

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091123\
 Data File : VX037654.D
 Acq On : 11 Sep 2023 21:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091123

Quant Time: Sep 12 10:24:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/12/2023
 Supervised By : Mahesh Dadoda 09/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	165380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	298209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	291662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136934	51.176	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.360%			
35) Dibromofluoromethane	5.385	113	108391	51.279	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.560%			
50) Toluene-d8	8.647	98	413114	51.822	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.640%			
62) 4-Bromofluorobenzene	11.079	95	152363	52.977	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	89676	49.458	ug/l	96
3) Chloromethane	1.300	50	102194	49.474	ug/l	97
4) Vinyl Chloride	1.374	62	110798	47.683	ug/l	96
5) Bromomethane	1.599	94	95316	49.040	ug/l	97
6) Chloroethane	1.678	64	84625	52.968	ug/l	100
7) Trichlorofluoromethane	1.880	101	191620	49.843	ug/l	99
8) Diethyl Ether	2.136	74	76051	49.844	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	83671	48.551	ug/l	99
10) Methyl Iodide	2.447	142	107527	52.833	ug/l	96
11) Tert butyl alcohol	2.965	59	143589	259.662	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	84284	49.536	ug/l	90
13) Acrolein	2.233	56	105204	240.644	ug/l	99
14) Allyl chloride	2.660	41	149839	50.270	ug/l	96
15) Acrylonitrile	3.062	53	314593	256.371	ug/l	98
16) Acetone	2.380	43	264071	244.113	ug/l	92
17) Carbon Disulfide	2.508	76	209759	48.495	ug/l	98
18) Methyl Acetate	2.703	43	235481	51.547	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	344947	51.353	ug/l	100
20) Methylene Chloride	2.788	84	110401	52.855	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	98460	50.297	ug/l	90
22) Diisopropyl ether	3.763	45	337825	52.024	ug/l	85
23) Vinyl Acetate	3.721	43	1266017	267.293	ug/l	97
24) 1,1-Dichloroethane	3.611	63	194288	51.344	ug/l	100
25) 2-Butanone	4.556	43	442711	250.992	ug/l	92
26) 2,2-Dichloropropane	4.477	77	121606	46.199	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	121855	51.046	ug/l	91
28) Bromochloromethane	4.897	49	97547	51.025	ug/l	92
29) Tetrahydrofuran	5.001	42	287844	256.263	ug/l	91
30) Chloroform	5.092	83	210739	51.568	ug/l	100
31) Cyclohexane	5.470	56	155033	50.317	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	179283	52.711	ug/l	99
36) 1,1-Dichloropropene	5.690	75	140735	48.944	ug/l	97
37) Ethyl Acetate	4.715	43	173983	52.879	ug/l	98
38) Carbon Tetrachloride	5.678	117	147604	50.247	ug/l	99
39) Methylcyclohexane	7.379	83	170903	50.228	ug/l	95
40) Benzene	6.037	78	451144	51.753	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	89057	51.388	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	171111	50.222	ug/l	98
43) Isopropyl Acetate	6.342	43	276334	52.645	ug/l	97
44) Trichloroethene	7.123	130	109295	50.182	ug/l	99
45) 1,2-Dichloropropane	7.427	63	117590	51.115	ug/l	98
46) Dibromomethane	7.580	93	86672	51.786	ug/l	98
47) Bromodichloromethane	7.824	83	161367	53.409	ug/l	98
48) Methyl methacrylate	7.696	41	135453	53.384	ug/l	89
49) 1,4-Dioxane	7.659	88	66655	1060.295	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	915567	265.637	ug/l	96
52) Toluene	8.720	92	290961	51.912	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	166717	54.427	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	180652	53.747	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	126100	53.430	ug/l	96
56) Ethyl methacrylate	9.116	69	196801	54.501	ug/l	94
57) 1,3-Dichloropropane	9.311	76	205393	51.883	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	478883	273.508	ug/l	98
59) 2-Hexanone	9.433	43	722511	271.571	ug/l	95
60) Dibromochloromethane	9.525	129	126848	54.718	ug/l	99
61) 1,2-Dibromoethane	9.610	107	134831	53.149	ug/l	100
64) Tetrachloroethene	9.275	164	95083	50.317	ug/l	96
65) Chlorobenzene	10.079	112	313903	50.494	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	116794	54.513	ug/l	98
67) Ethyl Benzene	10.195	91	573774	51.864	ug/l	100
68) m/p-Xylenes	10.305	106	438274	103.897	ug/l	100
69) o-Xylene	10.640	106	219515	52.194	ug/l	100
70) Styrene	10.652	104	370510	53.998	ug/l	97
71) Bromoform	10.799	173	92998	55.472	ug/l #	99
73) Isopropylbenzene	10.963	105	569196	49.635	ug/l	99
74) N-amyl acetate	10.841	43	259022	51.798	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	212751	49.576	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	166771m	49.526	ug/l	
77) Bromobenzene	11.195	156	137770	50.695	ug/l	94
78) n-propylbenzene	11.305	91	673759	51.068	ug/l	99
79) 2-Chlorotoluene	11.366	91	405701	49.955	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	501260	52.010	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	55289	49.909	ug/l	93
82) 4-Chlorotoluene	11.457	91	468233	50.472	ug/l	98
83) tert-Butylbenzene	11.713	119	493982	51.020	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	500421	51.501	ug/l	99
85) sec-Butylbenzene	11.890	105	615178	51.466	ug/l	100
86) p-Isopropyltoluene	12.012	119	510698	52.140	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	260500	49.922	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	264337	49.291	ug/l	99
89) n-Butylbenzene	12.335	91	453777	51.152	ug/l	97
90) Hexachloroethane	12.536	117	87162	52.735	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	265518	50.859	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	45513	51.651	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	153756	49.453	ug/l	97
94) Hexachlorobutadiene	13.725	225	63359	48.784	ug/l	98
95) Naphthalene	13.774	128	576577	51.194	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	158959	49.829	ug/l	98

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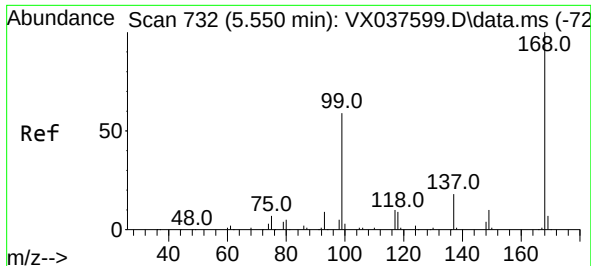
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/12/2023

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QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

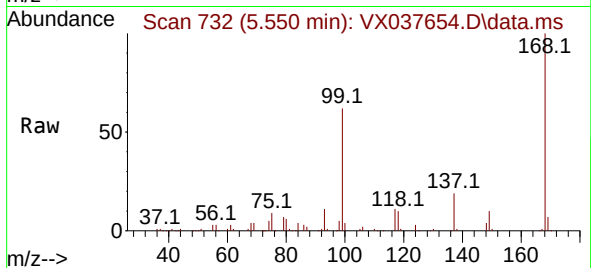
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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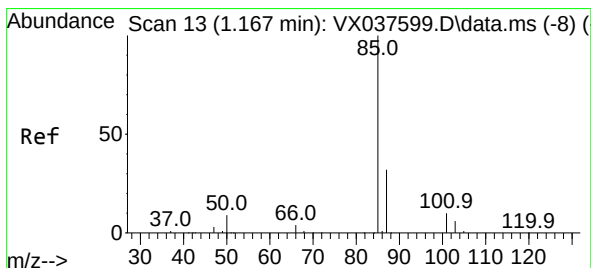
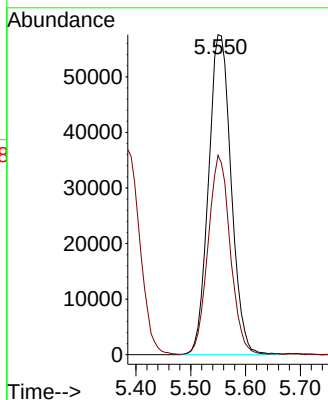
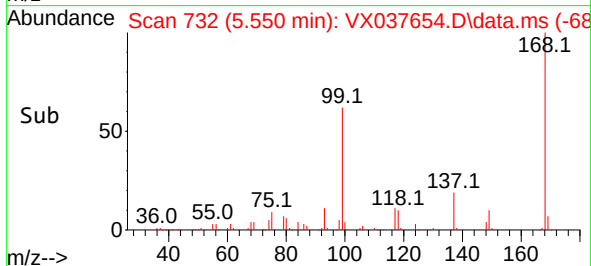
Instrument :
MSVOA_X
ClientSampleId :
ICVX091123



