

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037605.D
 Acq On : 08 Sep 2023 16:28
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090823

Quant Time: Sep 09 06:41:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/09/2023
 Supervised By : Mahesh Dadoda 09/11/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	140191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261989	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106111	56.072	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.140%			
35) Dibromofluoromethane	5.385	113	94761	51.713	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.420%			
50) Toluene-d8	8.647	98	337461	50.210	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.420%			
62) 4-Bromofluorobenzene	11.079	95	129032	50.940	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	63505	44.634	ug/l	98
3) Chloromethane	1.307	50	81667	51.274	ug/l	100
4) Vinyl Chloride	1.374	62	79517	48.463	ug/l	99
5) Bromomethane	1.593	94	38147	52.468	ug/l	98
6) Chloroethane	1.672	64	43971	52.590	ug/l	98
7) Trichlorofluoromethane	1.880	101	105026	47.098	ug/l	96
8) Diethyl Ether	2.136	74	55042	55.534	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.319	101	64949	43.546	ug/l	95
10) Methyl Iodide	2.447	142	105613	54.596	ug/l	91
11) Tert butyl alcohol	2.977	59	116333	274.720	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	71664	47.603	ug/l	82
13) Acrolein	2.239	56	112692	270.681	ug/l	98
14) Allyl chloride	2.660	41	116699	55.280	ug/l #	85
15) Acrylonitrile	3.068	53	260396	282.051	ug/l	99
16) Acetone	2.386	43	204507	262.788	ug/l #	84
17) Carbon Disulfide	2.507	76	171327	45.439	ug/l	98
18) Methyl Acetate	2.703	43	177393	56.184	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	302096	56.599	ug/l	97
20) Methylene Chloride	2.788	84	99298	55.375	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	84884	50.475	ug/l	86
22) Diisopropyl ether	3.763	45	250403	56.014	ug/l #	79
23) Vinyl Acetate	3.721	43	930742	291.652	ug/l #	88
24) 1,1-Dichloroethane	3.605	63	157315	54.002	ug/l	98
25) 2-Butanone	4.562	43	330899	280.361	ug/l #	83
26) 2,2-Dichloropropane	4.471	77	117057	54.507	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	108402	54.092	ug/l	84
28) Bromochloromethane	4.903	49	69595	54.731	ug/l #	68
29) Tetrahydrofuran	5.007	42	214486	283.668	ug/l #	80
30) Chloroform	5.092	83	173230	55.423	ug/l	98
31) Cyclohexane	5.464	56	102256	44.410	ug/l	85
32) 1,1,1-Trichloroethane	5.379	97	138244	51.353	ug/l	95
36) 1,1-Dichloropropene	5.690	75	105425	43.549	ug/l	96
37) Ethyl Acetate	4.714	43	126700	51.045	ug/l #	91
38) Carbon Tetrachloride	5.672	117	114378	45.715	ug/l	97
39) Methylcyclohexane	7.379	83	119167	40.371	ug/l	89
40) Benzene	6.037	78	370788	49.779	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	68276	53.997	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	127662	51.183	ug/l	91
43) Isopropyl Acetate	6.342	43	199347	53.621	ug/l #	88
44) Trichloroethene	7.123	130	95948	46.894	ug/l	94
45) 1,2-Dichloropropane	7.433	63	93845	51.445	ug/l	99
46) Dibromomethane	7.580	93	70963	51.834	ug/l	92
47) Bromodichloromethane	7.824	83	133912	53.529	ug/l	99
48) Methyl methacrylate	7.696	41	97275	54.670	ug/l #	77
49) 1,4-Dioxane	7.665	88	57850	1036.218	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	627133	265.241	ug/l #	86
52) Toluene	8.720	92	239407	49.484	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	141865	54.615	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	157665	54.555	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	105657	52.525	ug/l	98
56) Ethyl methacrylate	9.116	69	162310	55.379	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	173084	51.630	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	403048	271.798	ug/l	91
59) 2-Hexanone	9.433	43	482410	267.512	ug/l	83
60) Dibromochloromethane	9.525	129	111163	55.502	ug/l	99
61) 1,2-Dibromoethane	9.610	107	113612	52.742	ug/l	99
64) Tetrachloroethene	9.275	164	73713	42.637	ug/l	97
65) Chlorobenzene	10.079	112	264267	48.720	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	100695	52.381	ug/l	98
67) Ethyl Benzene	10.195	91	442329	47.974	ug/l	99
68) m/p-Xylenes	10.299	106	353287	97.404	ug/l	95
69) o-Xylene	10.640	106	178566	49.513	ug/l	96
70) Styrene	10.658	104	300140	51.189	ug/l	96
71) Bromoform	10.799	173	80041	52.012	ug/l #	100
73) Isopropylbenzene	10.963	105	437239	48.059	ug/l	98
74) N-amyl acetate	10.841	43	169562	54.068	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	163497	51.712	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	150683m	53.142	ug/l	
77) Bromobenzene	11.201	156	113533	50.415	ug/l	89
78) n-propylbenzene	11.305	91	484874	47.923	ug/l	98
79) 2-Chlorotoluene	11.366	91	317273	49.351	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	383867	49.744	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	47641	51.282	ug/l #	84
82) 4-Chlorotoluene	11.457	91	354069	48.845	ug/l	97
83) tert-Butylbenzene	11.713	119	381387	49.021	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	388960	50.414	ug/l	96
85) sec-Butylbenzene	11.890	105	434588	46.336	ug/l	98
86) p-Isopropyltoluene	12.012	119	378807	47.690	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	202907	47.355	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	202099	46.364	ug/l	99
89) n-Butylbenzene	12.335	91	298787	45.781	ug/l	98
90) Hexachloroethane	12.536	117	68071	50.432	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	205422	48.129	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	35887	53.312	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	122146	47.315	ug/l	97
94) Hexachlorobutadiene	13.725	225	47046	41.285	ug/l	99
95) Naphthalene	13.774	128	468923	51.999	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	127437	47.791	ug/l	99

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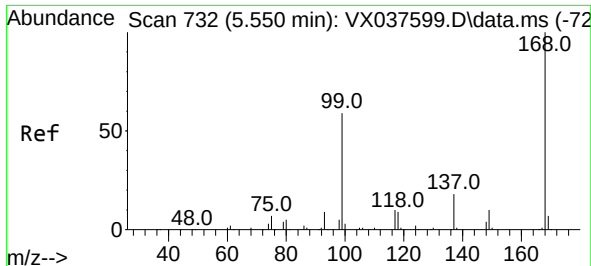
Manual Integrations
APPROVED

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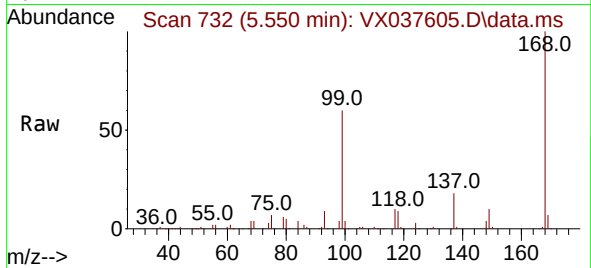
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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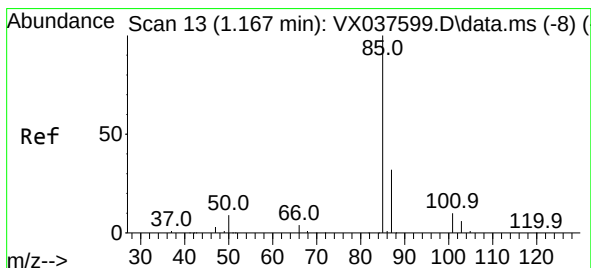
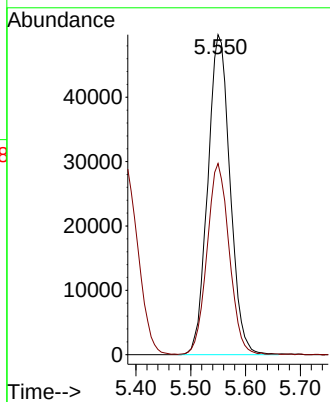
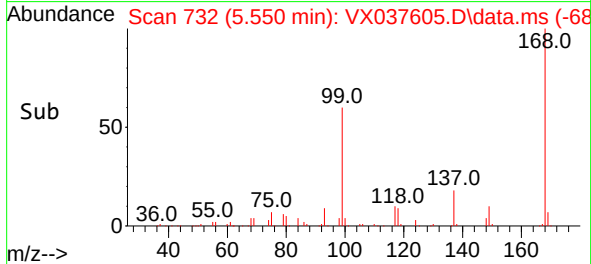
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823



Tgt Ion:168 Resp: 14019
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0

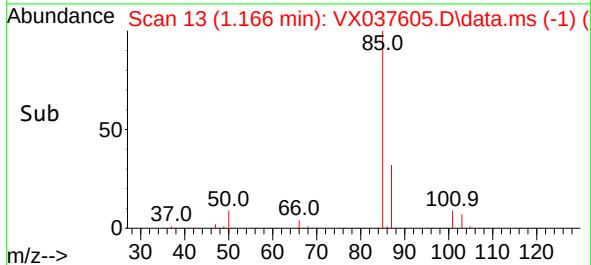
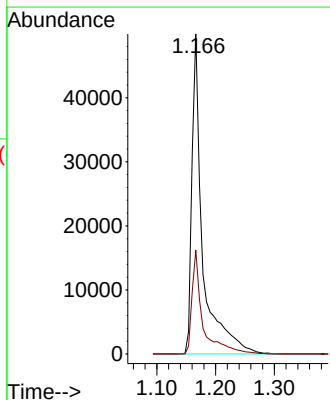
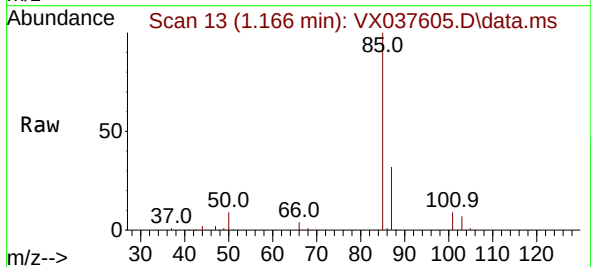
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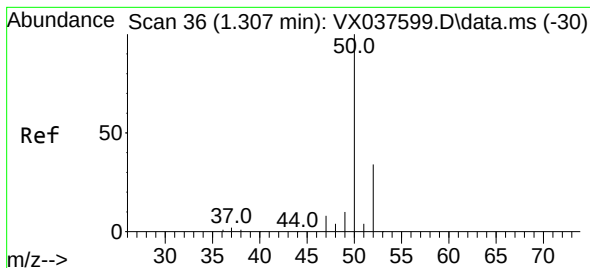
Reviewed By :John Carlone 09/09/2023
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#2
Dichlorodifluoromethane
Concen: 44.634 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Tgt Ion: 85 Resp: 63505
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





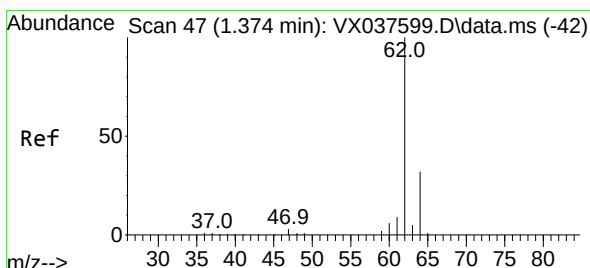
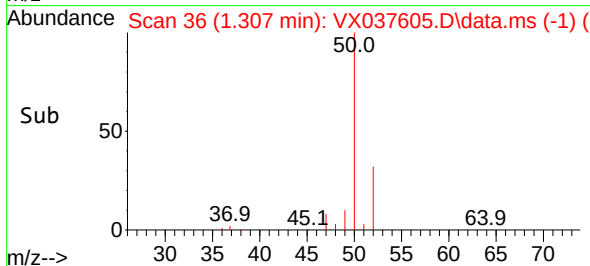
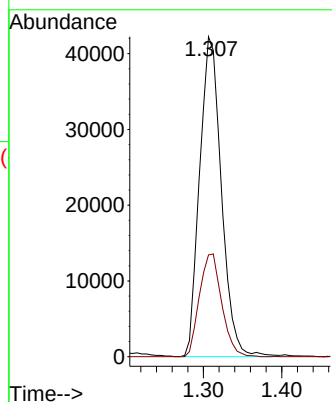
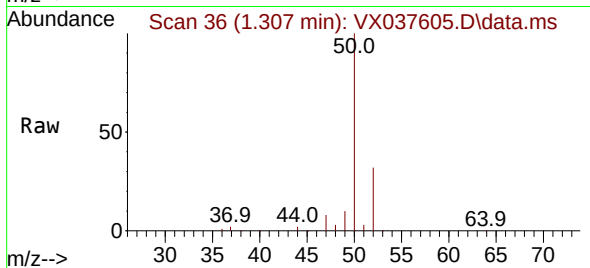
#3
Chloromethane
Concen: 51.274 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX037605.D
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Tgt Ion: 50 Resp: 8166
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

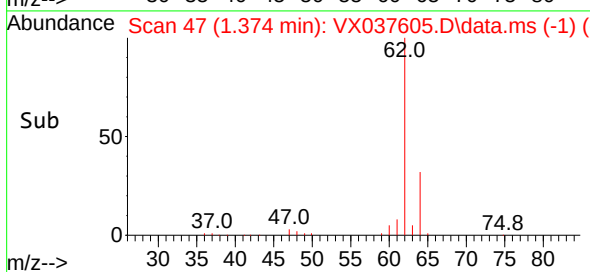
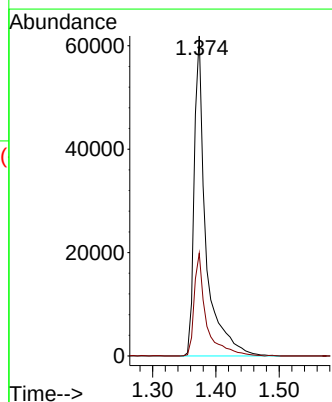
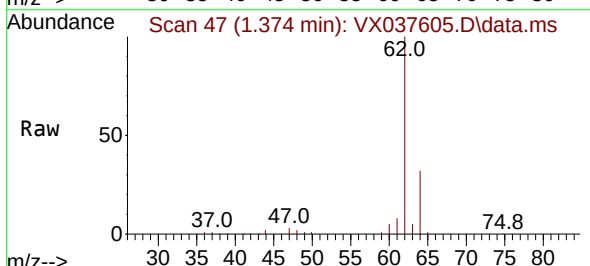
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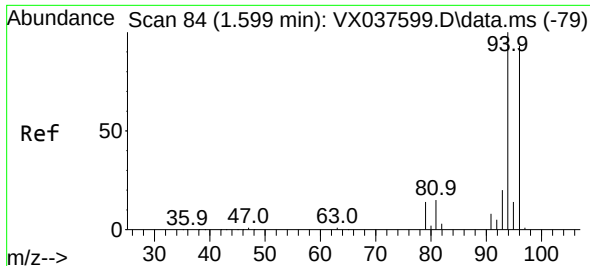
Reviewed By :John Carlone 09/09/2023
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#4
Vinyl Chloride
Concen: 48.463 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037605.D
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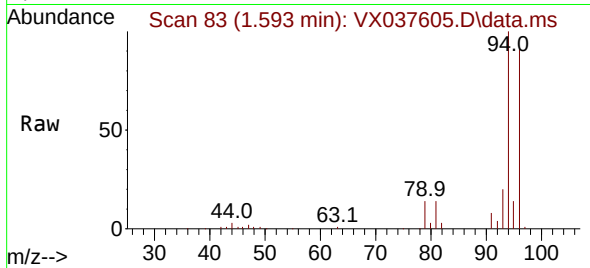
Tgt Ion: 62 Resp: 79517
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 52.468 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

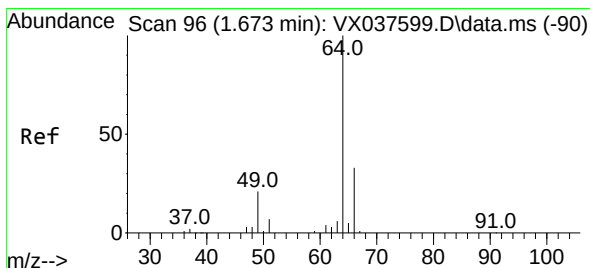
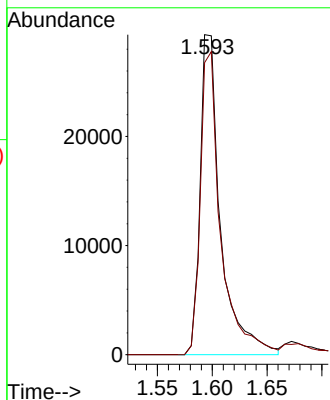
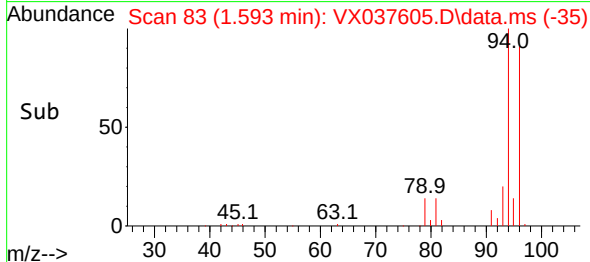
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Tgt Ion: 94 Resp: 3814
Ion Ratio Lower Upper
94 100
96 91.3 74.6 111.8

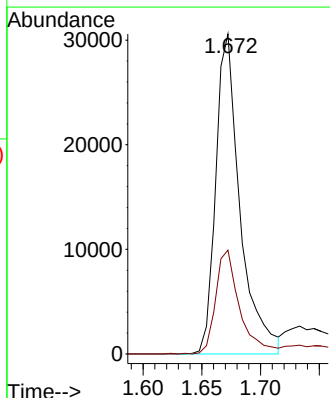
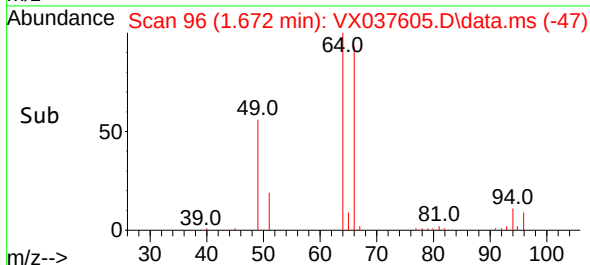
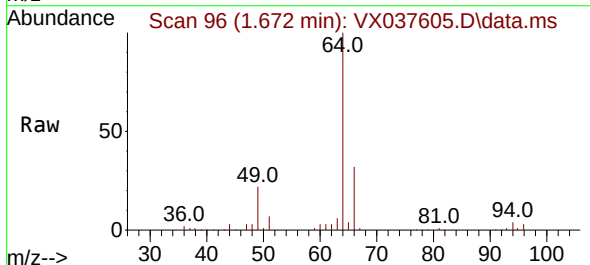
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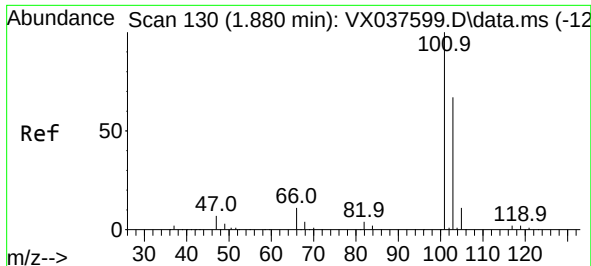
Reviewed By :John Carlone 09/09/2023
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#6
Chloroethane
Concen: 52.590 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.001 min
Lab File: VX037605.D
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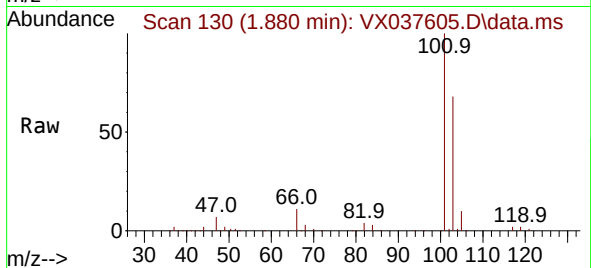
Tgt Ion: 64 Resp: 43971
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.098 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
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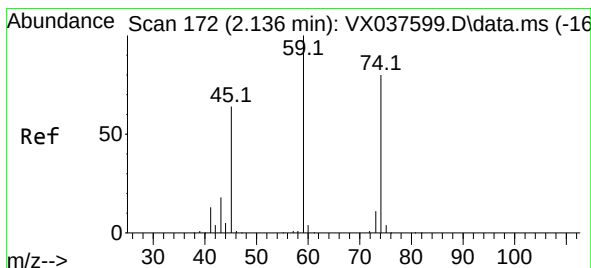
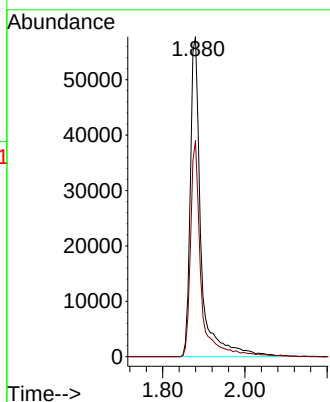
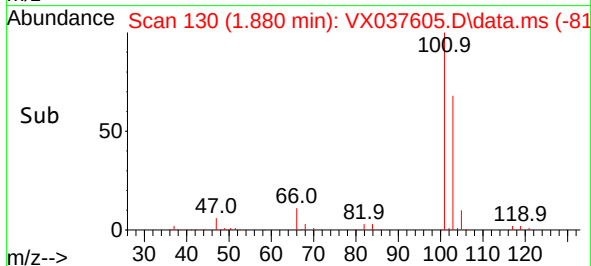
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 105020
Ion Ratio Lower Upper
101 100
103 67.6 51.4 77.2

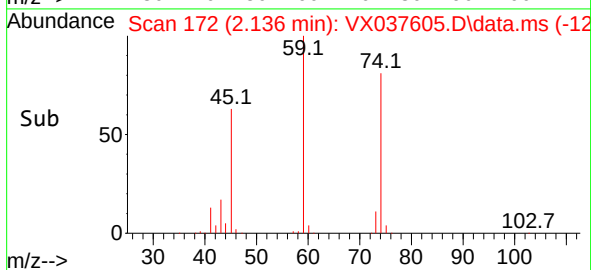
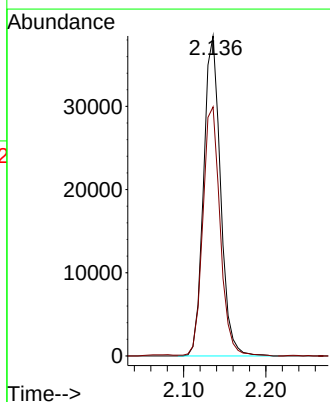
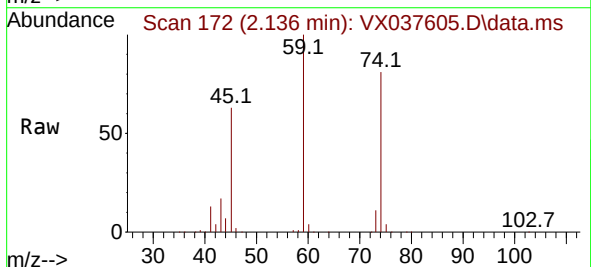
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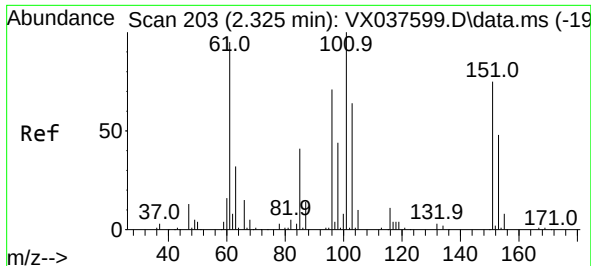
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#8
Diethyl Ether
Concen: 55.534 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 55042
Ion Ratio Lower Upper
74 100
45 79.7 53.3 159.8





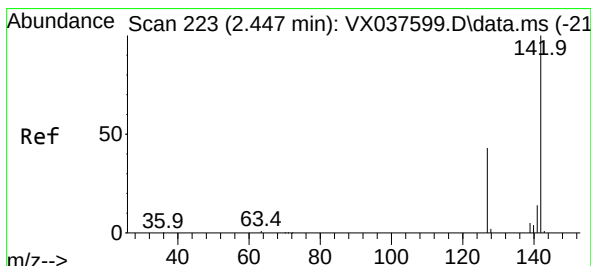
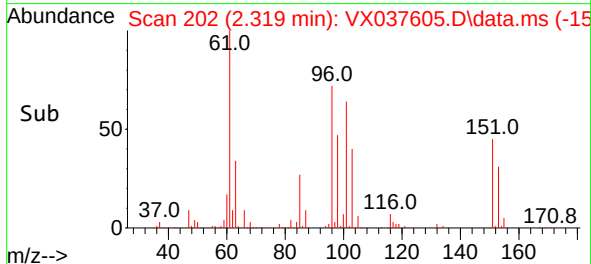
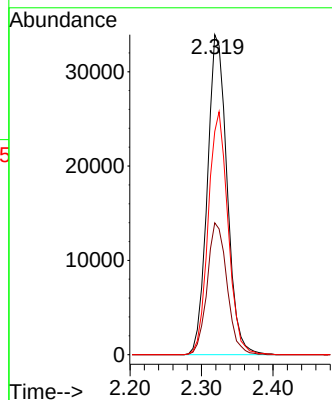
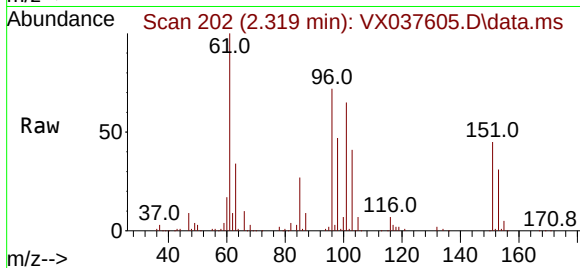
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.546 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823

Tgt Ion:101 Resp: 64949
Ion Ratio Lower Upper
101 100
85 41.5 37.0 55.6
151 76.1 58.6 87.8

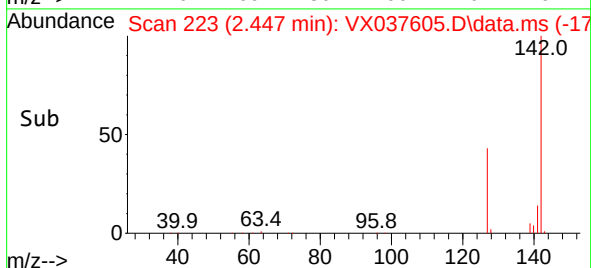
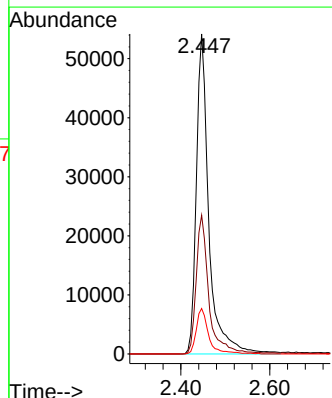
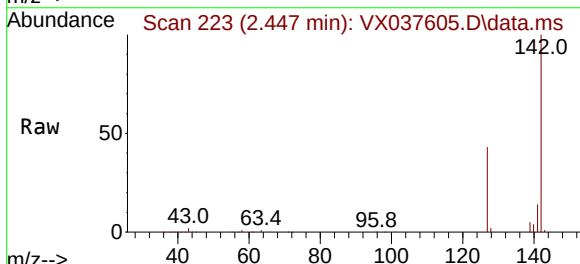
Manual Integrations
APPROVED

