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 136.874 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

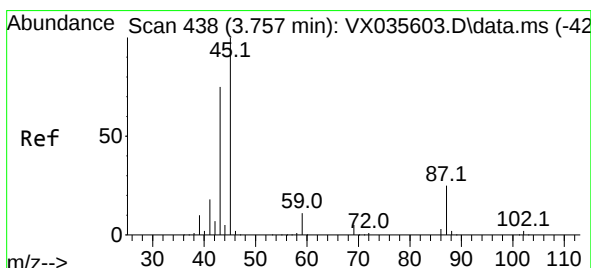
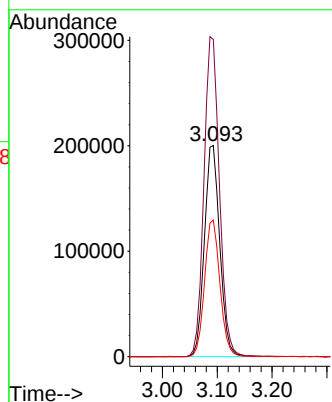
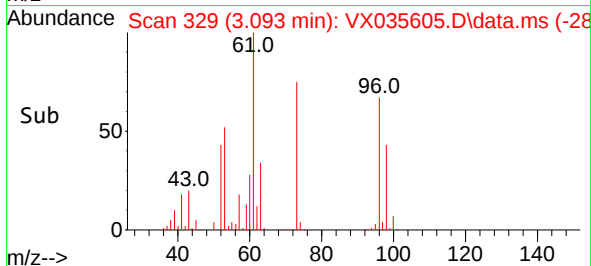
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



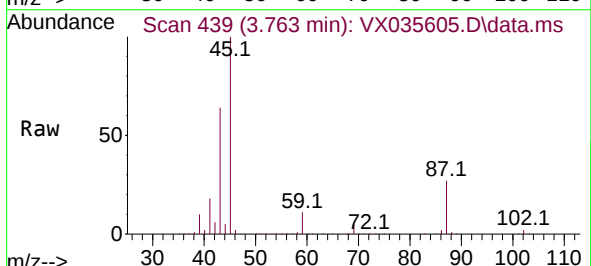
Tgt Ion: 96 Resp: 389680
Ion Ratio Lower Upper
96 100
61 150.2 113.0 169.6
98 64.7 52.1 78.1

Manual Integrations
APPROVED

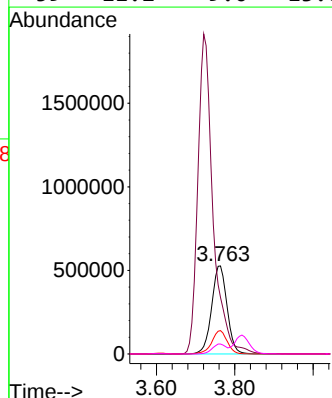
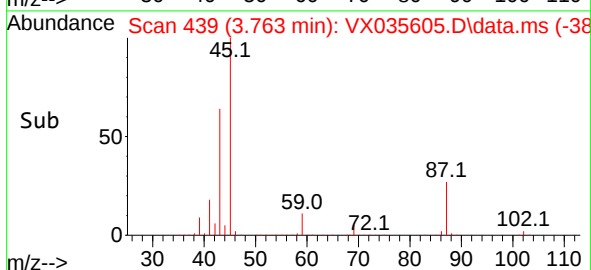
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

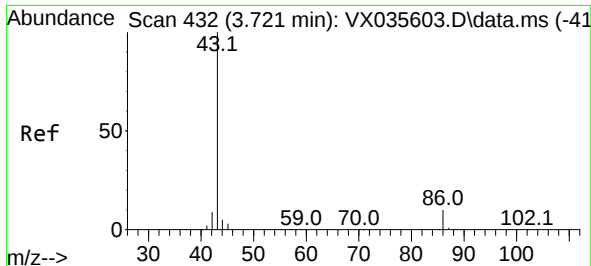


#22
Diisopropyl ether
Concen: 131.548 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56



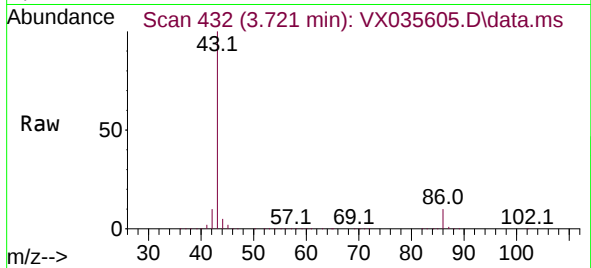
Tgt Ion: 45 Resp: 1433642
Ion Ratio Lower Upper
45 100
43 64.2 65.4 98.2#
87 26.5 20.6 31.0
59 11.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 670.640 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56

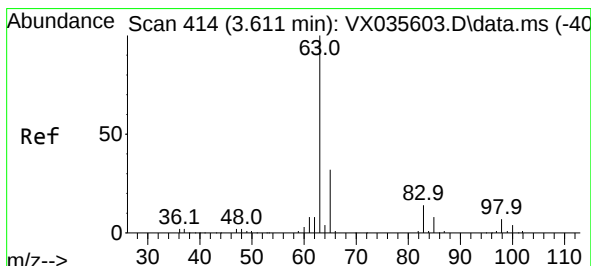
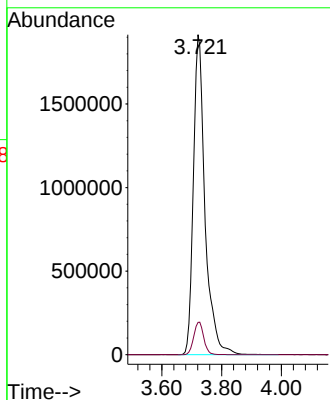
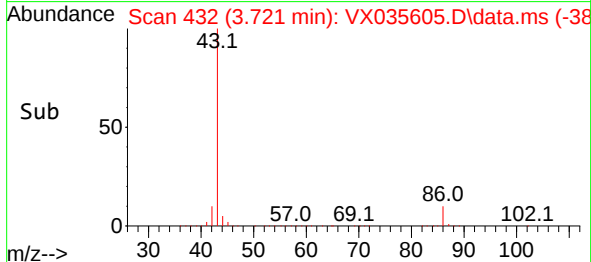
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150



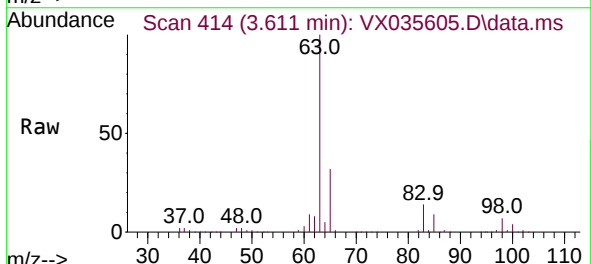
Tgt Ion: 43 Resp: 5171480
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
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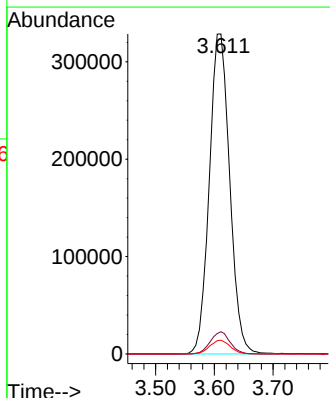
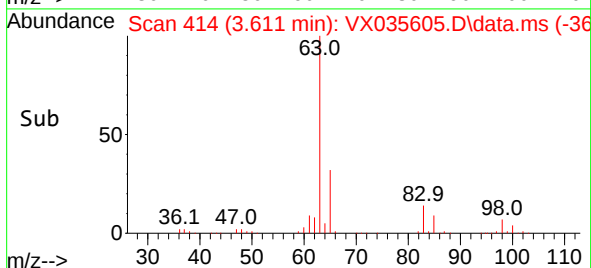
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/12/2023

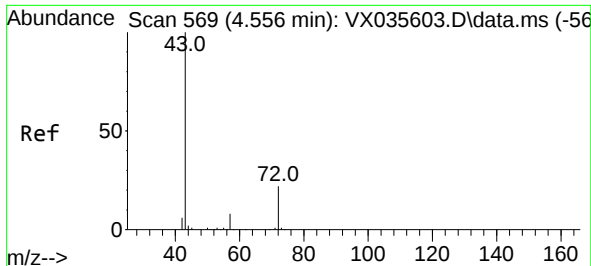


#24
 1,1-Dichloroethane
 Concen: 135.998 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56



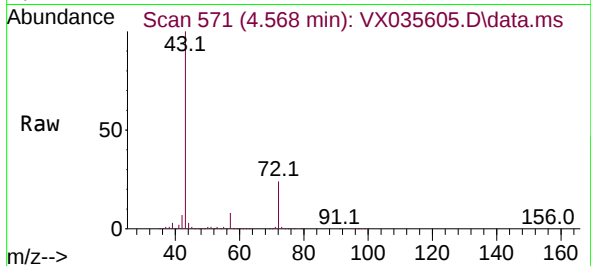
Tgt Ion: 63 Resp: 792680
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.3 2.4 7.1





#25
2-Butanone
Concen: 651.818 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

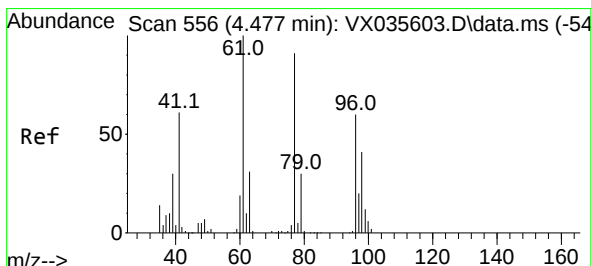
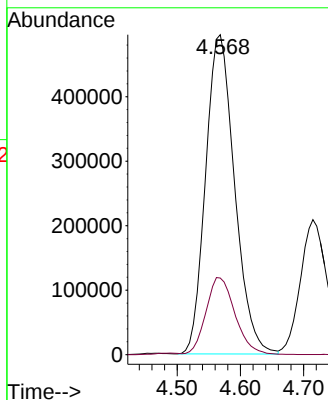
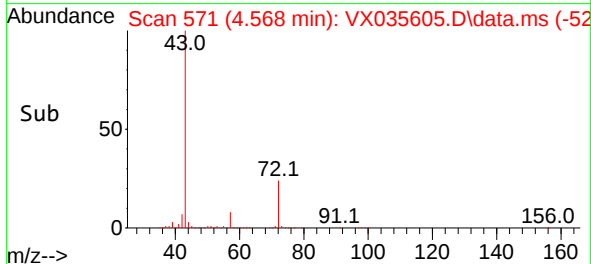
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 157847
Ion Ratio Lower Upper
43 100
72 23.8 19.3 28.9

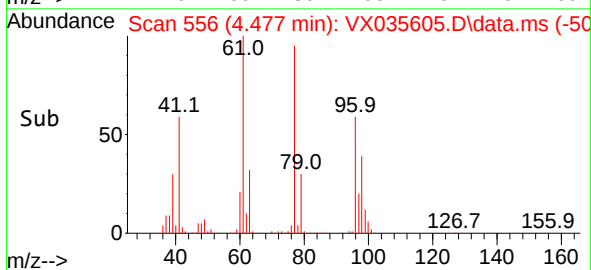
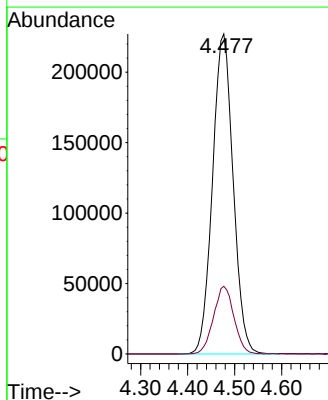
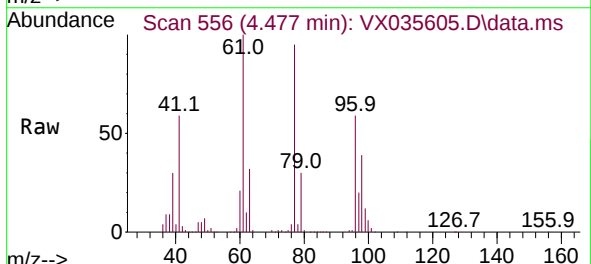
Manual Integrations
APPROVED

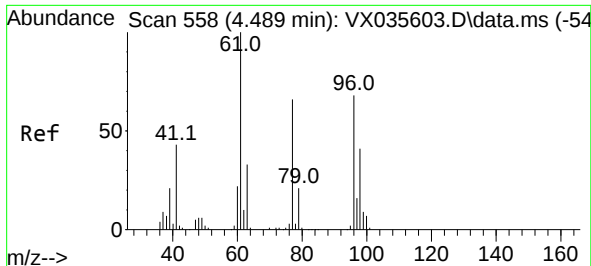
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#26
2,2-Dichloropropane
Concen: 140.266 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 77 Resp: 692327
Ion Ratio Lower Upper
77 100
97 21.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 134.065 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 458830

Ion Ratio Lower Upper

96 100

61 161.9 0.0 300.4

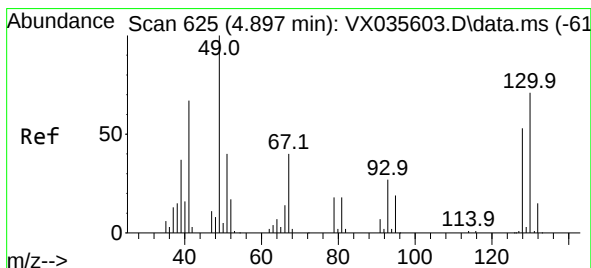
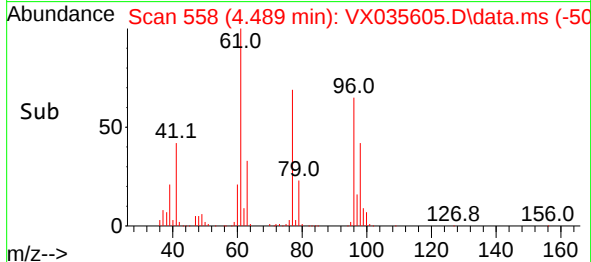
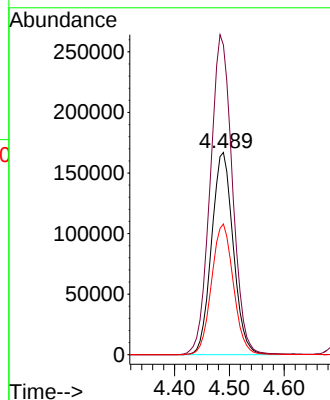
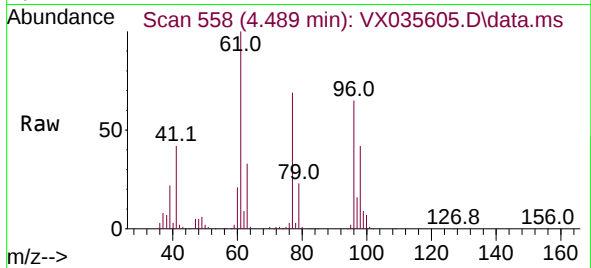
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#28

Bromochloromethane

Concen: 138.903 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

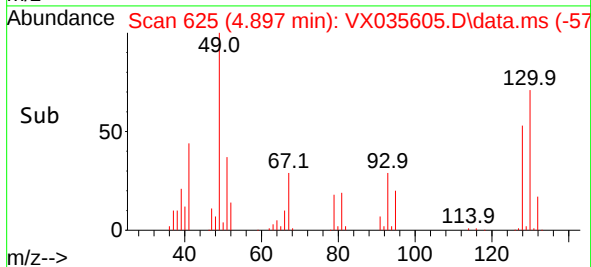
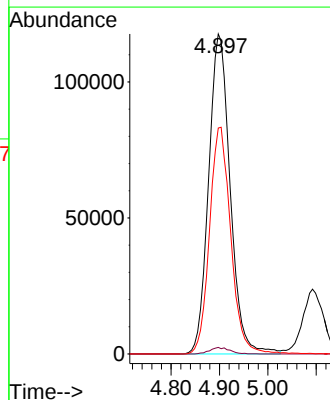
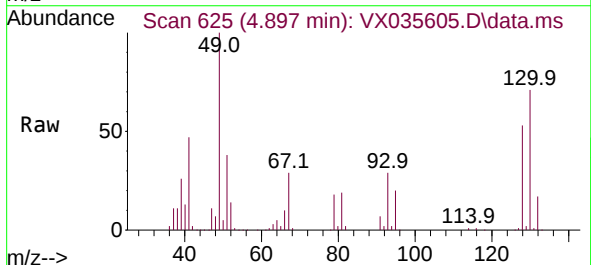
Tgt Ion: 49 Resp: 364159

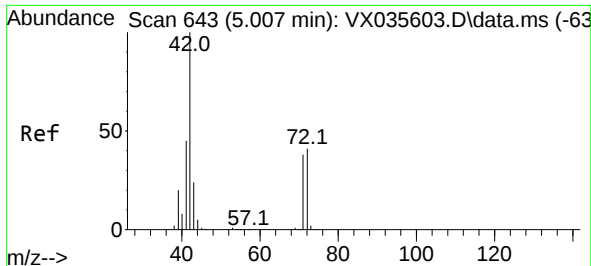
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 69.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 655.926 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 99843

Ion Ratio Lower Upper

42 100

72 42.4 34.5 51.7

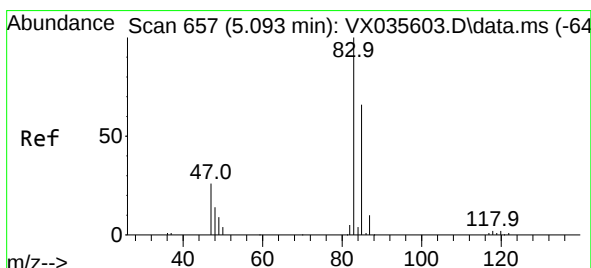
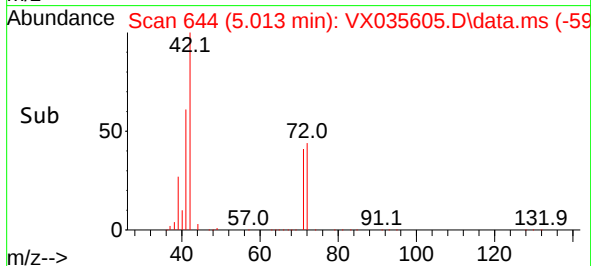
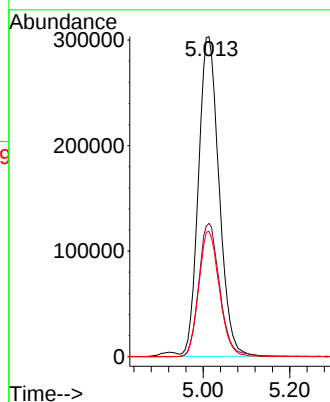
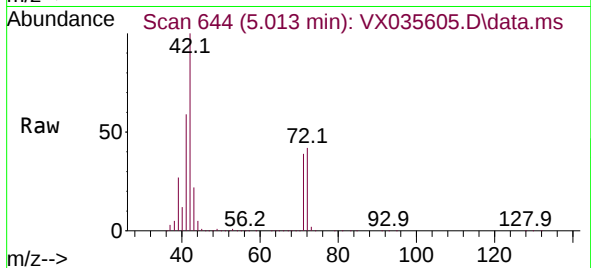
71 39.4 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#30

Chloroform

Concen: 135.926 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX035605.D

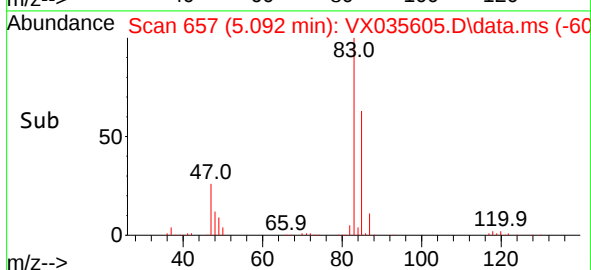
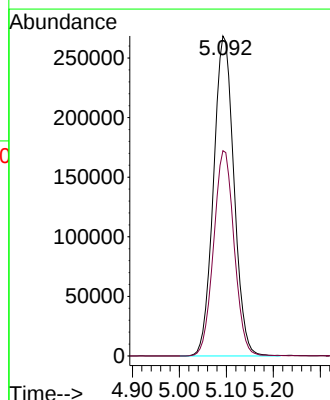
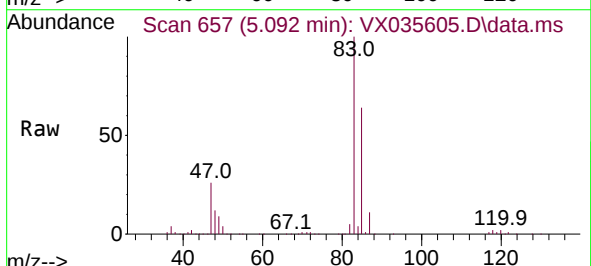
Acq: 11 May 2023 12:56