Tgt Ion:168 Resp: 165380
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0

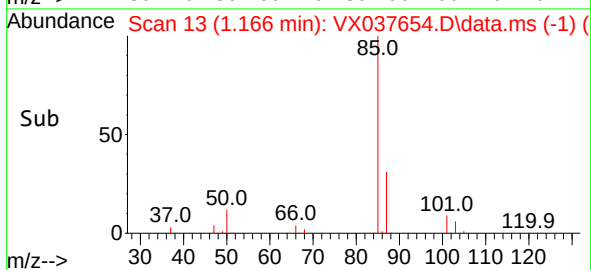
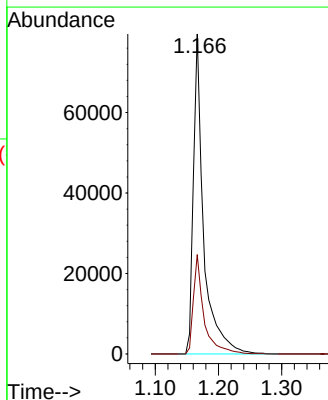
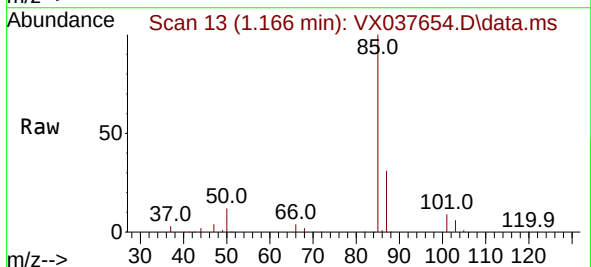
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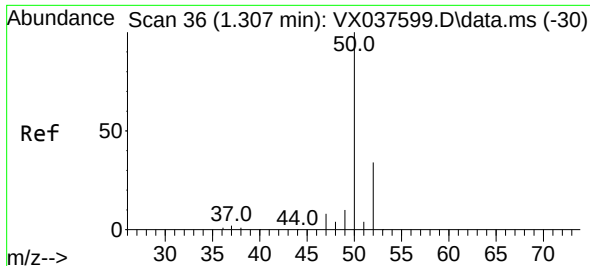
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#2
Dichlorodifluoromethane
Concen: 49.458 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

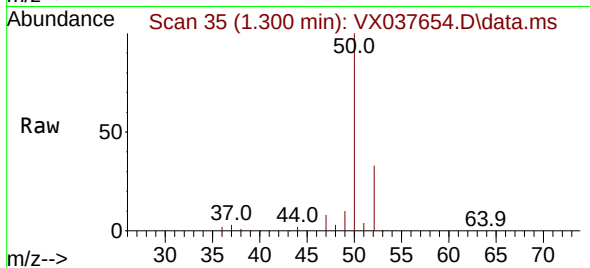
Tgt Ion: 85 Resp: 89676
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





#3
Chloromethane
Concen: 49.474 ug/l
RT: 1.300 min Scan# 36
Delta R.T. -0.006 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

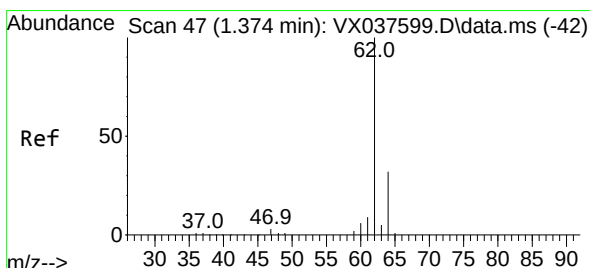
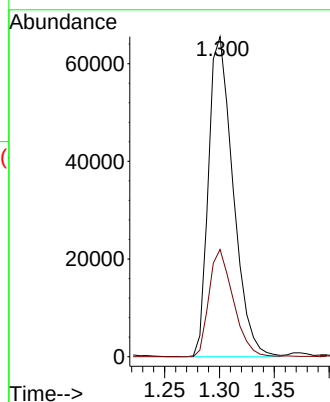
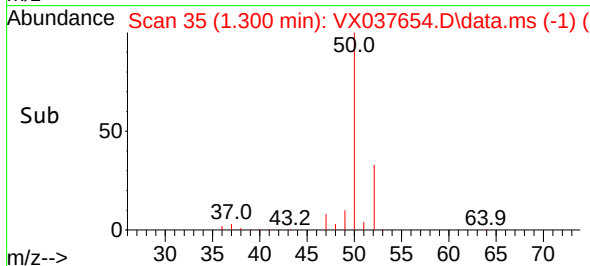
Instrument :
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Tgt Ion: 50 Resp: 102194
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

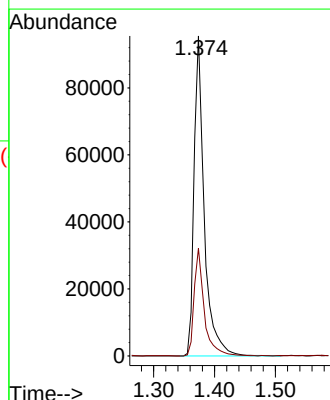
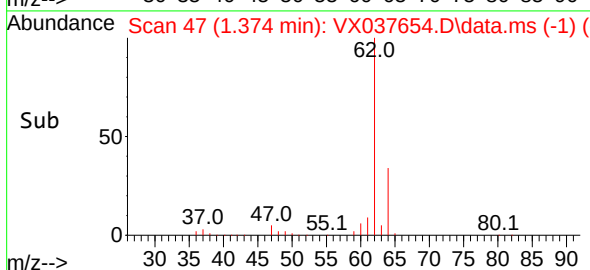
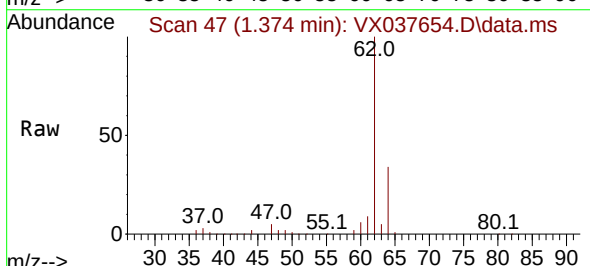
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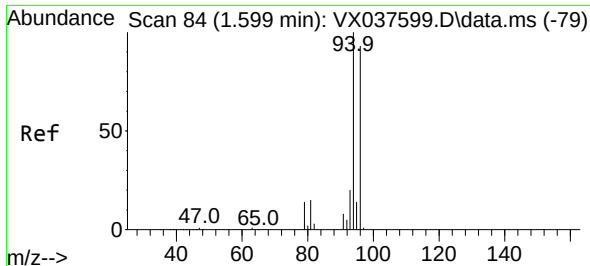
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#4
Vinyl Chloride
Concen: 47.683 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037654.D
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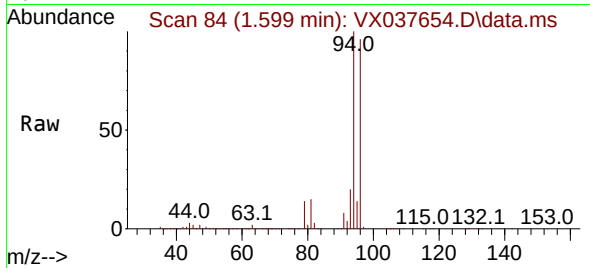
Tgt Ion: 62 Resp: 110798
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0





#5
Bromomethane
Concen: 49.040 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

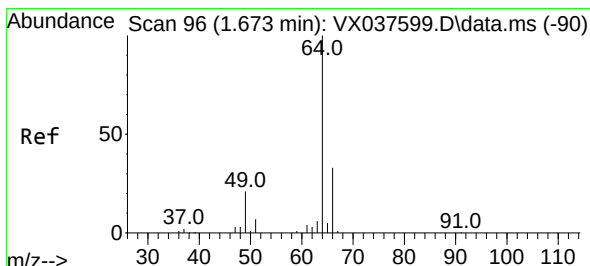
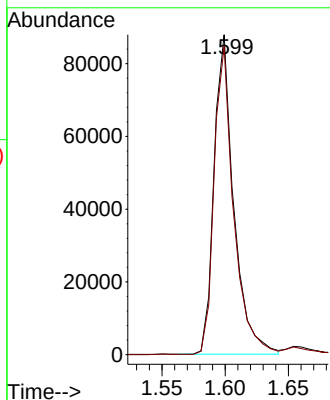
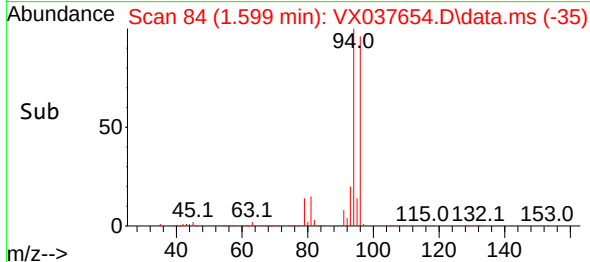
Instrument :
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Tgt Ion: 94 Resp: 95310
Ion Ratio Lower Upper
94 100
96 96.4 74.6 111.8