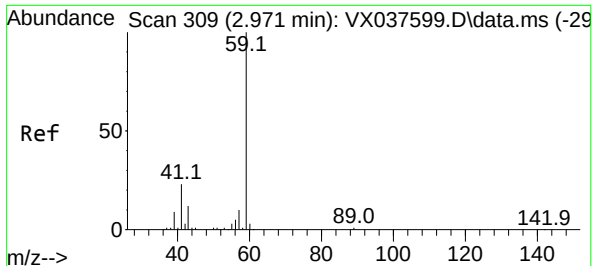
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#10
Methyl Iodide
Concen: 54.596 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Tgt Ion:142 Resp: 105613
Ion Ratio Lower Upper
142 100
127 44.0 41.6 62.4
141 14.1 11.6 17.4





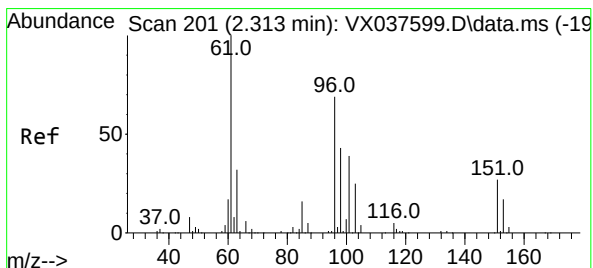
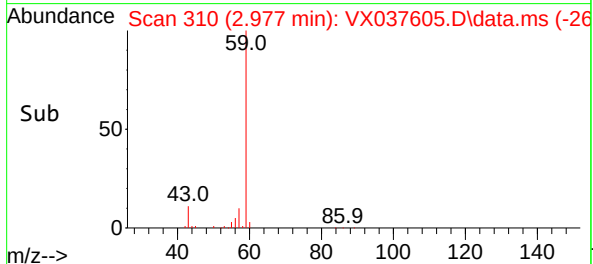
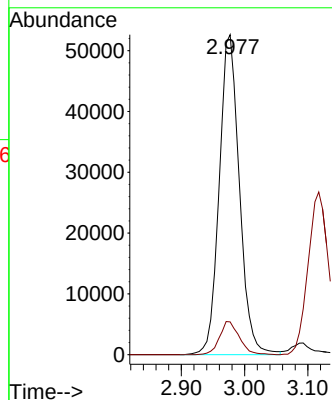
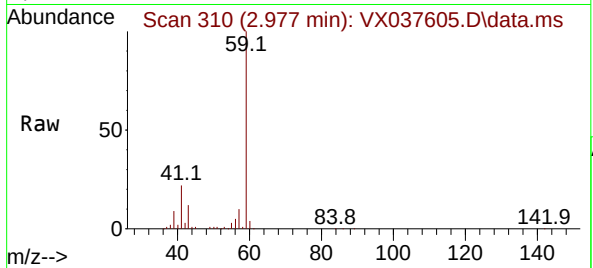
#11
Tert butyl alcohol
Concen: 274.720 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823

Tgt Ion: 59 Resp: 11633
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

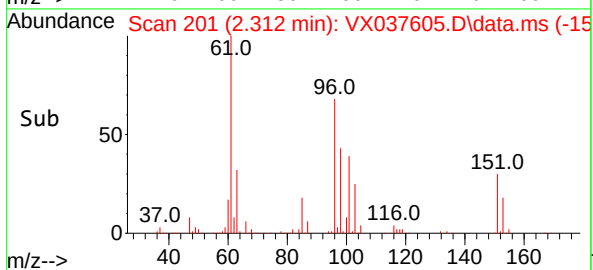
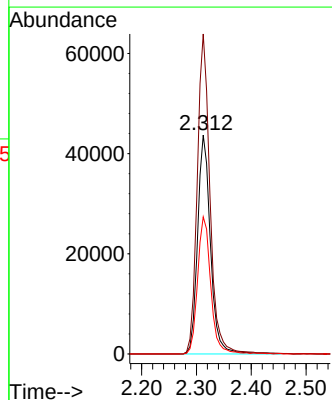
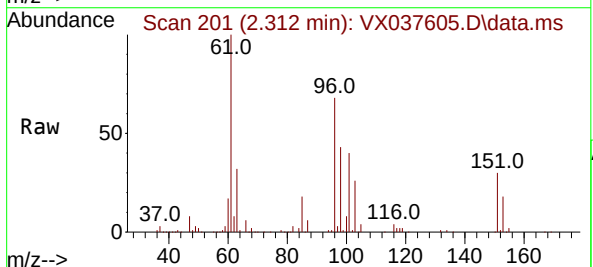
Manual Integrations
APPROVED

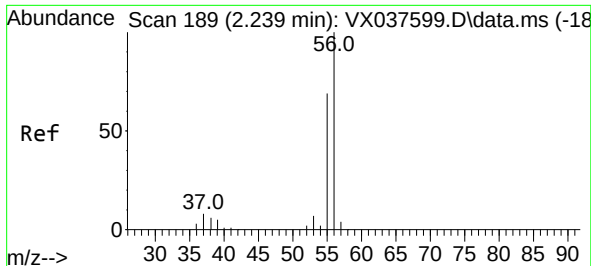
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#12
1,1-Dichloroethene
Concen: 47.603 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

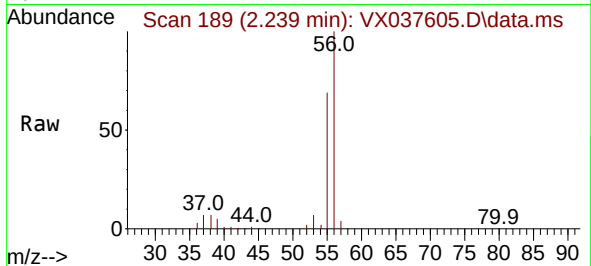
Tgt Ion: 96 Resp: 71664
Ion Ratio Lower Upper
96 100
61 146.2 144.6 216.8
98 62.6 50.4 75.6





#13
Acrolein
Concen: 270.681 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

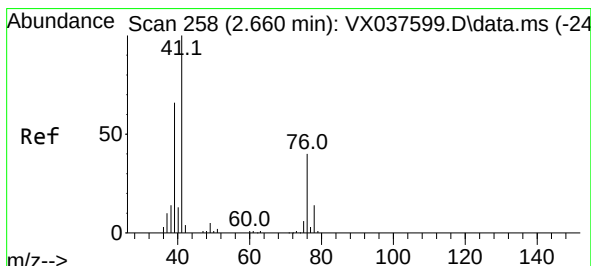
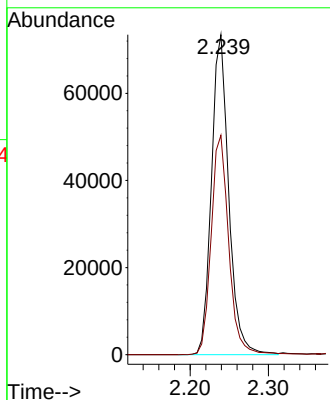
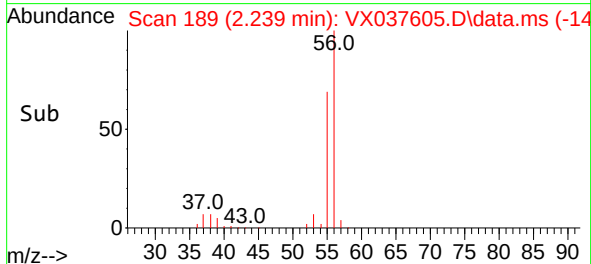
Instrument : MSVOA_X
ClientSampleId : ICVVX090823



Tgt Ion: 56 Resp: 112692
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7

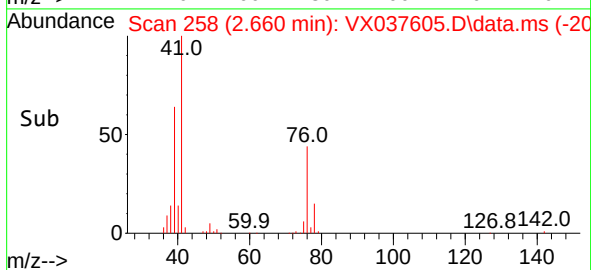
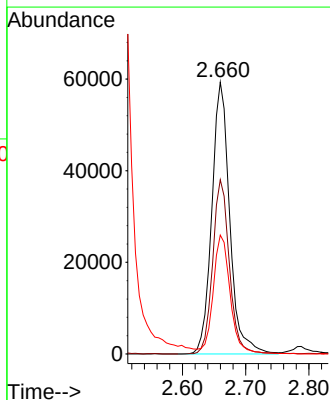
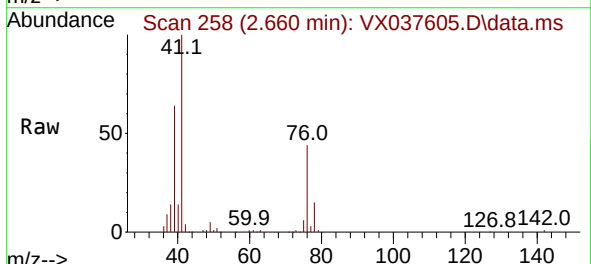
Manual Integrations
APPROVED

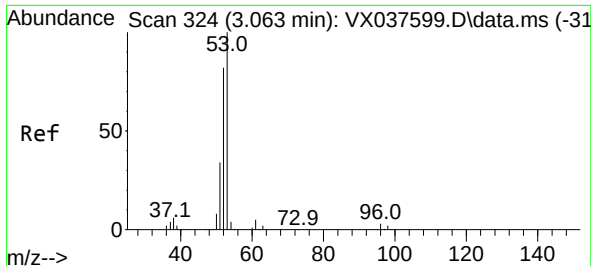
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#14
Allyl chloride
Concen: 55.280 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

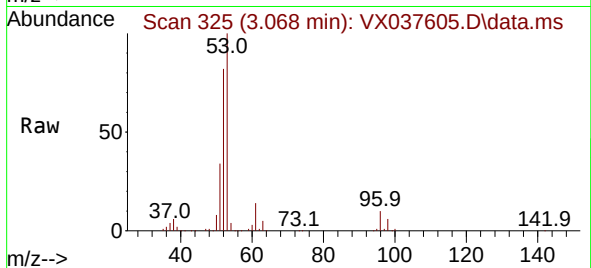
Tgt Ion: 41 Resp: 116699
Ion Ratio Lower Upper
41 100
39 59.9 55.8 83.6
76 41.7 24.3 36.5





#15
Acrylonitrile
Concen: 282.051 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

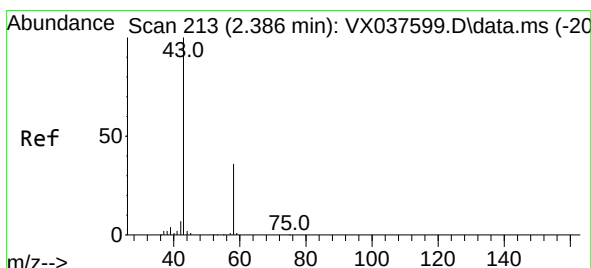
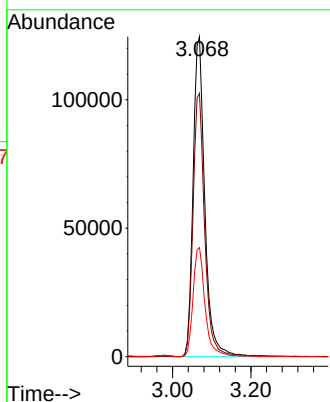
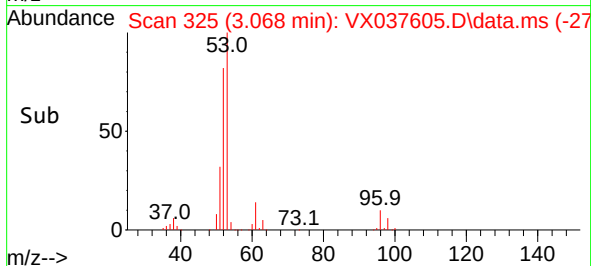
Instrument :
MSVOA_X
ClientSampleId :
ICVX090823



Tgt Ion: 53 Resp: 260390
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.2 29.8 44.6

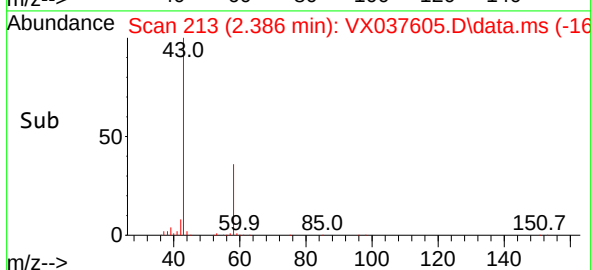
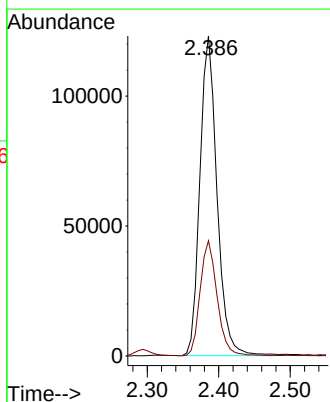
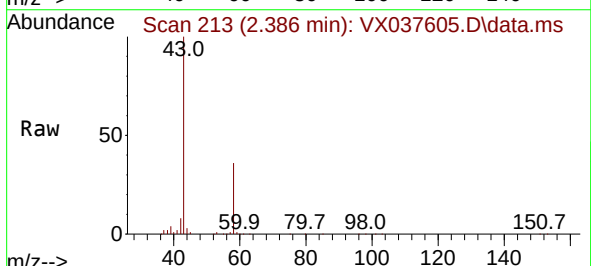
Manual Integrations
APPROVED

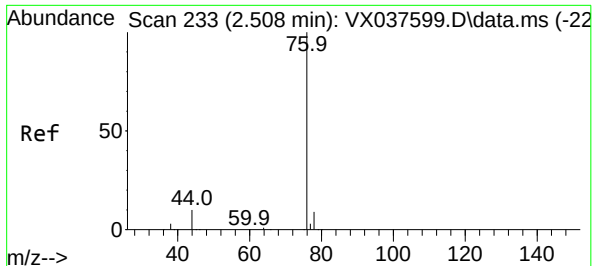
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#16
Acetone
Concen: 262.788 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

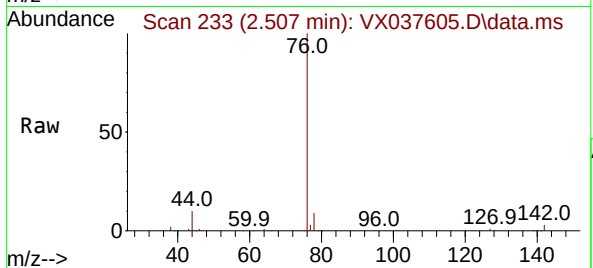
Tgt Ion: 43 Resp: 204507
Ion Ratio Lower Upper
43 100
58 36.0 21.9 32.9





#17
Carbon Disulfide
Concen: 45.439 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

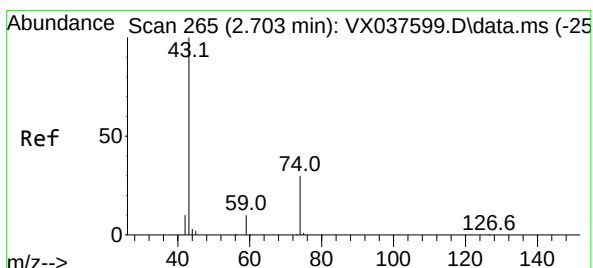
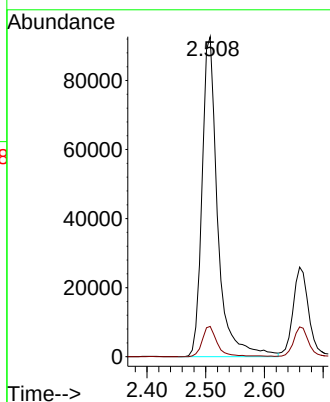
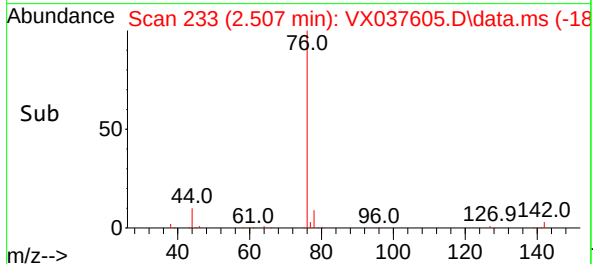
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823



Tgt Ion: 76 Resp: 17132
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

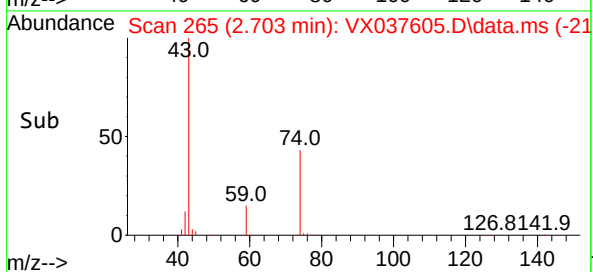
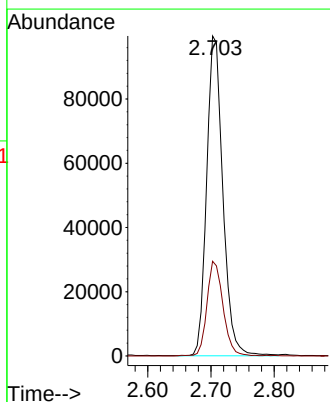
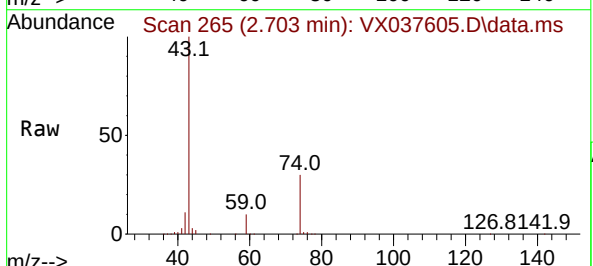
Manual Integrations
APPROVED

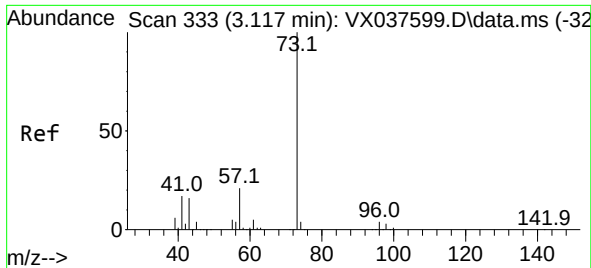
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#18
Methyl Acetate
Concen: 56.184 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

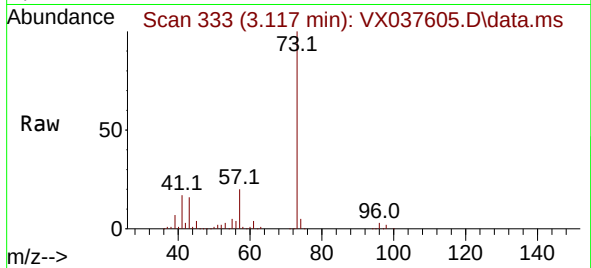
Tgt Ion: 43 Resp: 177393
Ion Ratio Lower Upper
43 100
74 29.5 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 56.599 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

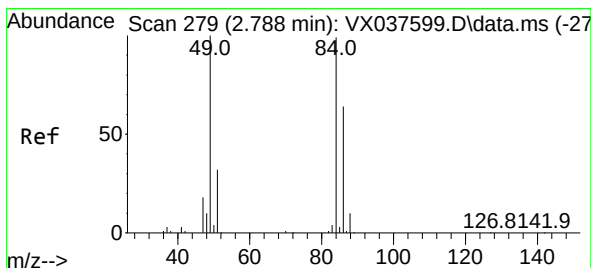
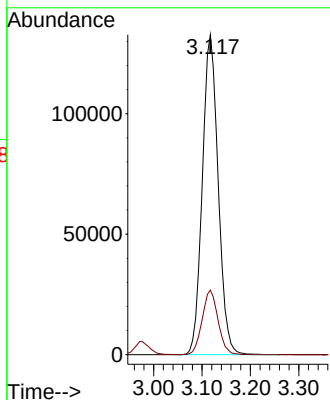
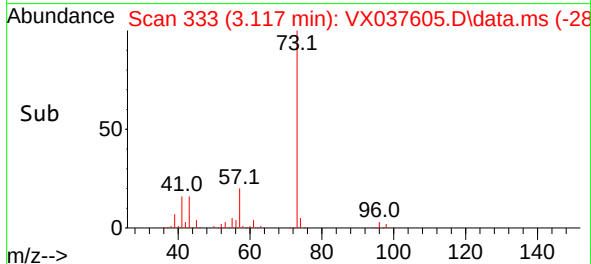
Instrument : MSVOA_X
ClientSampleId : ICVVX090823



Tgt Ion: 73 Resp: 302090
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

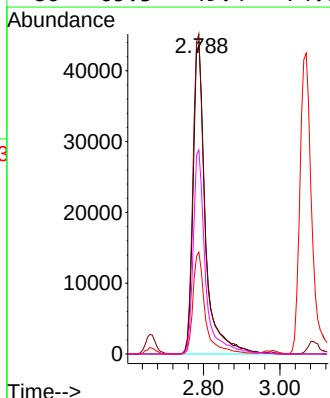
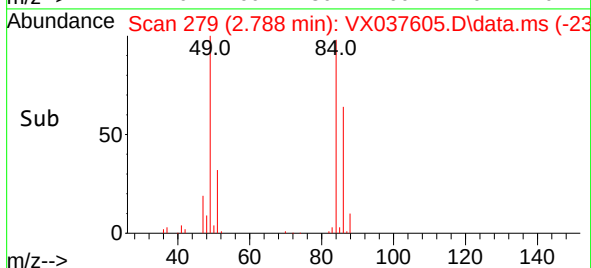
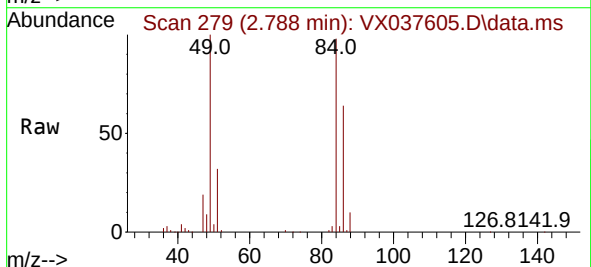
Manual Integrations
APPROVED

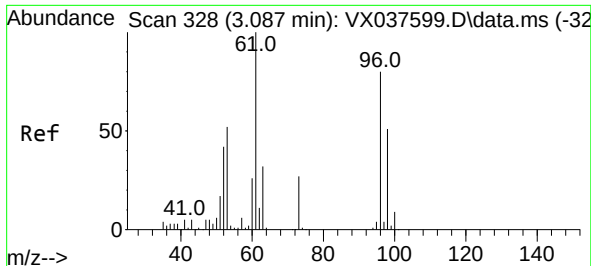
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#20
Methylene Chloride
Concen: 55.375 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

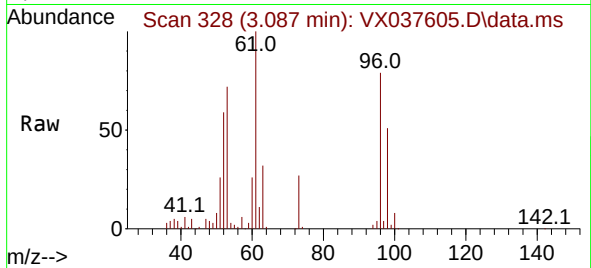
Tgt Ion: 84 Resp: 99298
Ion Ratio Lower Upper
84 100
49 102.4 103.6 155.4#
51 32.6 33.8 50.6#
86 65.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.475 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

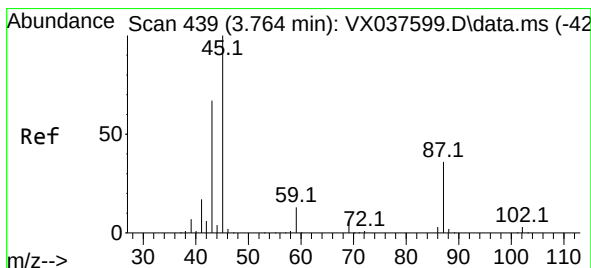
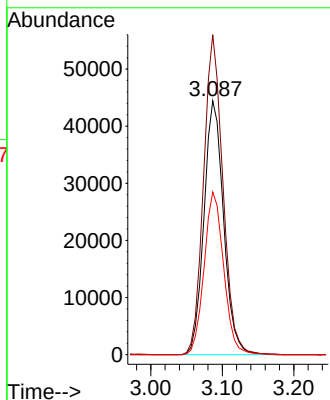
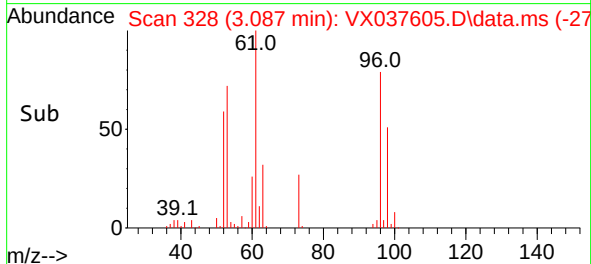
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823



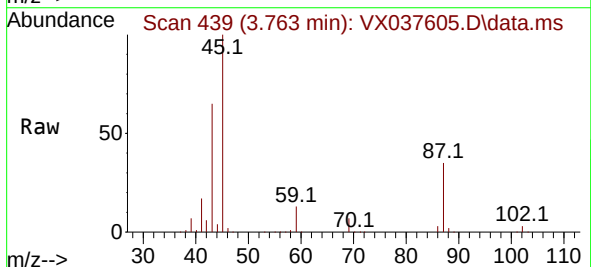
Tgt Ion: 96 Resp: 84884
Ion Ratio Lower Upper
96 100
61 126.0 119.2 178.8
98 64.1 48.7 73.1

Manual Integrations
APPROVED

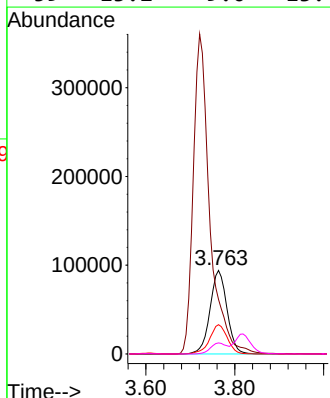
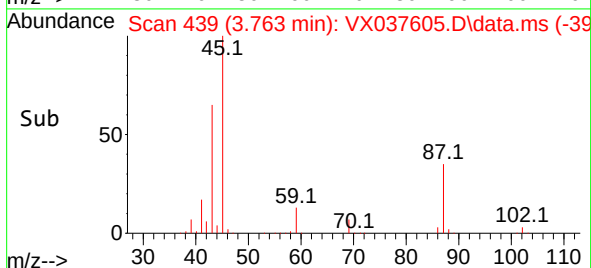
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