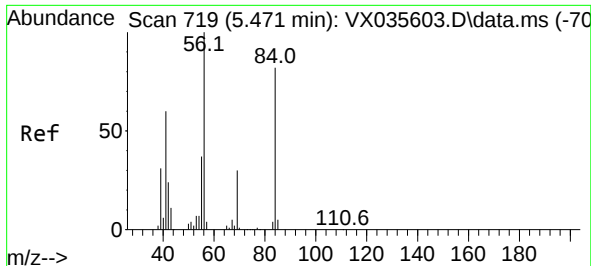
Tgt Ion: 83 Resp: 811841

Ion Ratio Lower Upper

83 100

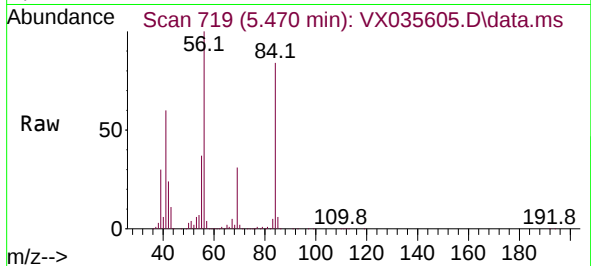
85 64.2 50.6 76.0





#31
Cyclohexane
Concen: 134.849 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

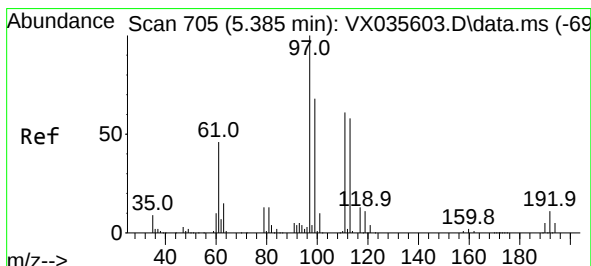
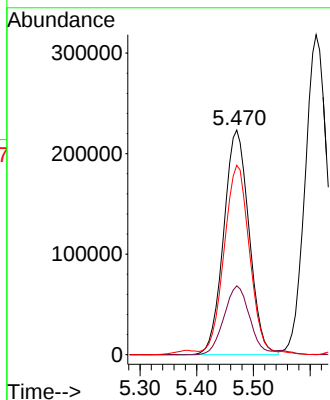
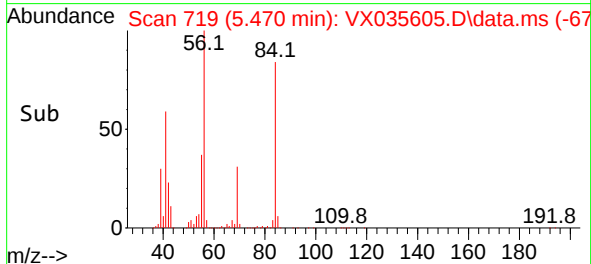
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 69343
Ion Ratio Lower Upper
56 100
69 30.6 23.7 35.5
84 83.1 68.5 102.7

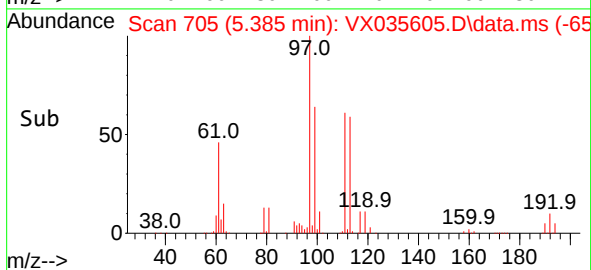
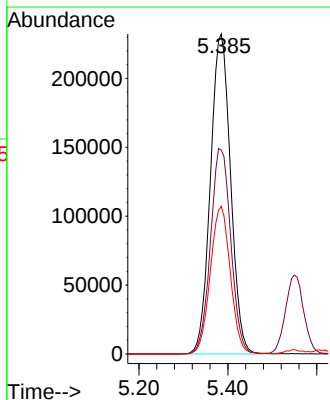
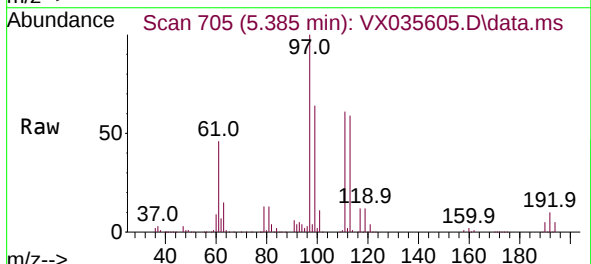
Manual Integrations
APPROVED

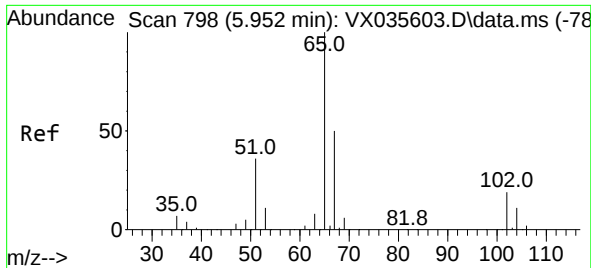
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#32
1,1,1-Trichloroethane
Concen: 140.490 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 97 Resp: 730083
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 46.0 36.5 54.7





#33
 1,2-Dichloroethane-d4
 Concen: 139.188 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

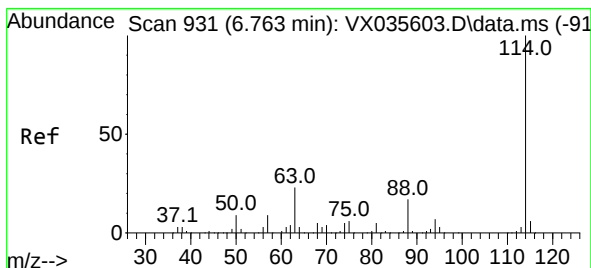
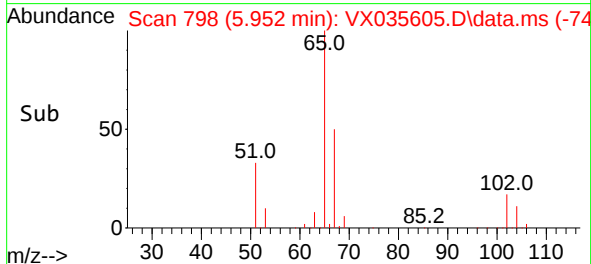
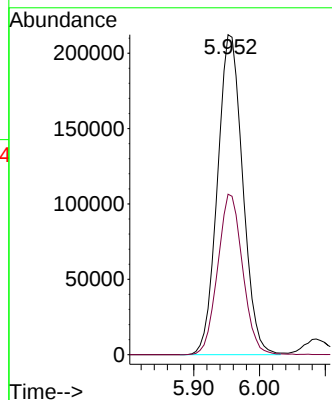
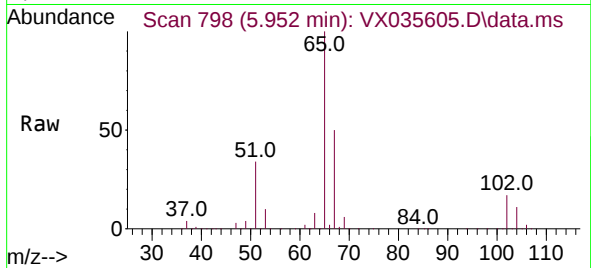
VSTDIC150

Tgt Ion: 65 Resp: 566510
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 104.0

Manual Integrations

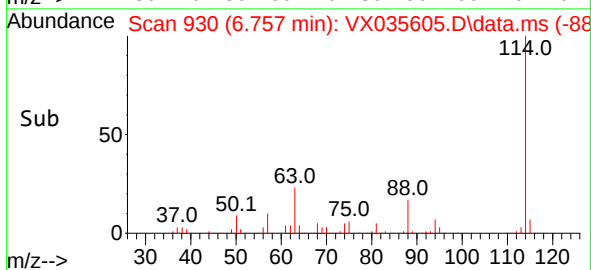
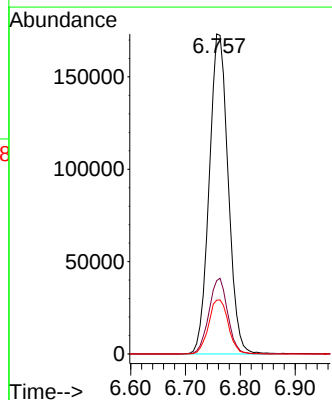
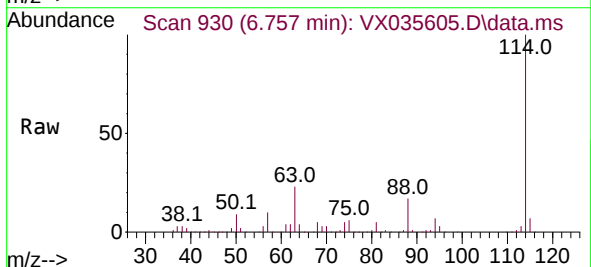
APPROVED

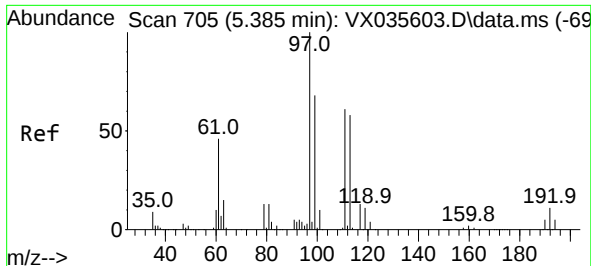
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/12/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56

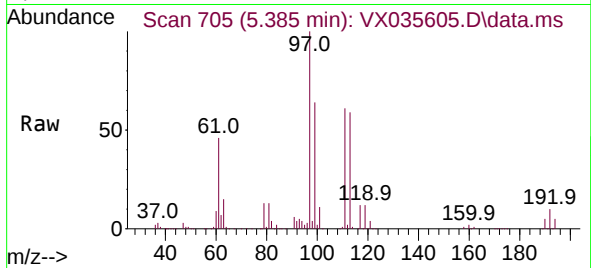
Tgt Ion:114 Resp: 414590
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 42.2
 88 16.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 141.210 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

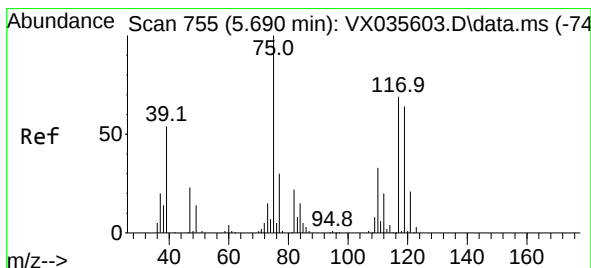
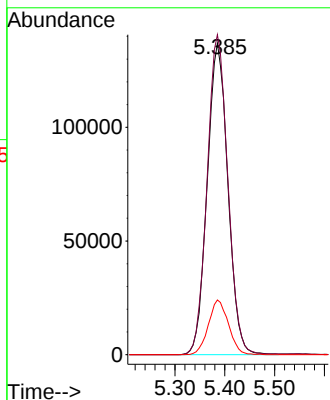
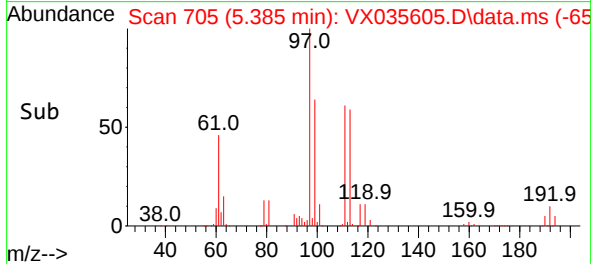
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 39482
Ion Ratio Lower Upper
113 100
111 102.8 83.7 125.5
192 17.1 15.4 23.2

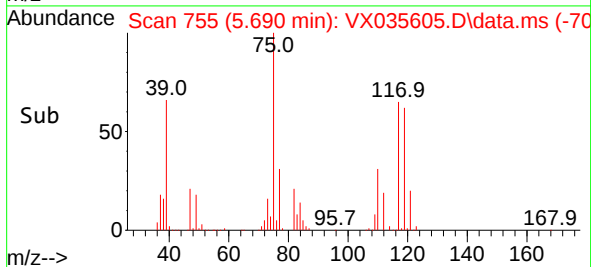
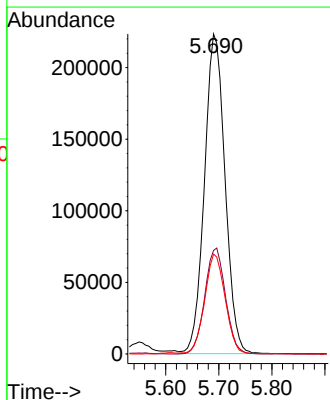
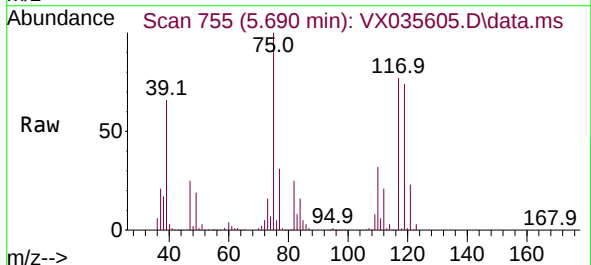
Manual Integrations
APPROVED

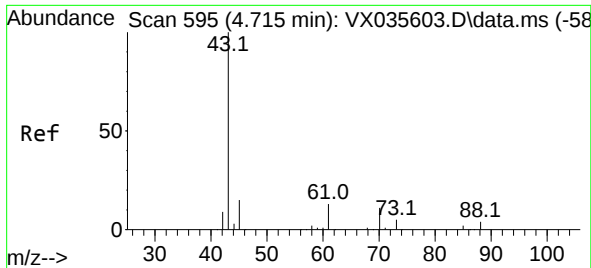
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#36
1,1-Dichloropropene
Concen: 136.642 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 75 Resp: 603048
Ion Ratio Lower Upper
75 100
110 33.3 17.5 52.5
77 30.9 24.3 36.5





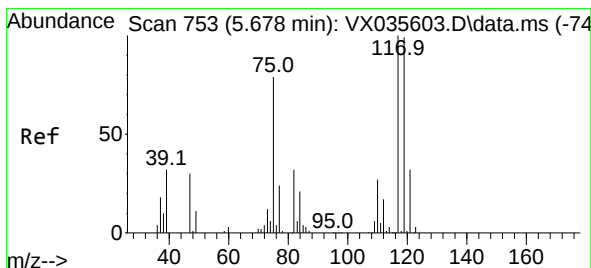
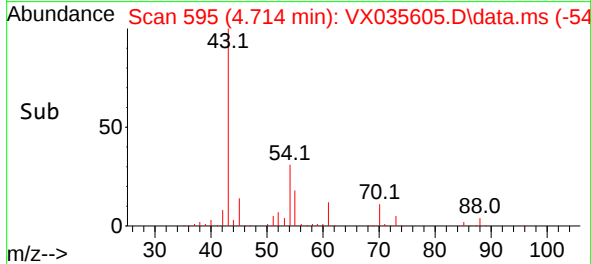
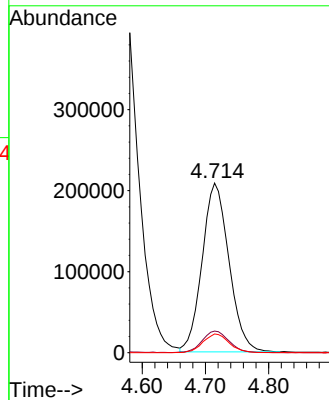
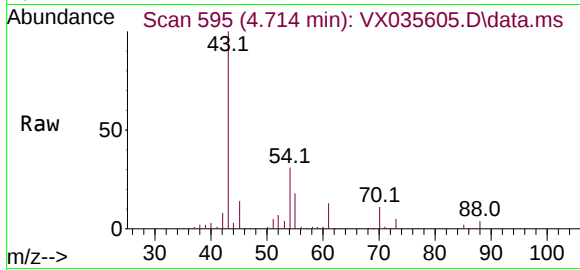
#37
Ethyl Acetate
Concen: 133.397 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 61406
Ion Ratio Lower Upper
43 100
61 12.6 10.2 15.4
70 10.8 8.2 12.4

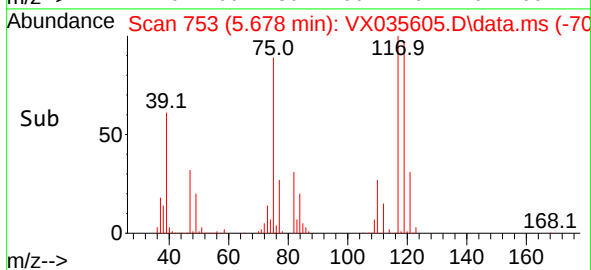
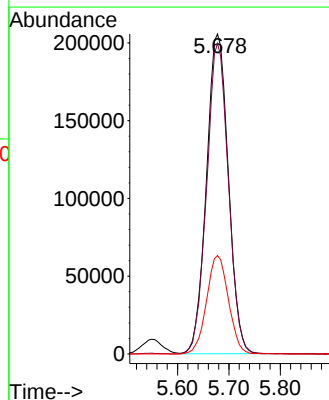
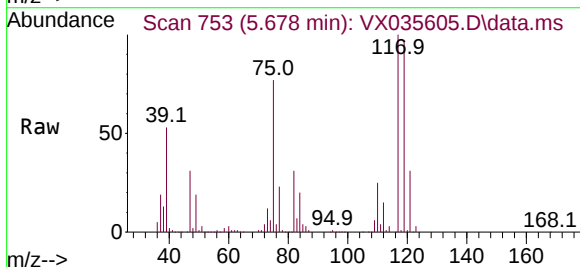
Manual Integrations
APPROVED

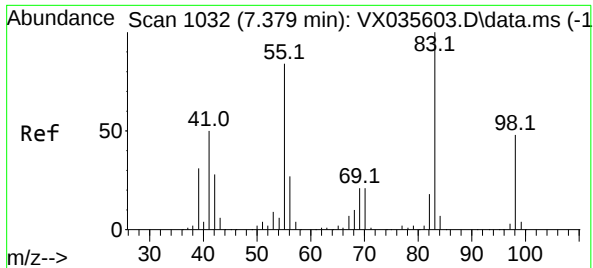
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#38
Carbon Tetrachloride
Concen: 145.967 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion:117 Resp: 610247
Ion Ratio Lower Upper
117 100
119 97.0 76.6 114.8
121 30.8 23.8 35.6





#39
Methylcyclohexane
Concen: 137.401 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

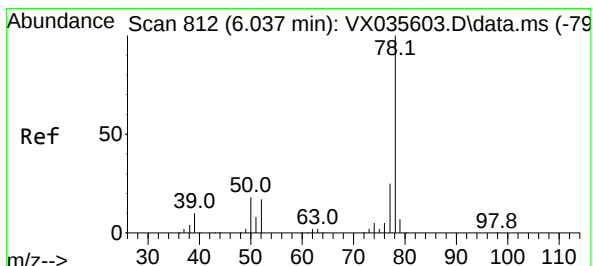
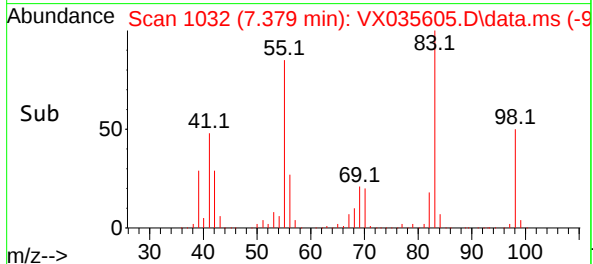
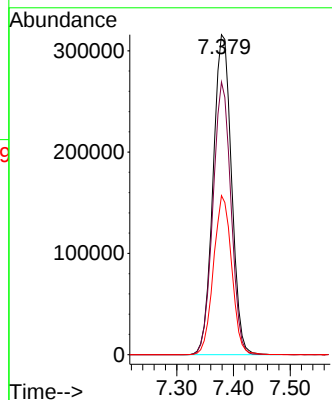
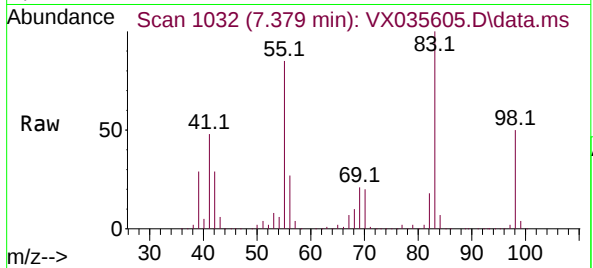
VSTDIC150