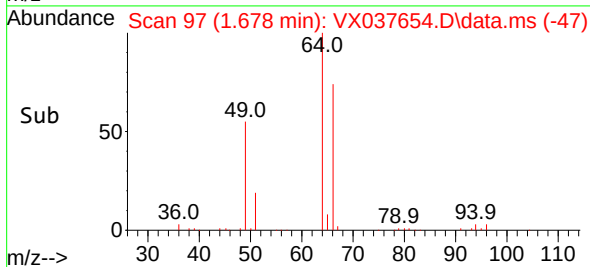
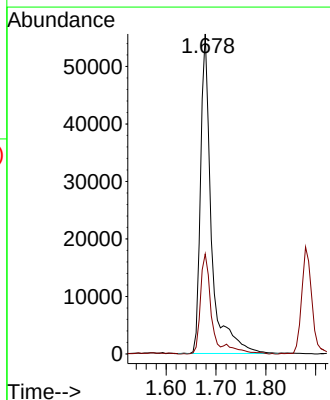
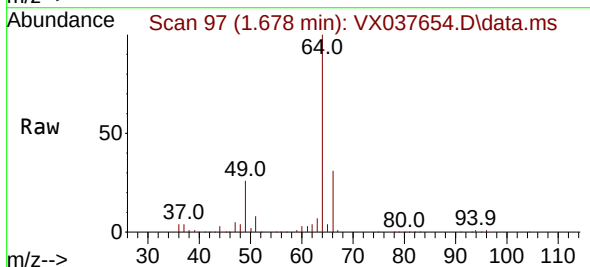
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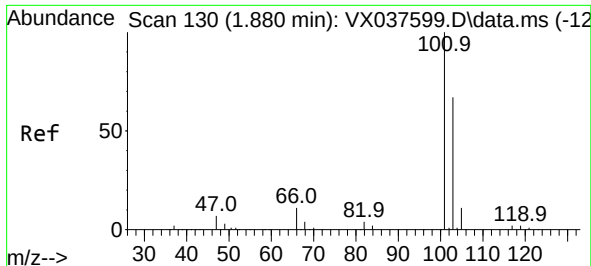
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#6
Chloroethane
Concen: 52.968 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.005 min
Lab File: VX037654.D
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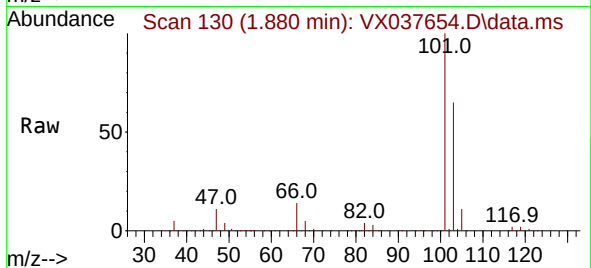
Tgt Ion: 64 Resp: 84625
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 49.843 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
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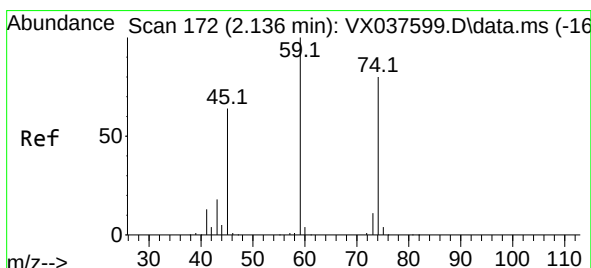
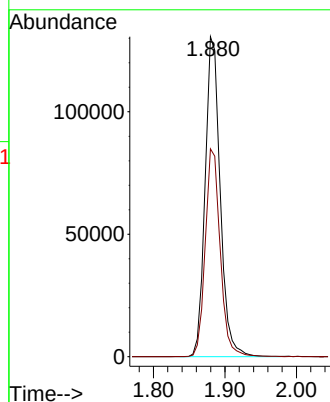
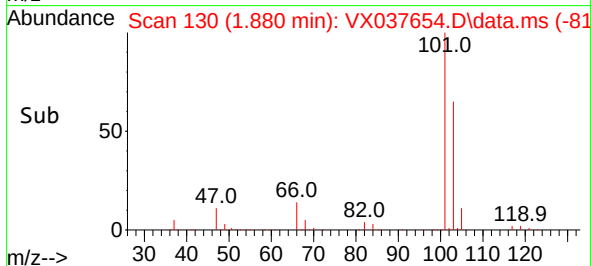
Instrument :
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Tgt Ion:101 Resp: 191620
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

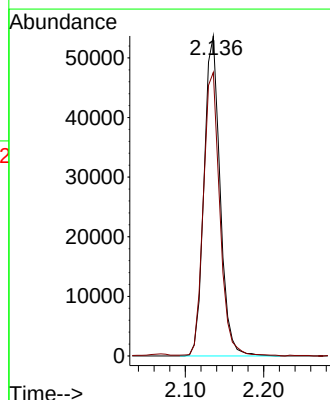
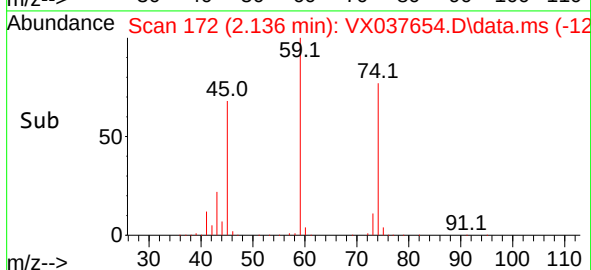
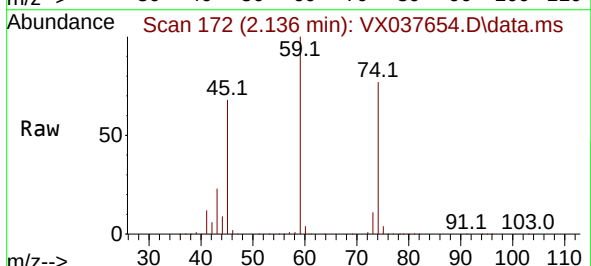
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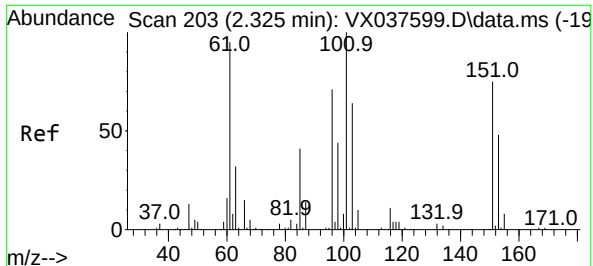
Reviewed By :John Carlone 09/12/2023
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#8
Diethyl Ether
Concen: 49.844 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 76051
Ion Ratio Lower Upper
74 100
45 91.5 53.3 159.8





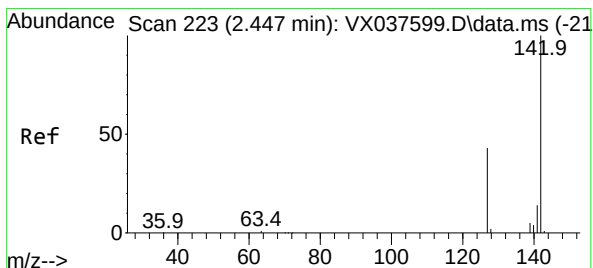
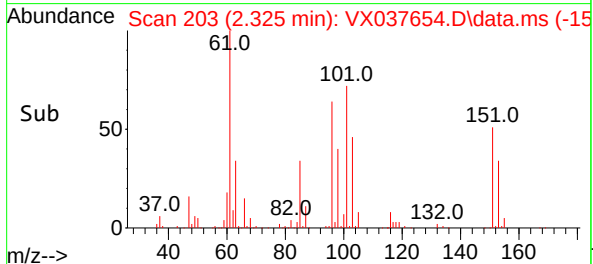
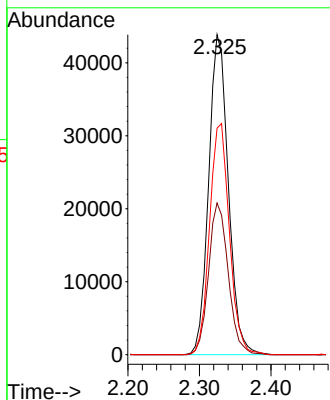
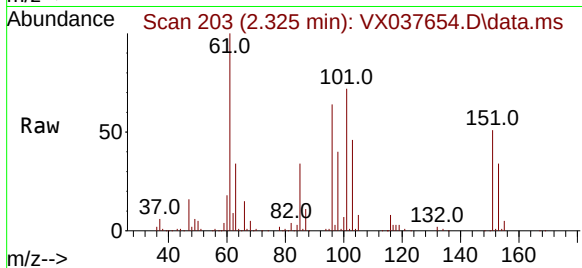
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.551 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037654.D
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Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123

Tgt Ion:101 Resp: 8367
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 73.1 58.6 87.8