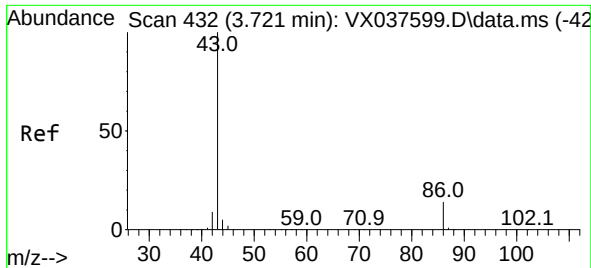


#22
Diisopropyl ether
Concen: 56.014 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28



Tgt Ion: 45 Resp: 250403
Ion Ratio Lower Upper
45 100
43 65.1 69.7 104.5#
87 35.1 20.8 31.2#
59 13.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 291.652 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037605.D
 Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

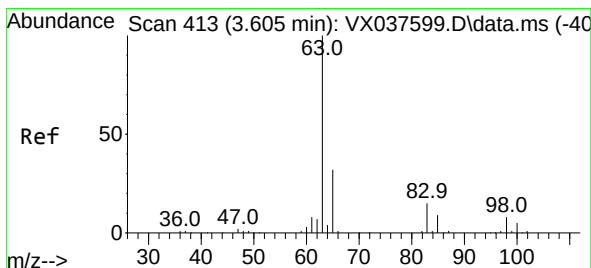
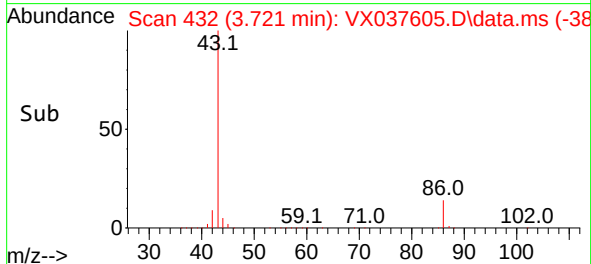
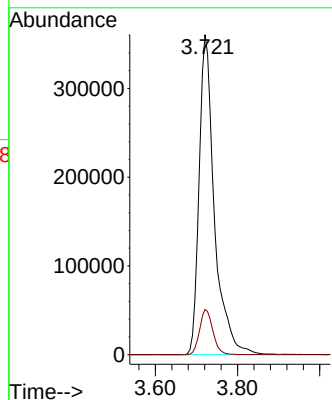
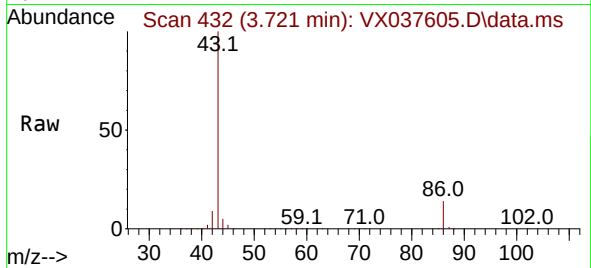
ICVVX090823

Tgt Ion: 43 Resp: 930742
 Ion Ratio Lower Upper
 43 100
 86 14.1 7.8 11.8

Manual Integrations

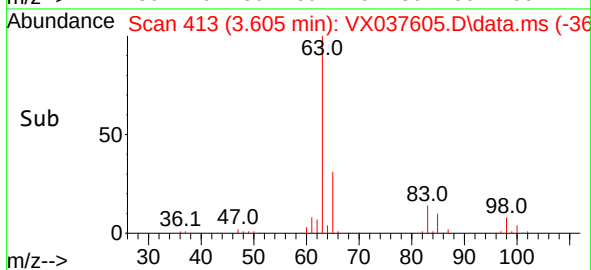
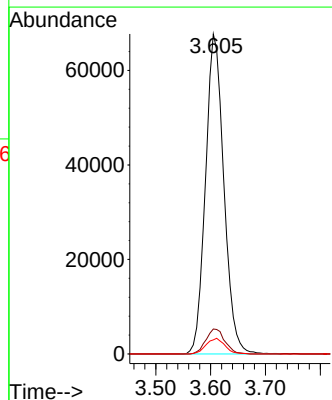
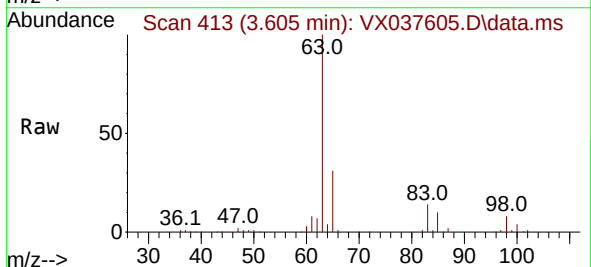
APPROVED

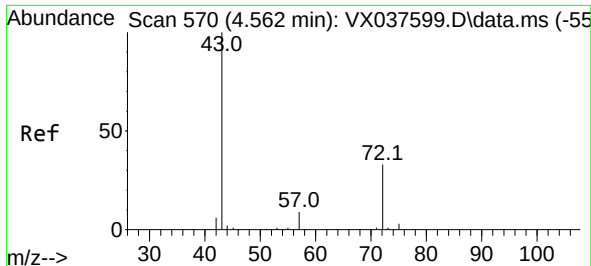
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023



#24
 1,1-Dichloroethane
 Concen: 54.002 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037605.D
 Acq: 08 Sep 2023 16:28

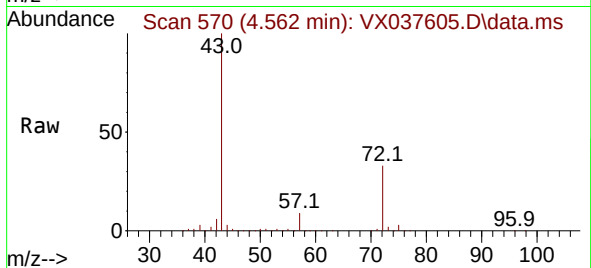
Tgt Ion: 63 Resp: 157315
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 280.361 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

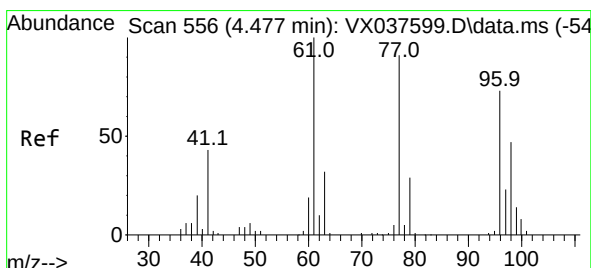
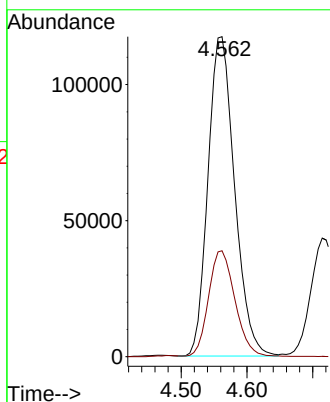
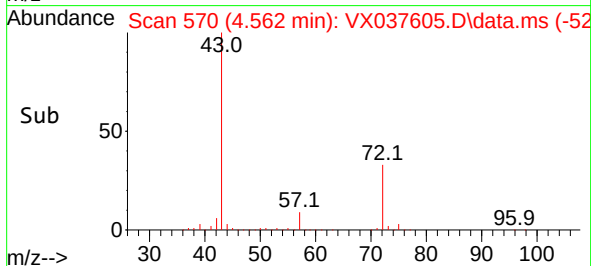
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823



Tgt Ion: 43 Resp: 330899
Ion Ratio Lower Upper
43 100
72 32.9 19.4 29.2

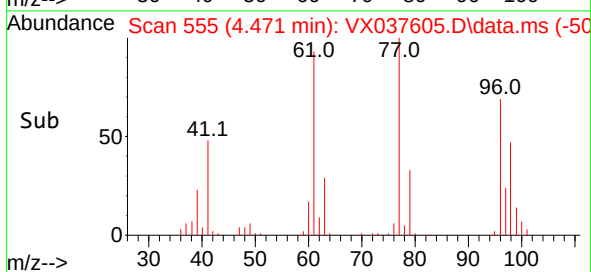
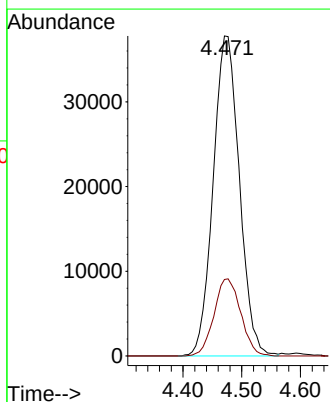
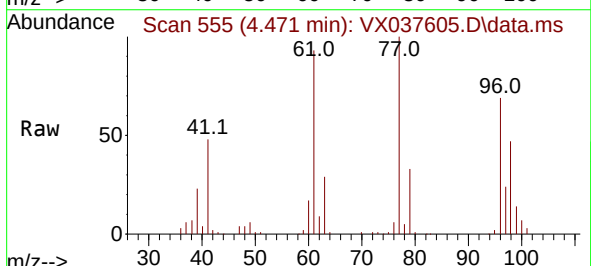
Manual Integrations
APPROVED

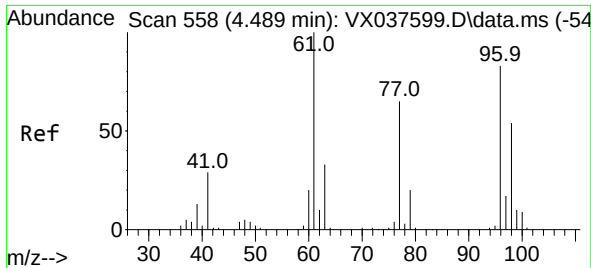
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#26
2,2-Dichloropropane
Concen: 54.507 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

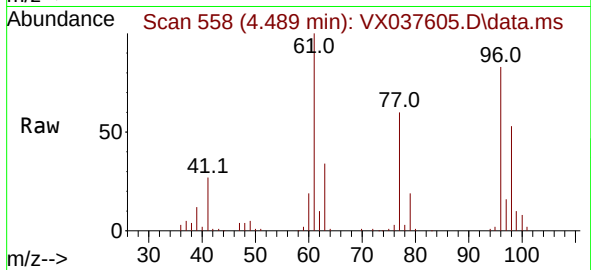
Tgt Ion: 77 Resp: 117057
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 54.092 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX037605.D
 Acq: 08 Sep 2023 16:28

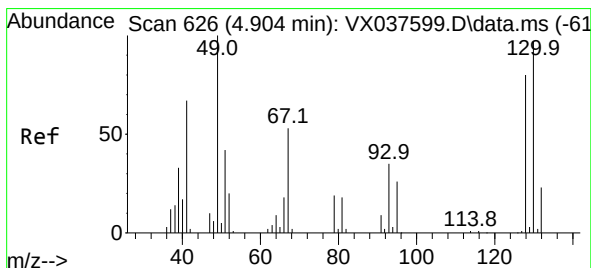
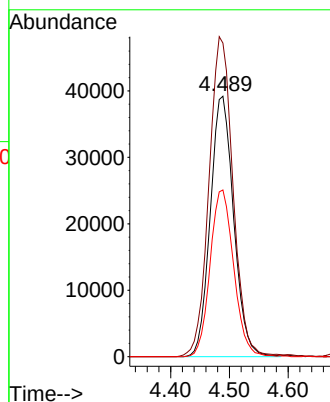
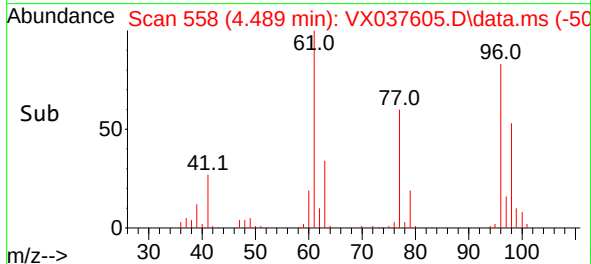
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090823



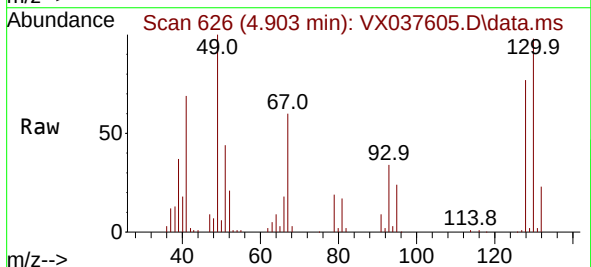
Tgt Ion: 96 Resp: 108402
 Ion Ratio Lower Upper
 96 100
 61 126.4 0.0 312.2
 98 64.5 0.0 129.0

Manual Integrations
 APPROVED

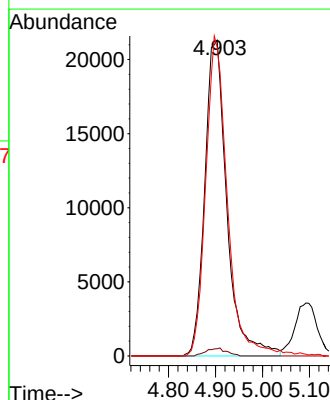
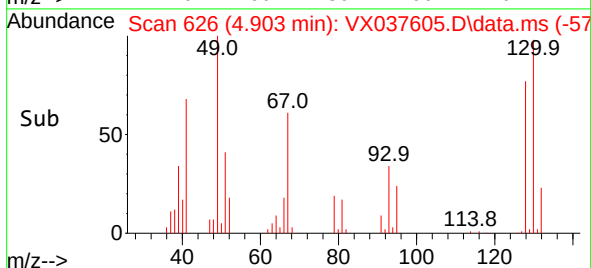
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023

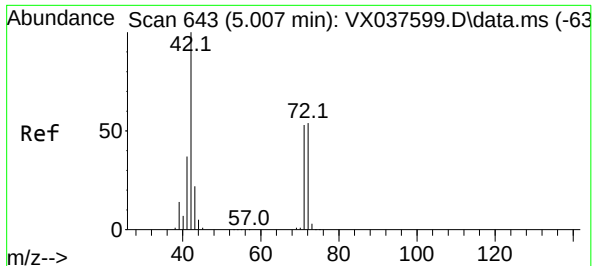


#28
 Bromochloromethane
 Concen: 54.731 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX037605.D
 Acq: 08 Sep 2023 16:28



Tgt Ion: 49 Resp: 69595
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 98.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 283.668 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037605.D

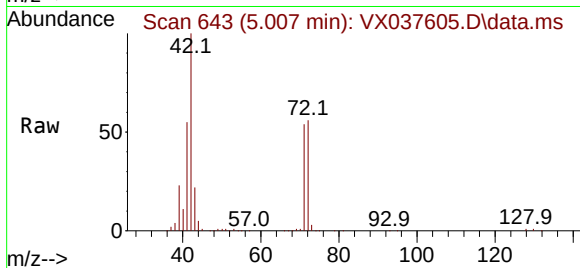
Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX090823



Tgt Ion: 42 Resp: 214480

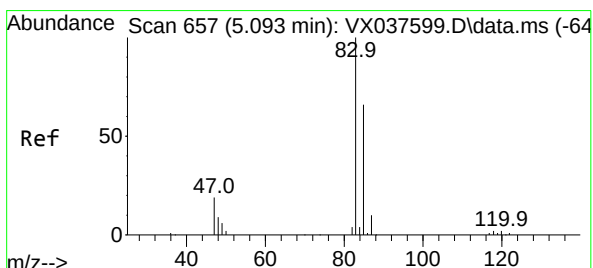
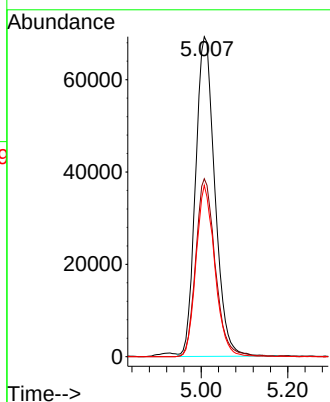
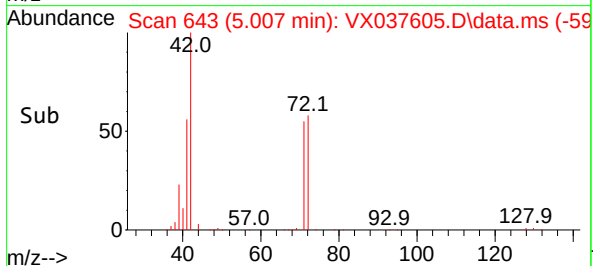
Ion	Ratio	Lower	Upper
42	100		
72	56.2	34.2	51.4
71	52.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#30

Chloroform

Concen: 55.423 ug/l

RT: 5.092 min Scan# 657

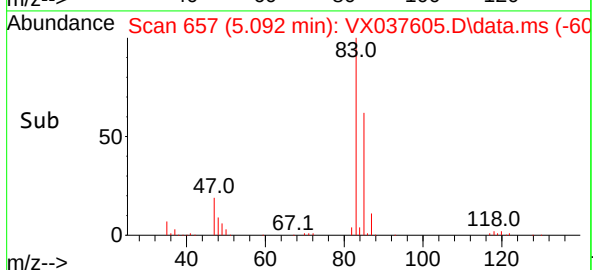
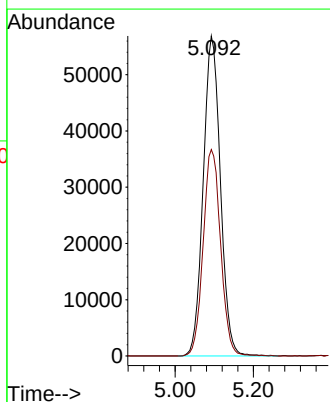
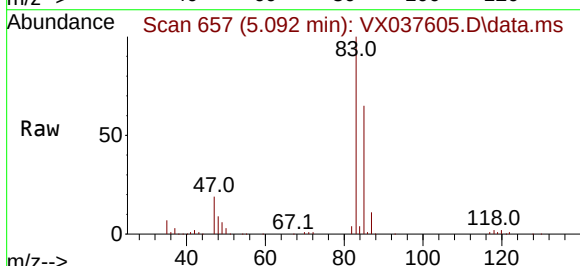
Delta R.T. -0.000 min

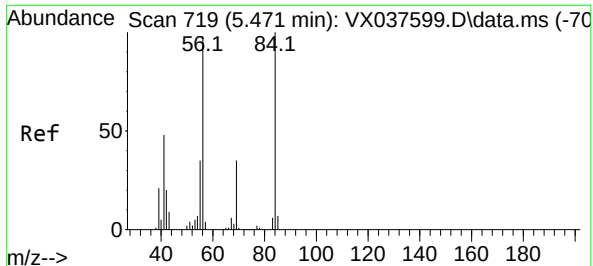
Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

Tgt Ion: 83 Resp: 173230

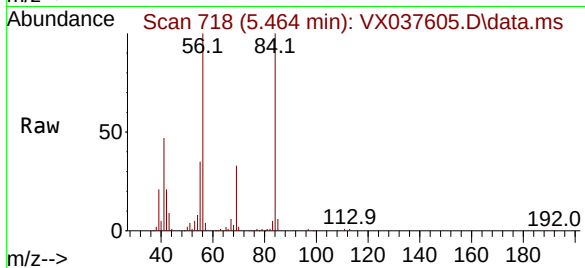
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.3	75.5





#31
Cyclohexane
Concen: 44.410 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

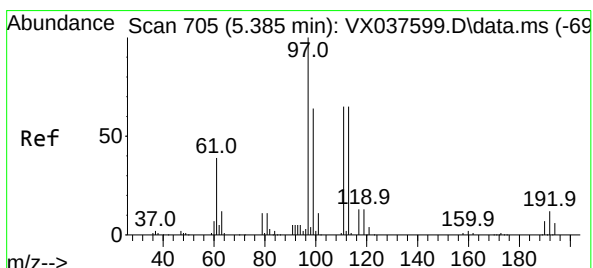
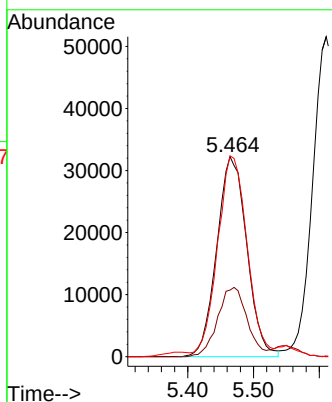
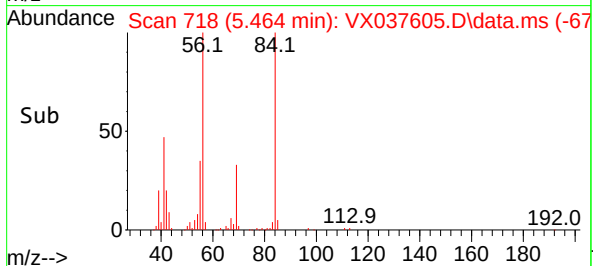
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823



Tgt Ion: 56 Resp: 102250
Ion Ratio Lower Upper
56 100
69 33.2 23.4 35.2
84 98.1 65.9 98.9

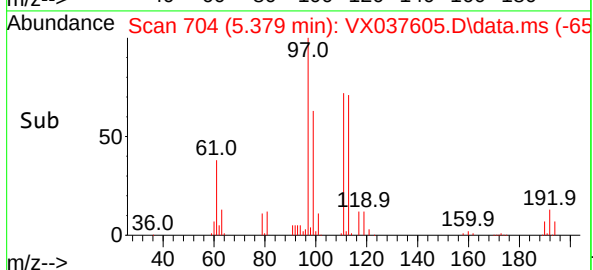
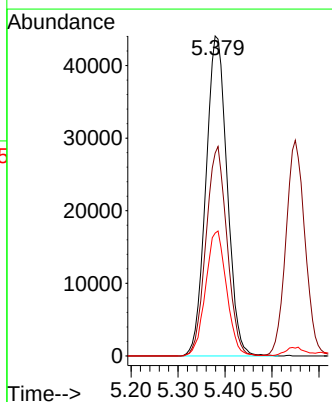
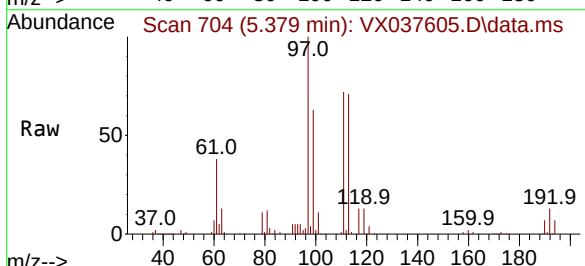
Manual Integrations
APPROVED

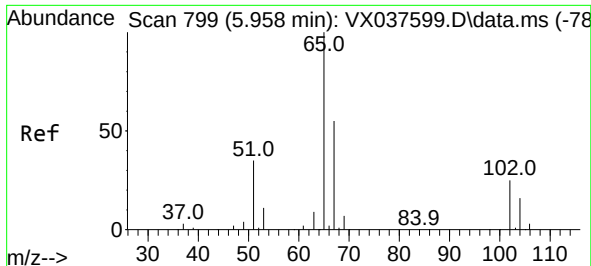
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#32
1,1,1-Trichloroethane
Concen: 51.353 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Tgt Ion: 97 Resp: 138244
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 38.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.072 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090823

Tgt Ion: 65 Resp: 10611

Ion Ratio Lower Upper

65 100

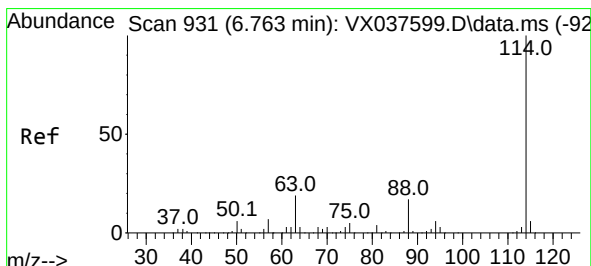
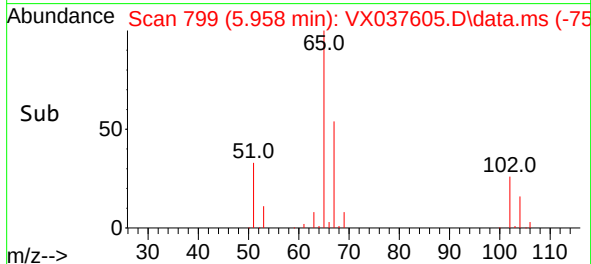
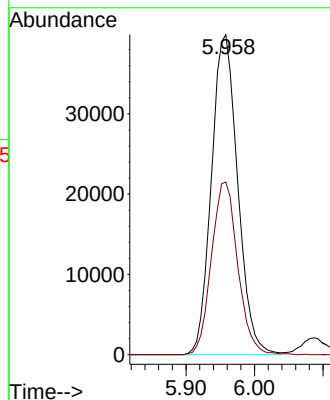
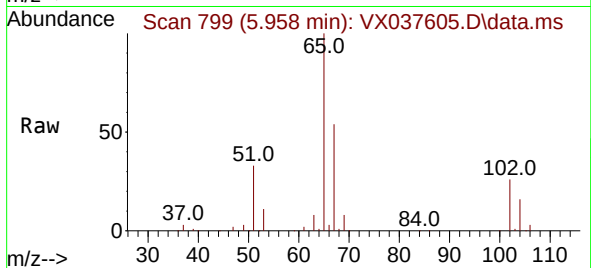
67 54.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

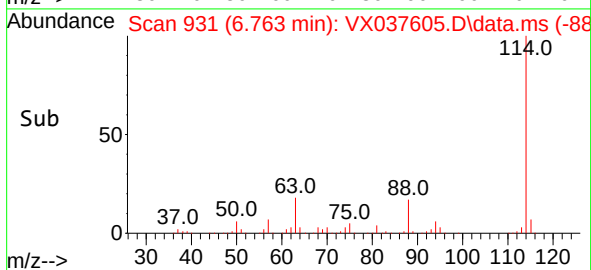
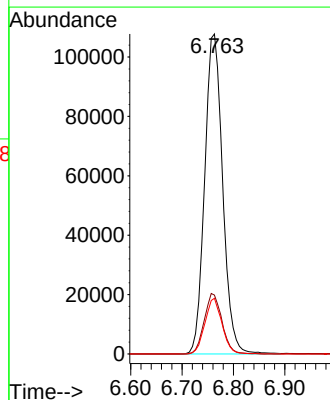
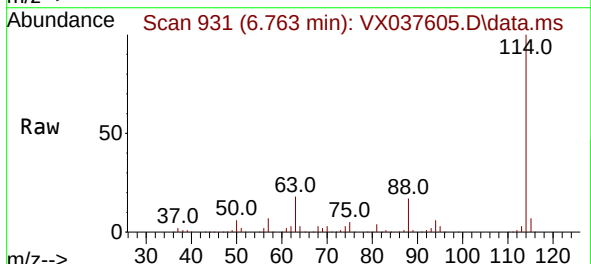
Tgt Ion:114 Resp: 261989

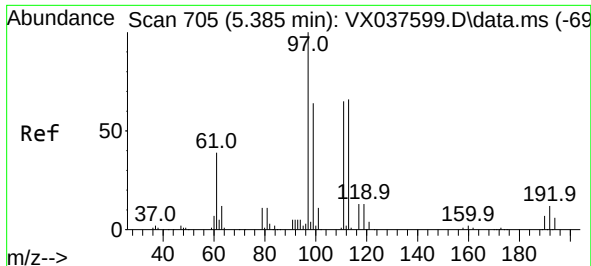
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