Tgt Ion: 83 Resp: 713809
Ion Ratio Lower Upper
83 100
55 85.2 60.5 90.7
98 49.7 40.4 60.6

Manual Integrations

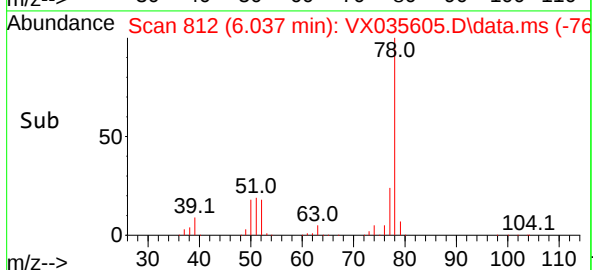
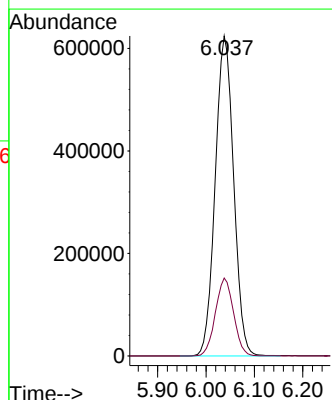
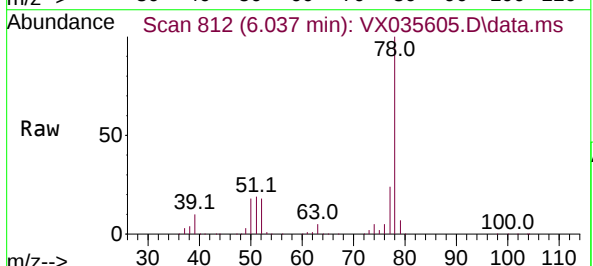
APPROVED

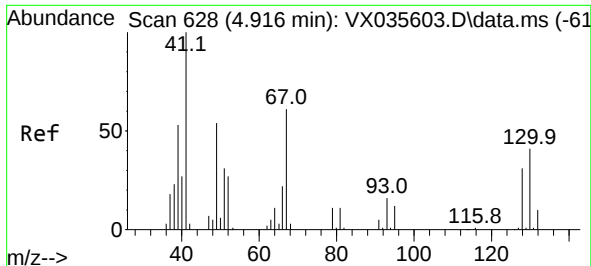
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#40
Benzene
Concen: 133.683 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 78 Resp: 1650502
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4





#41
Methacrylonitrile
Concen: 132.529 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

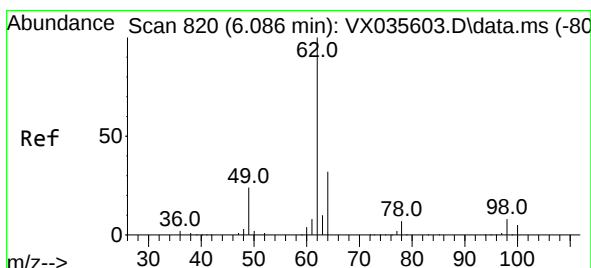
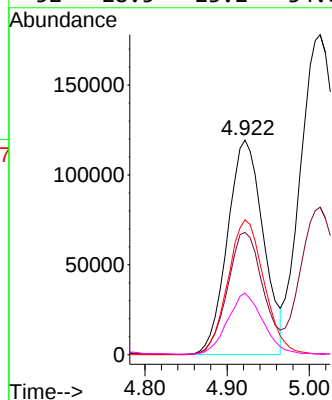
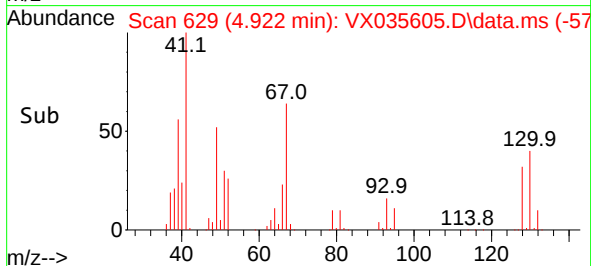
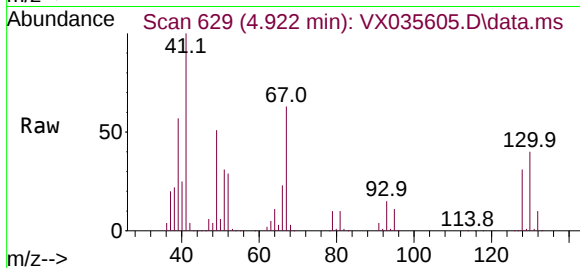
VSTDIC150

Tgt Ion: 41 Resp: 362218
Ion Ratio Lower Upper
41 100
39 56.5 45.0 67.6
67 63.9 55.6 83.4
52 28.5 23.2 34.8

Manual Integrations

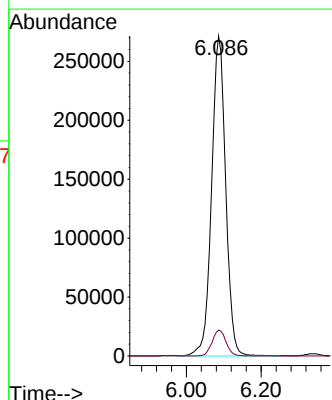
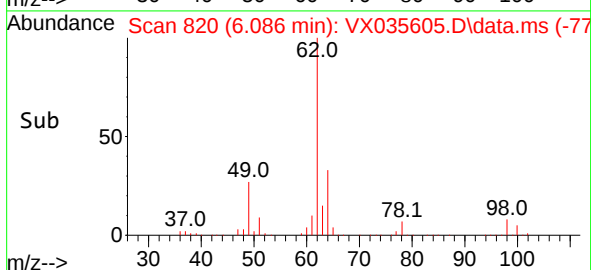
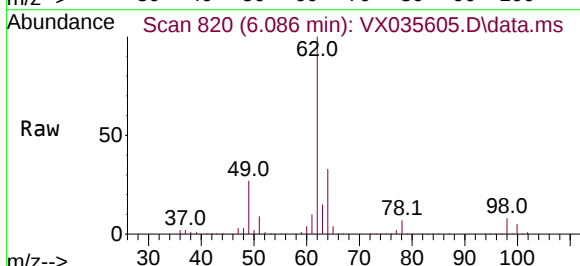
APPROVED

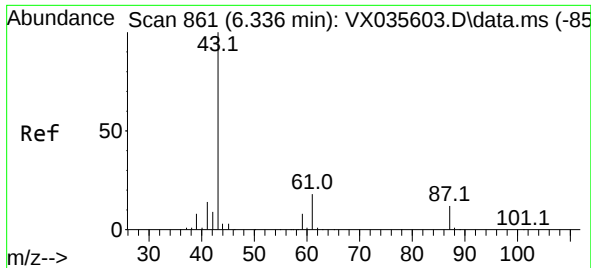
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#42
1,2-Dichloroethane
Concen: 133.624 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 62 Resp: 709685
Ion Ratio Lower Upper
62 100
98 8.0 0.0 18.0





#43

Isopropyl Acetate

Concen: 137.230 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 110154

Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

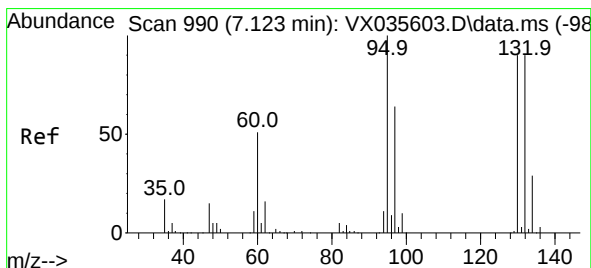
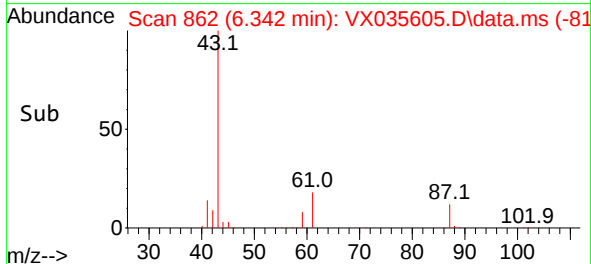
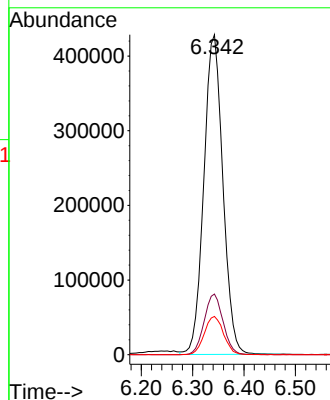
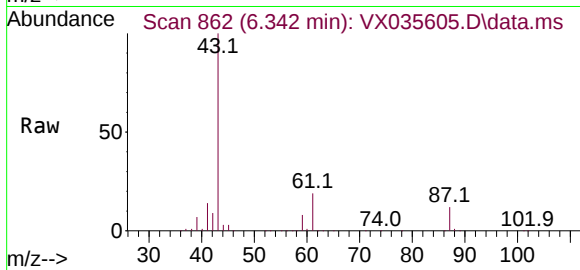
87 12.1 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#44

Trichloroethene

Concen: 136.384 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035605.D

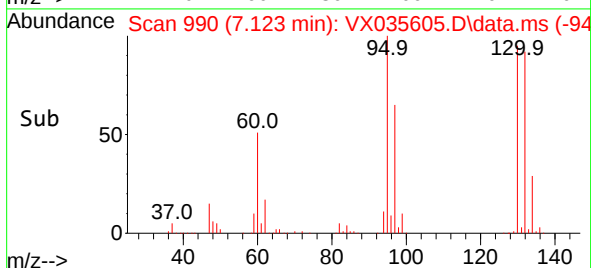
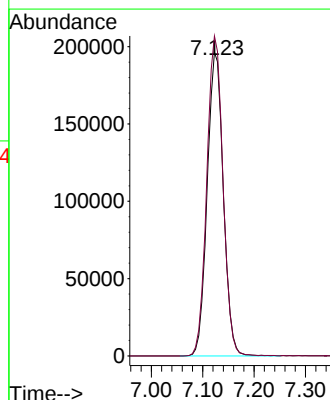
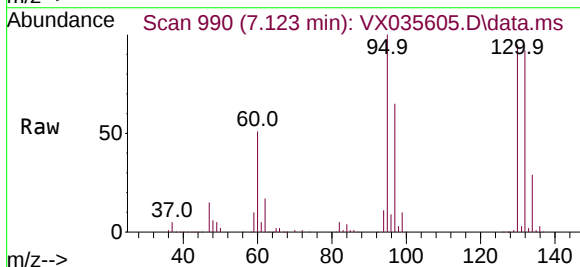
Acq: 11 May 2023 12:56

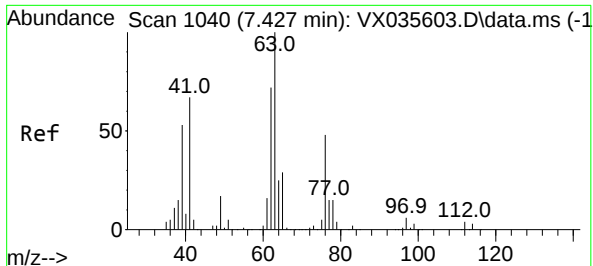
Tgt Ion:130 Resp: 426961

Ion Ratio Lower Upper

130 100

95 105.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 135.468 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 44296

Ion Ratio Lower Upper

63 100

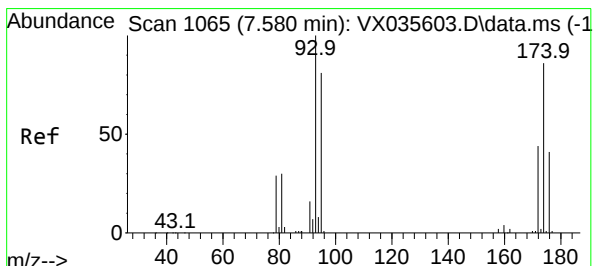
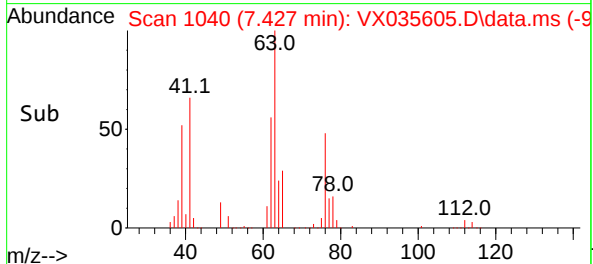
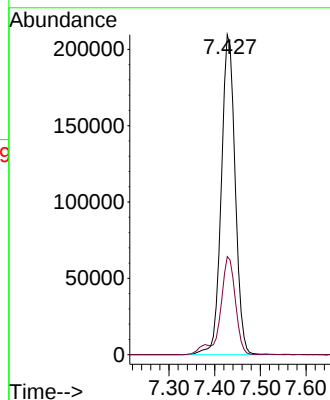
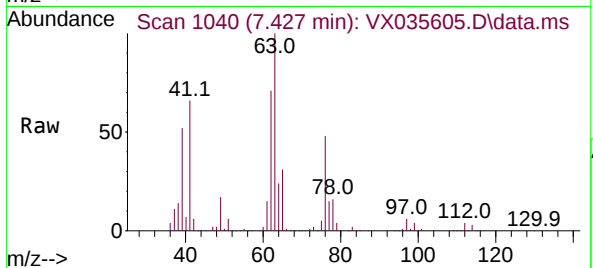
65 30.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#46

Dibromomethane

Concen: 137.890 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

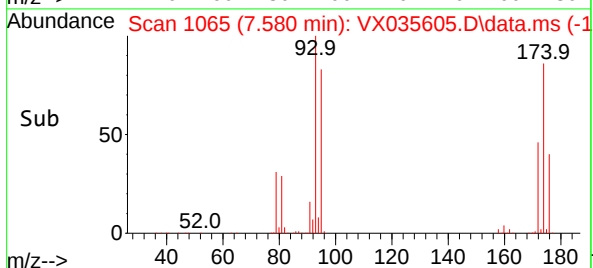
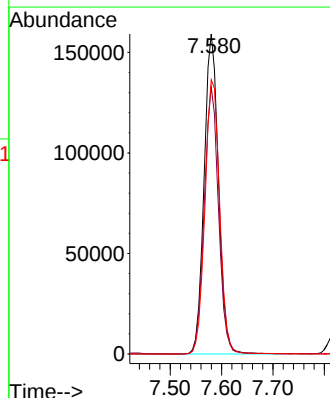
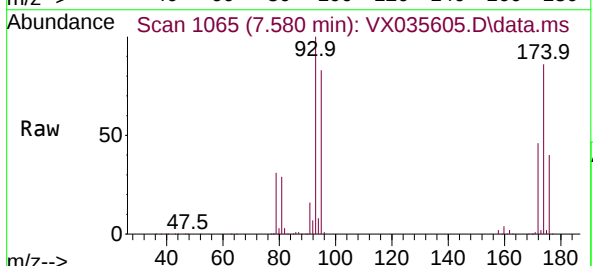
Tgt Ion: 93 Resp: 308637

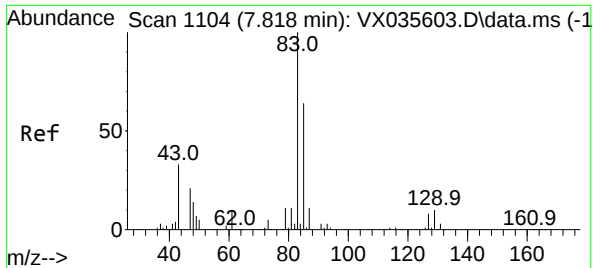
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

174 87.5 75.4 113.0





#47
Bromodichloromethane
Concen: 146.154 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

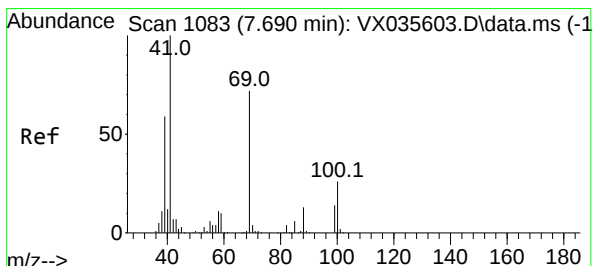
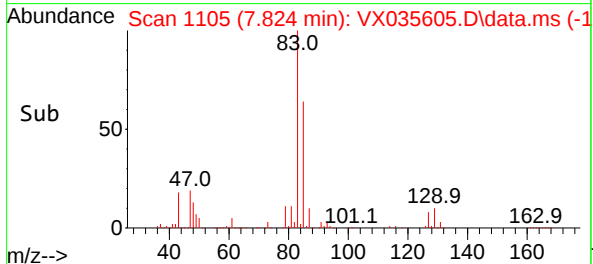
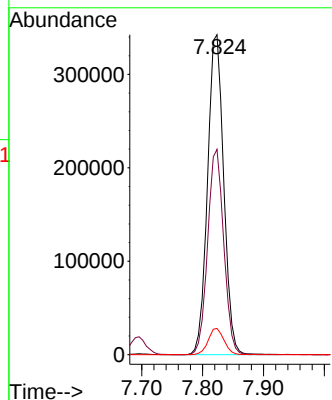
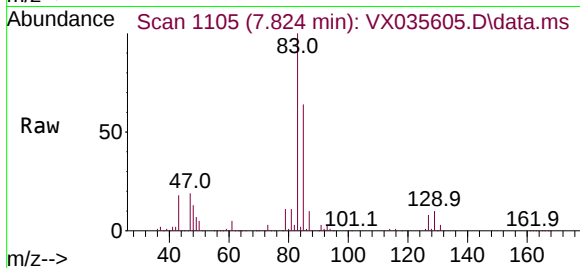
VSTDIC150

Tgt Ion: 83 Resp: 632290
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 8.2 6.6 9.8

Manual Integrations

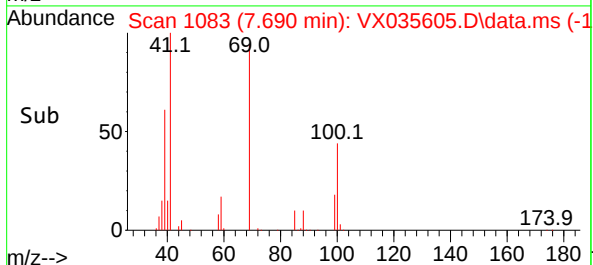
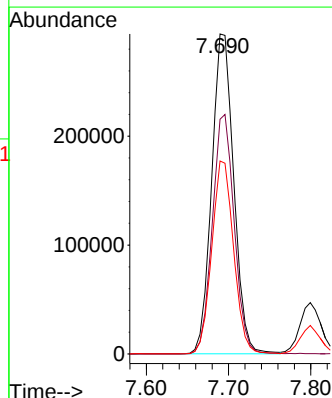
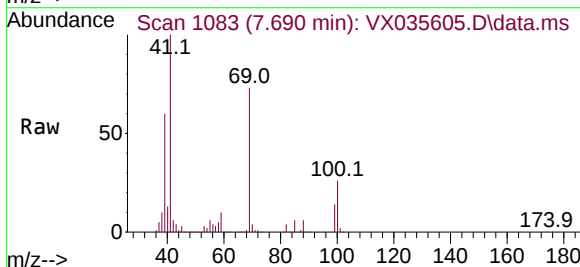
APPROVED

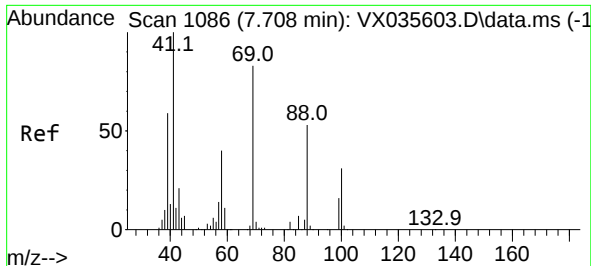
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#48
Methyl methacrylate
Concen: 138.306 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 41 Resp: 547893
Ion Ratio Lower Upper
41 100
69 74.3 62.2 93.4
39 59.8 47.7 71.5