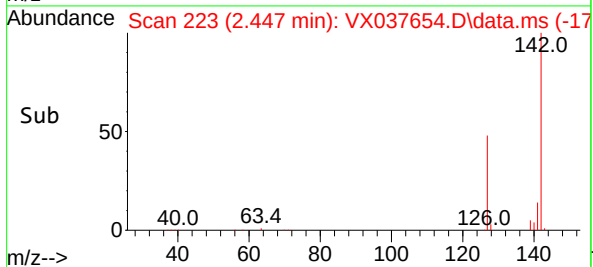
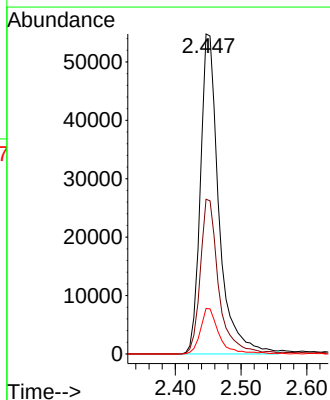
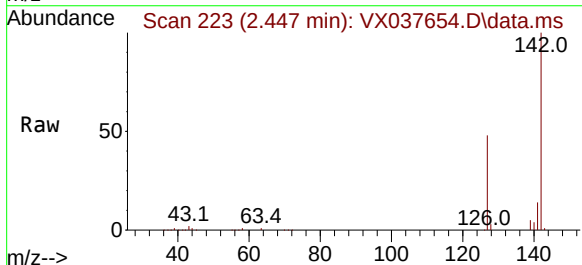
Manual Integrations
APPROVED

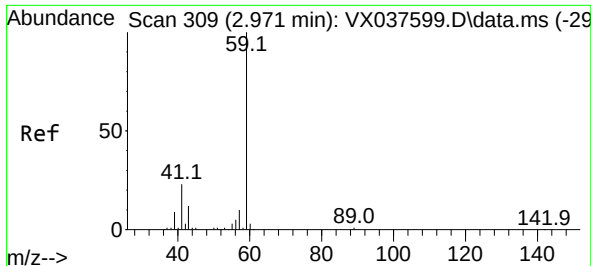
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#10
Methyl Iodide
Concen: 52.833 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Tgt Ion:142 Resp: 107527
Ion Ratio Lower Upper
142 100
127 48.0 41.6 62.4
141 14.4 11.6 17.4





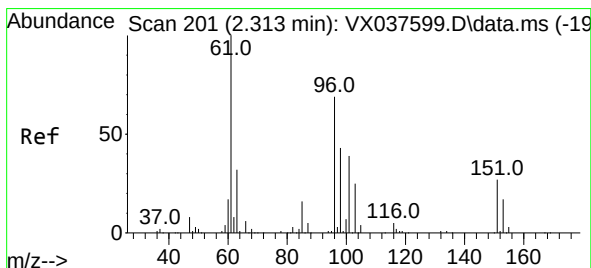
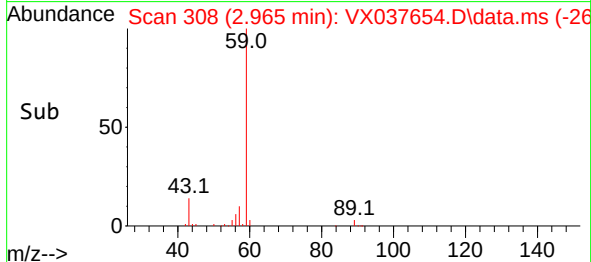
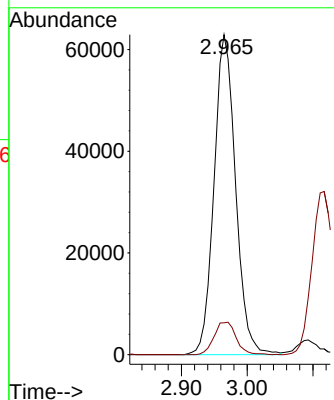
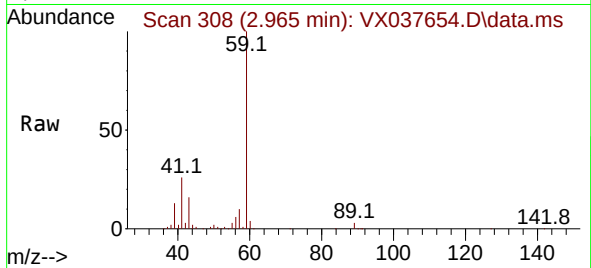
#11
Tert butyl alcohol
Concen: 259.662 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123

Tgt Ion: 59 Resp: 143589
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

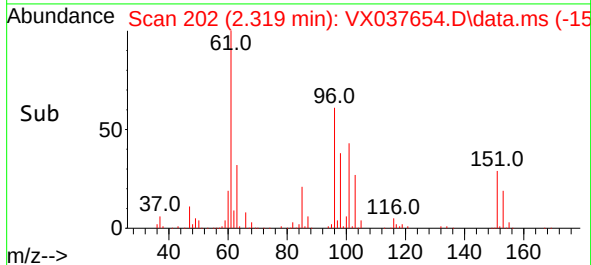
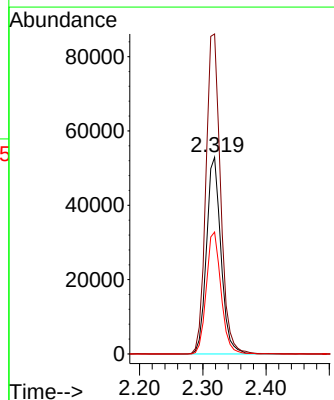
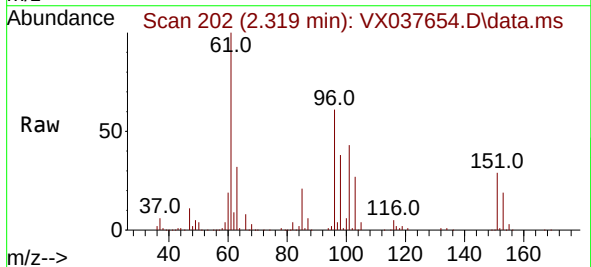
Manual Integrations
APPROVED

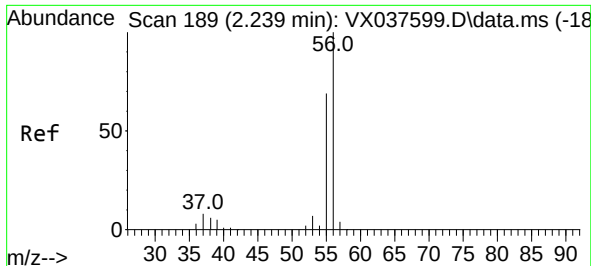
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#12
1,1-Dichloroethene
Concen: 49.536 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

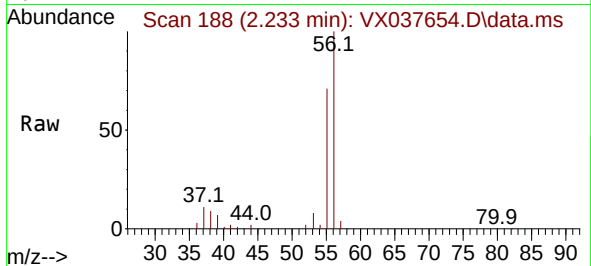
Tgt Ion: 96 Resp: 84284
Ion Ratio Lower Upper
96 100
61 162.7 144.6 216.8
98 62.0 50.4 75.6





#13
Acrolein
Concen: 240.644 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

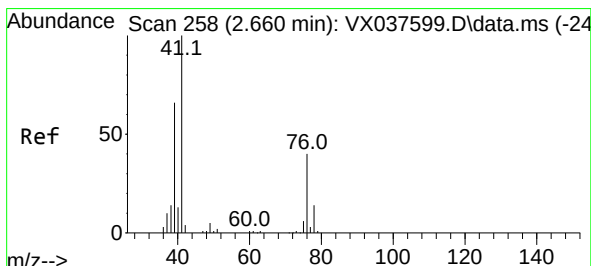
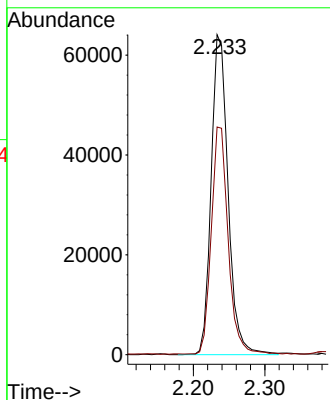
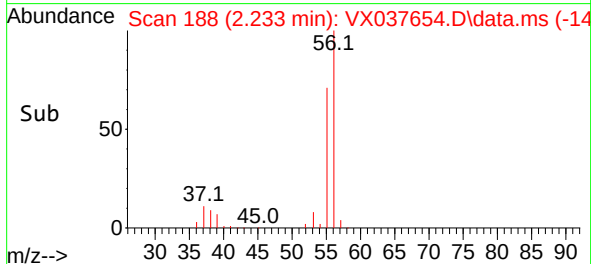
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123