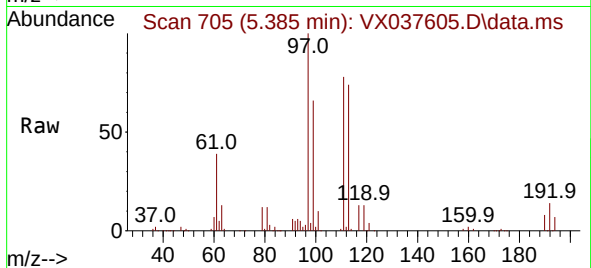
88 17.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.713 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

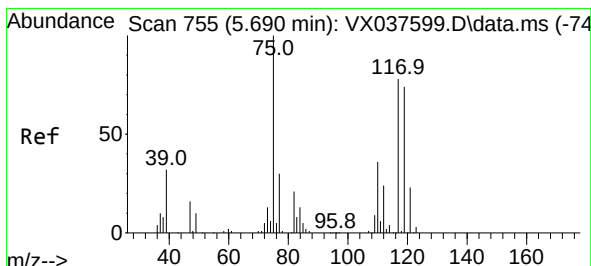
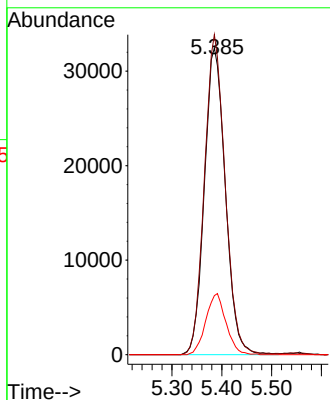
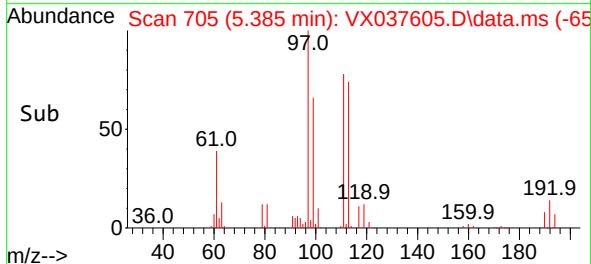
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823



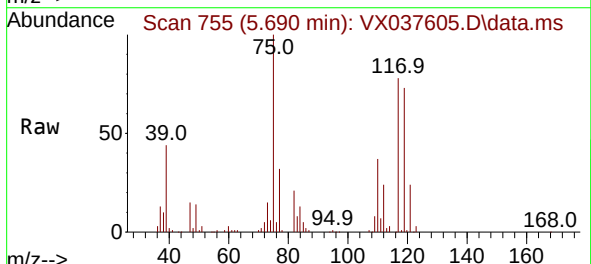
Tgt Ion: 113 Resp: 9476
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.2 13.3 19.9

Manual Integrations
APPROVED

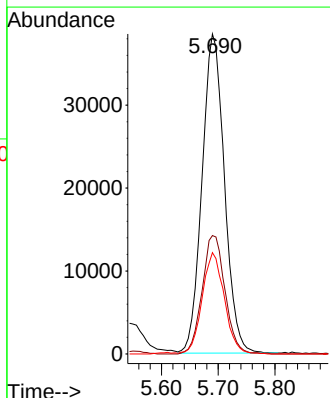
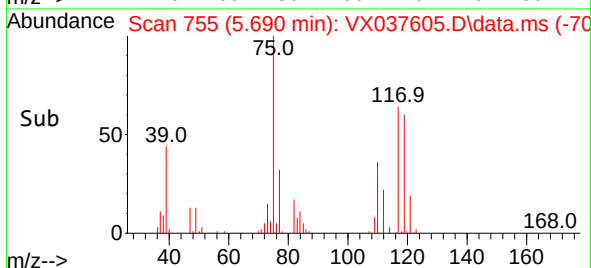
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

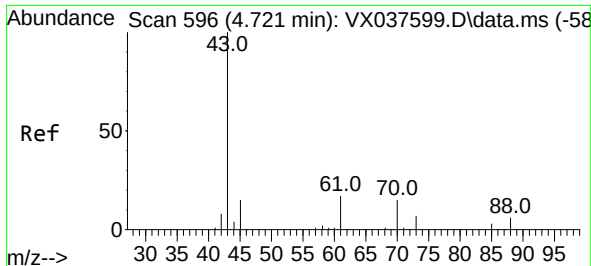


#36
1,1-Dichloropropene
Concen: 43.549 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28



Tgt Ion: 75 Resp: 105425
Ion Ratio Lower Upper
75 100
110 38.0 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 51.045 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX090823

Tgt Ion: 43 Resp: 126700

Ion Ratio Lower Upper

43 100

61 15.8 10.6 16.0

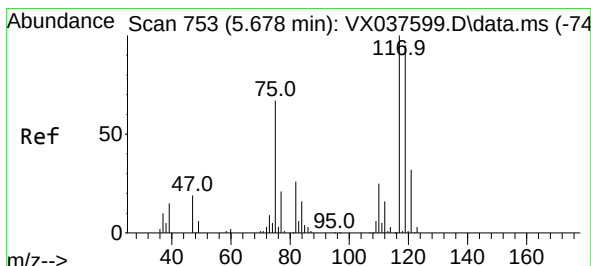
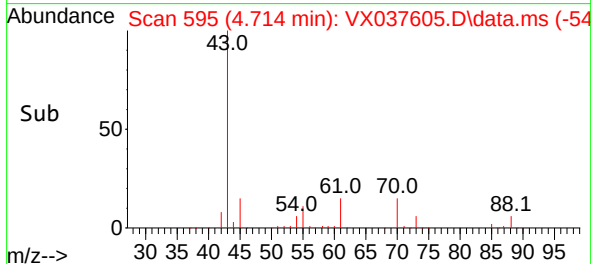
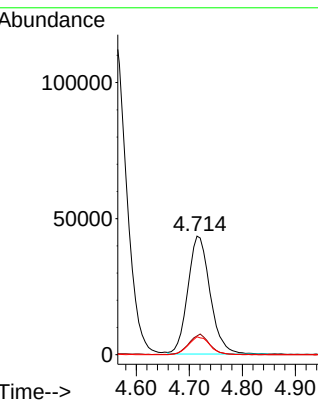
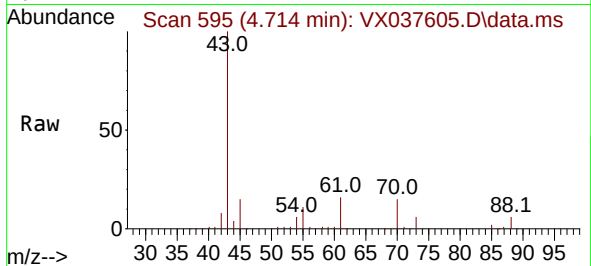
70 14.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#38

Carbon Tetrachloride

Concen: 45.715 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

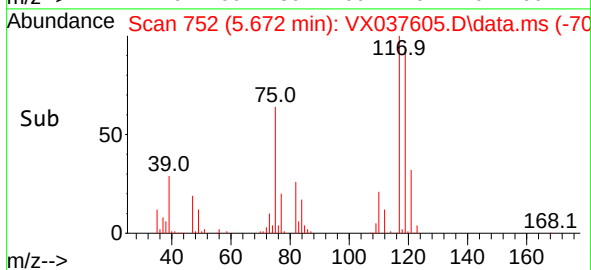
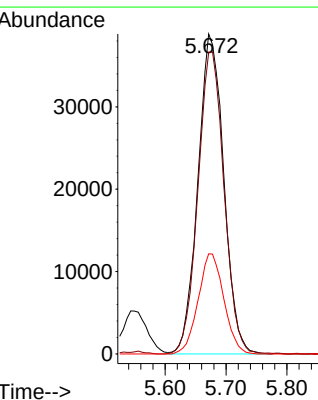
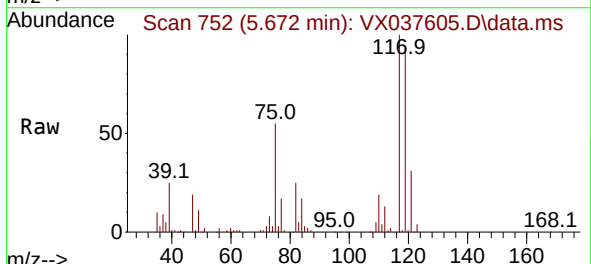
Tgt Ion:117 Resp: 114378

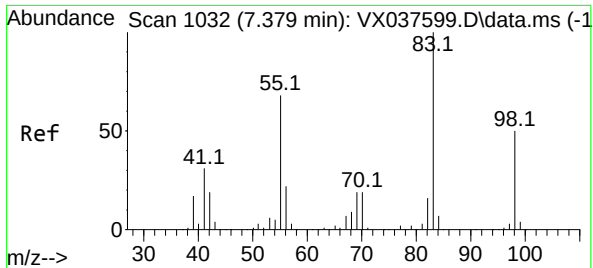
Ion Ratio Lower Upper

117 100

119 94.1 78.2 117.2

121 31.3 24.4 36.6





#39

Methylcyclohexane

Concen: 40.371 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX090823

Tgt Ion: 83 Resp: 11916

Ion Ratio Lower Upper

83 100

55 68.9 64.6 97.0

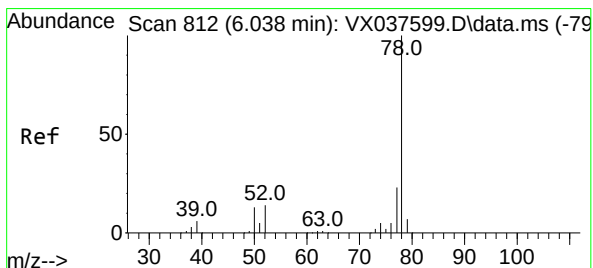
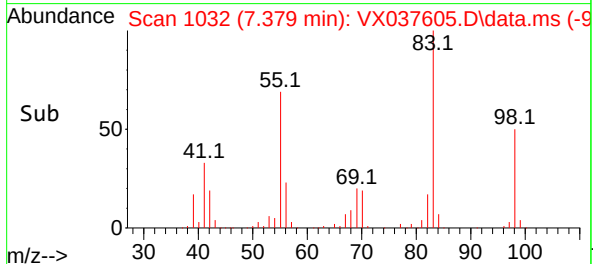
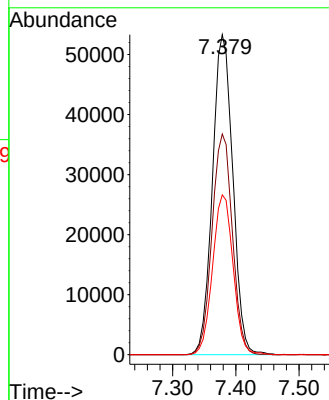
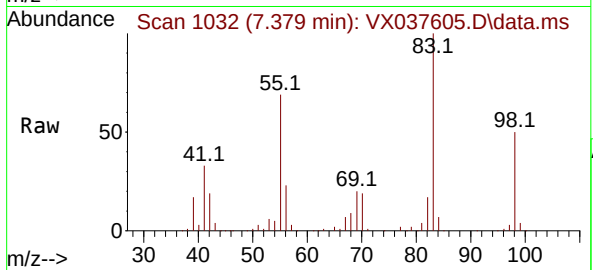
98 50.0 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#40

Benzene

Concen: 49.779 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037605.D

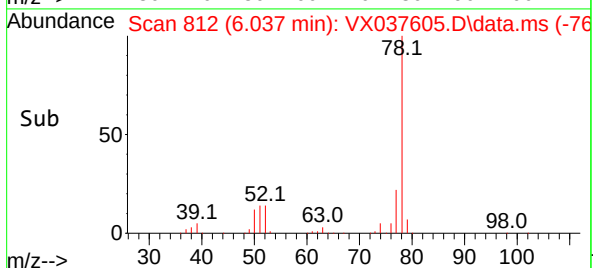
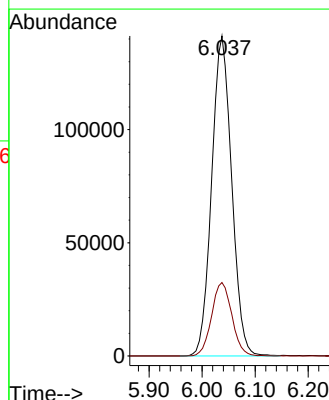
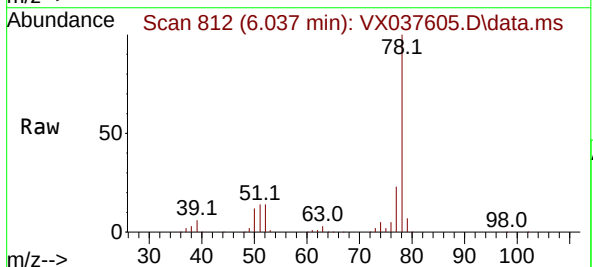
Acq: 08 Sep 2023 16:28

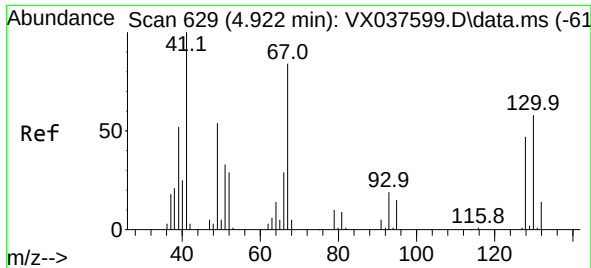
Tgt Ion: 78 Resp: 370788

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9





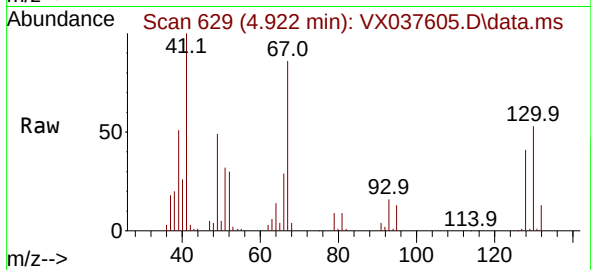
#41
Methacrylonitrile
Concen: 53.997 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090823



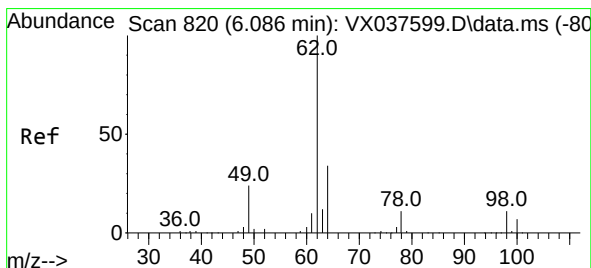
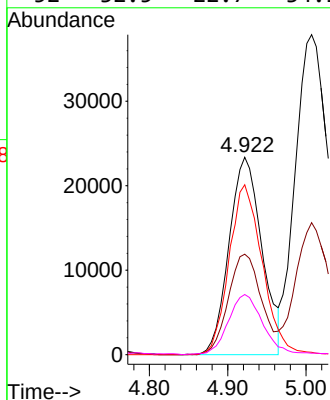
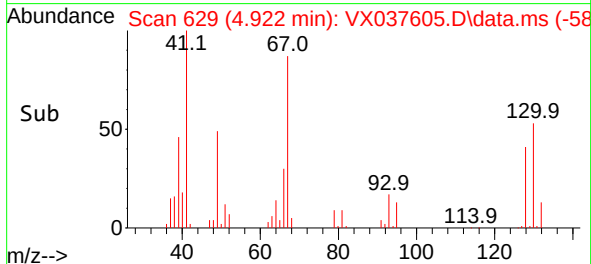
Tgt Ion:	41	Resp:	68270
Ion	Ratio	Lower	Upper
41	100		
39	50.4	45.2	67.8
67	87.2	52.6	78.8
52	32.5	22.7	34.1

Manual Integrations

APPROVED

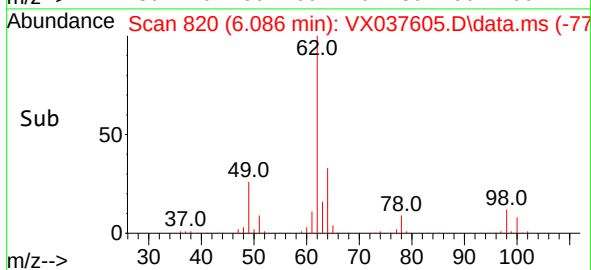
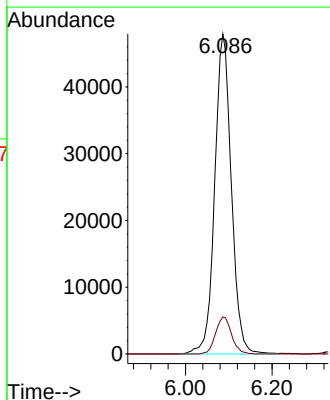
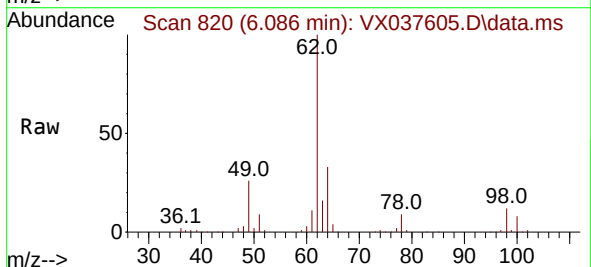
Reviewed By :John Carlone 09/09/2023

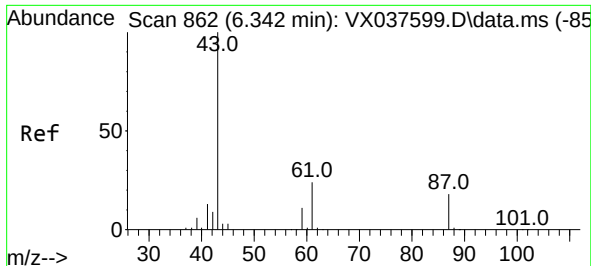
Supervised By :Mahesh Dadoda 09/11/2023



#42
1,2-Dichloroethane
Concen: 51.183 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Tgt Ion:	62	Resp:	127662
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 53.621 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090823

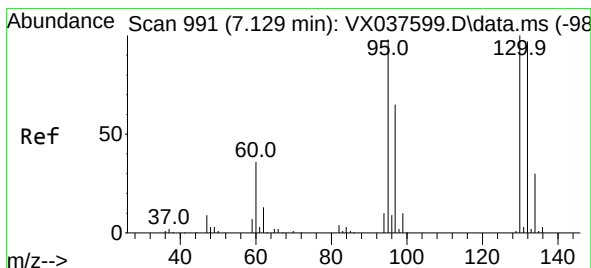
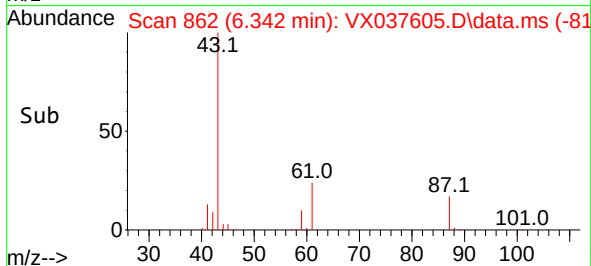
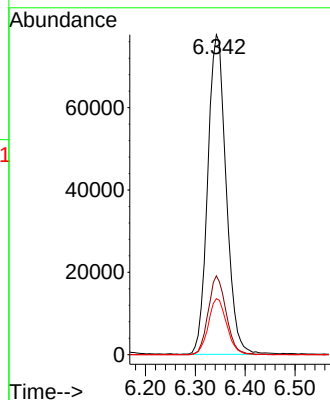
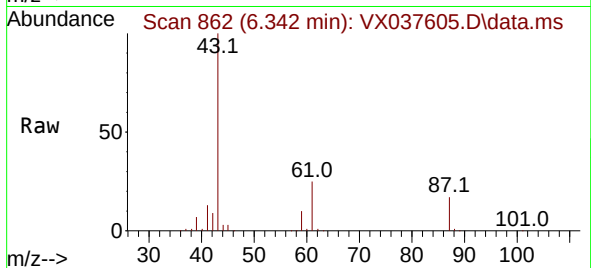
Tgt Ion:	43	Resp:	19934
Ion Ratio	Lower	Upper	
43	100		
61	24.0	15.2	22.8
87	17.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#44

Trichloroethene

Concen: 46.894 ug/l

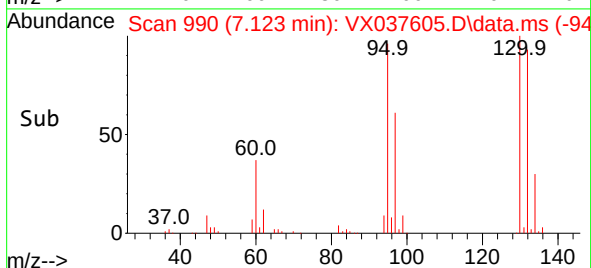
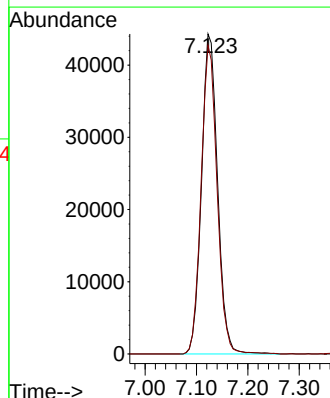
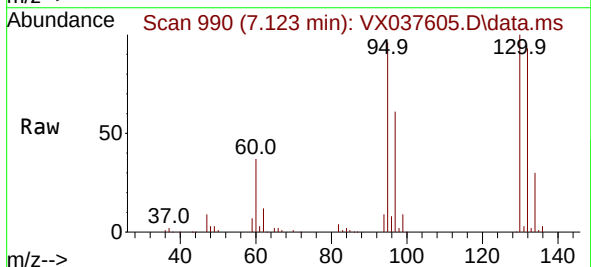
RT: 7.123 min Scan# 990

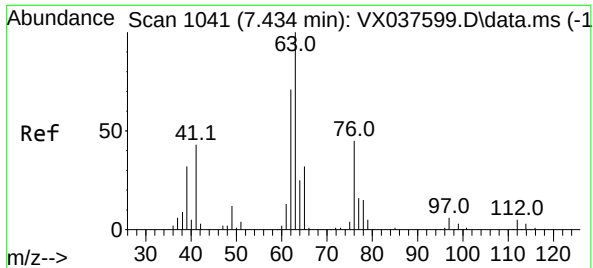
Delta R.T. -0.006 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

Tgt Ion:	130	Resp:	95948
Ion Ratio	Lower	Upper	
130	100		
95	96.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 51.445 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090823

Tgt Ion: 63 Resp: 9384

Ion Ratio Lower Upper

63 100

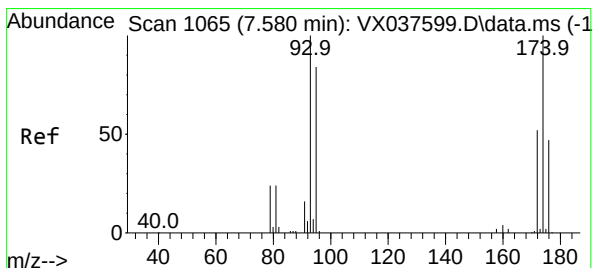
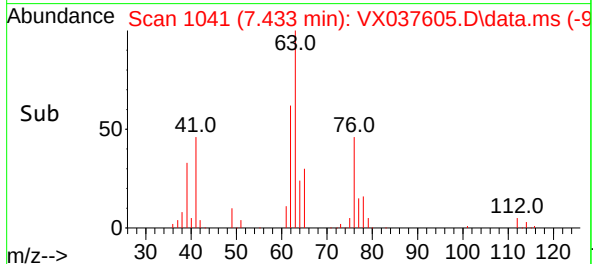
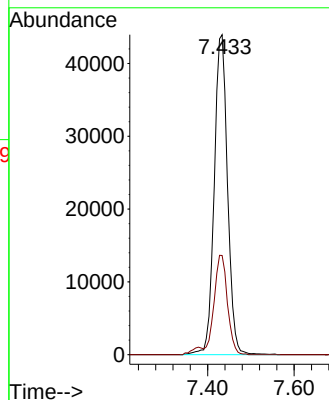
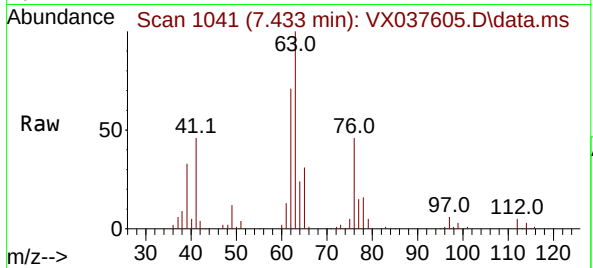
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#46

Dibromomethane

Concen: 51.834 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

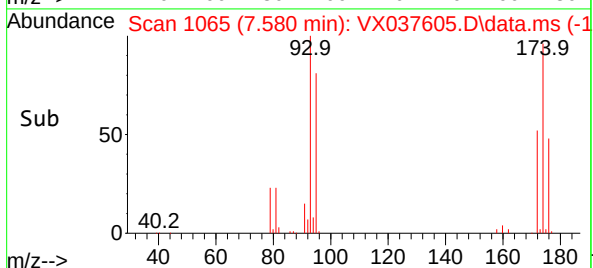
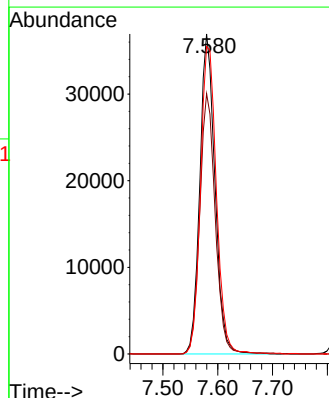
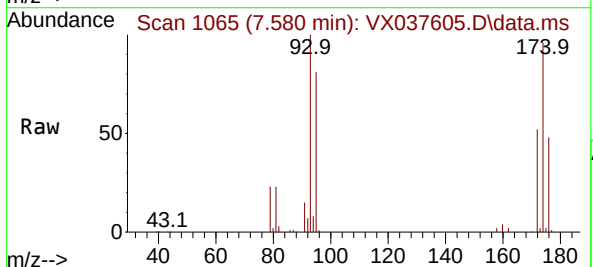
Tgt Ion: 93 Resp: 70963

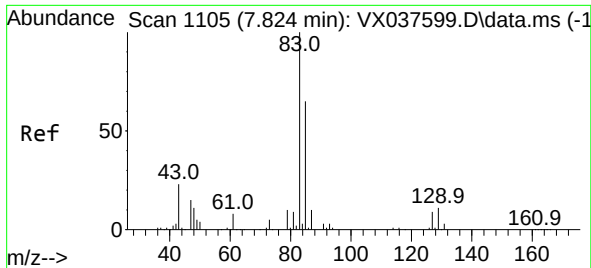
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 101.1 69.4 104.0