#49

1,4-Dioxane

Concen: 2947.365 ug/l

RT: 7.726 min Scan# 1089

Delta R.T. 0.018 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 19297

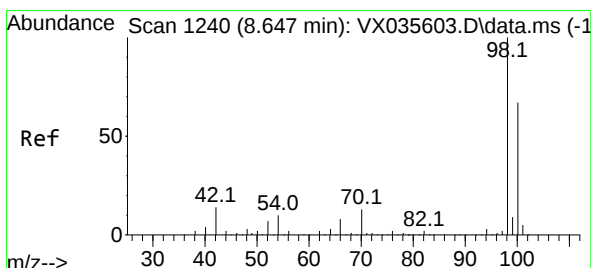
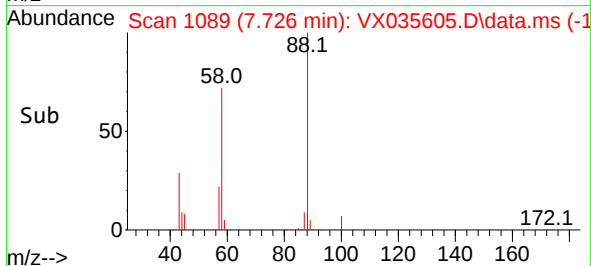
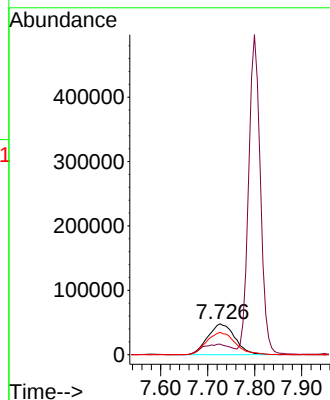
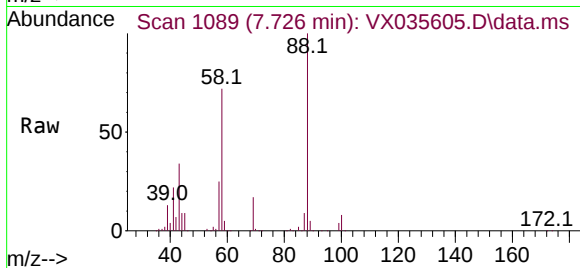
Ion	Ratio	Lower	Upper
88	100		
43	35.6	27.7	41.5
58	76.3	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#50

Toluene-d8

Concen: 138.043 ug/l

RT: 8.653 min Scan# 1241

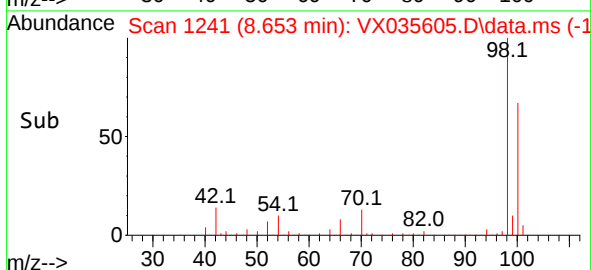
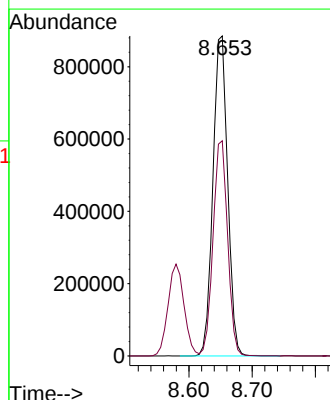
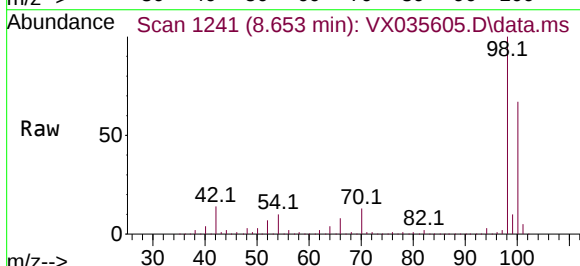
Delta R.T. 0.006 min

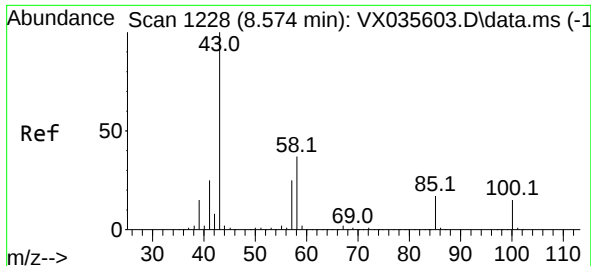
Lab File: VX035605.D

Acq: 11 May 2023 12:56

Tgt Ion: 98 Resp: 1425858

Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 643.139 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

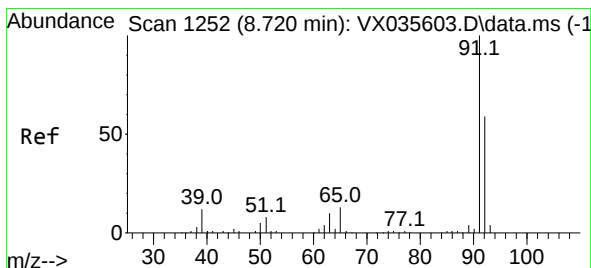
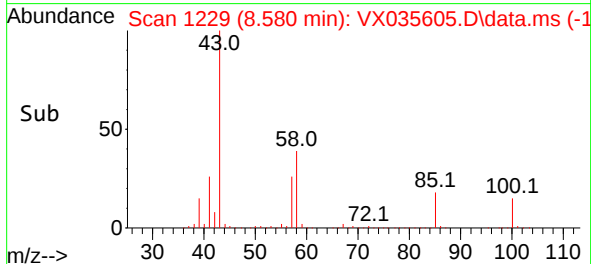
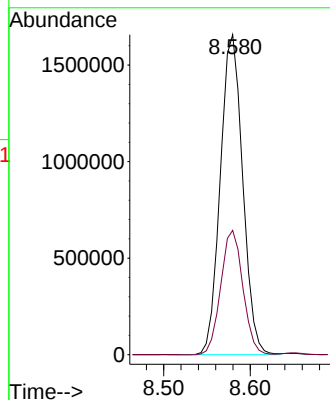
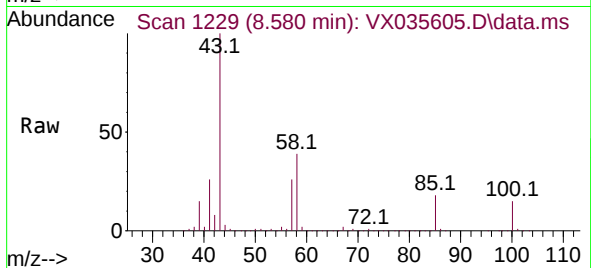
VSTDICC150

Tgt Ion: 43 Resp: 297415
Ion Ratio Lower Upper
43 100
58 38.4 30.6 46.0

Manual Integrations

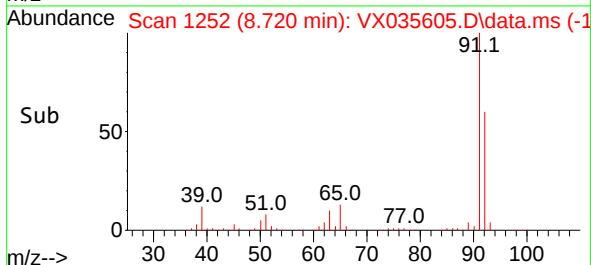
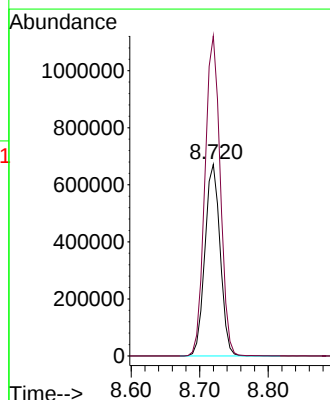
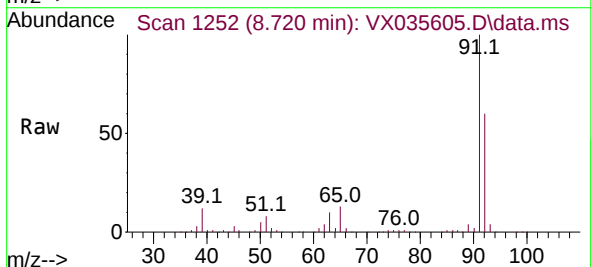
APPROVED

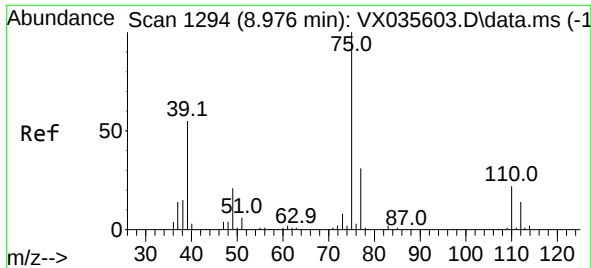
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#52
Toluene
Concen: 133.416 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

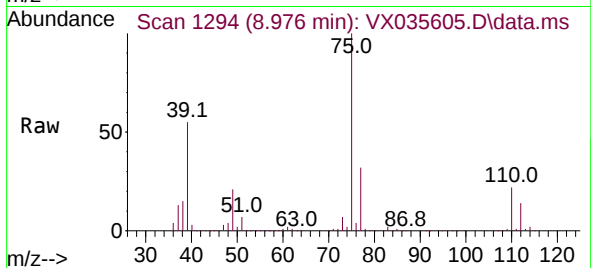
Tgt Ion: 92 Resp: 1039787
Ion Ratio Lower Upper
92 100
91 168.4 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 154.532 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

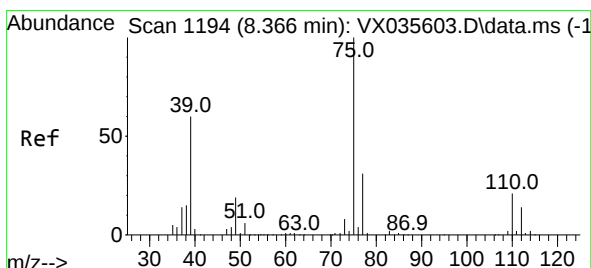
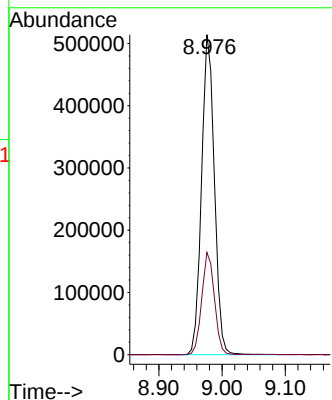
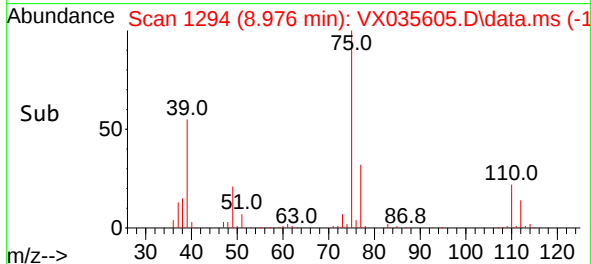
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



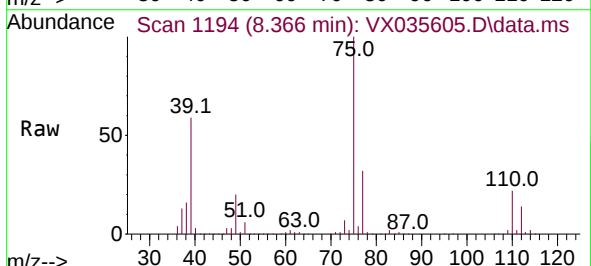
Tgt Ion: 75 Resp: 72633
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

Manual Integrations
APPROVED

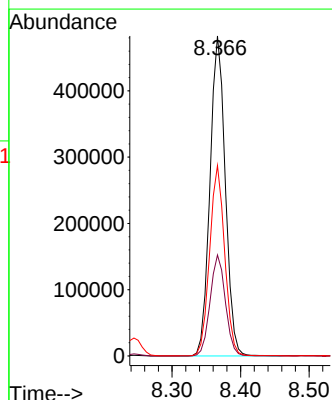
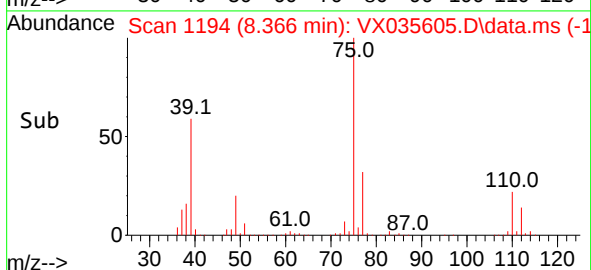
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#54
cis-1,3-Dichloropropene
Concen: 148.973 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56



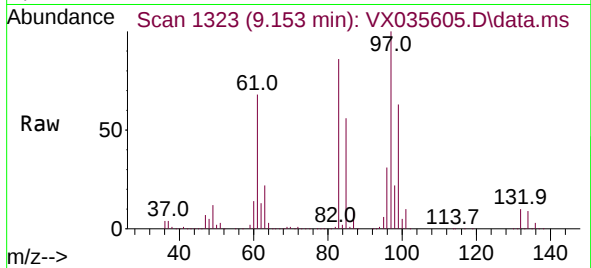
Tgt Ion: 75 Resp: 750211
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 59.4 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 135.670 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

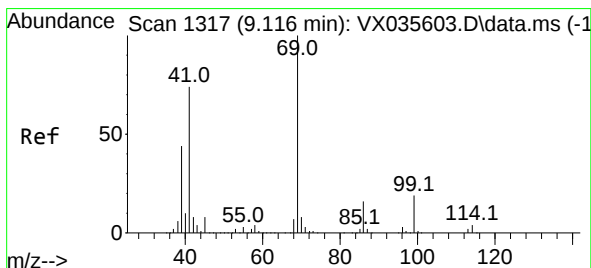
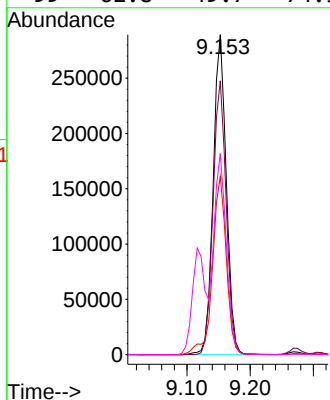
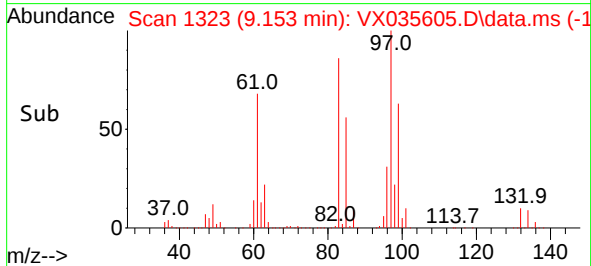
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



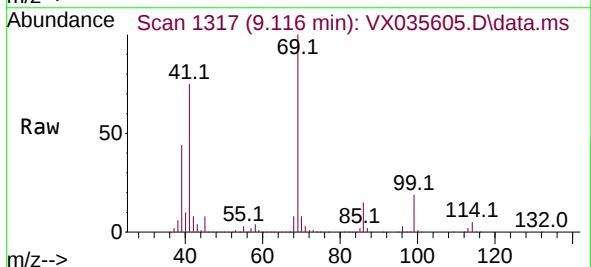
Tgt Ion: 97 Resp: 415290
Ion Ratio Lower Upper
97 100
83 85.6 69.7 104.5
85 55.7 43.7 65.5
99 62.8 49.7 74.5

Manual Integrations
APPROVED

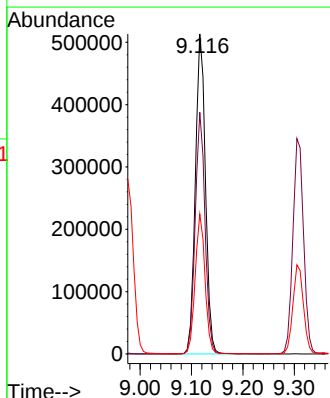
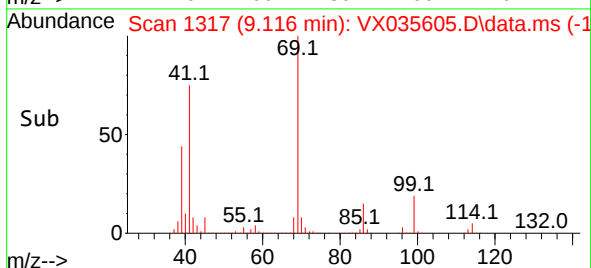
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

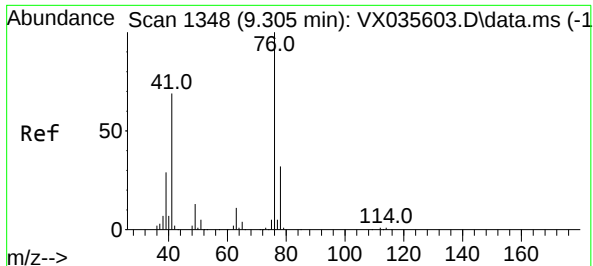


#56
Ethyl methacrylate
Concen: 141.346 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56



Tgt Ion: 69 Resp: 700664
Ion Ratio Lower Upper
69 100
41 73.9 57.4 86.0
39 42.8 33.7 50.5





#57

1,3-Dichloropropane

Concen: 133.498 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 740792

Ion Ratio Lower Upper

76 100

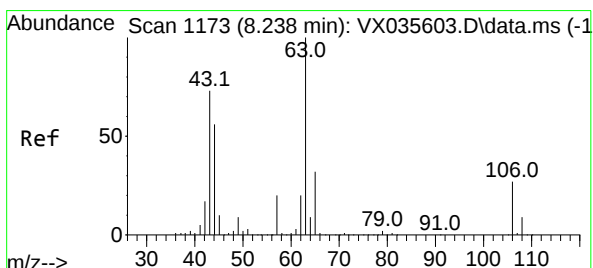
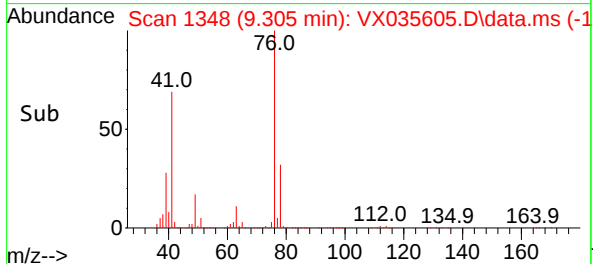
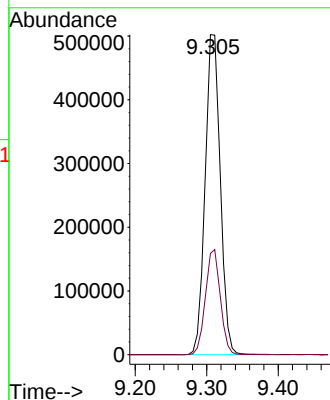
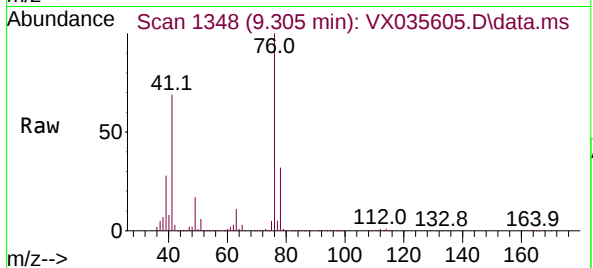
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 691.542 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035605.D

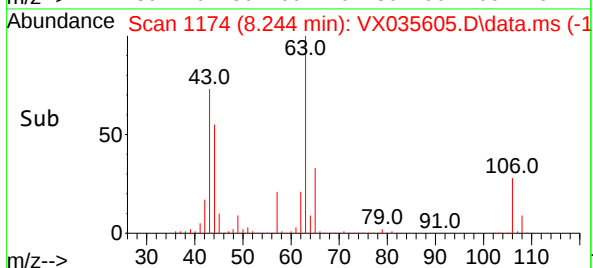
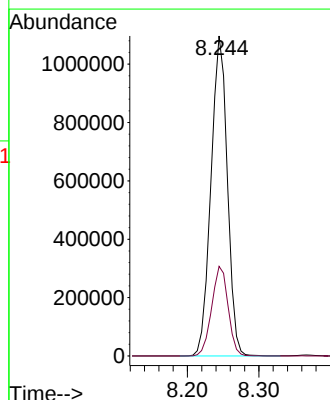
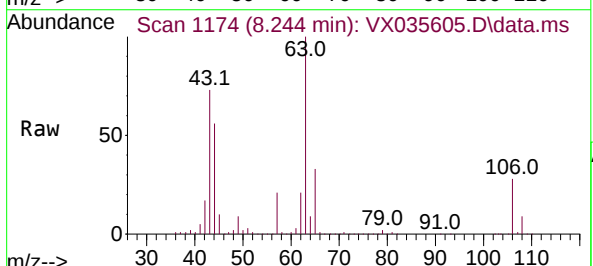
Acq: 11 May 2023 12:56