Tgt Ion: 56 Resp: 105204
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

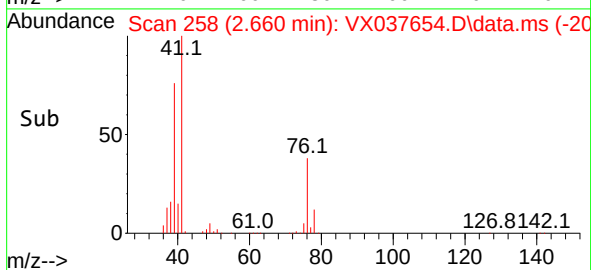
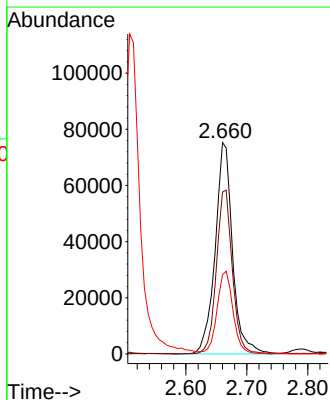
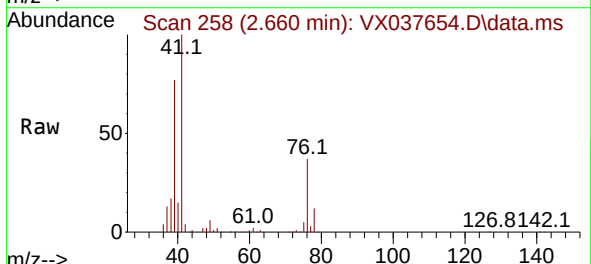
Manual Integrations
APPROVED

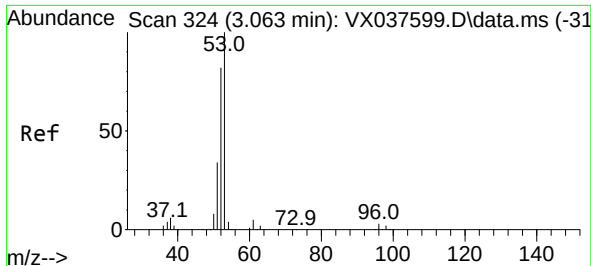
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#14
Allyl chloride
Concen: 50.270 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

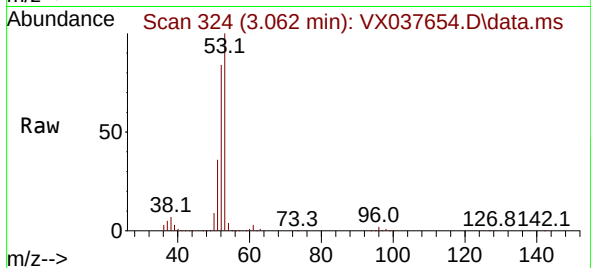
Tgt Ion: 41 Resp: 149839
Ion Ratio Lower Upper
41 100
39 70.5 55.8 83.6
76 36.0 24.3 36.5





#15
Acrylonitrile
Concen: 256.371 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

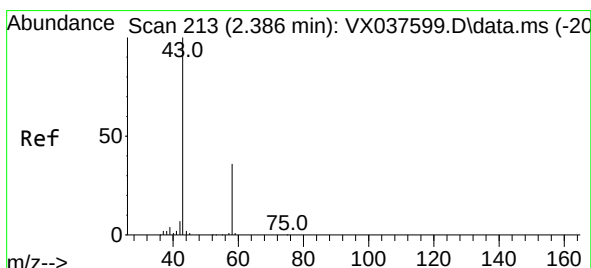
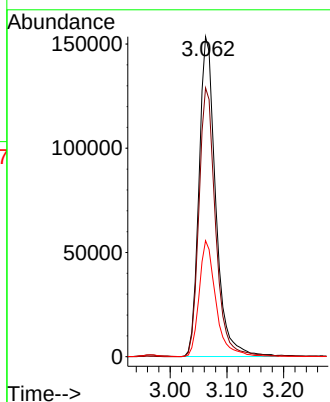
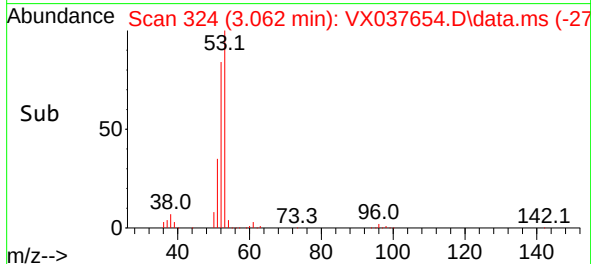
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123



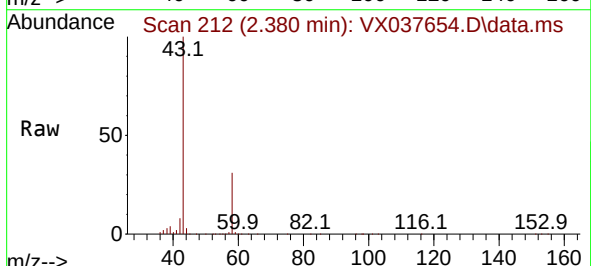
Tgt Ion: 53 Resp: 31459
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 36.3 29.8 44.6

Manual Integrations
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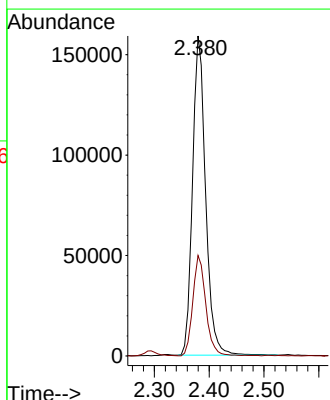
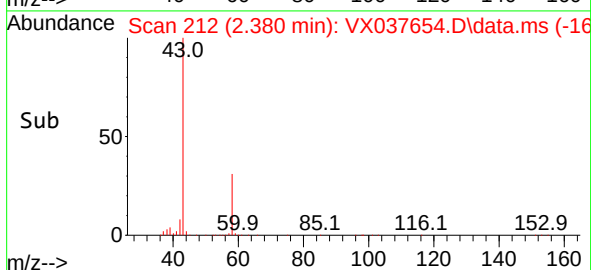
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

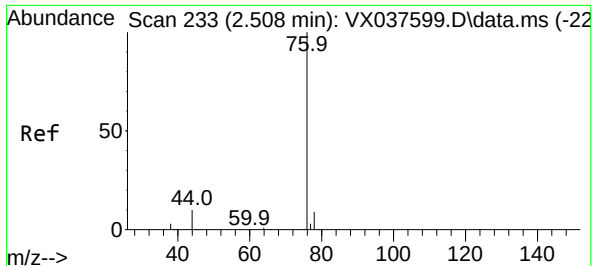


#16
Acetone
Concen: 244.113 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27



Tgt Ion: 43 Resp: 264071
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9





#17

Carbon Disulfide

Concen: 48.495 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091123

Tgt Ion: 76 Resp: 209759

Ion Ratio Lower Upper

76 100

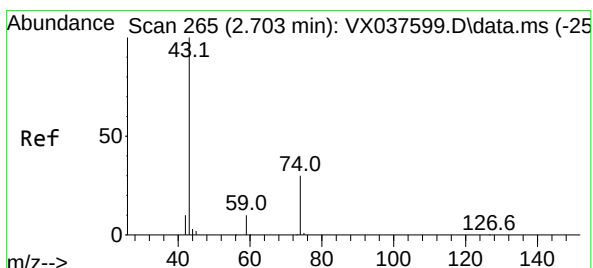
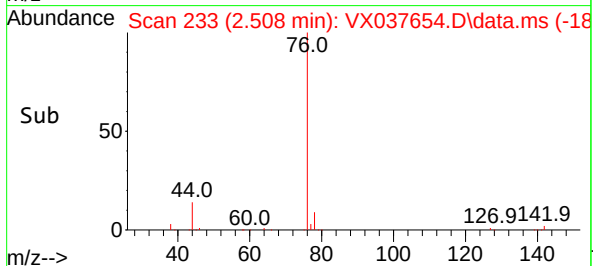
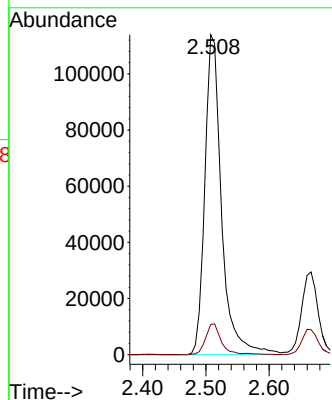
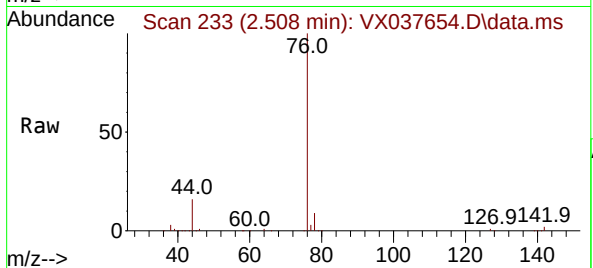
78 9.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#18