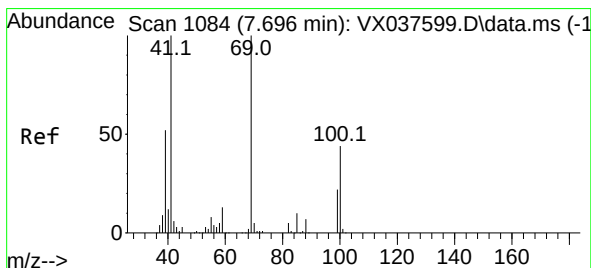
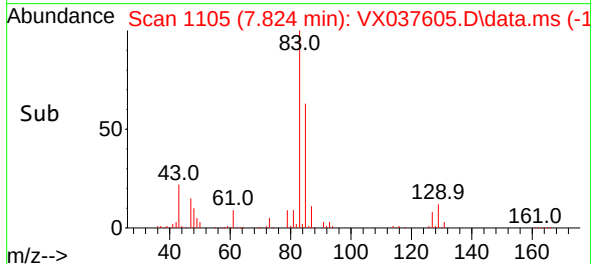
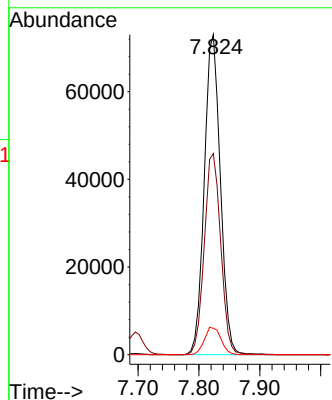
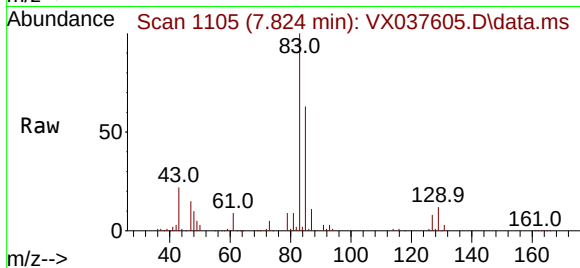
#47
Bromodichloromethane
Concen: 53.529 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823

Tgt Ion: 83 Resp: 133912
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 8.2 7.1 10.7

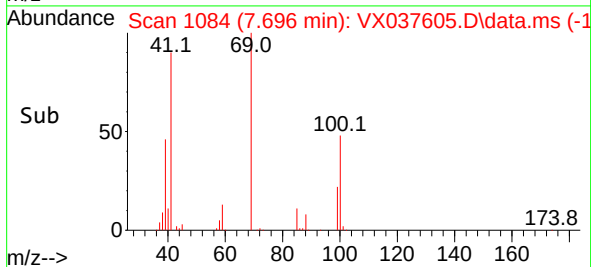
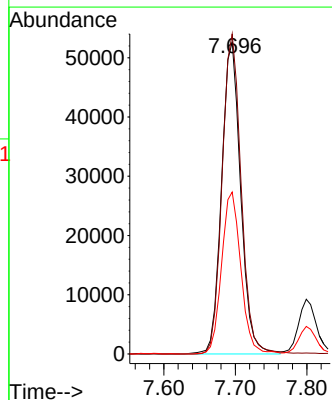
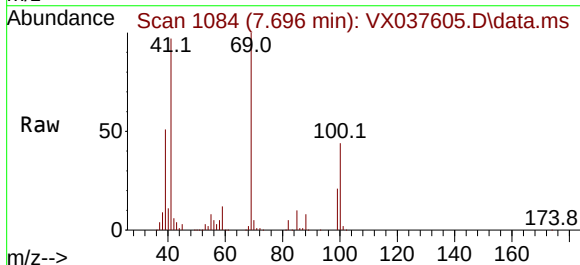
Manual Integrations
APPROVED

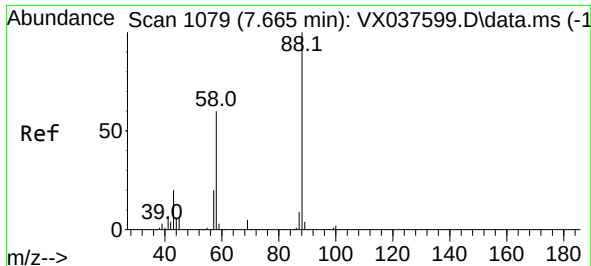
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#48
Methyl methacrylate
Concen: 54.670 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Tgt Ion: 41 Resp: 97275
Ion Ratio Lower Upper
41 100
69 102.7 59.2 88.8#
39 52.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1036.218 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090823

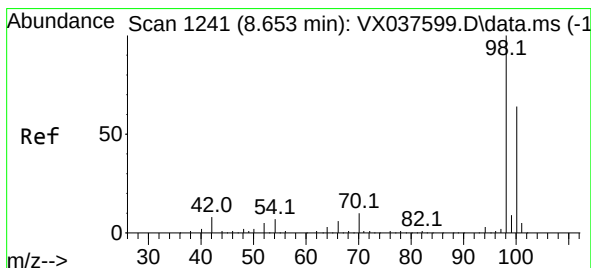
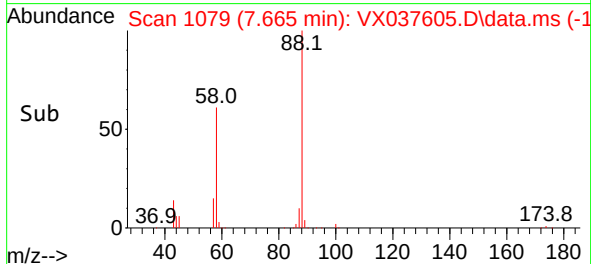
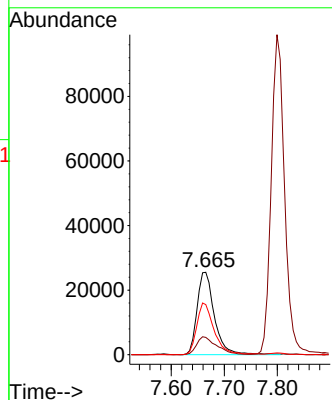
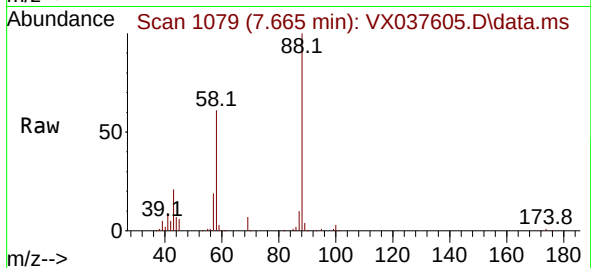
Tgt Ion: 88 Resp: 57850
 Ion Ratio Lower Upper
 88 100
 43 25.2 0.0 0.0
 58 62.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#50

Toluene-d8

Concen: 50.210 ug/l

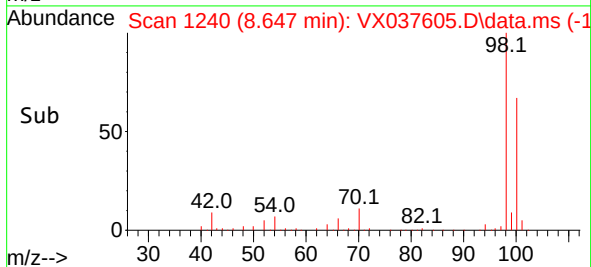
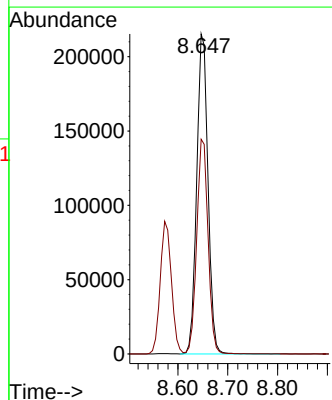
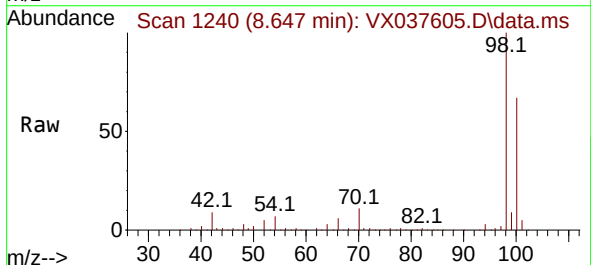
RT: 8.647 min Scan# 1240

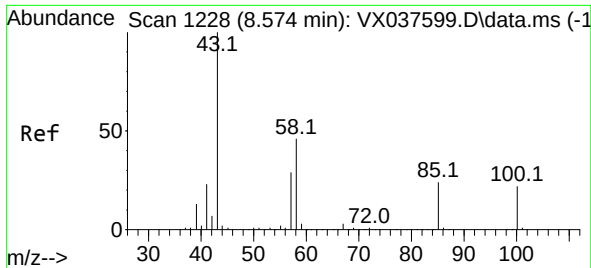
Delta R.T. -0.006 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

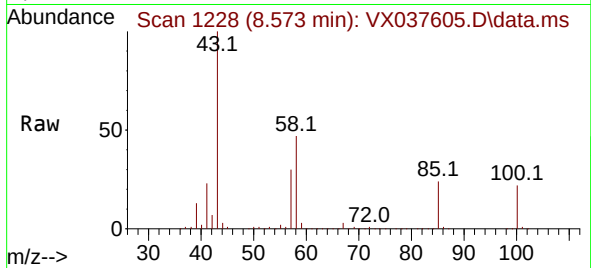
Tgt Ion: 98 Resp: 337461
 Ion Ratio Lower Upper
 98 100
 100 67.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 265.241 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

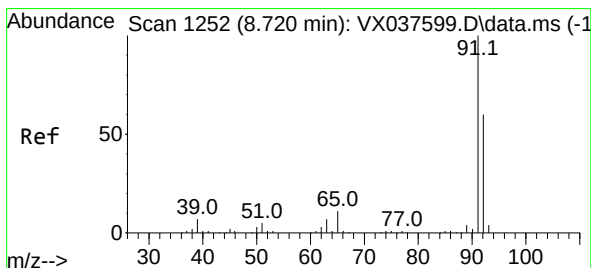
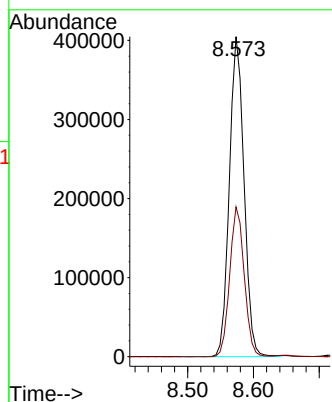
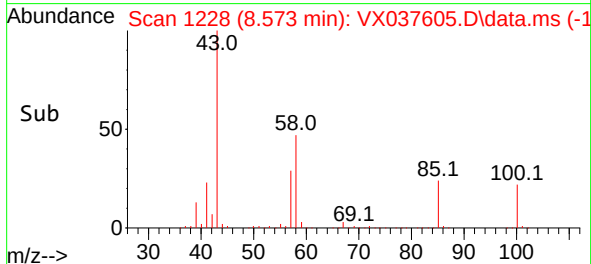
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823



Tgt Ion: 43 Resp: 627133
Ion Ratio Lower Upper
43 100
58 46.4 30.4 45.6

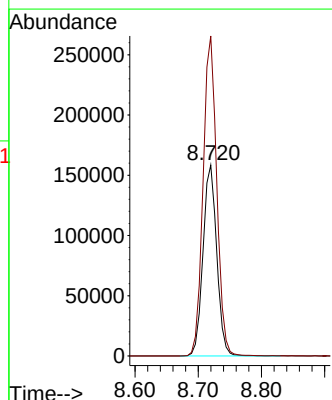
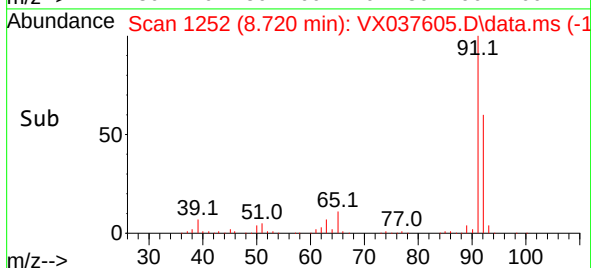
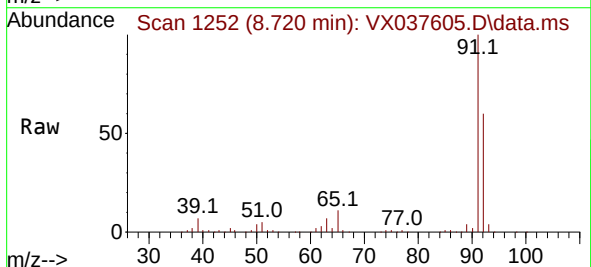
Manual Integrations
APPROVED

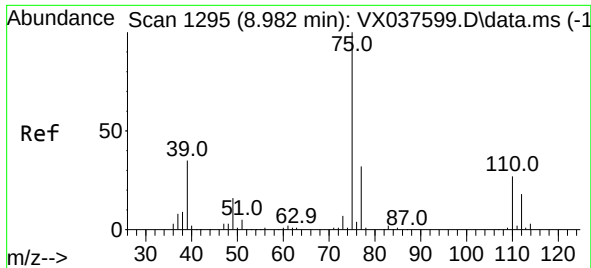
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#52
Toluene
Concen: 49.484 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Tgt Ion: 92 Resp: 239407
Ion Ratio Lower Upper
92 100
91 166.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.615 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090823

Tgt Ion: 75 Resp: 141865

Ion Ratio Lower Upper

75 100

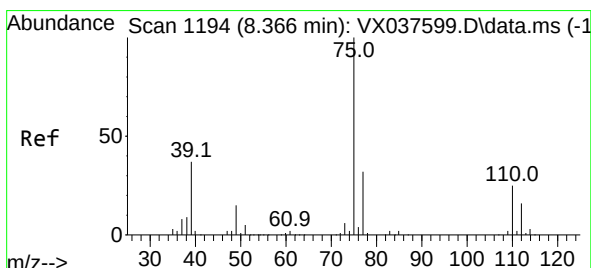
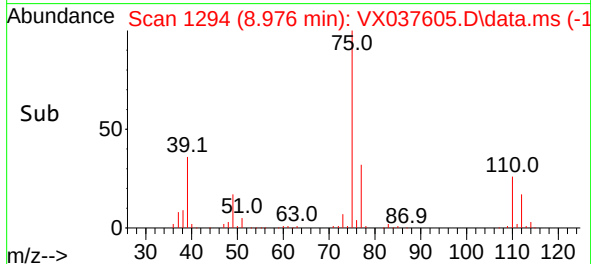
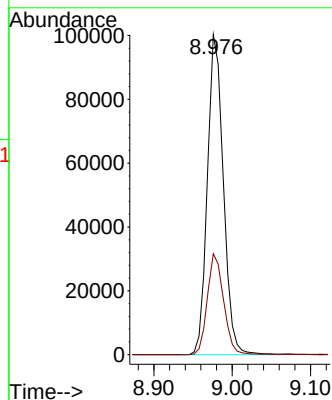
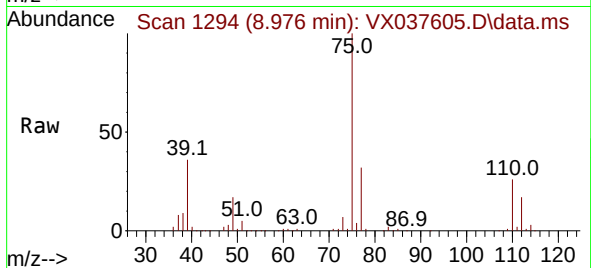
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#54

cis-1,3-Dichloropropene

Concen: 54.555 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

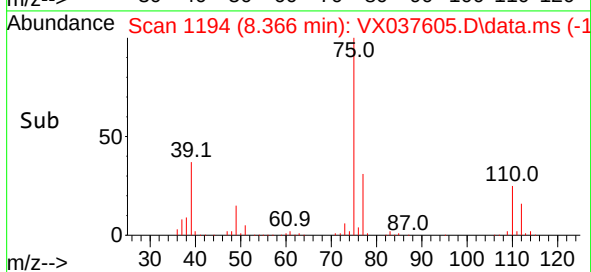
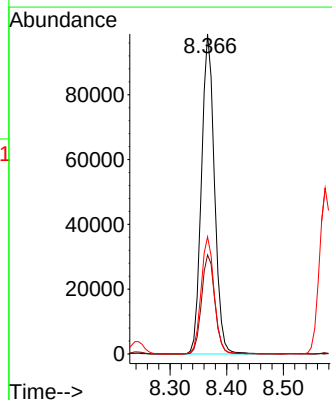
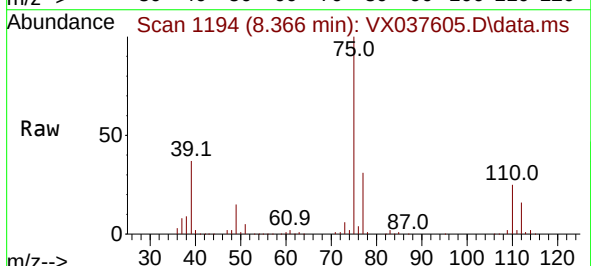
Tgt Ion: 75 Resp: 157665

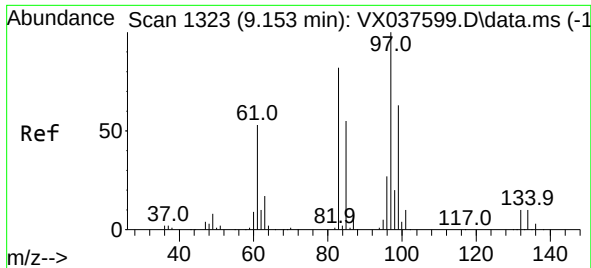
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

39 36.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 52.525 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090823

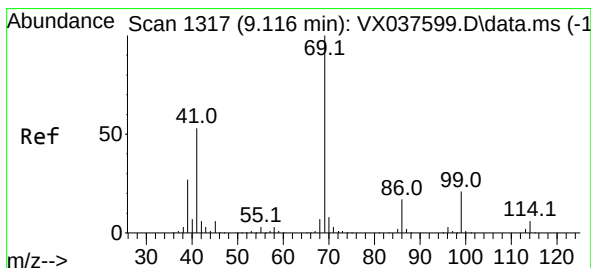
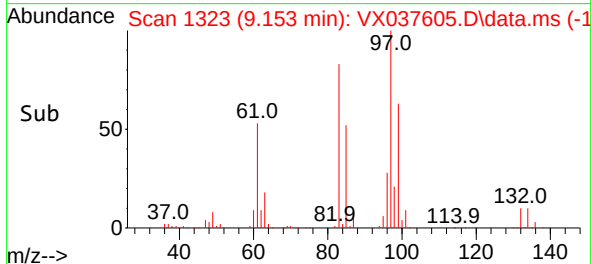
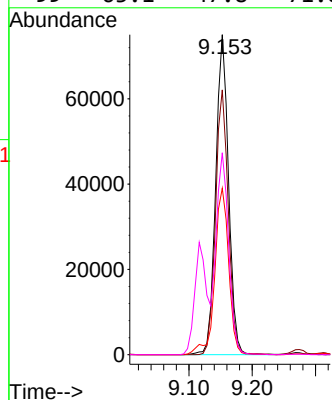
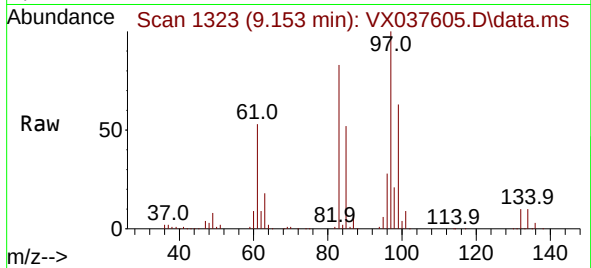
Tgt Ion:	97	Resp:	10565
Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.8	98.8
85	52.0	41.6	62.4
99	63.1	47.8	71.8

Manual Integrations

APPROVED

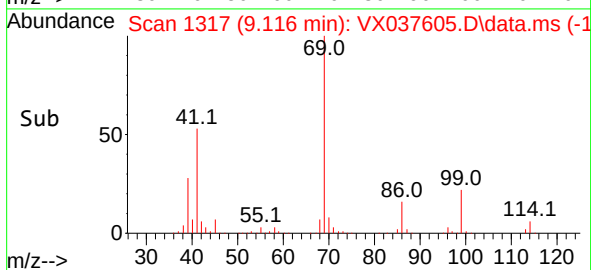
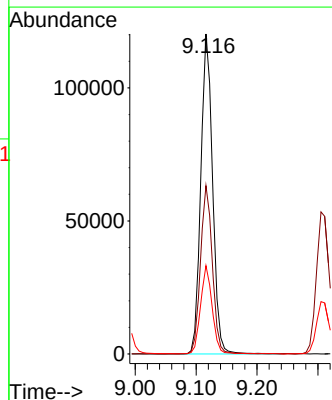
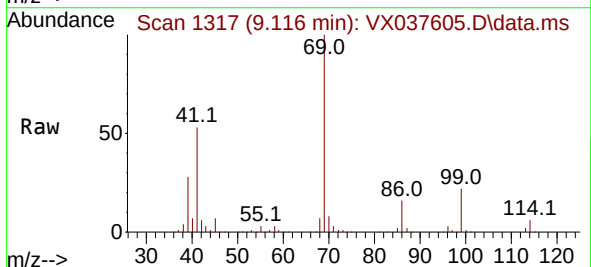
Reviewed By :John Carlone 09/09/2023

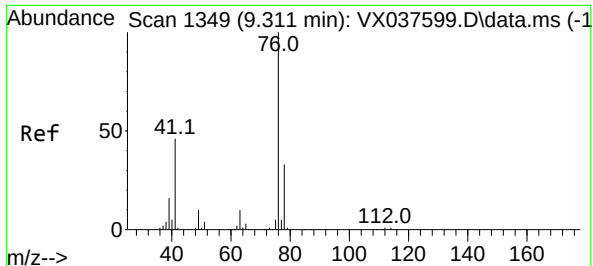
Supervised By :Mahesh Dadoda 09/11/2023



#56
Ethyl methacrylate
Concen: 55.379 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Tgt Ion:	69	Resp:	162310
Ion	Ratio	Lower	Upper
69	100		
41	53.0	56.8	85.2#
39	26.9	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 51.630 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX090823

Tgt Ion: 76 Resp: 173084

Ion Ratio Lower Upper

76 100

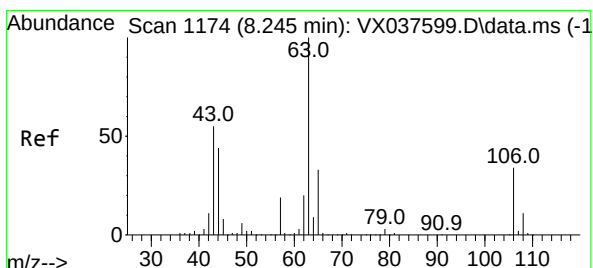
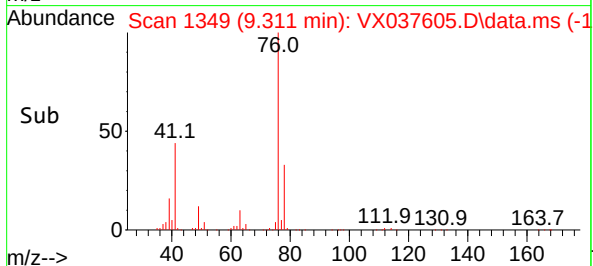
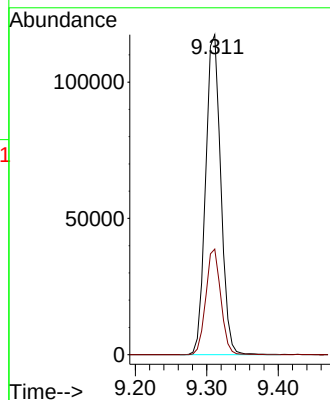
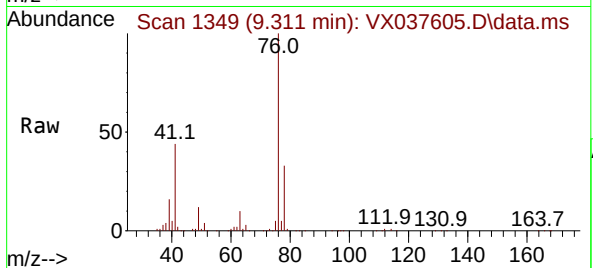
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 271.798 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037605.D

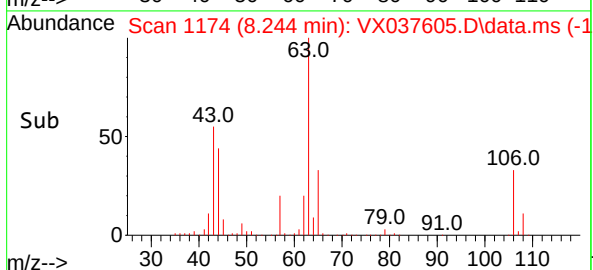
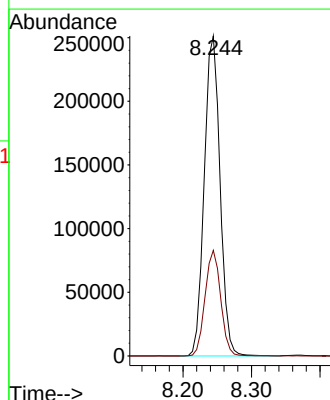
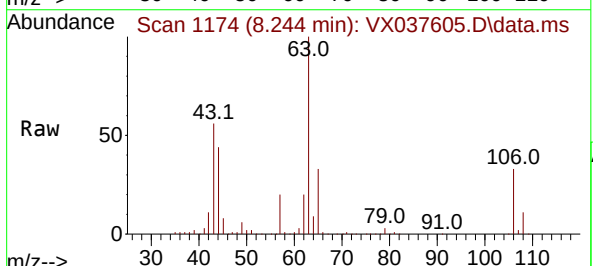
Acq: 08 Sep 2023 16:28

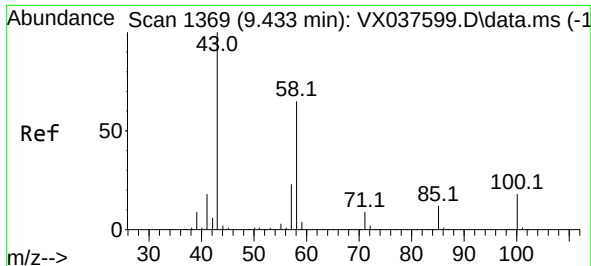
Tgt Ion: 63 Resp: 403048

Ion Ratio Lower Upper

63 100

106 32.7 22.5 33.7





#59

2-Hexanone

Concen: 267.512 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX090823

Tgt Ion: 43 Resp: 482410

Ion Ratio Lower Upper

43 100

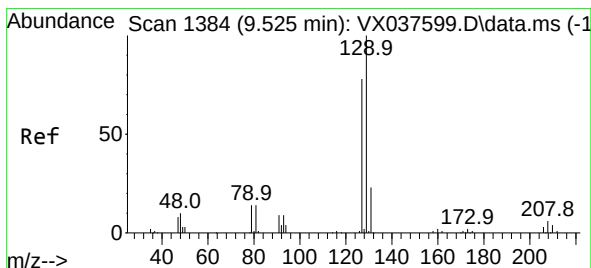
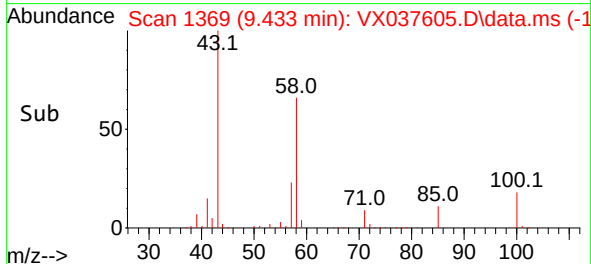
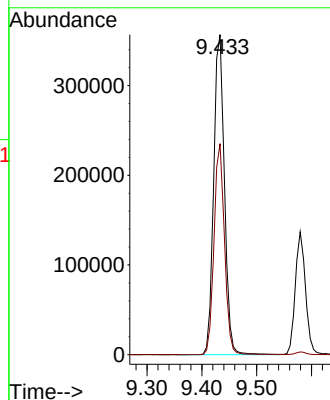
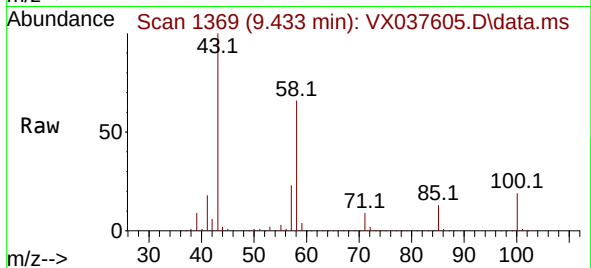
58 64.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#60