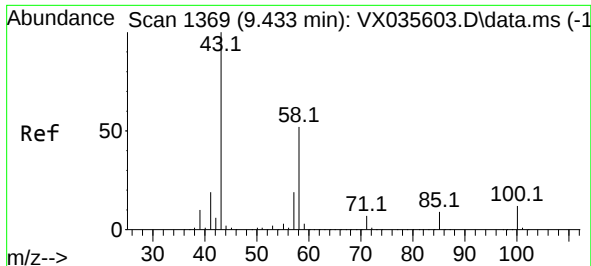
Tgt Ion: 63 Resp: 1743896

Ion Ratio Lower Upper

63 100

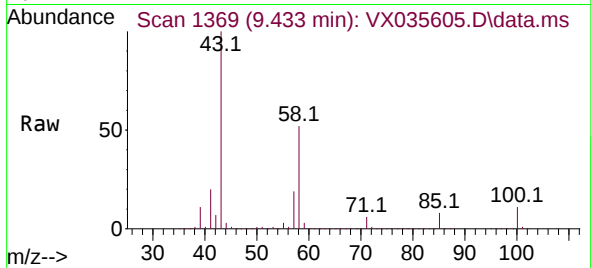
106 28.0 22.2 33.2





#59
2-Hexanone
Concen: 641.049 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

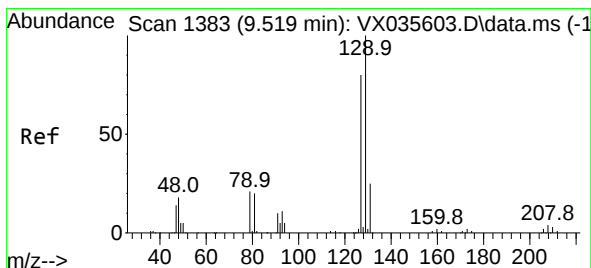
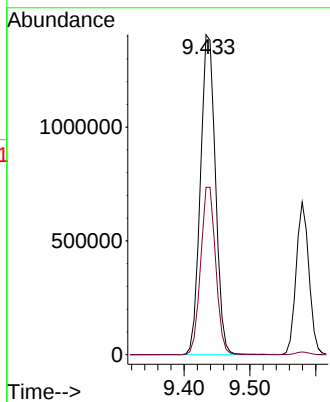
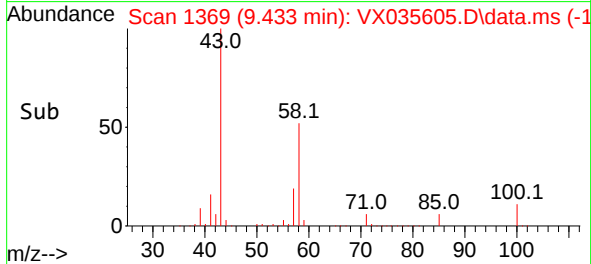
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 2232548
Ion Ratio Lower Upper
43 100
58 52.4 26.3 78.9

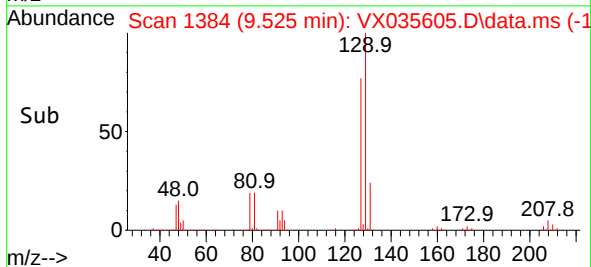
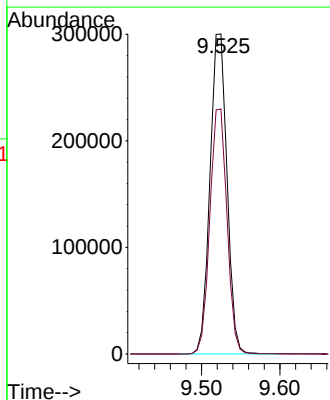
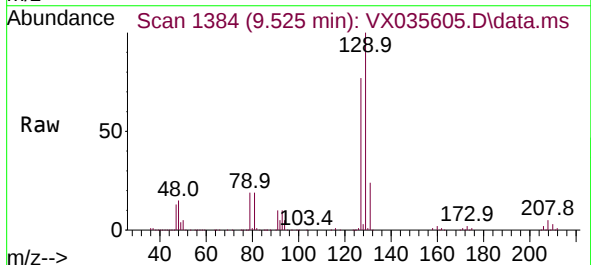
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#60
Dibromochloromethane
Concen: 154.967 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion:129 Resp: 452168
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





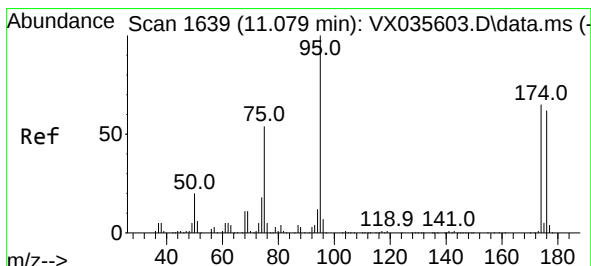
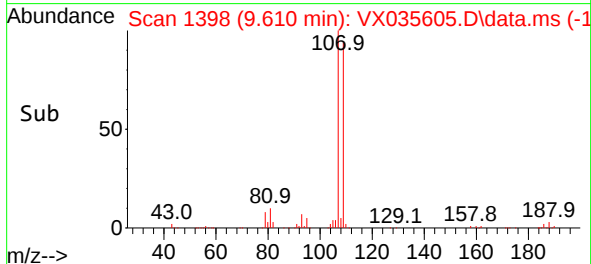
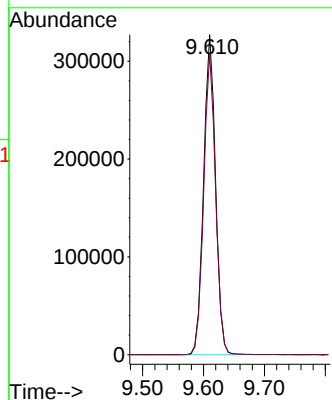
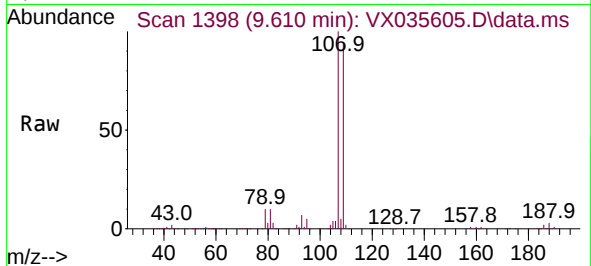
#61
1,2-Dibromoethane
Concen: 138.365 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 446238
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9

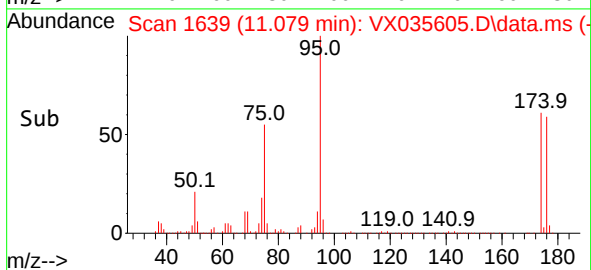
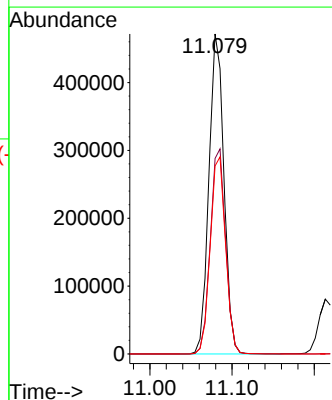
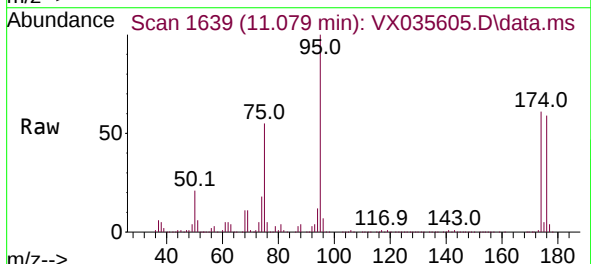
Manual Integrations
APPROVED

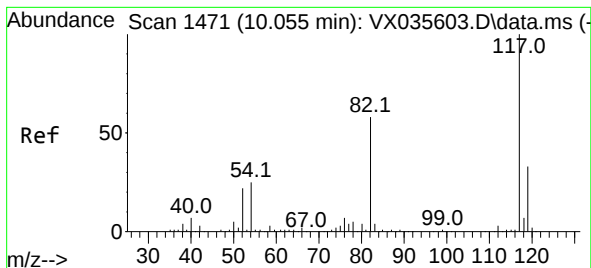
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#62
4-Bromofluorobenzene
Concen: 143.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

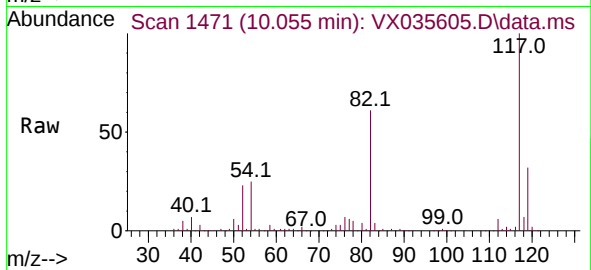
Tgt Ion: 95 Resp: 597402
Ion Ratio Lower Upper
95 100
174 65.6 0.0 147.4
176 63.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

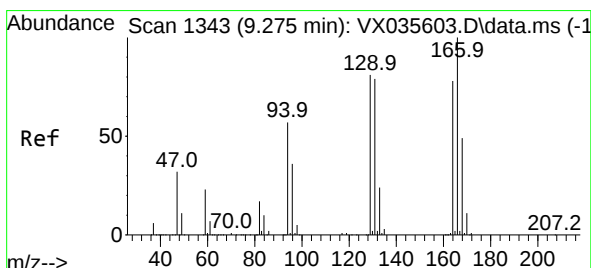
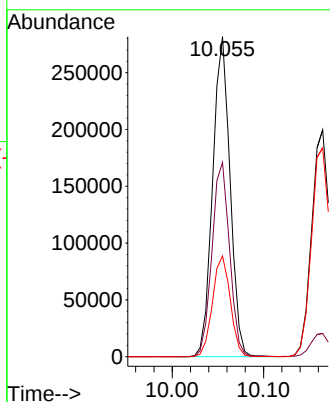
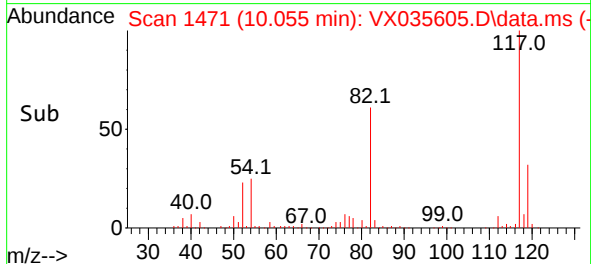
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:117 Resp: 37309
Ion Ratio Lower Upper
117 100
82 60.7 45.0 67.4
119 31.5 26.0 39.0

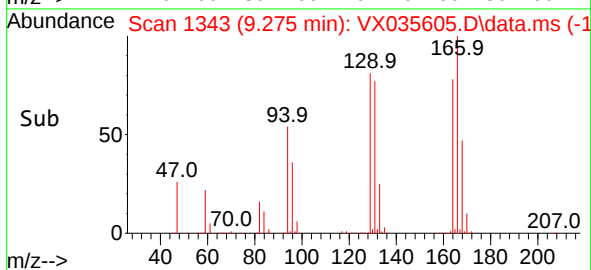
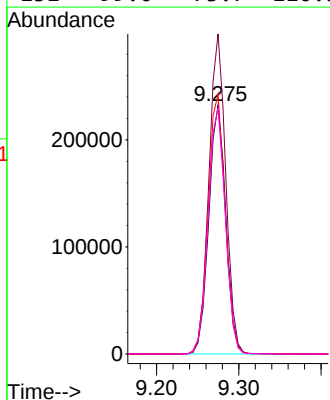
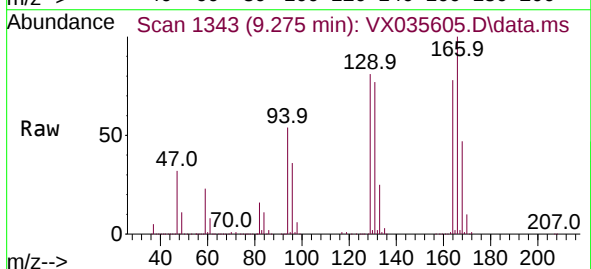
Manual Integrations
APPROVED

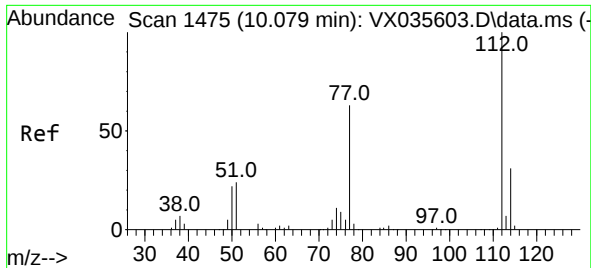
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#64
Tetrachloroethene
Concen: 132.983 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion:164 Resp: 334032
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 104.5 75.6 113.4
131 99.0 73.7 110.5





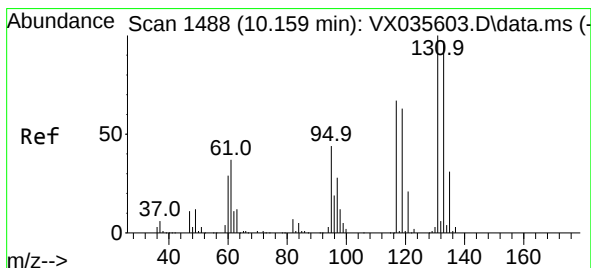
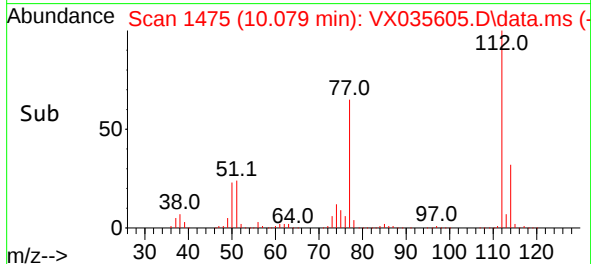
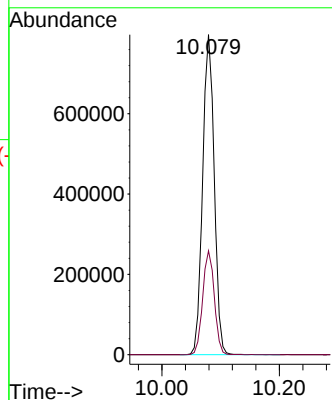
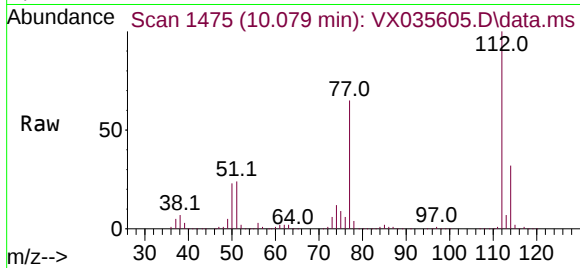
#65
Chlorobenzene
Concen: 134.088 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 109205
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

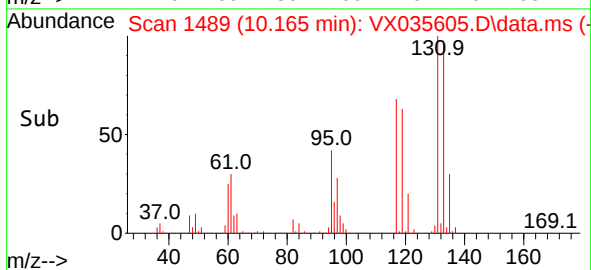
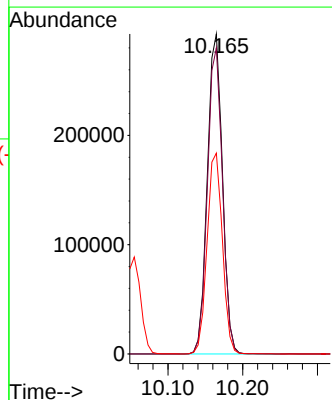
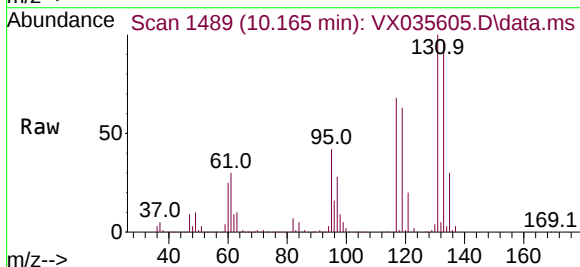
Manual Integrations
APPROVED

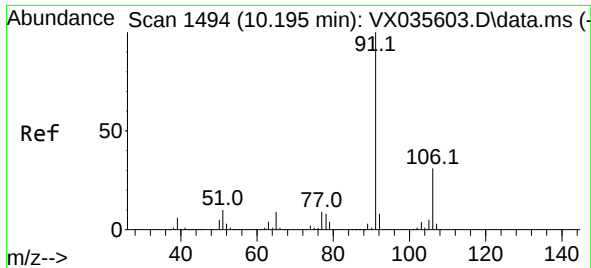
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 142.720 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

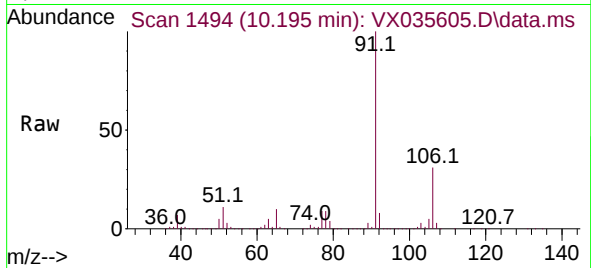
Tgt Ion:131 Resp: 411002
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 63.7 32.6 98.0





#67
Ethyl Benzene
Concen: 132.853 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

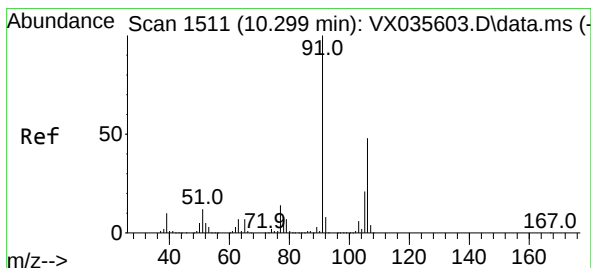
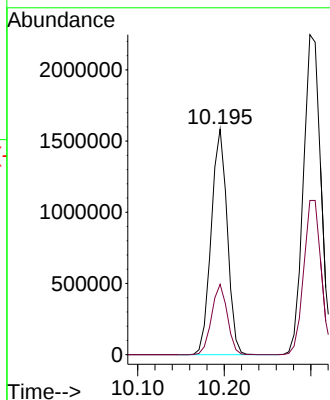
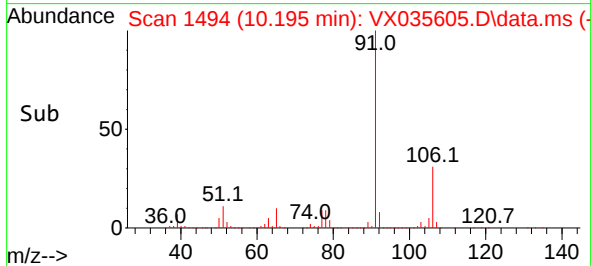
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



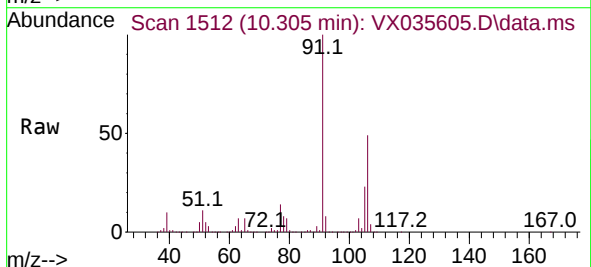
Tgt Ion: 91 Resp: 2034936
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4