Methyl Acetate

Concen: 51.547 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037654.D

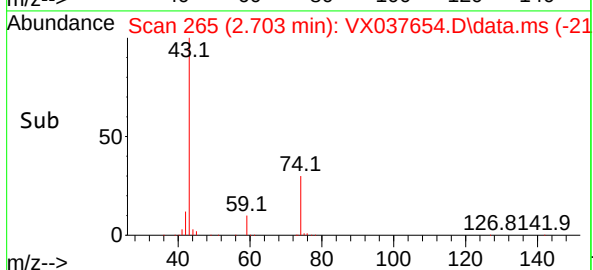
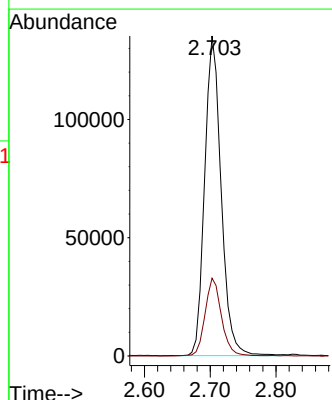
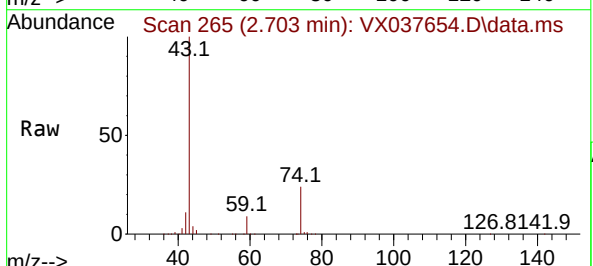
Acq: 11 Sep 2023 21:27

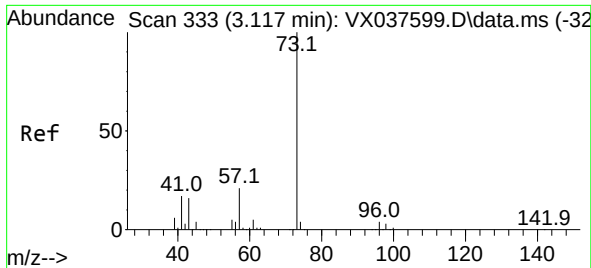
Tgt Ion: 43 Resp: 235481

Ion Ratio Lower Upper

43 100

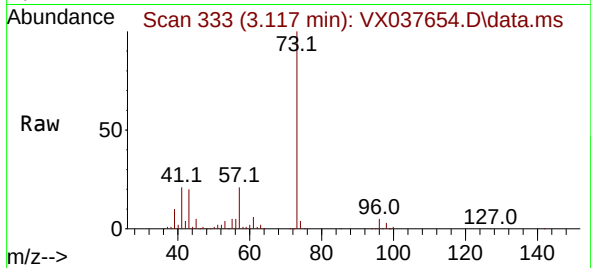
74 24.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 51.353 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

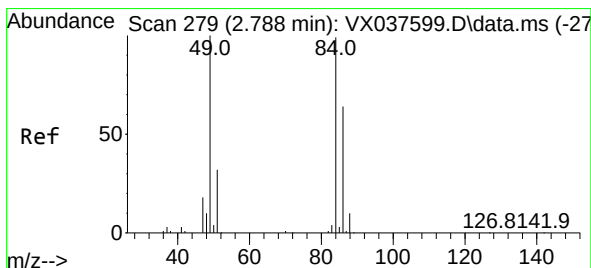
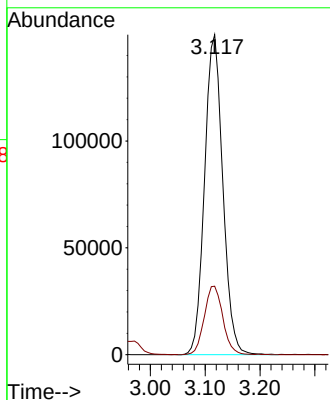
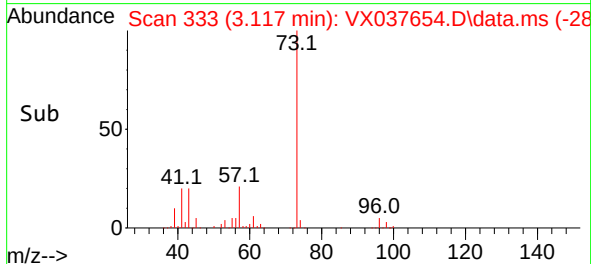
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123



Tgt Ion: 73 Resp: 34494
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

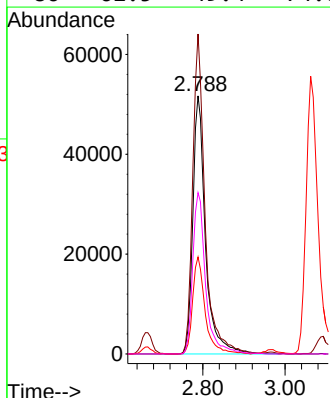
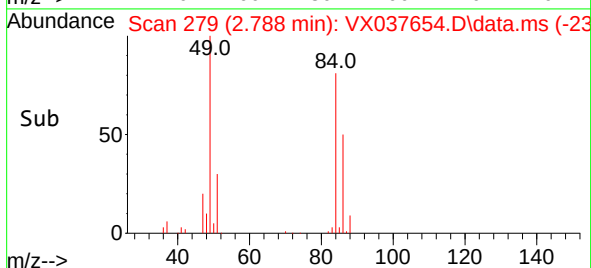
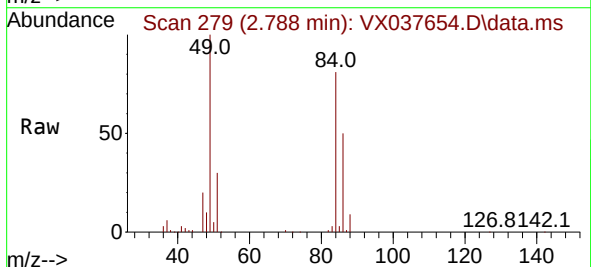
Manual Integrations
APPROVED

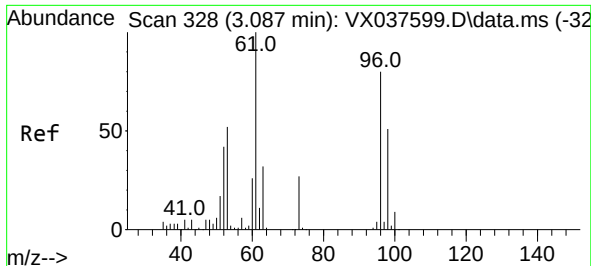
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#20
Methylene Chloride
Concen: 52.855 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

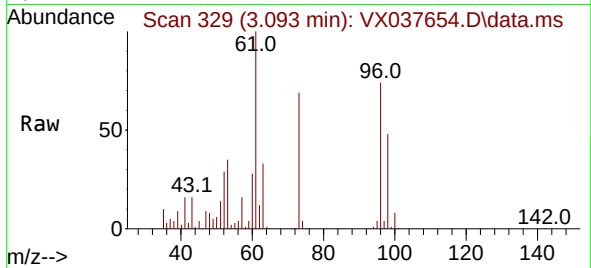
Tgt Ion: 84 Resp: 110401
Ion Ratio Lower Upper
84 100
49 124.0 103.6 155.4
51 37.6 33.8 50.6
86 62.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.297 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

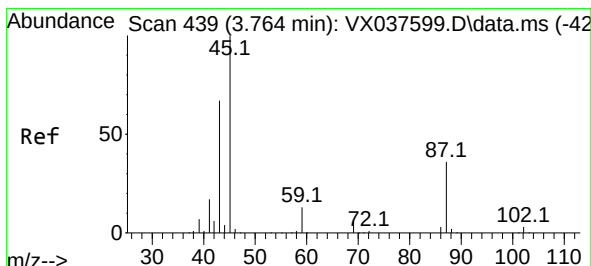
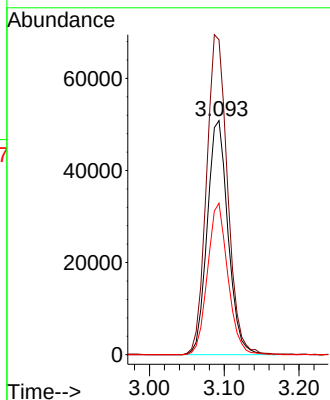
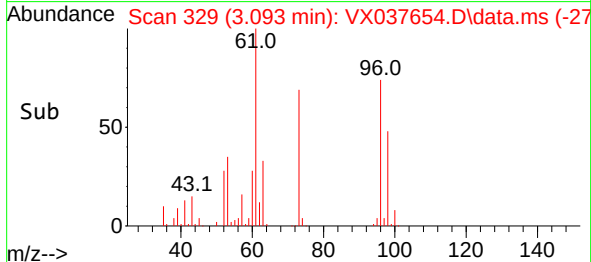
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123