Dibromochloromethane

Concen: 55.502 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX037605.D

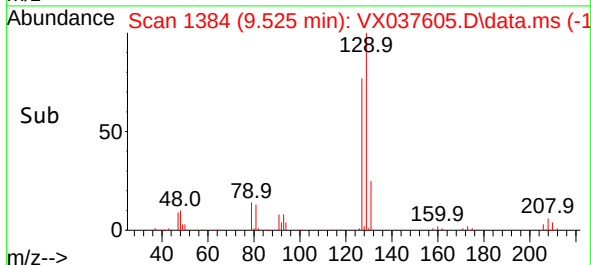
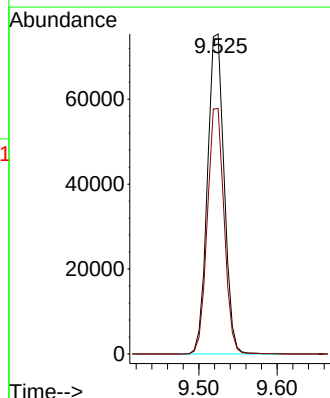
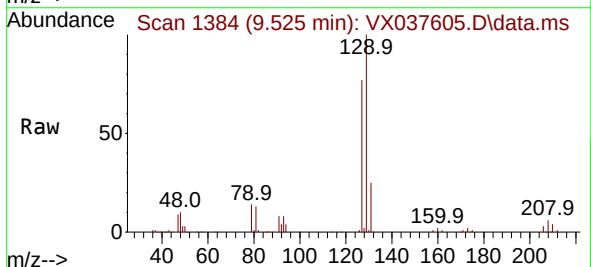
Acq: 08 Sep 2023 16:28

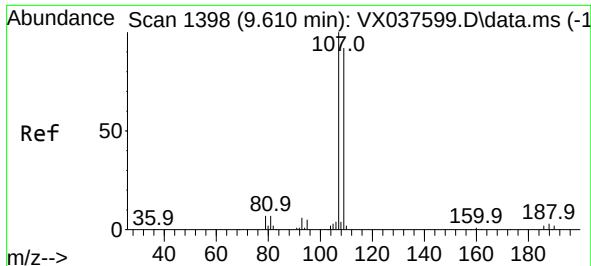
Tgt Ion:129 Resp: 111163

Ion Ratio Lower Upper

129 100

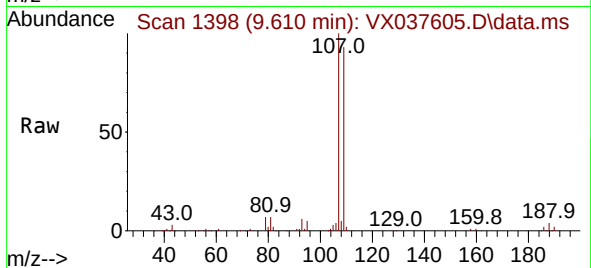
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.742 ug/l
RT: 9.610 min Scan# 11361
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

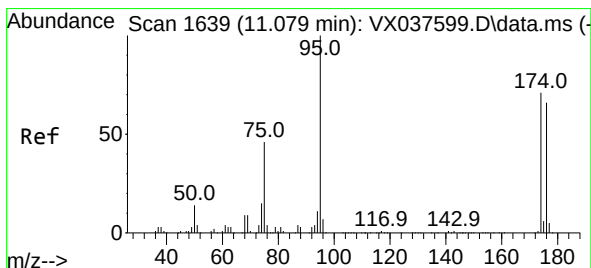
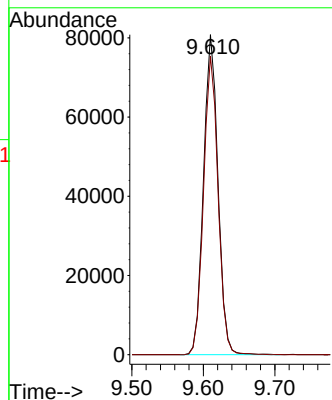
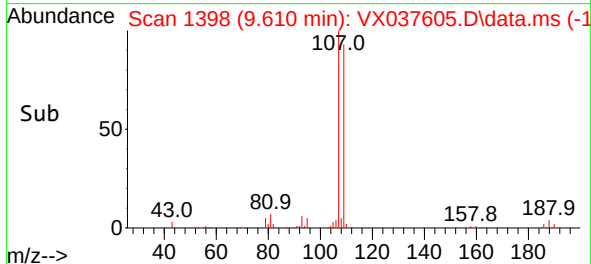
Instrument :
MSVOA_X
ClientSampleId :
ICVX090823



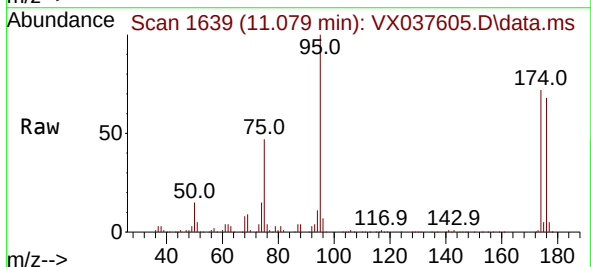
Tgt Ion:107 Resp: 11361
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

Manual Integrations
APPROVED

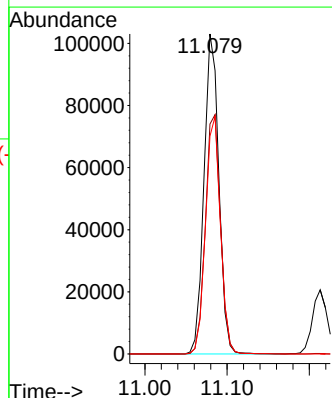
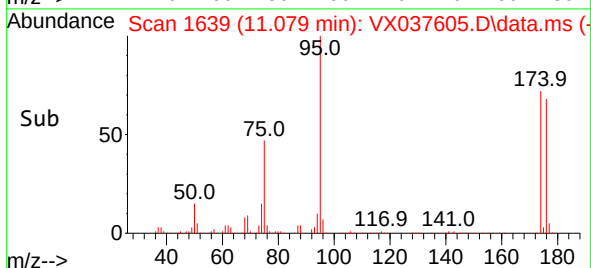
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

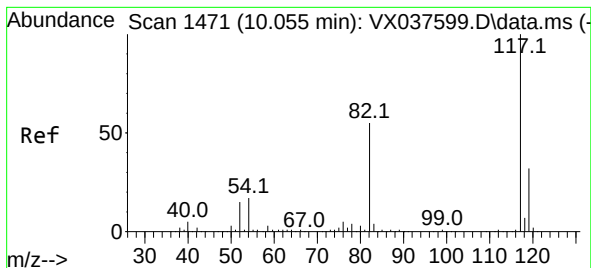


#62
4-Bromofluorobenzene
Concen: 50.940 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28



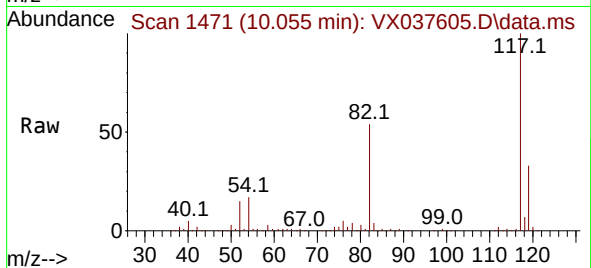
Tgt Ion: 95 Resp: 129032
Ion Ratio Lower Upper
95 100
174 76.4 0.0 135.6
176 74.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

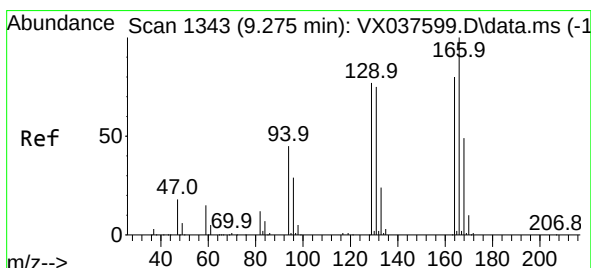
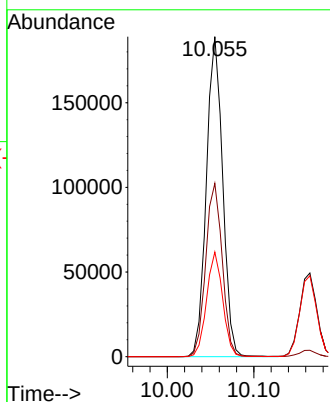
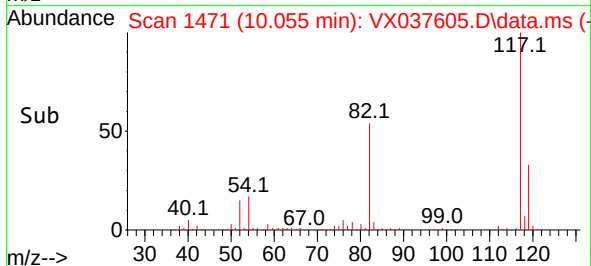
Instrument : MSVOA_X
ClientSampleId : ICVVX090823



Tgt Ion:117 Resp: 246884
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.7 25.5 38.3

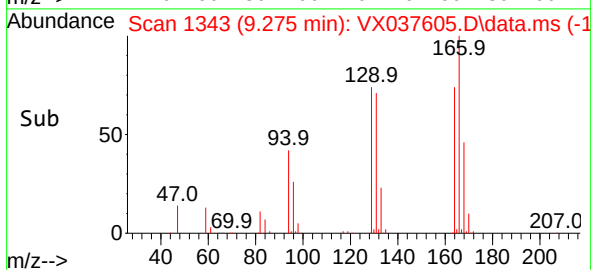
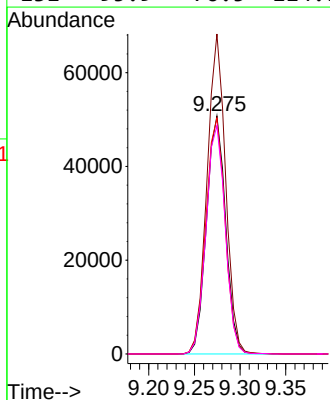
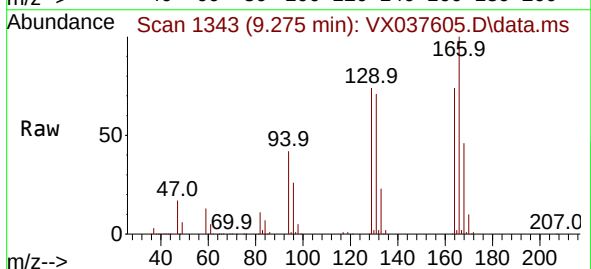
Manual Integrations
APPROVED

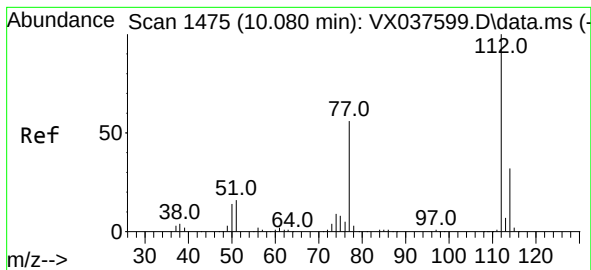
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#64
Tetrachloroethene
Concen: 42.637 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

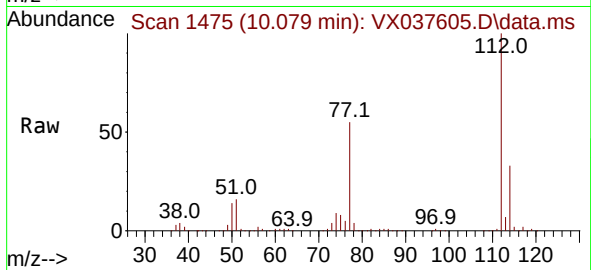
Tgt Ion:164 Resp: 73713
Ion Ratio Lower Upper
164 100
166 134.5 102.7 154.1
129 99.1 80.4 120.6
131 95.9 76.5 114.7





#65
Chlorobenzene
Concen: 48.720 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

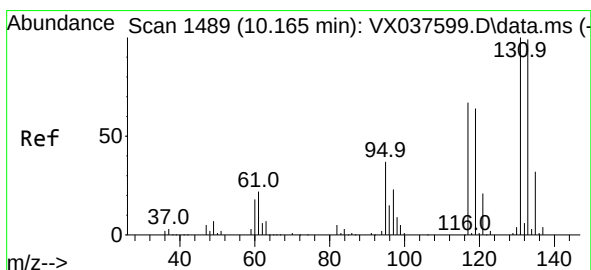
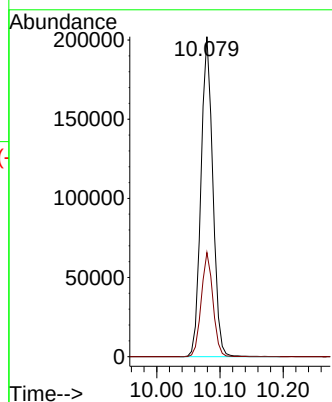
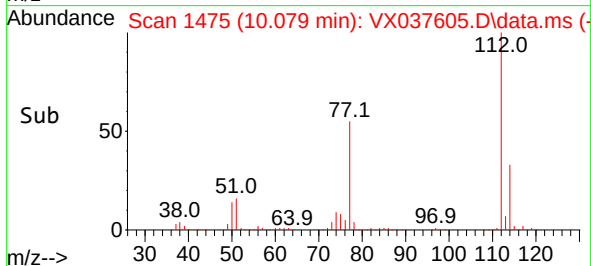
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823



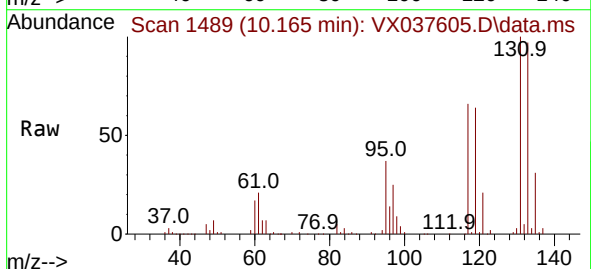
Tgt Ion:112 Resp: 26426
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

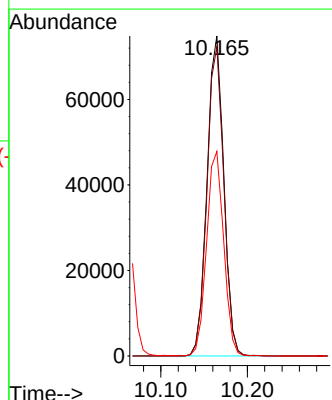
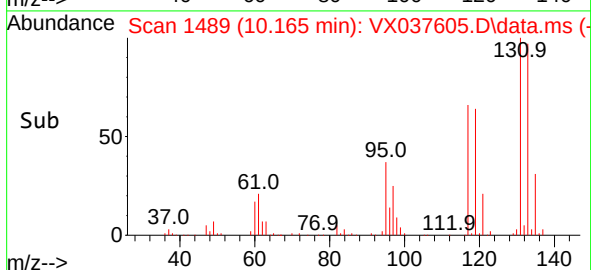
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

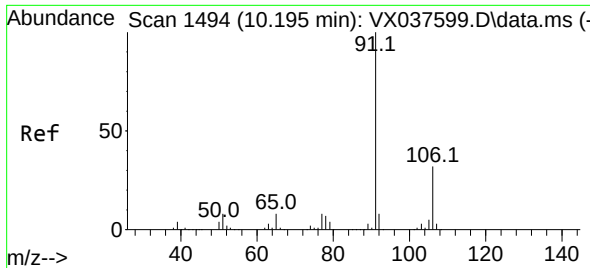


#66
1,1,1,2-Tetrachloroethane
Concen: 52.381 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28



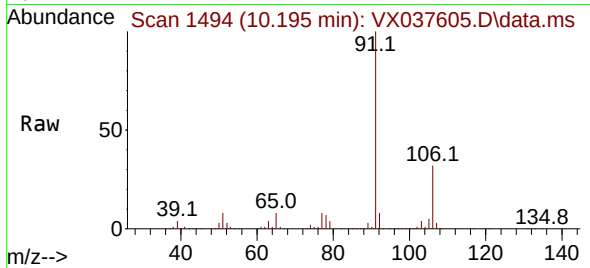
Tgt Ion:131 Resp: 100695
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 65.2 32.2 96.6





#67
Ethyl Benzene
Concen: 47.974 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

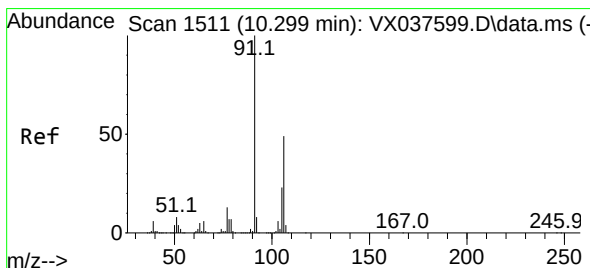
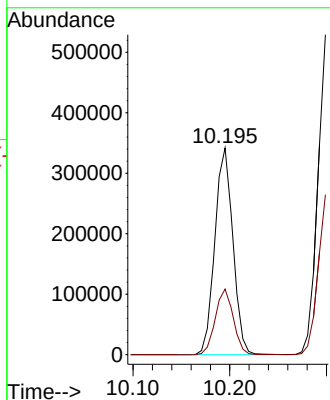
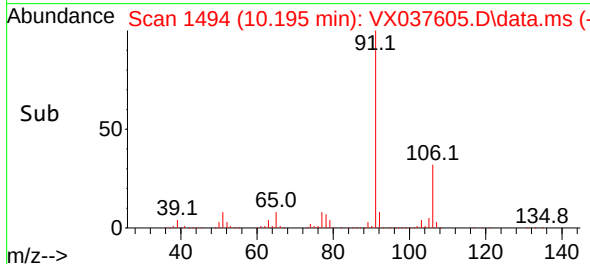
Instrument : MSVOA_X
ClientSampleId : ICVVX090823



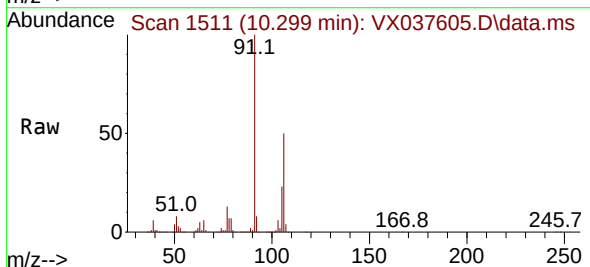
Tgt Ion: 91 Resp: 442329
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

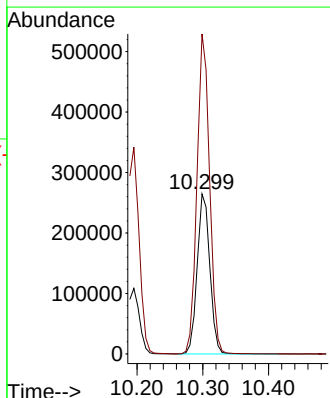
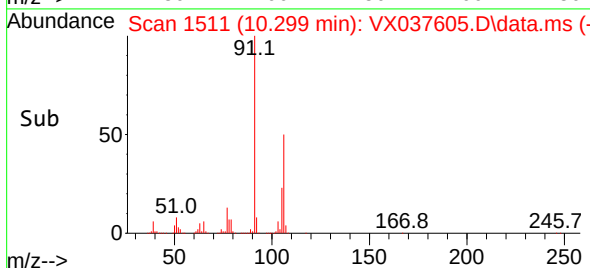
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

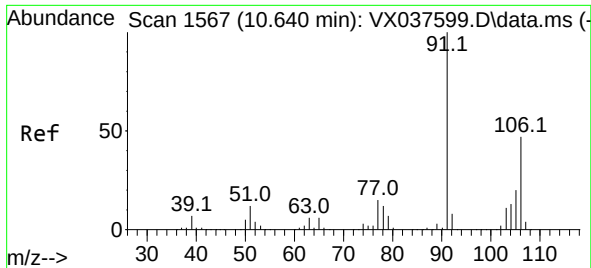


#68
m/p-Xylenes
Concen: 97.404 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28



Tgt Ion:106 Resp: 353287
Ion Ratio Lower Upper
106 100
91 199.1 165.5 248.3





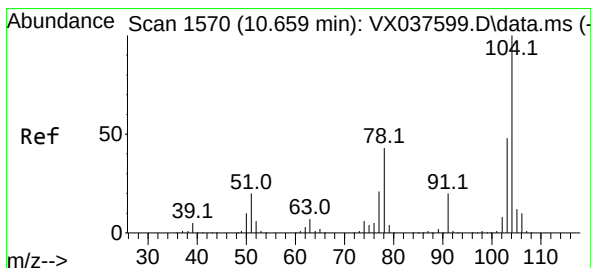
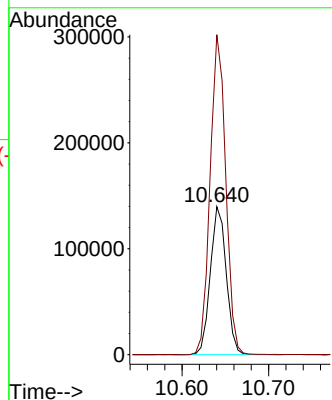
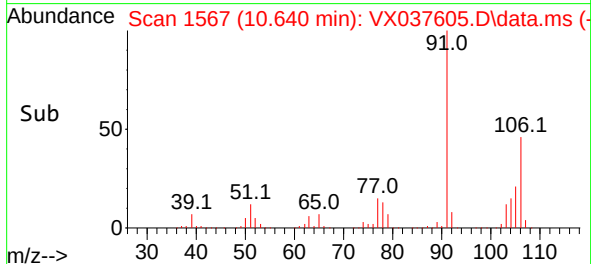
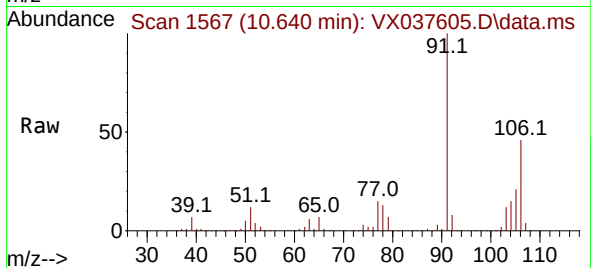
#69
o-Xylene
Concen: 49.513 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Instrument :
MSVOA_X
ClientSampleId :
ICVX090823

Tgt Ion:106 Resp: 178560
Ion Ratio Lower Upper
106 100
91 212.2 108.9 326.8

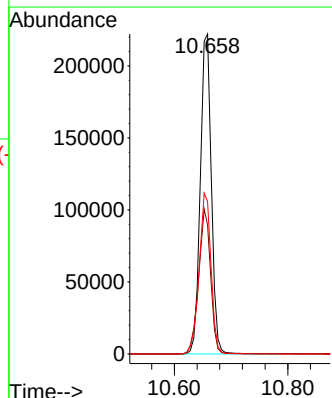
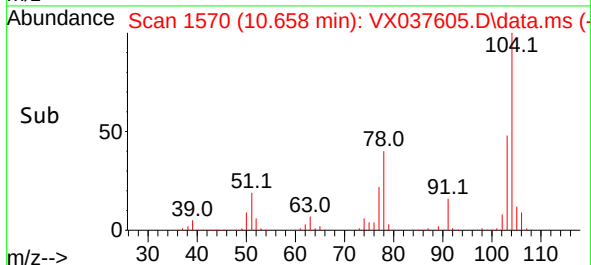
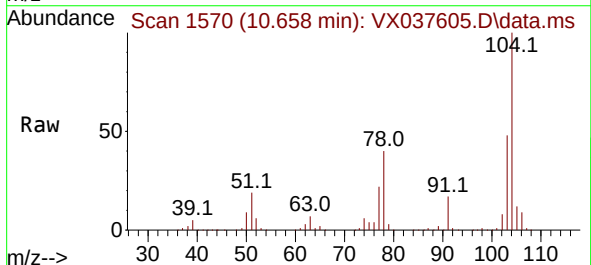
Manual Integrations
APPROVED

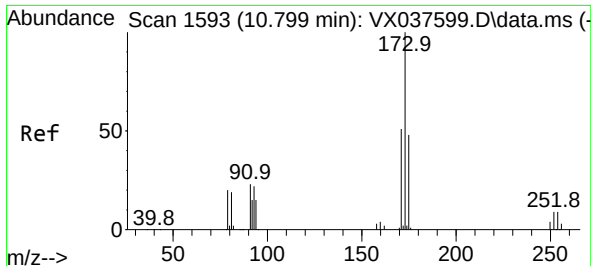
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#70
Styrene
Concen: 51.189 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

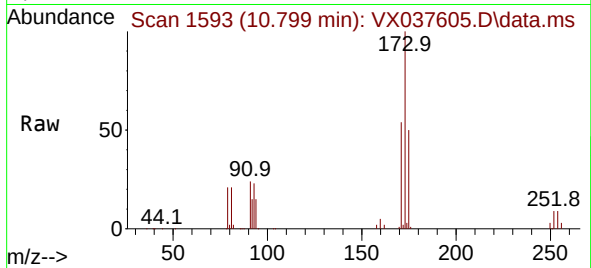
Tgt Ion:104 Resp: 300140
Ion Ratio Lower Upper
104 100
78 48.8 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 52.012 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

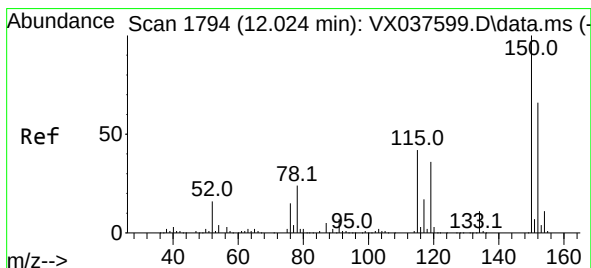
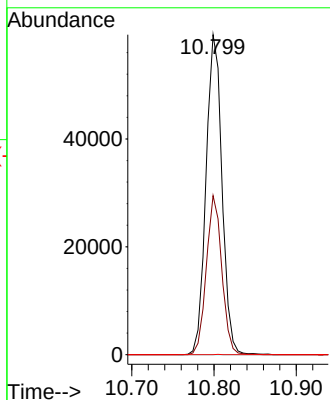
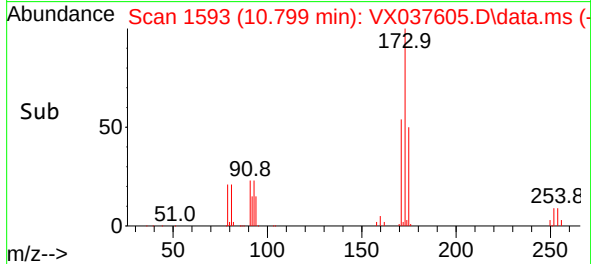
Instrument :
MSVOA_X
ClientSampleId :
ICVX090823