Manual Integrations
APPROVED

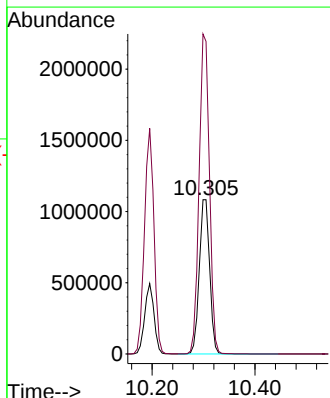
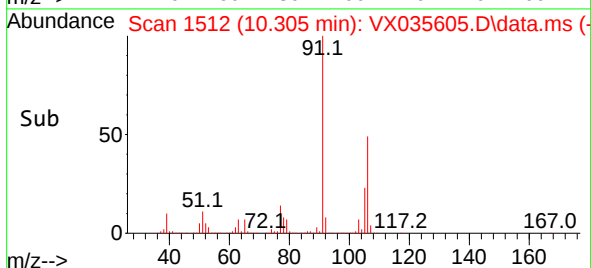
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

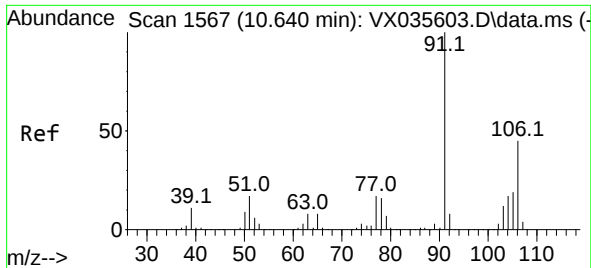


#68
m/p-Xylenes
Concen: 266.782 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56



Tgt Ion:106 Resp: 1510466
Ion Ratio Lower Upper
106 100
91 207.5 164.0 246.0





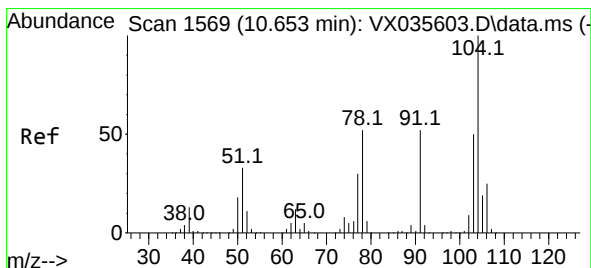
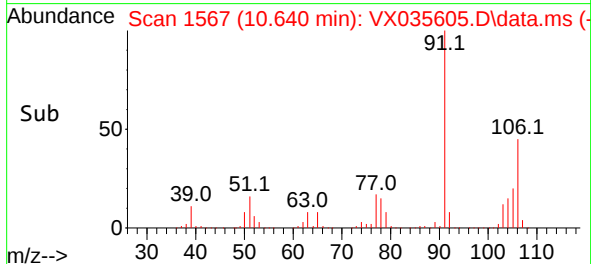
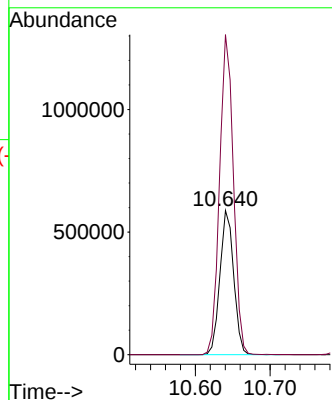
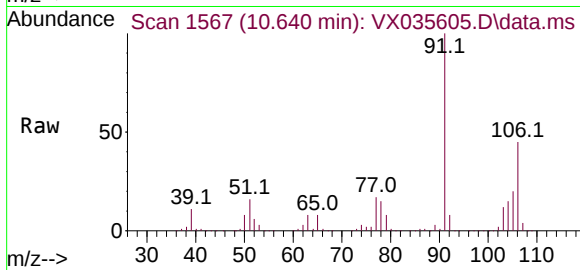
#69
o-Xylene
Concen: 133.982 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 752740
Ion Ratio Lower Upper
106 100
91 222.6 108.5 325.3

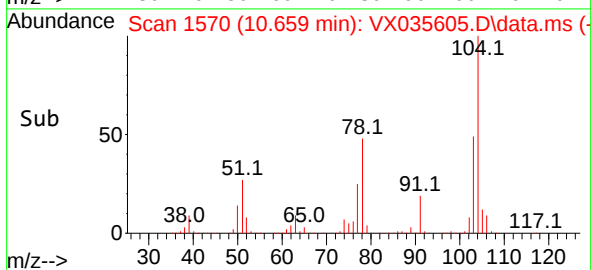
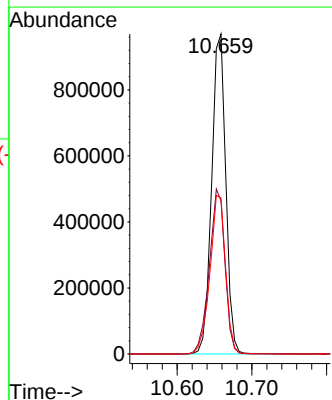
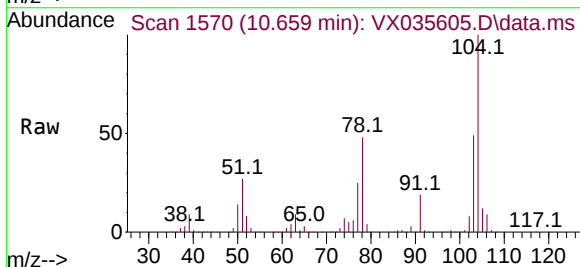
Manual Integrations
APPROVED

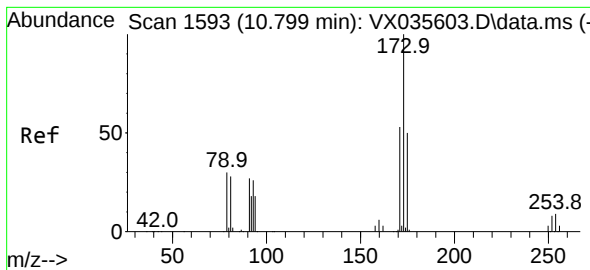
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#70
Styrene
Concen: 140.738 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

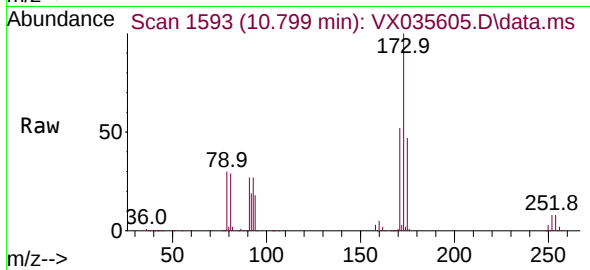
Tgt Ion:104 Resp: 1274345
Ion Ratio Lower Upper
104 100
78 56.9 43.4 65.2
103 54.7 44.2 66.2





#71
Bromoform
Concen: 158.984 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

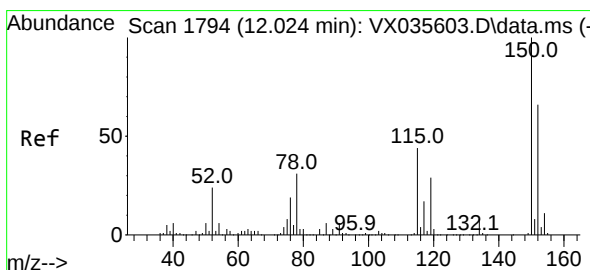
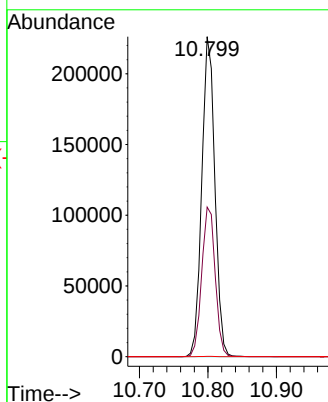
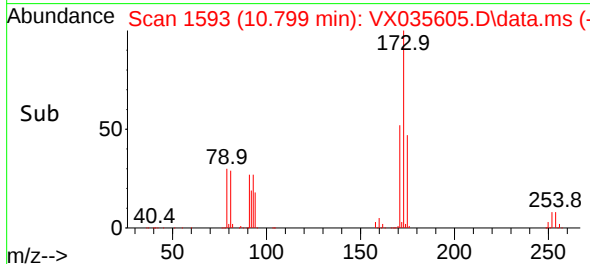
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



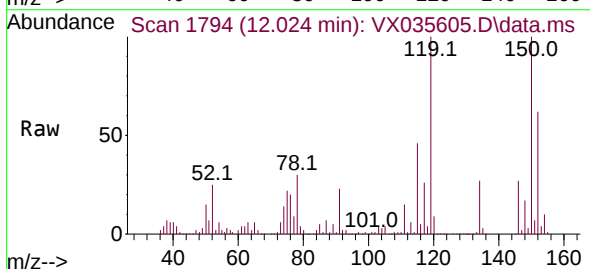
Tgt Ion:173 Resp: 301239
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

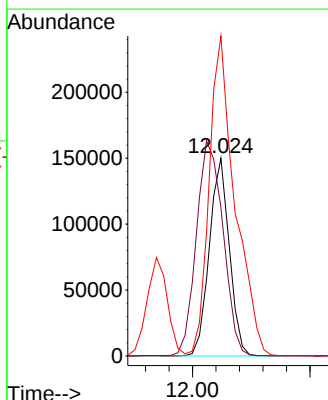
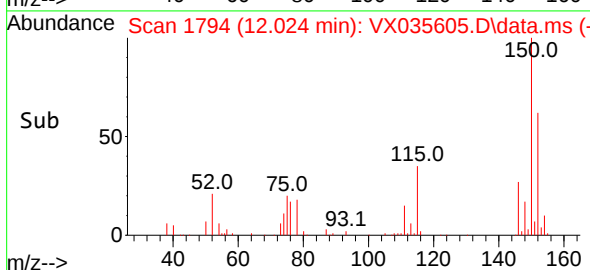
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

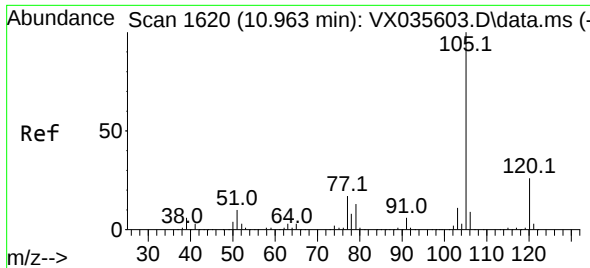


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56



Tgt Ion:152 Resp: 177113
Ion Ratio Lower Upper
152 100
115 145.5 45.0 135.0#
150 209.5 0.0 352.4





#73
Isopropylbenzene
Concen: 133.211 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

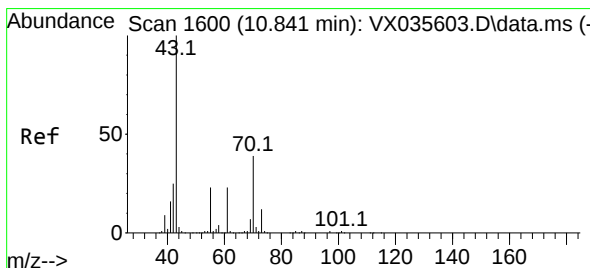
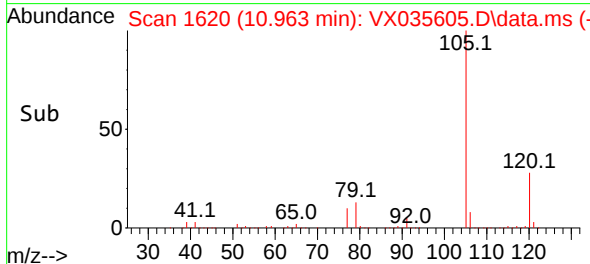
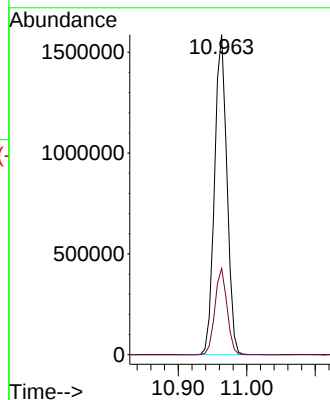
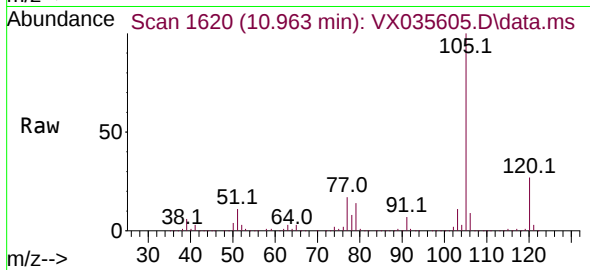
Tgt Ion:105 Resp: 198810
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations

APPROVED

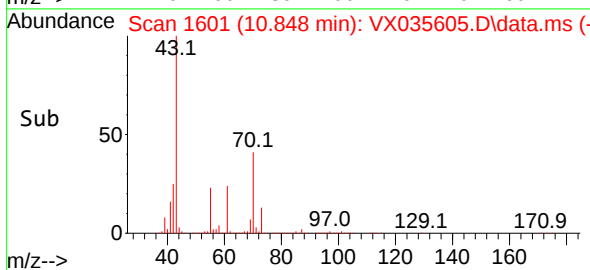
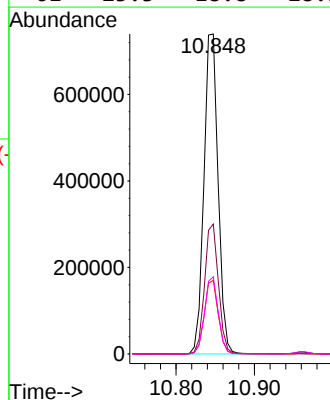
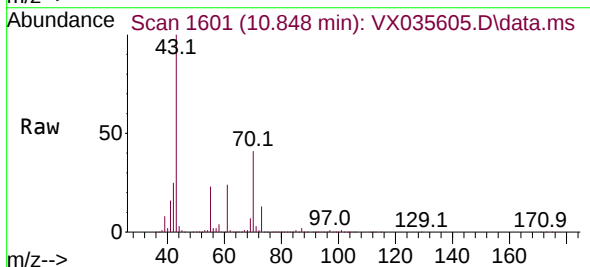
Reviewed By :John Carlone 05/11/2023

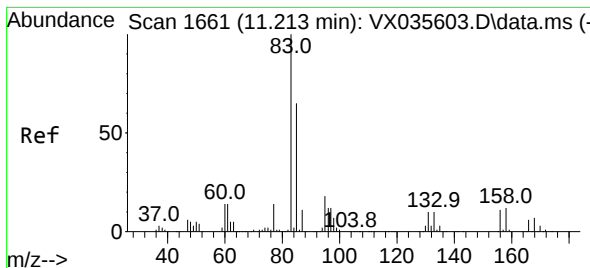
Supervised By :Mahesh Dadoda 05/12/2023



#74
N-ethyl acetate
Concen: 133.334 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 43 Resp: 927819
Ion Ratio Lower Upper
43 100
70 39.7 32.1 48.1
55 22.7 18.3 27.5
61 23.3 18.8 28.2





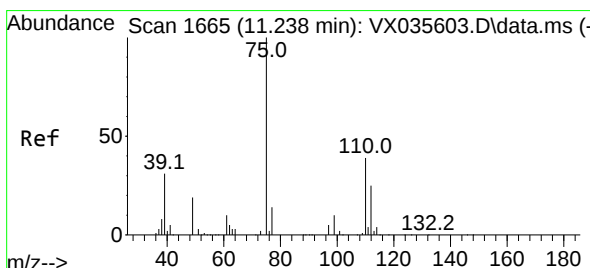
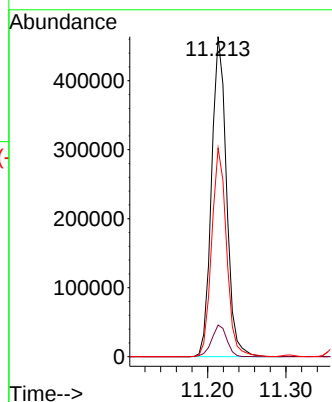
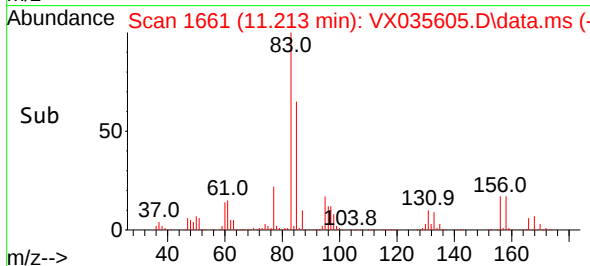
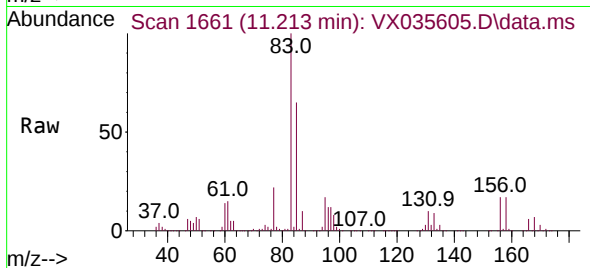
#75
1,1,2,2-Tetrachloroethane
Concen: 126.639 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 61310
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.3
85 64.9 32.0 96.0

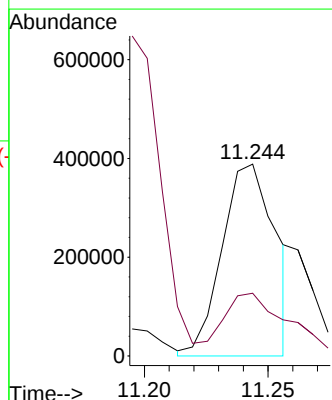
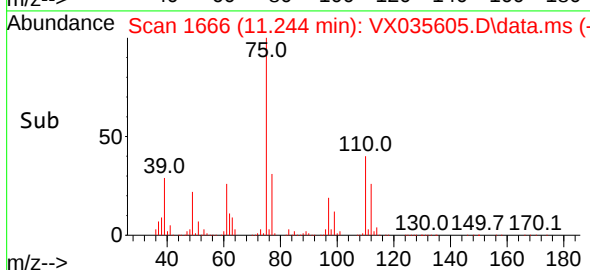
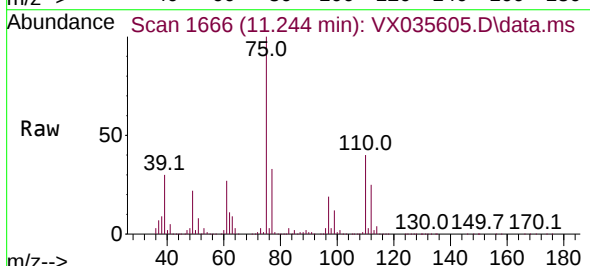
Manual Integrations
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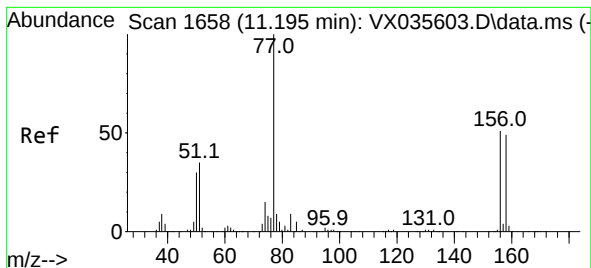
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#76
1,2,3-Trichloropropane
Concen: 137.553 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 75 Resp: 583595
Ion Ratio Lower Upper
75 100
77 40.4 21.6 64.8





#77

Bromobenzene

Concen: 134.083 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:156 Resp: 454198