Tgt Ion: 96 Resp: 98460
Ion Ratio Lower Upper
96 100
61 134.5 119.2 178.8
98 64.7 48.7 73.1

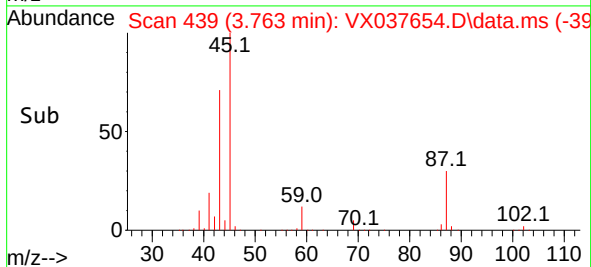
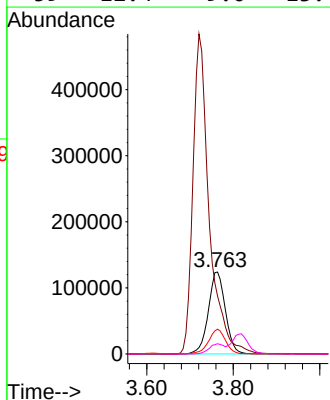
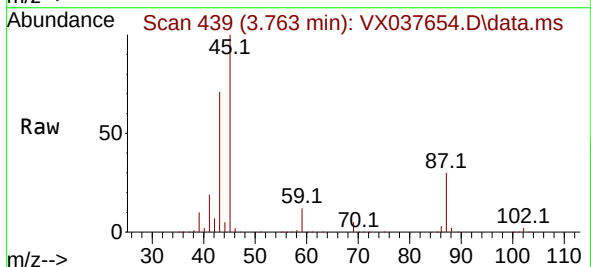
Manual Integrations
APPROVED

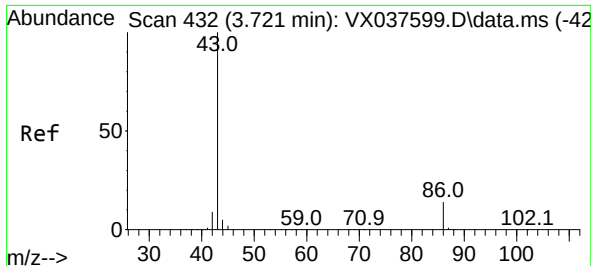
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#22
Diisopropyl ether
Concen: 52.024 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Tgt Ion: 45 Resp: 337825
Ion Ratio Lower Upper
45 100
43 70.6 69.7 104.5
87 30.4 20.8 31.2
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 267.293 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX037654.D
 Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

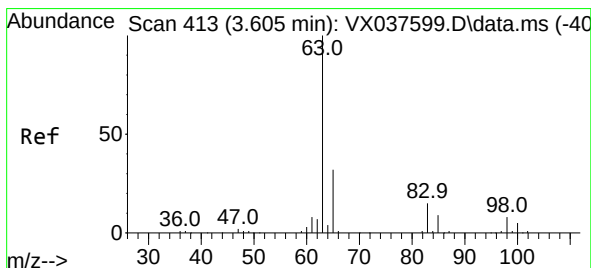
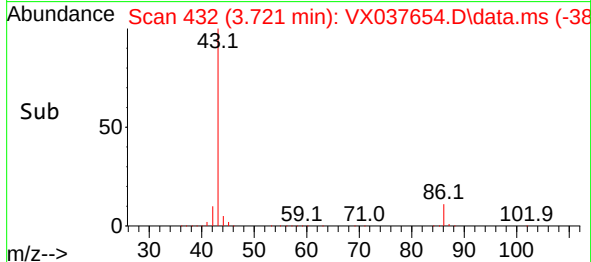
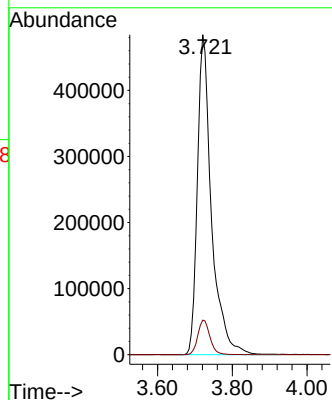
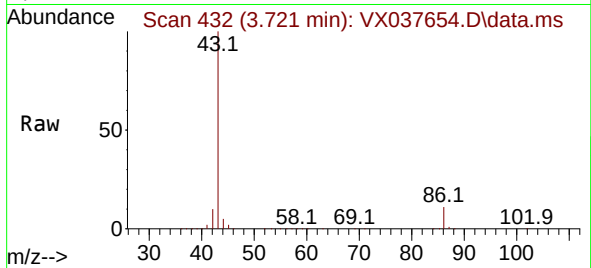
ICVVX091123

Tgt Ion: 43 Resp: 126601
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

Manual Integrations

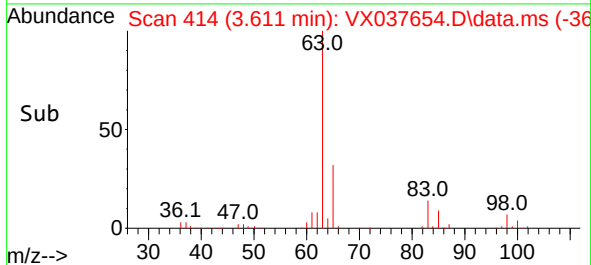
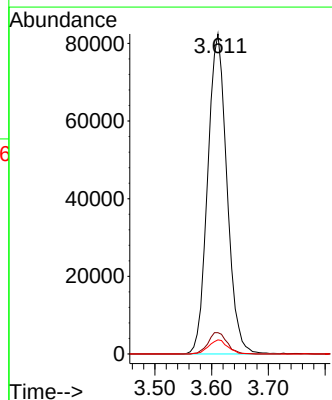
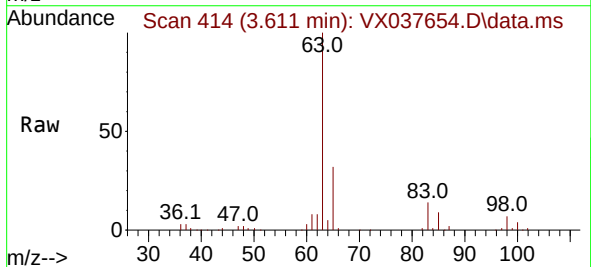
APPROVED

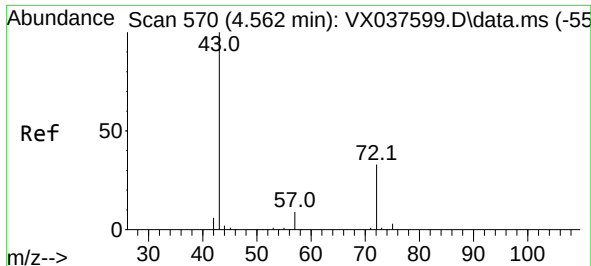
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023



#24
 1,1-Dichloroethane
 Concen: 51.344 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037654.D
 Acq: 11 Sep 2023 21:27

Tgt Ion: 63 Resp: 194288
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.4 2.1 6.5





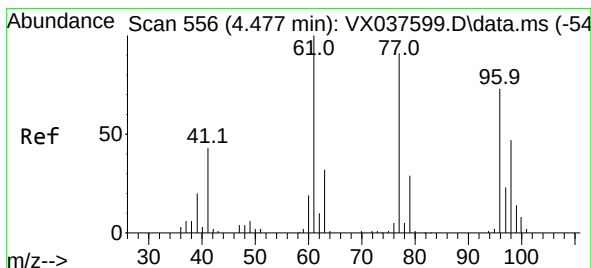
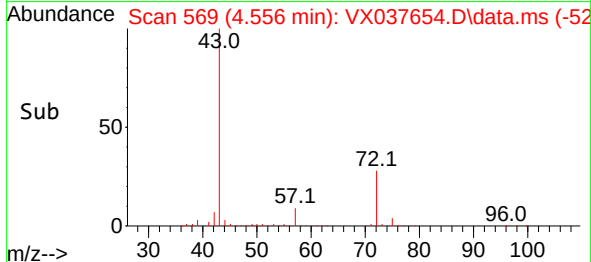
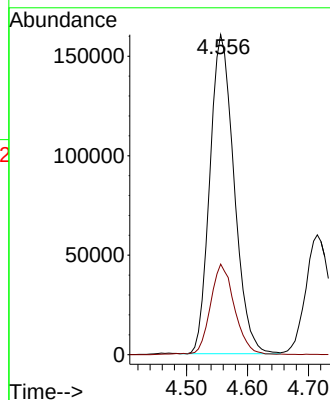
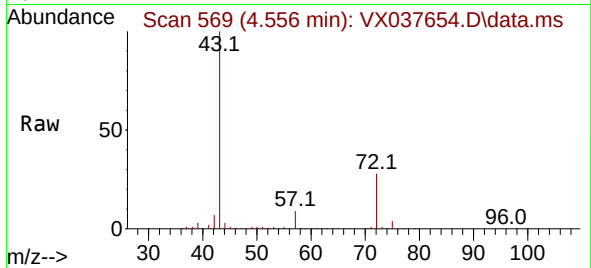
#25
2-Butanone
Concen: 250.992 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123