Tgt Ion:173 Resp: 8004
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0

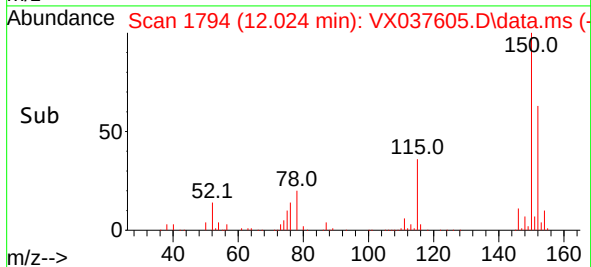
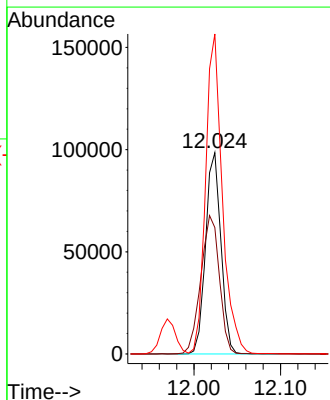
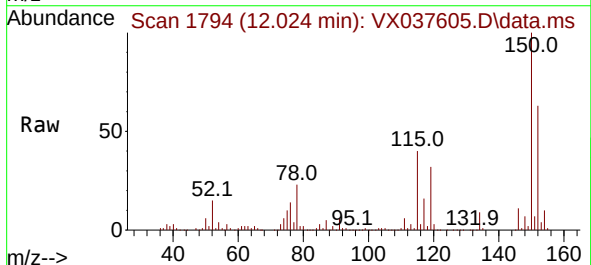
Manual Integrations
APPROVED

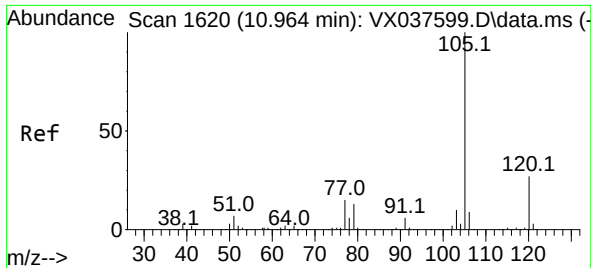
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Tgt Ion:152 Resp: 121122
Ion Ratio Lower Upper
152 100
115 83.5 43.3 129.9
150 173.3 0.0 345.0





#73
Isopropylbenzene
Concen: 48.059 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

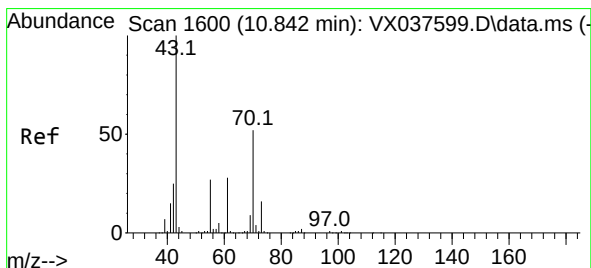
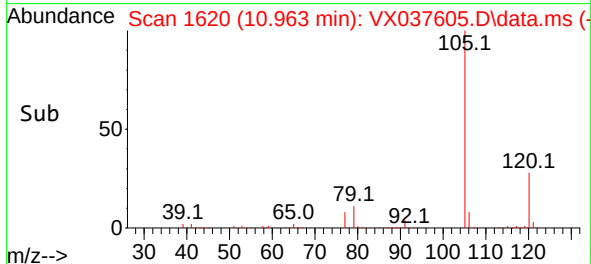
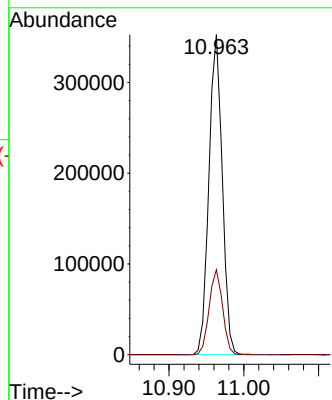
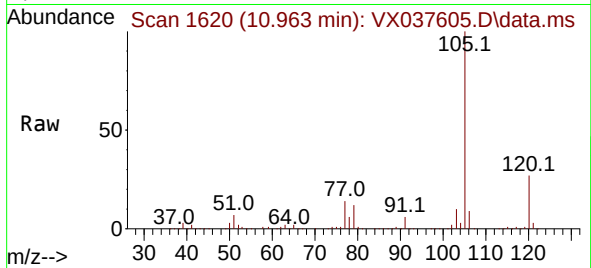
ICVVX090823

Tgt Ion:105 Resp: 437239
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Manual Integrations

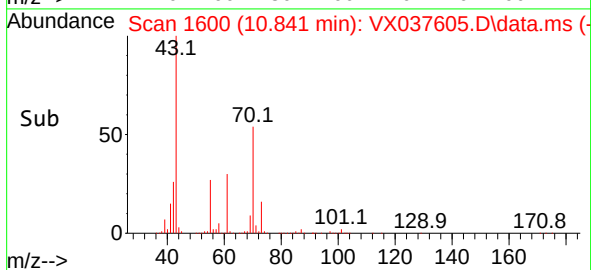
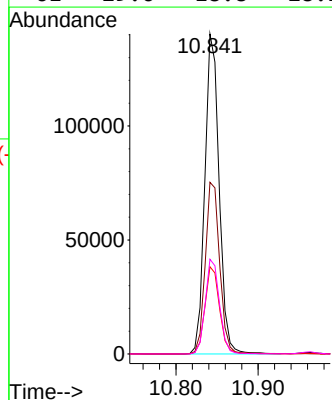
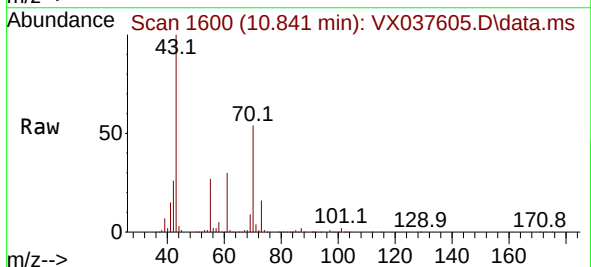
APPROVED

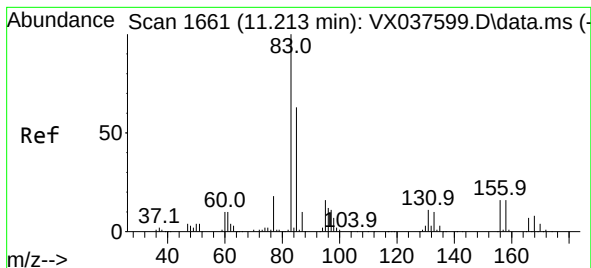
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#74
N-ethyl acetate
Concen: 54.068 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Tgt Ion: 43 Resp: 169562
Ion Ratio Lower Upper
43 100
70 54.4 32.9 49.3#
55 28.0 19.3 28.9
61 29.6 18.8 28.2#





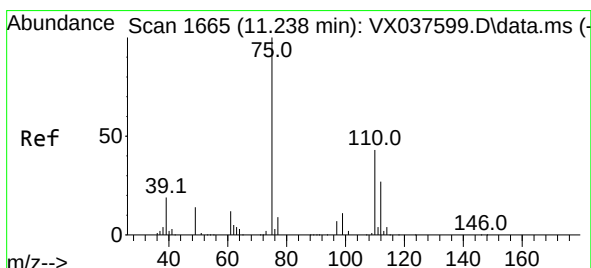
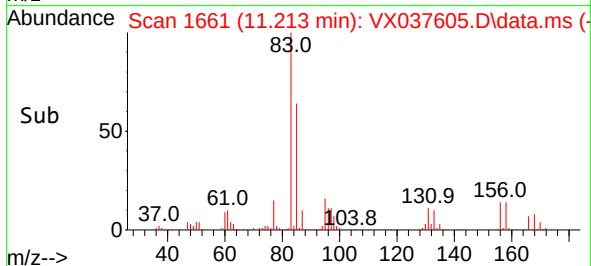
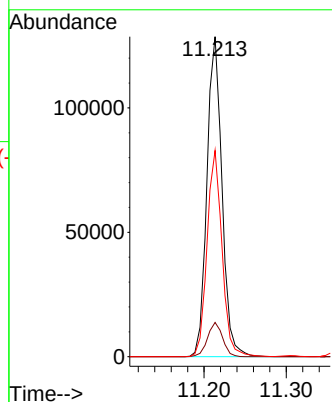
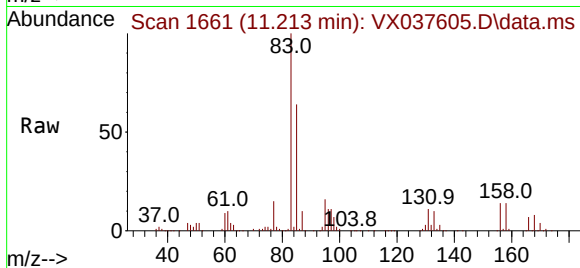
#75
1,1,2,2-Tetrachloroethane
Concen: 51.712 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Instrument : MSVOA_X
ClientSampleId : ICVVX090823

Tgt Ion: 83 Resp: 16349
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.1 32.0 96.2

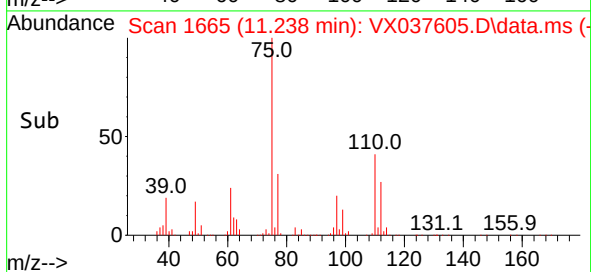
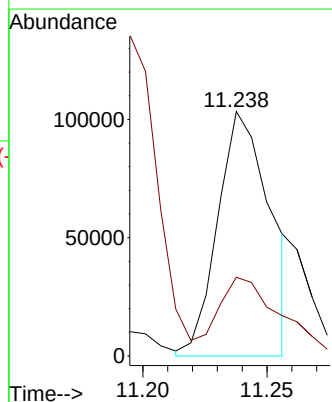
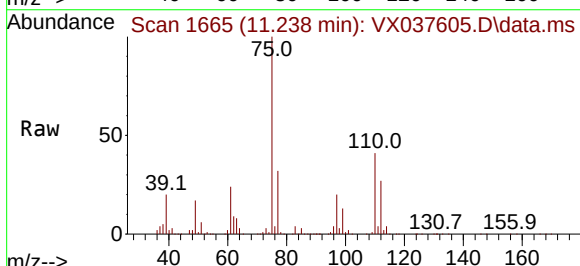
Manual Integrations
APPROVED

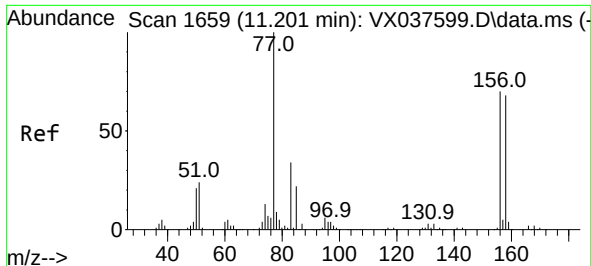
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#76
1,2,3-Trichloropropane
Concen: 53.142 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

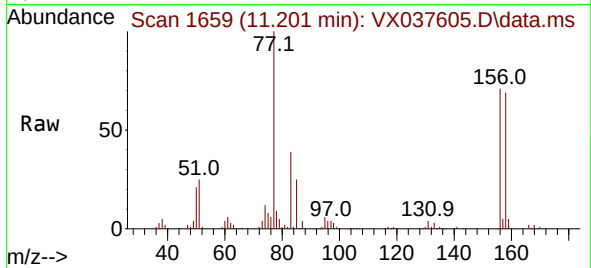
Tgt Ion: 75 Resp: 150683
Ion Ratio Lower Upper
75 100
77 38.8 19.1 57.5





#77
Bromobenzene
Concen: 50.415 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

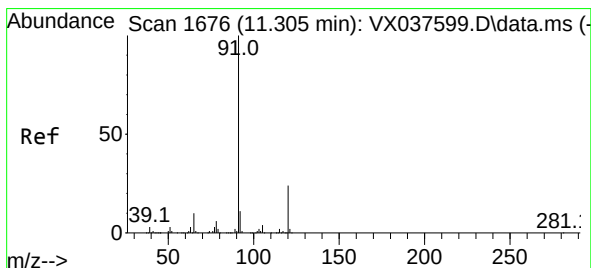
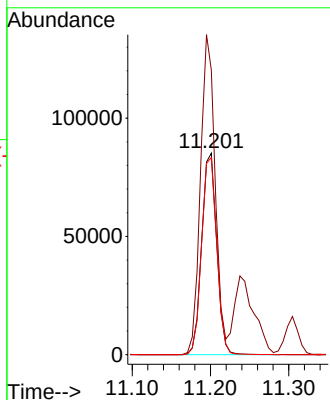
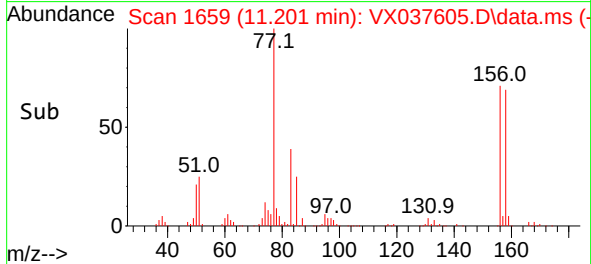
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823



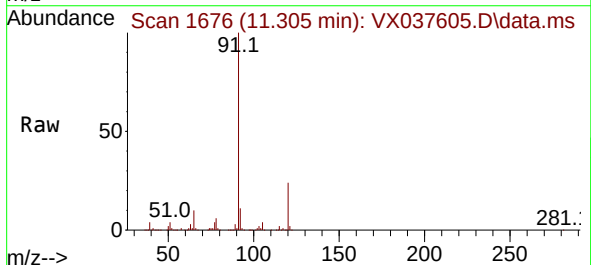
Tgt Ion:156 Resp: 11353
Ion Ratio Lower Upper
156 100
77 154.4 88.4 265.3
158 98.3 48.0 144.0

Manual Integrations
APPROVED

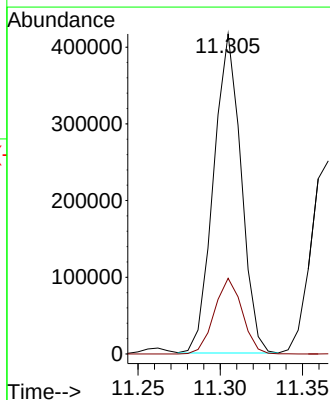
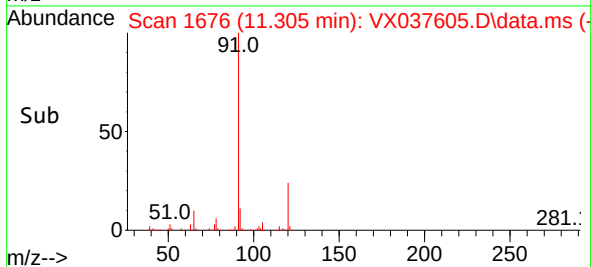
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

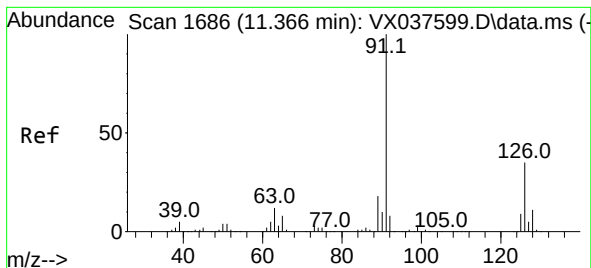


#78
n-propylbenzene
Concen: 47.923 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28



Tgt Ion: 91 Resp: 484874
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4





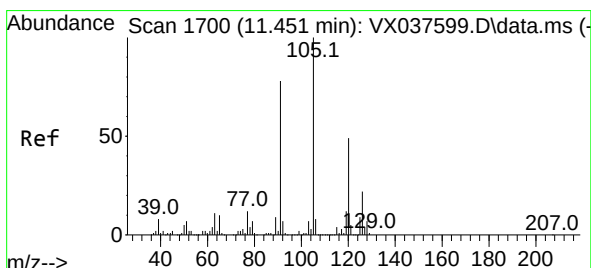
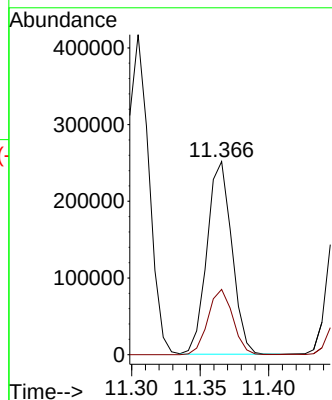
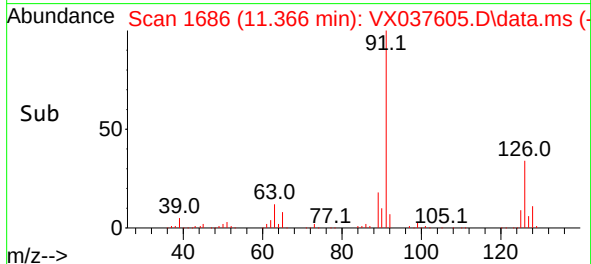
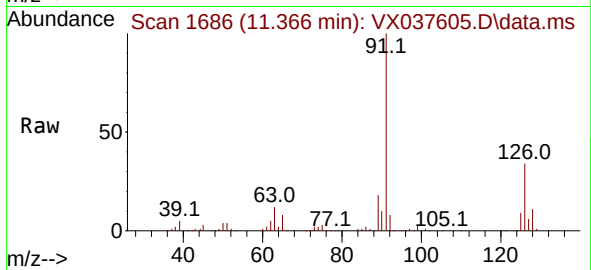
#79
2-Chlorotoluene
Concen: 49.351 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823

Tgt Ion: 91 Resp: 31727
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

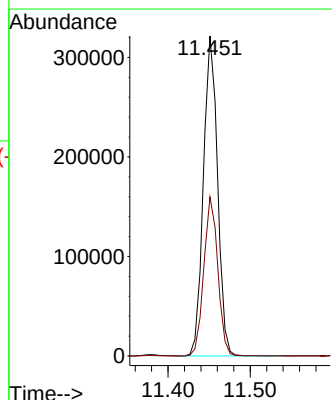
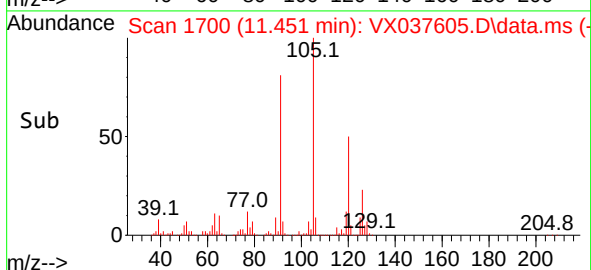
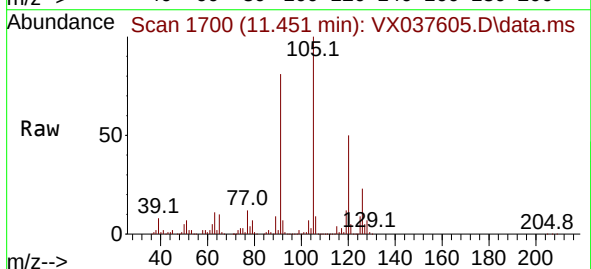
Manual Integrations
APPROVED

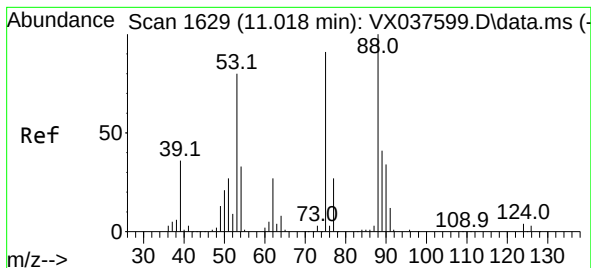
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.744 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Tgt Ion:105 Resp: 383867
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.3





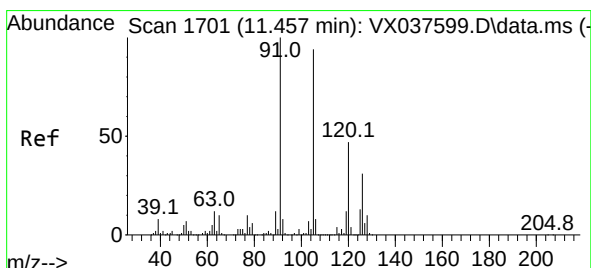
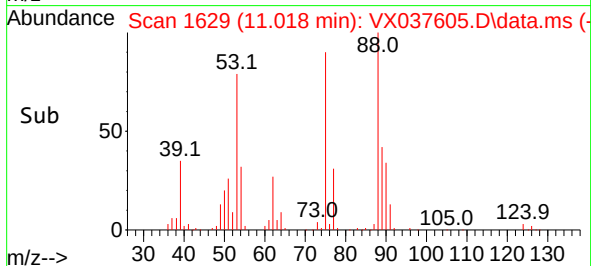
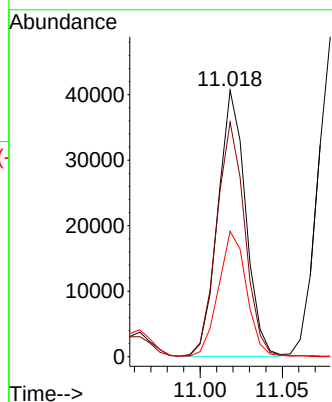
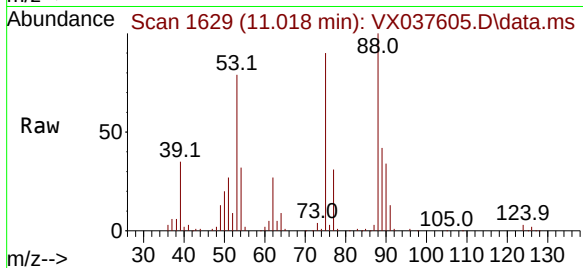
#81
trans-1,4-Dichloro-2-butene
Concen: 51.282 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823

Tgt Ion: 75 Resp: 4764
Ion Ratio Lower Upper
75 100
53 89.5 90.5 135.7
89 47.8 36.9 55.3

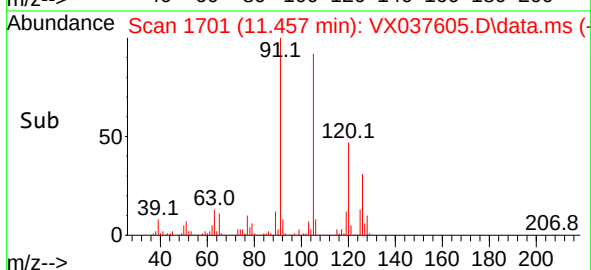
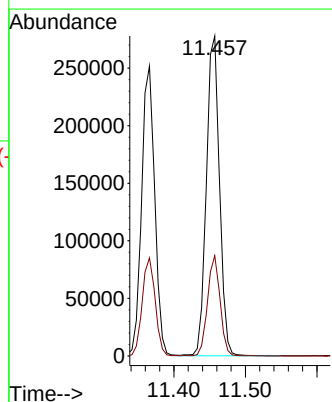
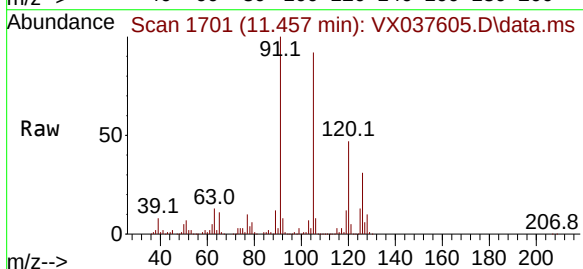
Manual Integrations
APPROVED

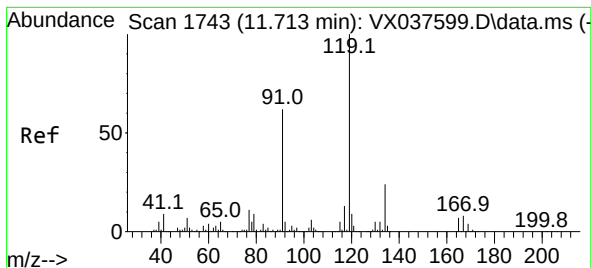
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#82
4-Chlorotoluene
Concen: 48.845 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

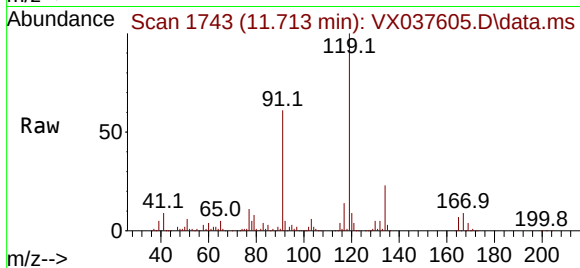
Tgt Ion: 91 Resp: 354069
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.021 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

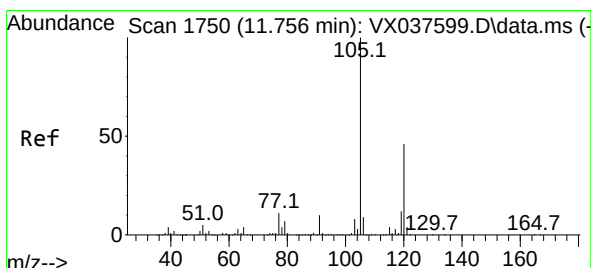
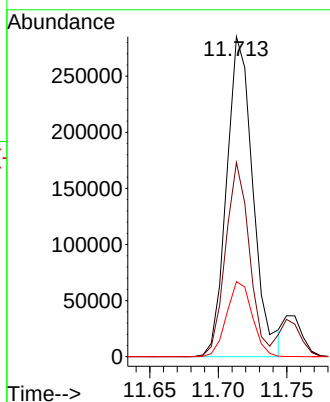
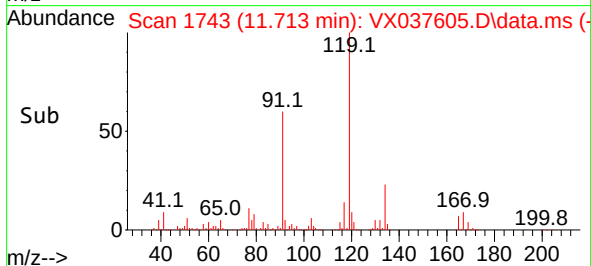
Instrument : MSVOA_X
ClientSampleId : ICVVX090823