Ion Ratio Lower Upper

156 100

77 186.8 86.7 259.9

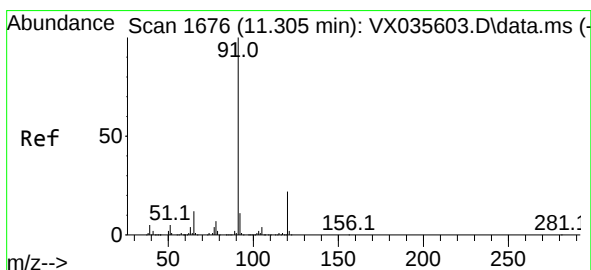
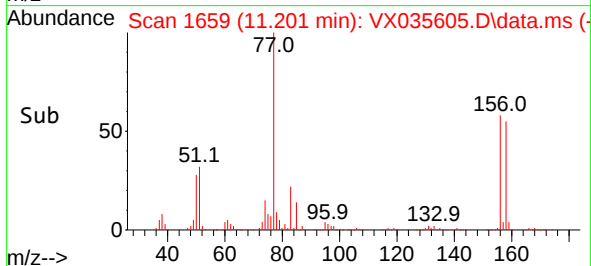
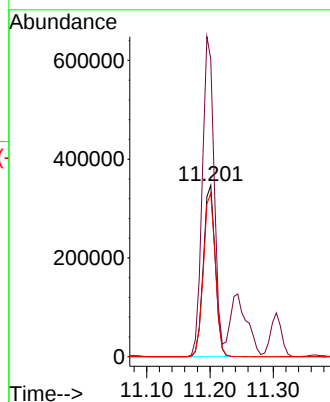
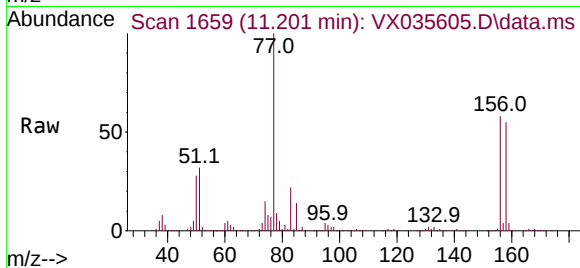
158 96.1 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#78

n-propylbenzene

Concen: 134.697 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035605.D

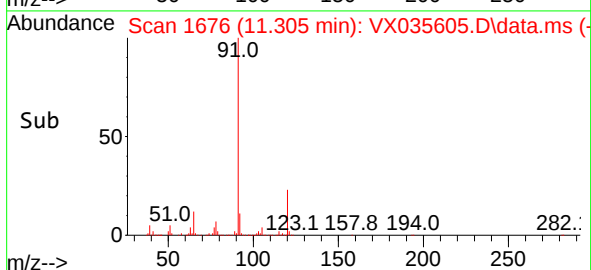
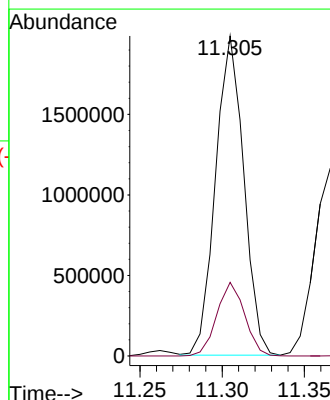
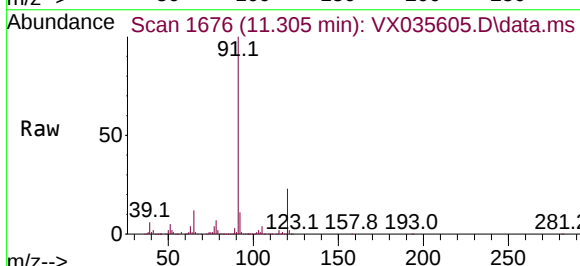
Acq: 11 May 2023 12:56

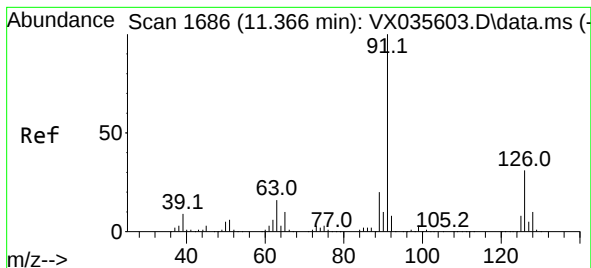
Tgt Ion: 91 Resp: 2363105

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.5





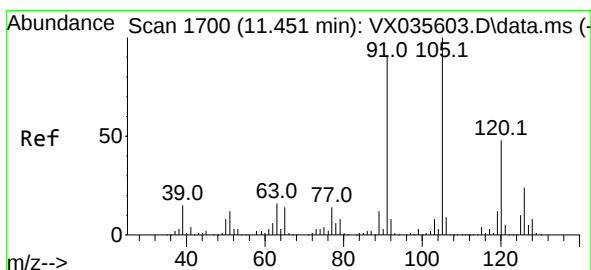
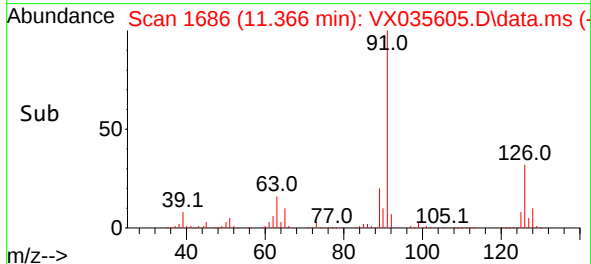
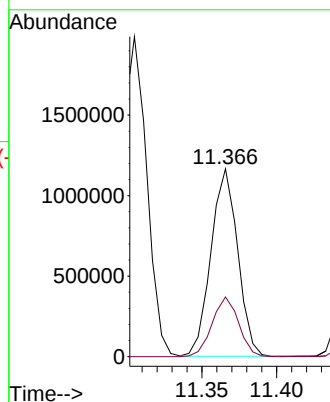
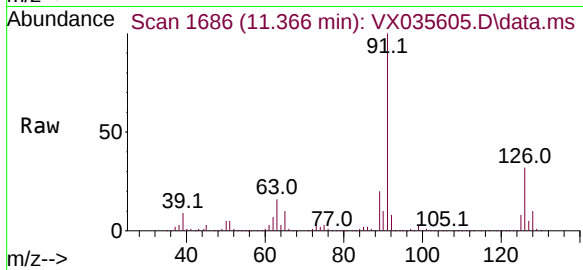
#79
2-Chlorotoluene
Concen: 131.917 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1448974
Ion Ratio Lower Upper
91 100
126 31.5 16.3 48.9

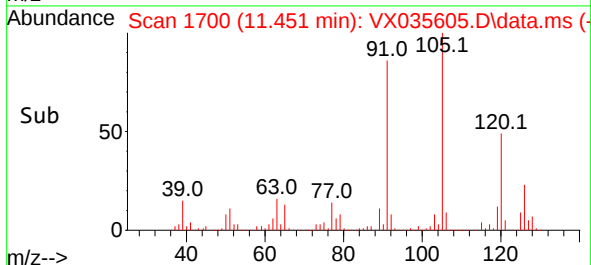
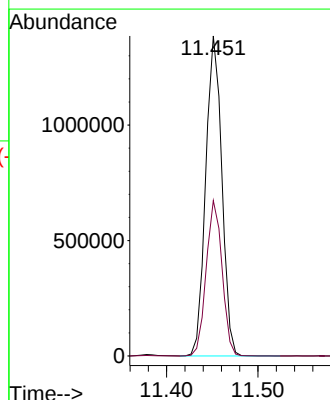
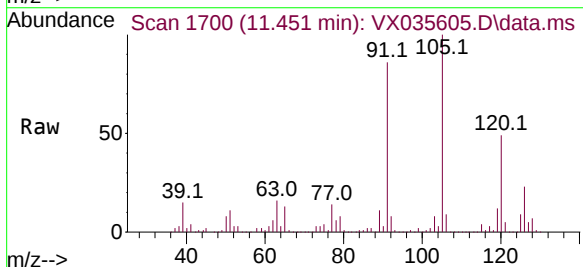
Manual Integrations
APPROVED

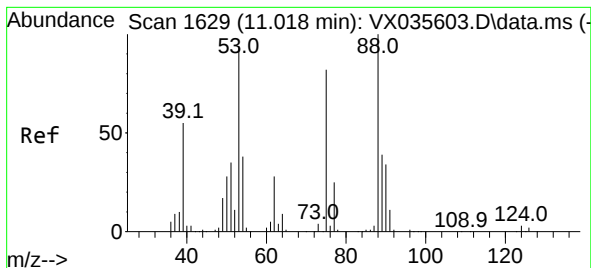
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 133.589 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

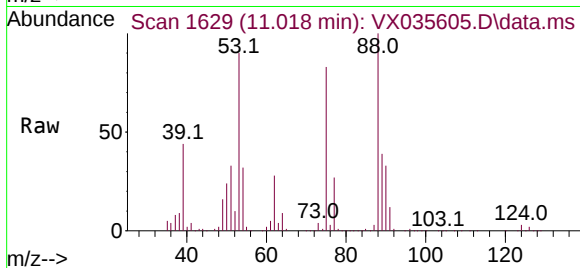
Tgt Ion:105 Resp: 1694533
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 158.137 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

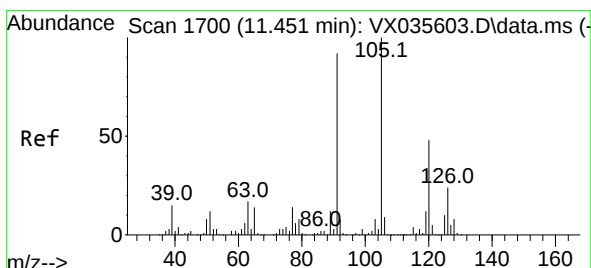
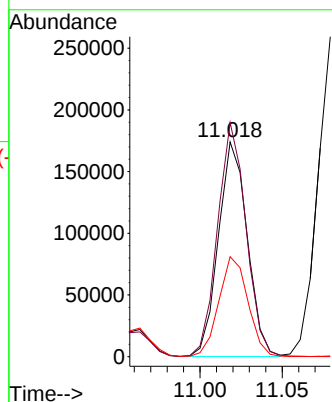
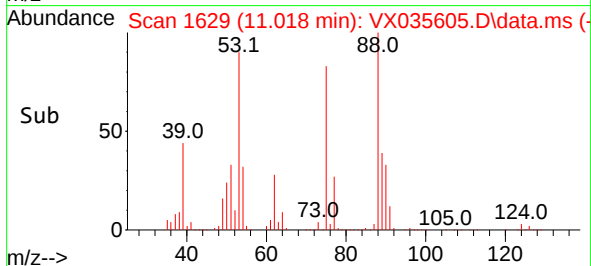
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 21257
Ion Ratio Lower Upper
75 100
53 107.1 82.6 124.0
89 47.1 36.9 55.3

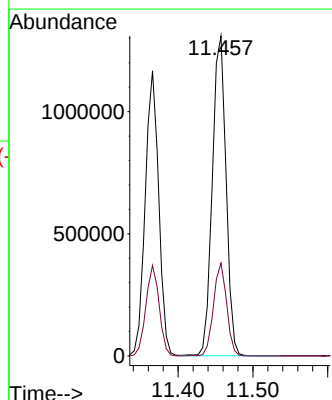
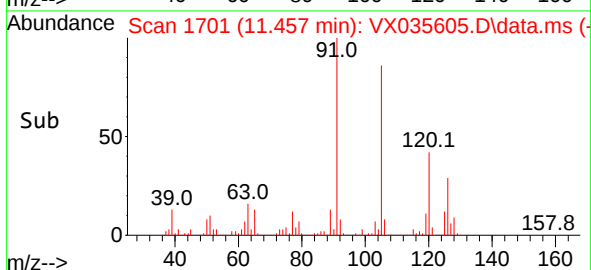
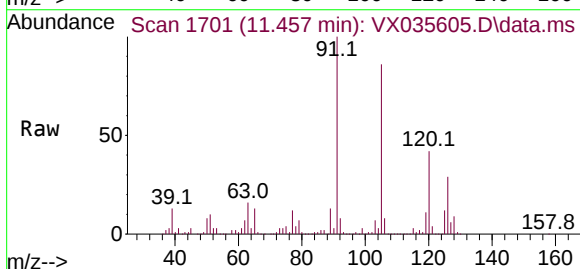
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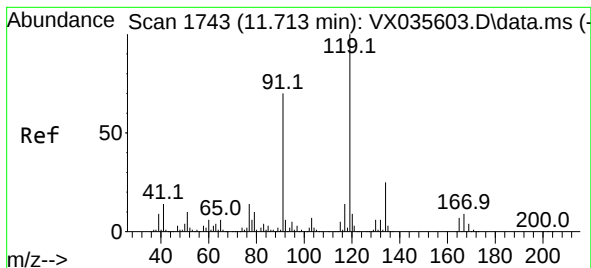
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#82
4-Chlorotoluene
Concen: 132.472 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 91 Resp: 1675735
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 136.099 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:119 Resp: 1678110

Ion Ratio Lower Upper

119 100

91 63.2 30.6 92.0

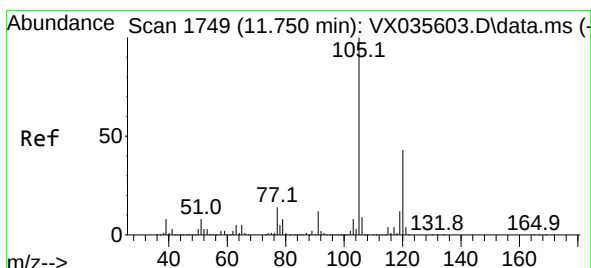
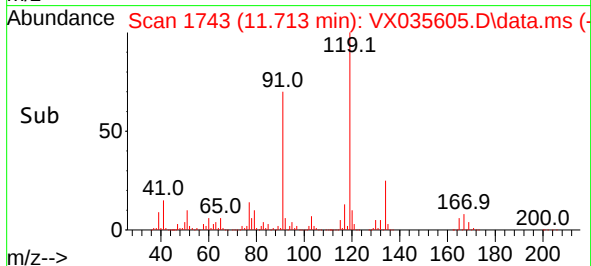
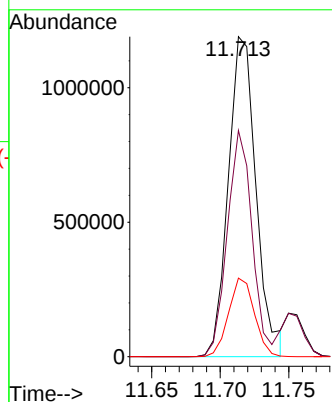
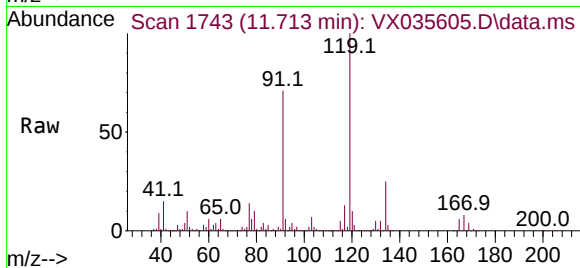
134 22.9 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#84

1,2,4-Trimethylbenzene

Concen: 134.391 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035605.D

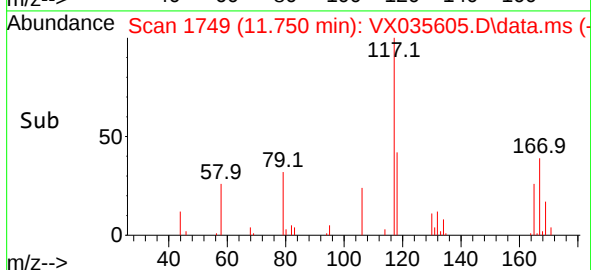
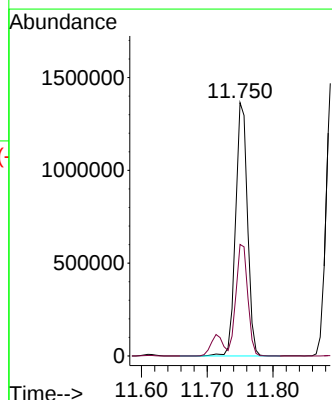
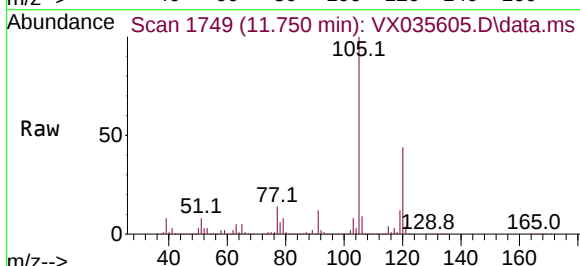
Acq: 11 May 2023 12:56

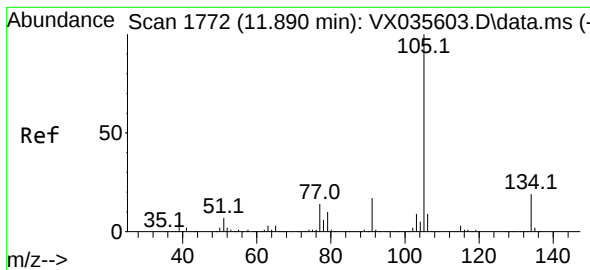
Tgt Ion:105 Resp: 1711672

Ion Ratio Lower Upper

105 100

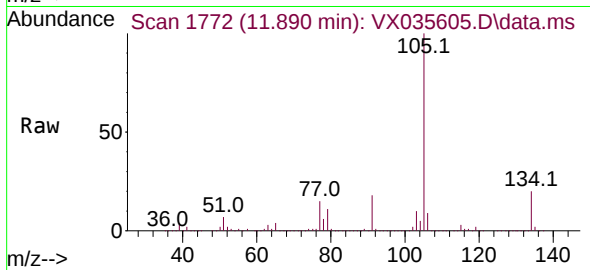
120 43.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 135.693 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56

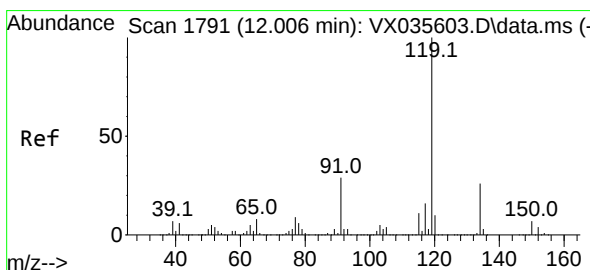
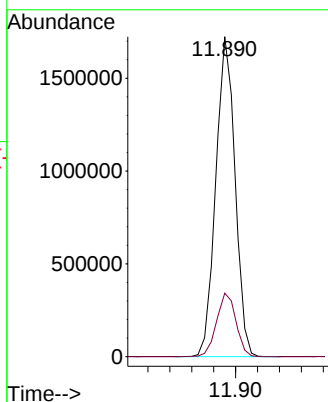
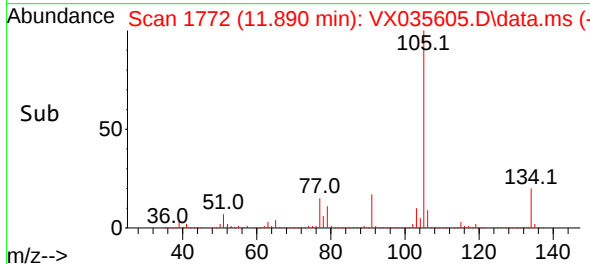
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



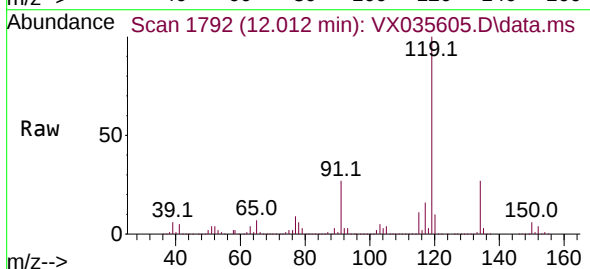
Tgt Ion:105 Resp: 2100680
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

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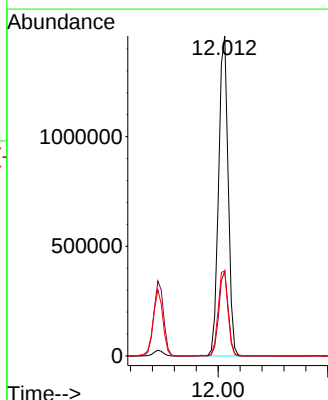
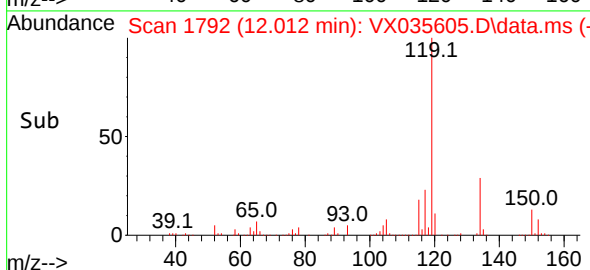
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/12/2023

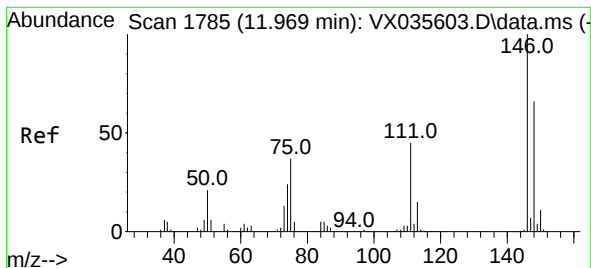


#86
 p-Isopropyltoluene
 Concen: 138.211 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035605.D
 Acq: 11 May 2023 12:56



Tgt Ion:119 Resp: 1759070
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 27.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 135.150 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 869699

Ion Ratio Lower Upper

146 100

111 44.8 20.9 62.8

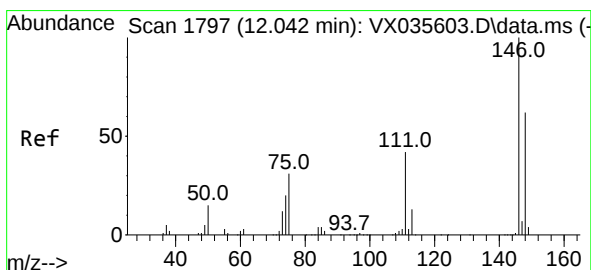
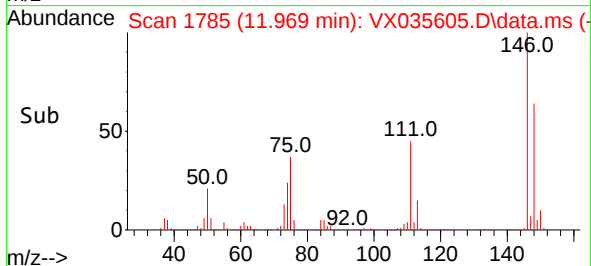
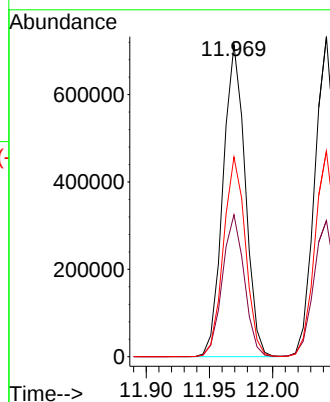
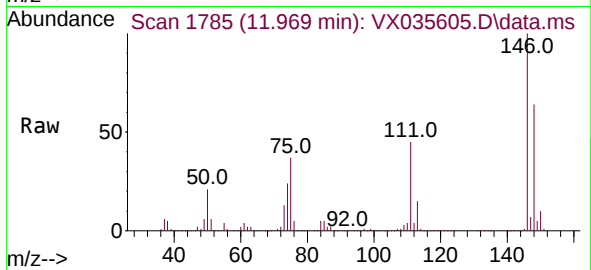
148 63.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#88

1,4-Dichlorobenzene

Concen: 134.296 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

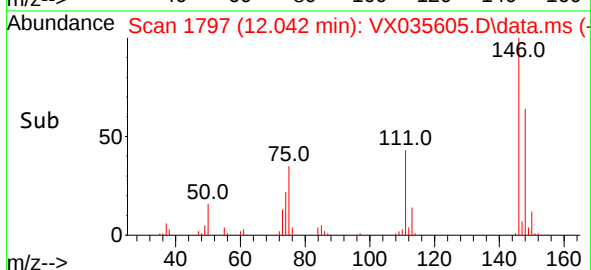
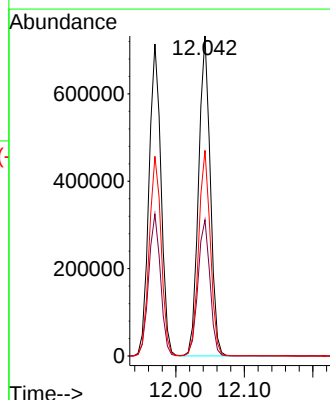
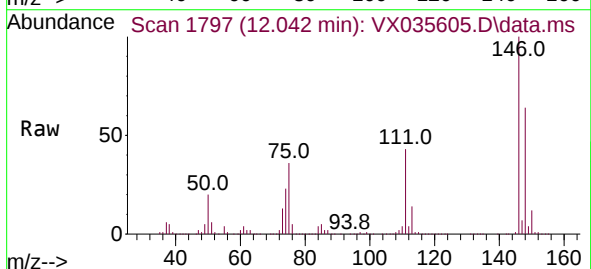
Tgt Ion:146 Resp: 872664

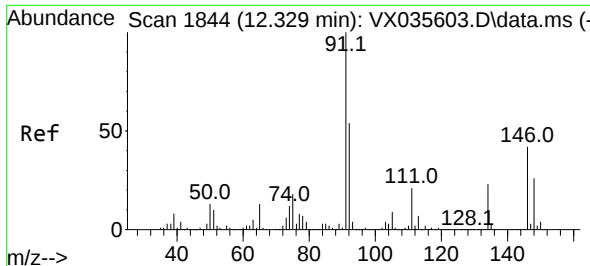
Ion Ratio Lower Upper

146 100

111 43.4 20.6 61.9

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 141.219 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 163501

Ion Ratio Lower Upper

91 100

92 55.5 27.7 83.0

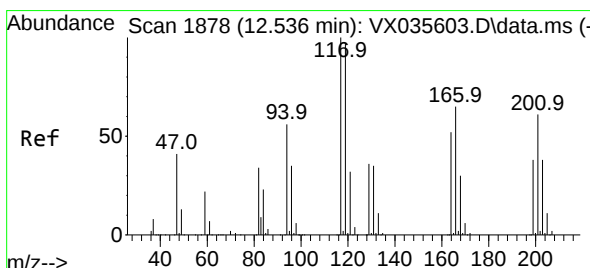
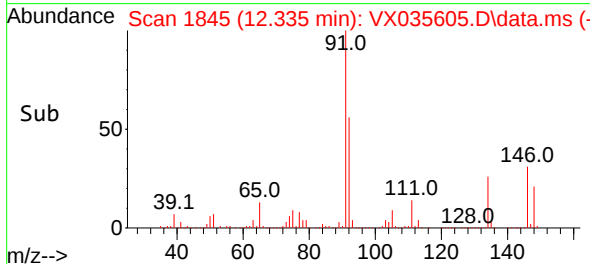
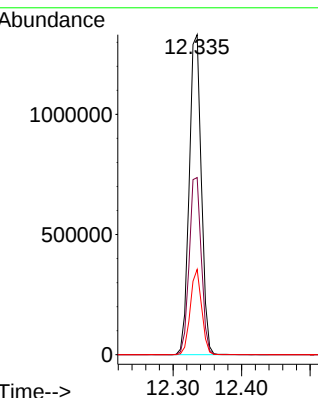
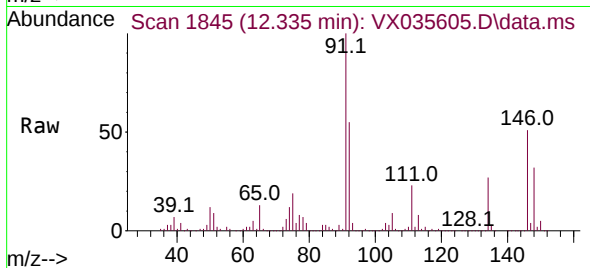
134 25.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#90

Hexachloroethane

Concen: 158.210 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035605.D

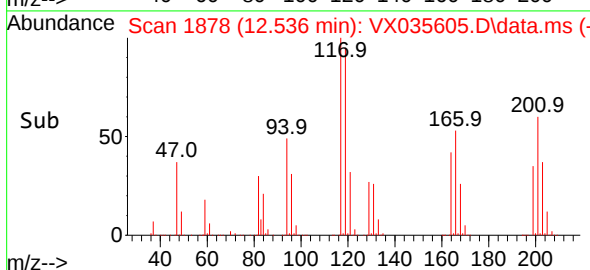
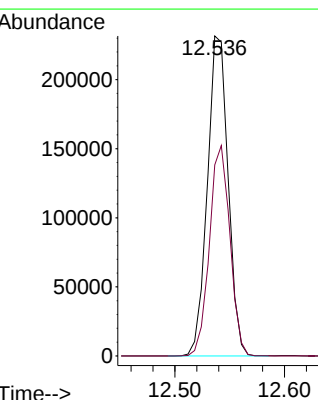
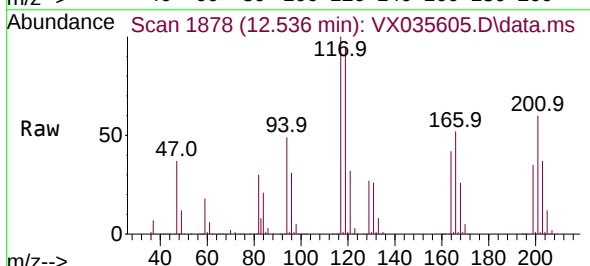
Acq: 11 May 2023 12:56

Tgt Ion:117 Resp: 305199

Ion Ratio Lower Upper

117 100

201 64.8 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 130.743 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

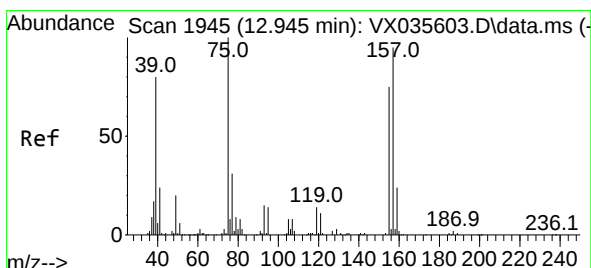
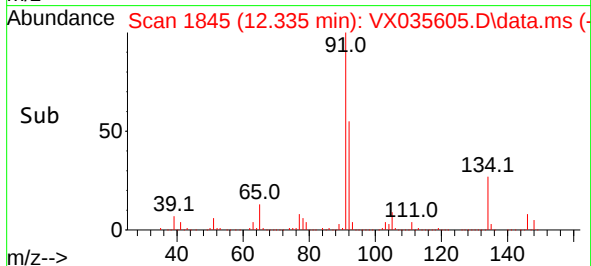
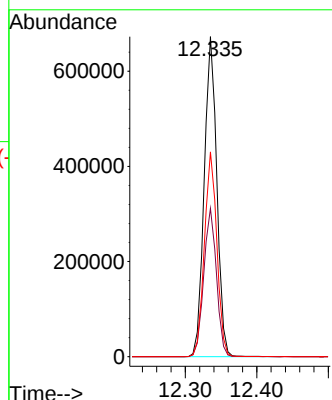
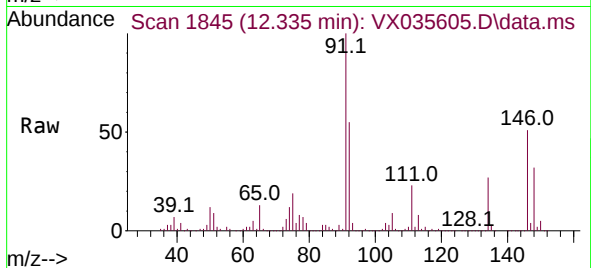
Tgt Ion:146 Resp: 82388
Ion Ratio Lower Upper
146 100
111 46.6 22.0 66.0
148 63.4 32.0 96.0

Manual Integrations

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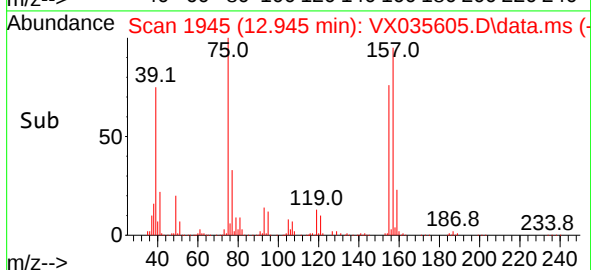
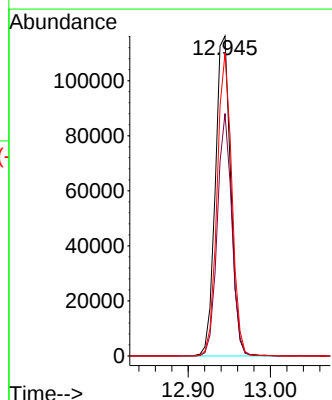
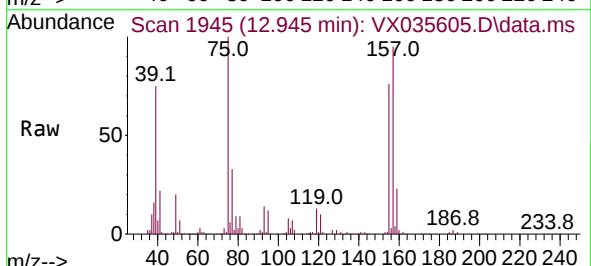
Reviewed By :John Carlone 05/11/2023

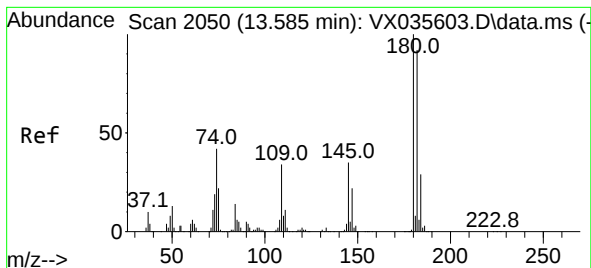
Supervised By :Mahesh Dadoda 05/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 140.094 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

Tgt Ion: 75 Resp: 151033
Ion Ratio Lower Upper
75 100
155 71.2 38.4 115.1
157 90.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 139.836 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 530578

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

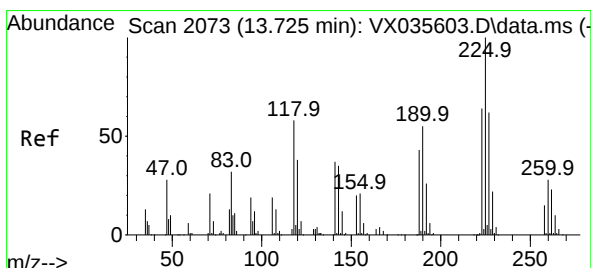
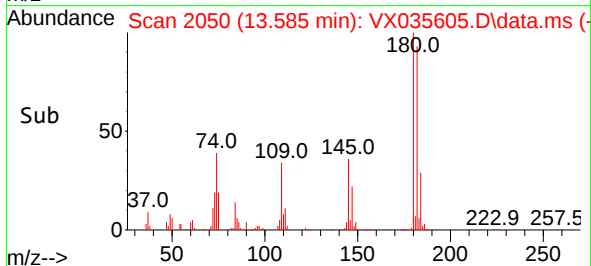
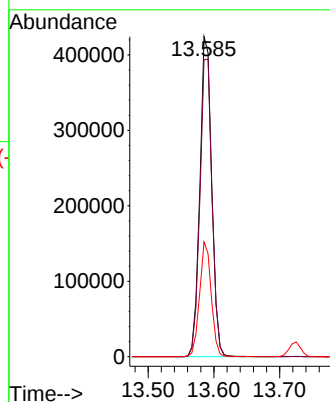
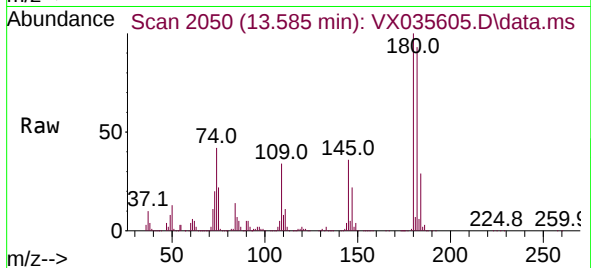
145 35.1 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/12/2023



#94

Hexachlorobutadiene

Concen: 137.292 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035605.D

Acq: 11 May 2023 12:56

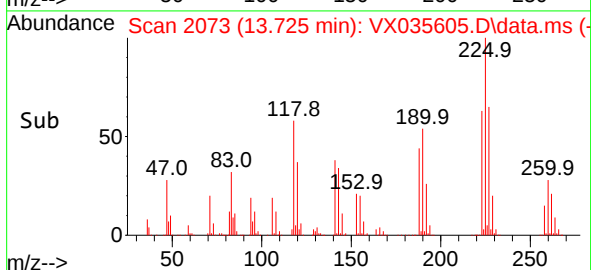
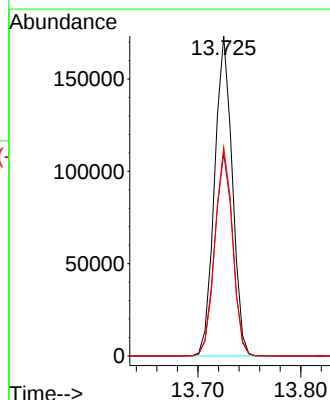
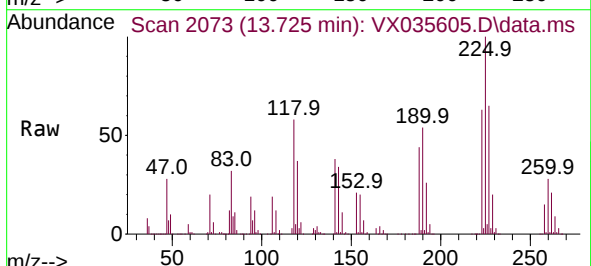
Tgt Ion:225 Resp: 206765

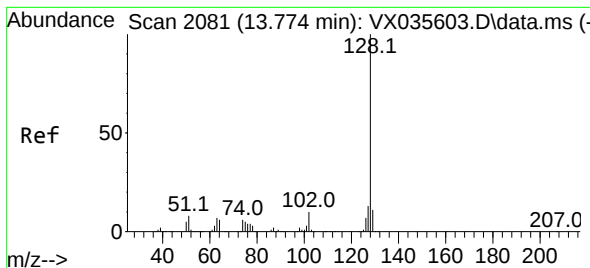
Ion Ratio Lower Upper

225 100

223 64.3 32.1 96.5

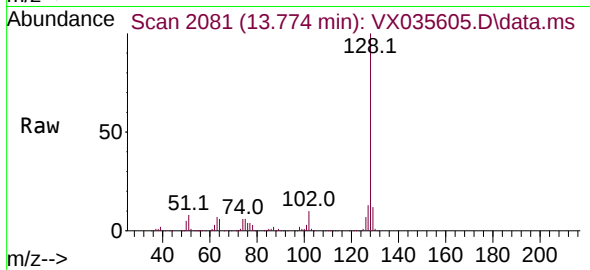
227 64.9 31.8 95.4





#95
Naphthalene
Concen: 133.244 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56

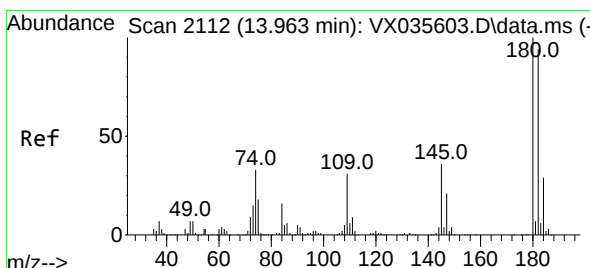
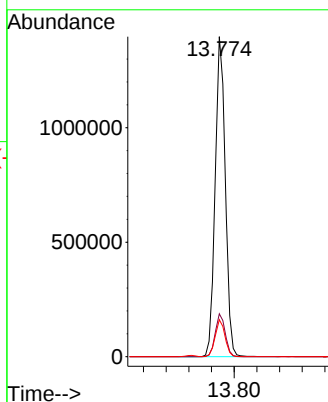
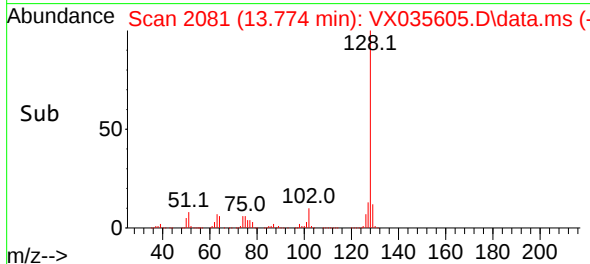
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



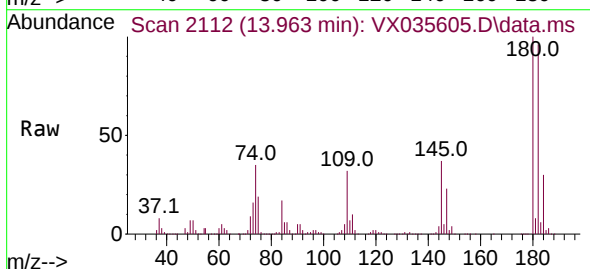
Tgt Ion:128 Resp: 1731334
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 136.995 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035605.D
Acq: 11 May 2023 12:56



Tgt Ion:180 Resp: 511217
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.2
145 37.3 17.7 53.1