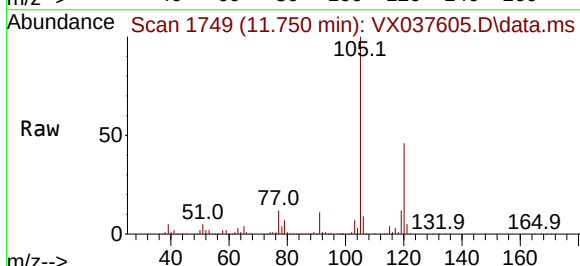
Tgt Ion:119 Resp: 38138
Ion Ratio Lower Upper
119 100
91 55.0 31.2 93.6
134 22.8 11.7 35.0

Manual Integrations
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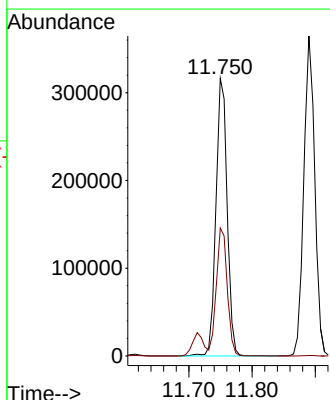
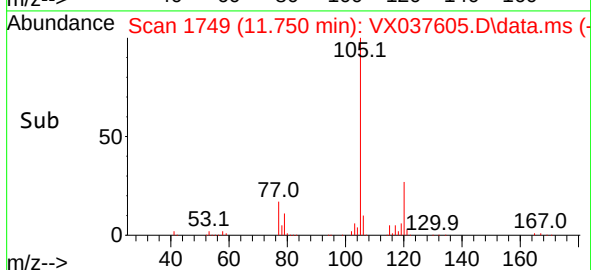
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

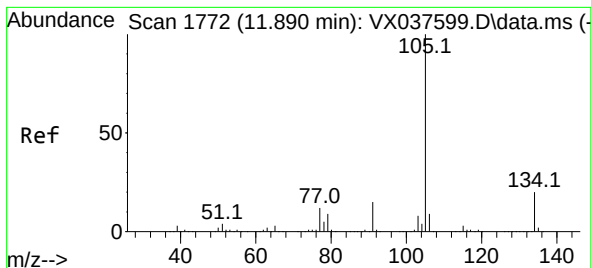


#84
1,2,4-Trimethylbenzene
Concen: 50.414 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28



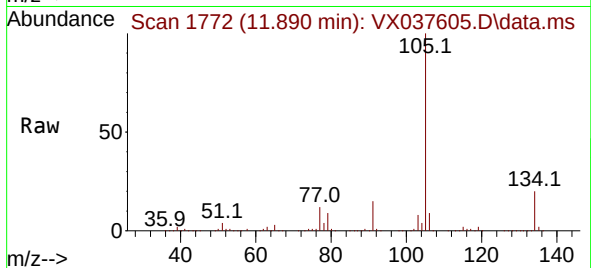
Tgt Ion:105 Resp: 388960
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 46.336 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037605.D
 Acq: 08 Sep 2023 16:28

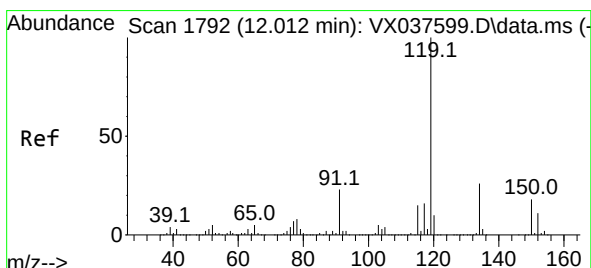
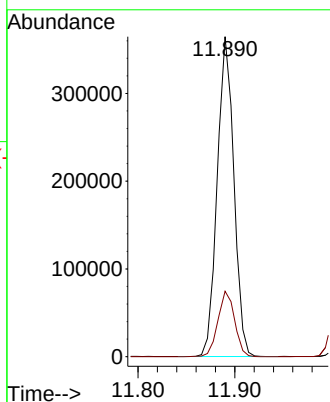
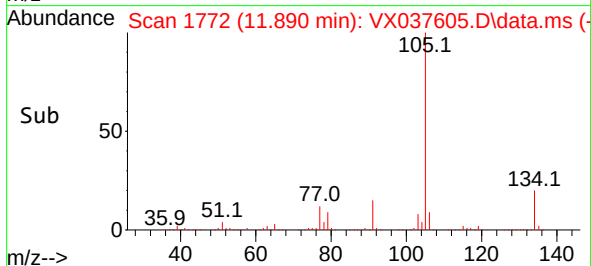
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090823



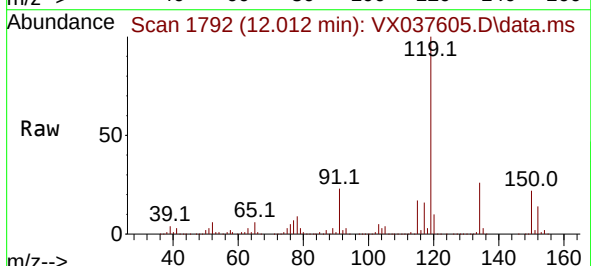
Tgt Ion:105 Resp: 43458
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.4

Manual Integrations
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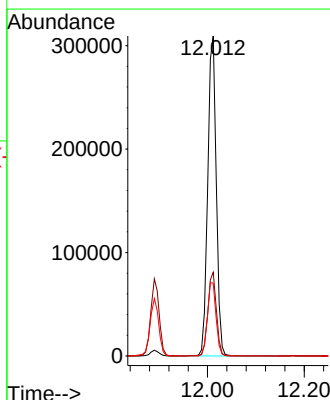
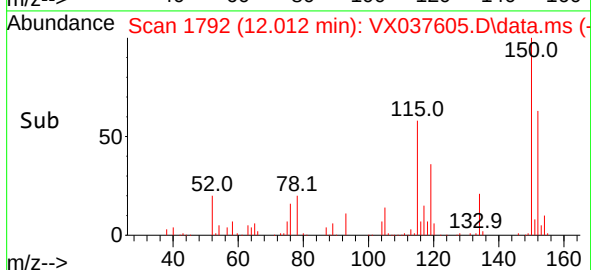
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023

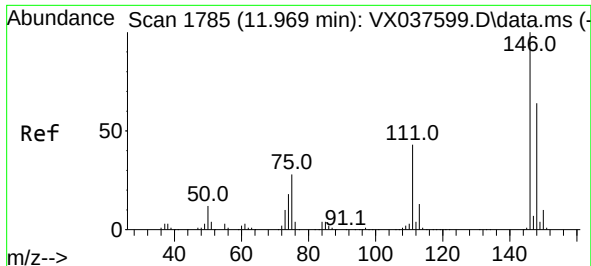


#86
 p-Isopropyltoluene
 Concen: 47.690 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037605.D
 Acq: 08 Sep 2023 16:28



Tgt Ion:119 Resp: 378807
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 23.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.355 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037605.D

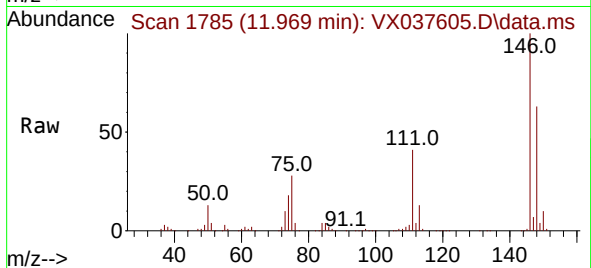
Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090823



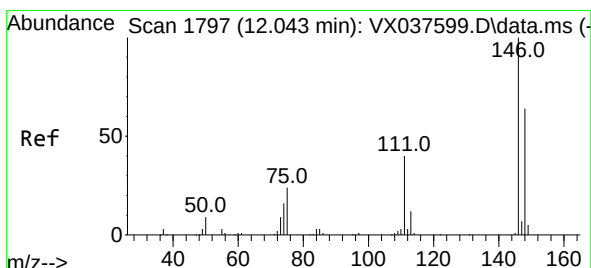
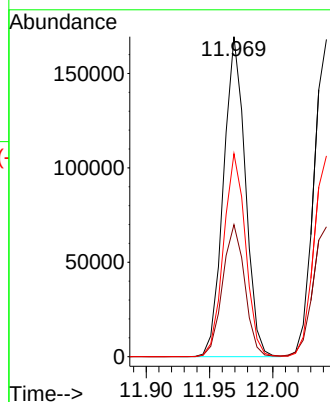
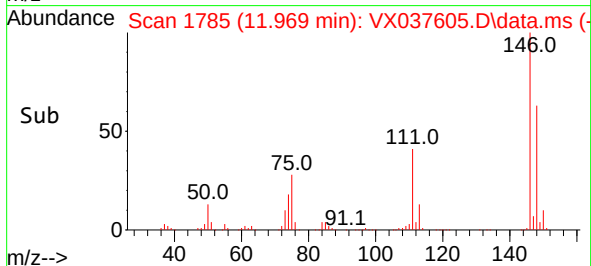
Tgt Ion:146	Resp:	20290
Ion Ratio	Lower	Upper
146	100	
111	42.0	22.1 66.1
148	63.9	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#88

1,4-Dichlorobenzene

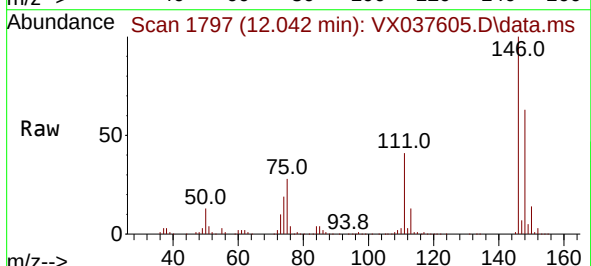
Concen: 46.364 ug/l

RT: 12.042 min Scan# 1797

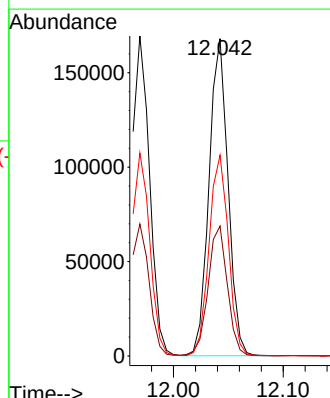
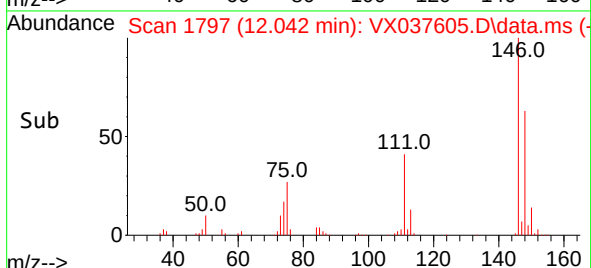
Delta R.T. -0.000 min

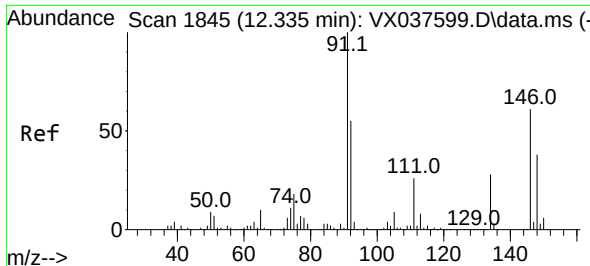
Lab File: VX037605.D

Acq: 08 Sep 2023 16:28



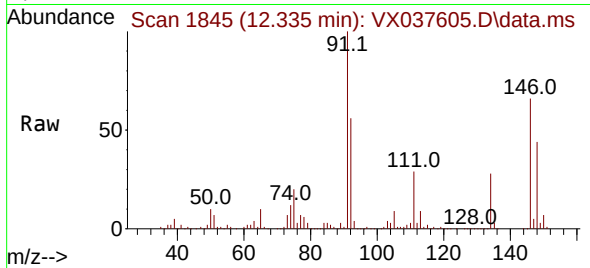
Tgt Ion:146	Resp:	202099
Ion Ratio	Lower	Upper
146	100	
111	41.7	21.3 63.7
148	64.4	31.8 95.4





#89
n-Butylbenzene
Concen: 45.781 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

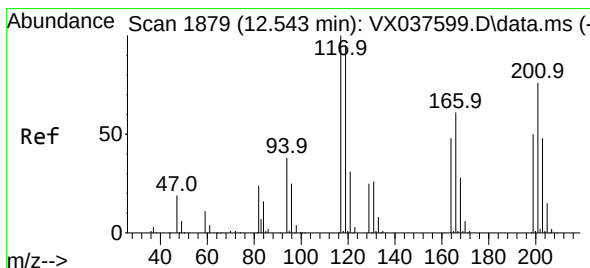
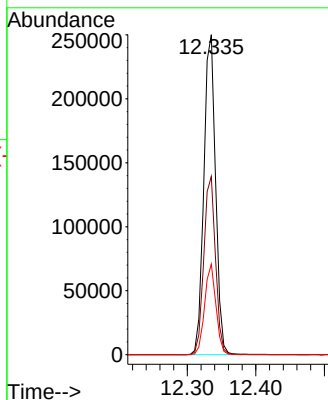
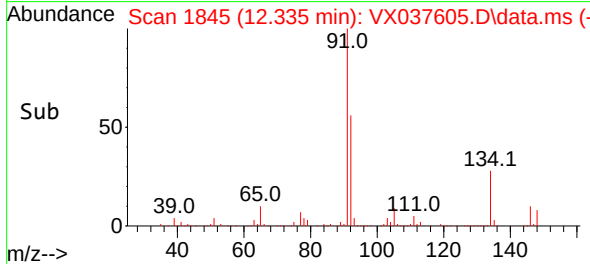
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823



Tgt Ion: 91 Resp: 29878
Ion Ratio Lower Upper
91 100
92 55.6 27.4 82.0
134 27.3 12.6 37.8

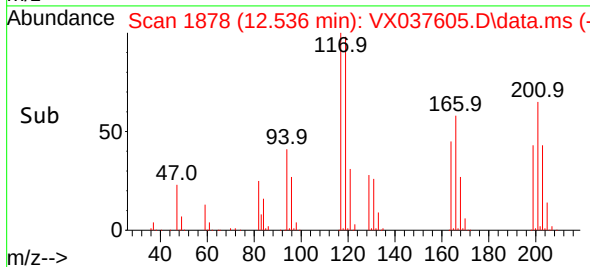
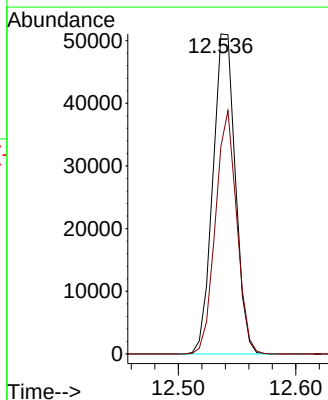
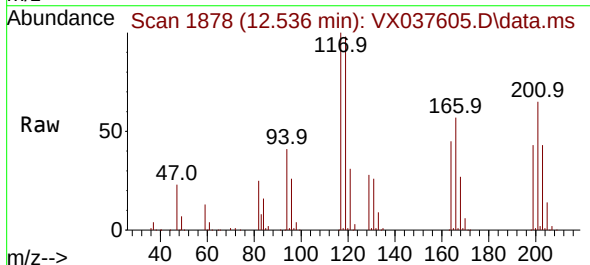
Manual Integrations
APPROVED

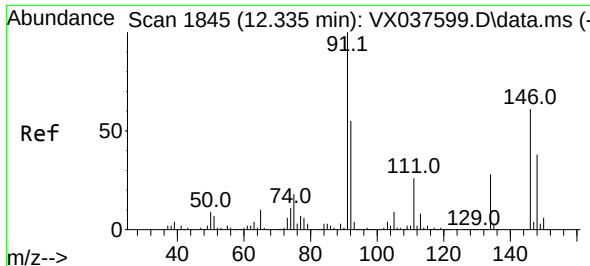
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#90
Hexachloroethane
Concen: 50.432 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Tgt Ion:117 Resp: 68071
Ion Ratio Lower Upper
117 100
201 72.0 32.9 98.6





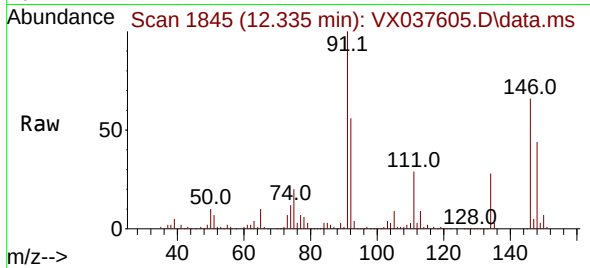
#91
1,2-Dichlorobenzene
Concen: 48.129 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVVX090823



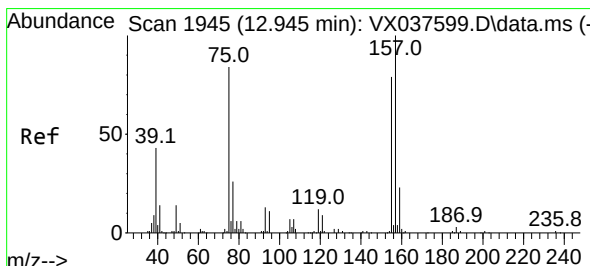
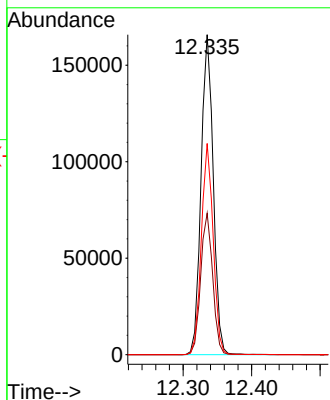
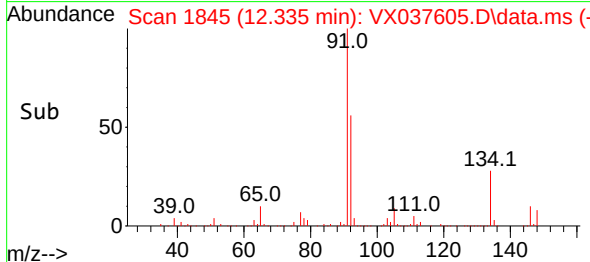
Tgt Ion:146 Resp: 20542
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations

APPROVED

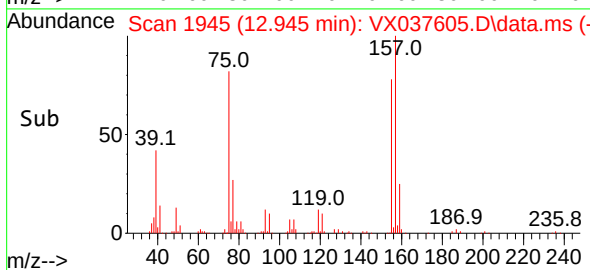
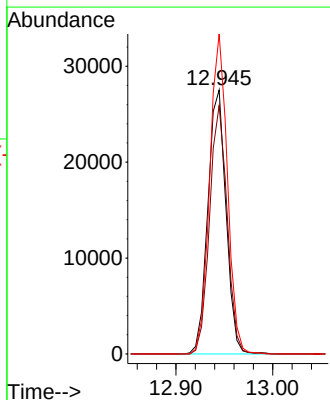
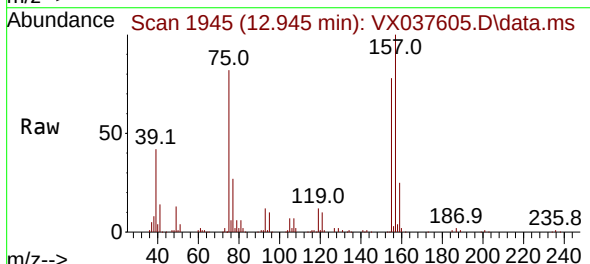
Reviewed By :John Carlone 09/09/2023

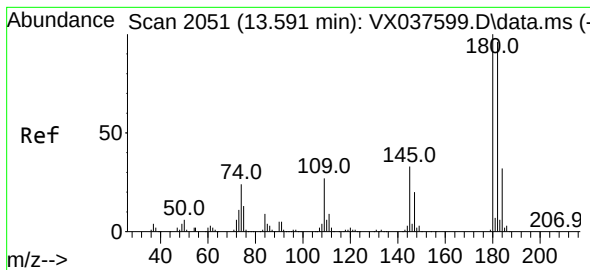
Supervised By :Mahesh Dadoda 09/11/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.312 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

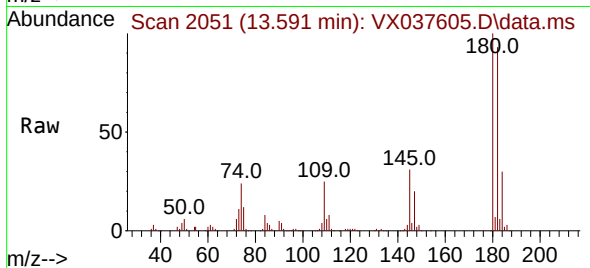
Tgt Ion: 75 Resp: 35887
Ion Ratio Lower Upper
75 100
155 91.3 36.1 108.5
157 118.0 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 47.315 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28

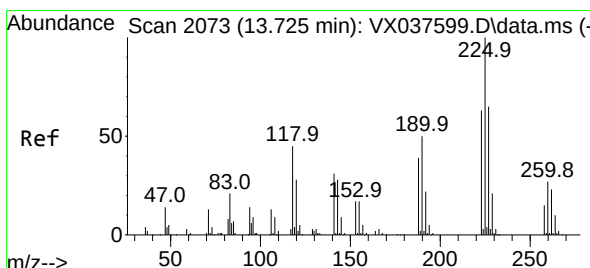
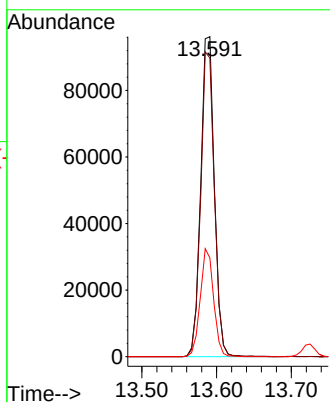
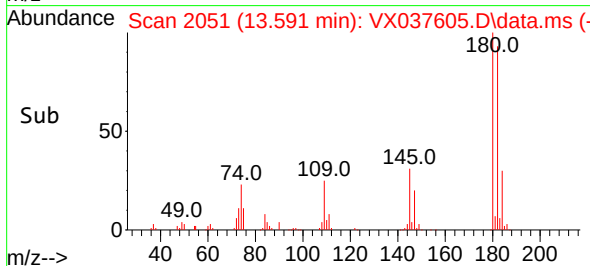
Instrument :
MSVOA_X
ClientSampleId :
ICVVX090823



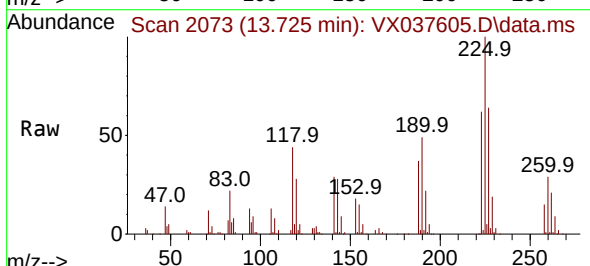
Tgt Ion:180 Resp: 122140
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 32.9 18.0 54.0

Manual Integrations
APPROVED

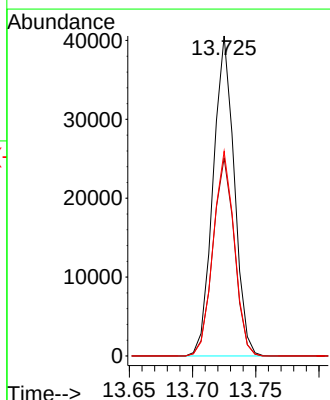
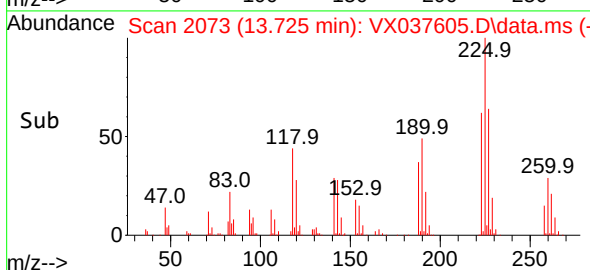
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

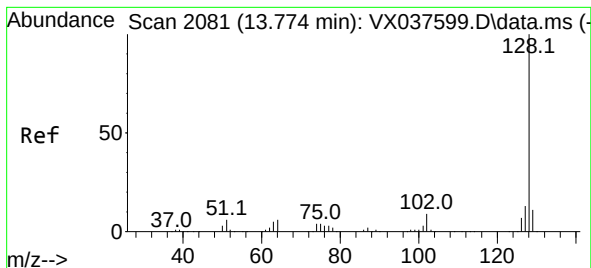


#94
Hexachlorobutadiene
Concen: 41.285 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037605.D
Acq: 08 Sep 2023 16:28



Tgt Ion:225 Resp: 47046
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 63.9 32.5 97.5





#95

Naphthalene

Concen: 51.999 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX090823

Tgt Ion:128 Resp: 46892

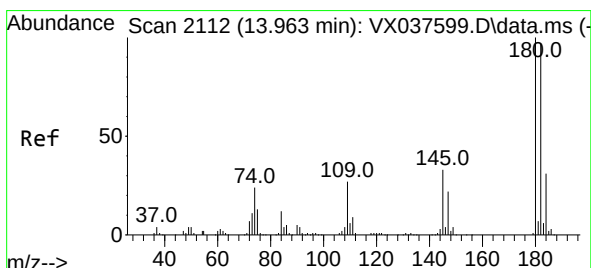
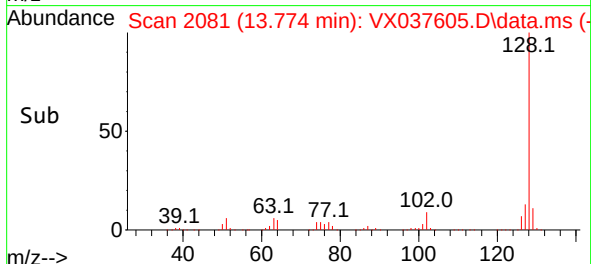
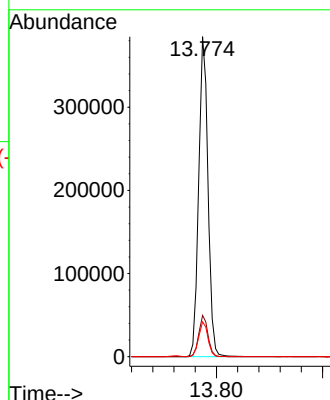
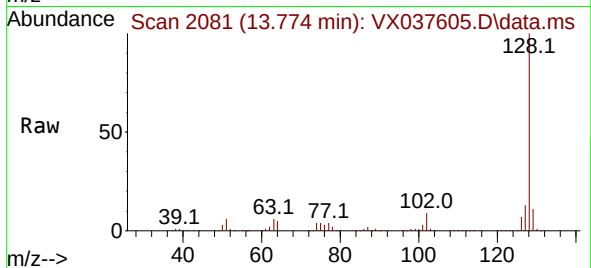
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#96

1,2,3-Trichlorobenzene

Concen: 47.791 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037605.D

Acq: 08 Sep 2023 16:28

Tgt Ion:180 Resp: 127437

Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.9	140.6
145	34.5	17.8	53.5