Tgt Ion: 43 Resp: 44271
Ion Ratio Lower Upper
43 100
72 28.2 19.4 29.2

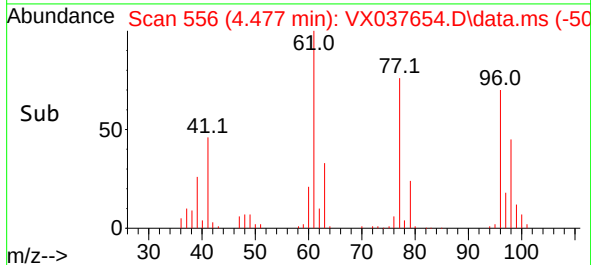
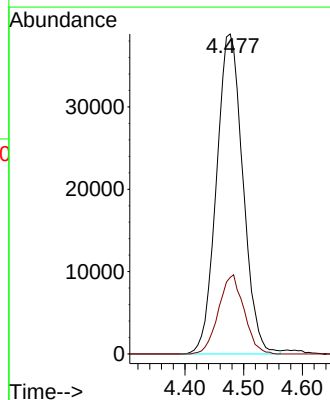
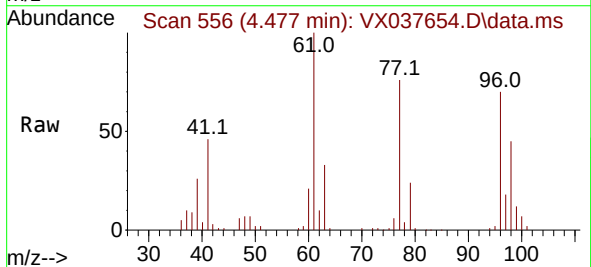
Manual Integrations
APPROVED

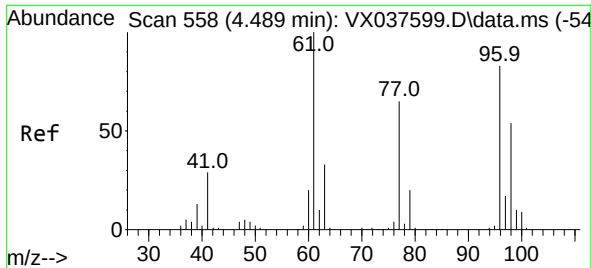
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#26
2,2-Dichloropropane
Concen: 46.199 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Tgt Ion: 77 Resp: 121606
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 51.046 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037654.D
 Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

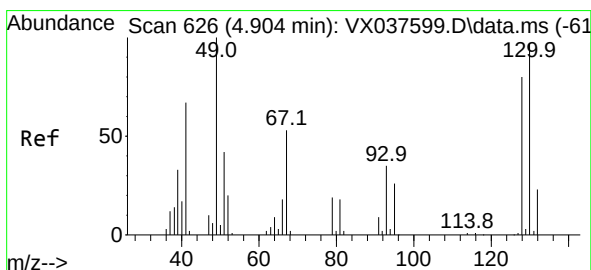
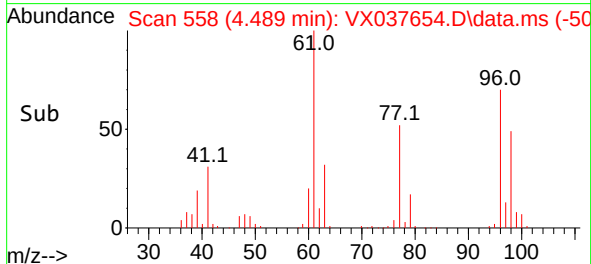
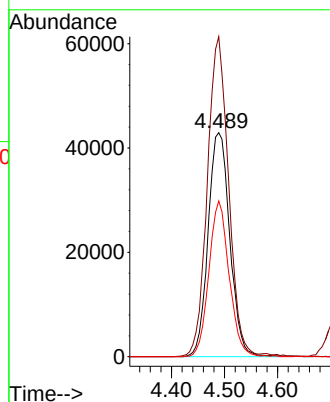
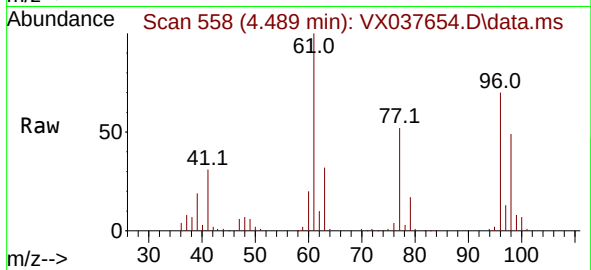
ICVVX091123

Tgt Ion: 96 Resp: 12185
 Ion Ratio Lower Upper
 96 100
 61 139.8 0.0 312.2
 98 65.0 0.0 129.0

Manual Integrations

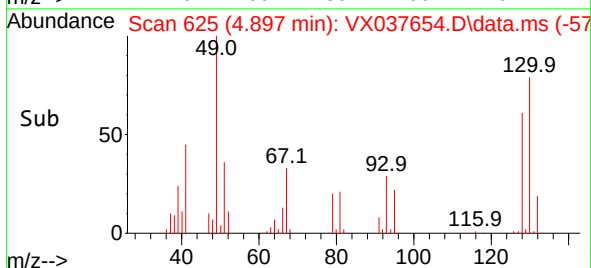
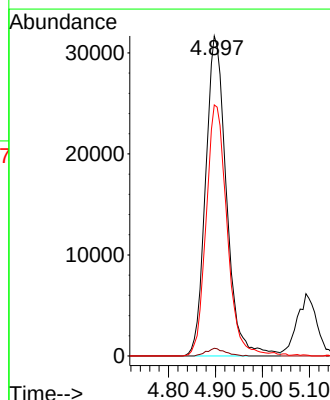
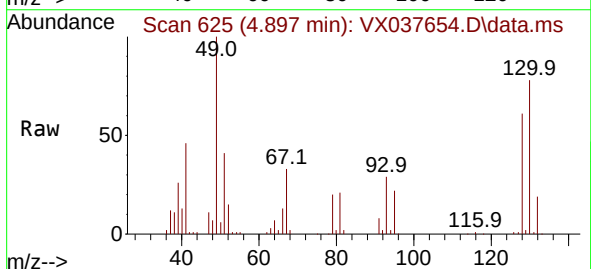
APPROVED

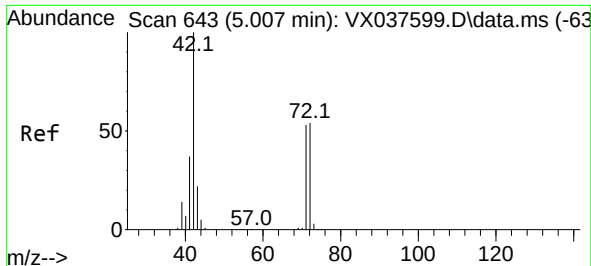
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023



#28
 Bromochloromethane
 Concen: 51.025 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037654.D
 Acq: 11 Sep 2023 21:27

Tgt Ion: 49 Resp: 97547
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 78.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 256.263 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091123

Tgt Ion: 42 Resp: 28784

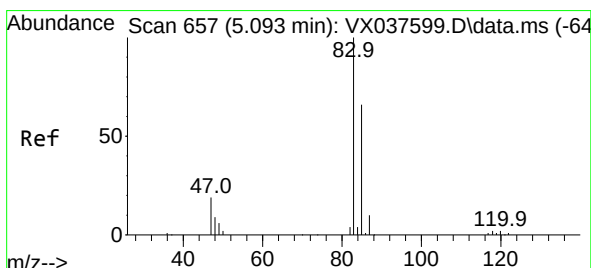
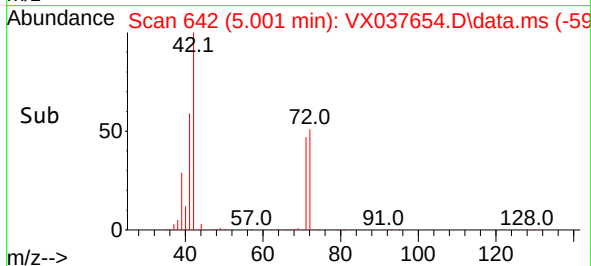
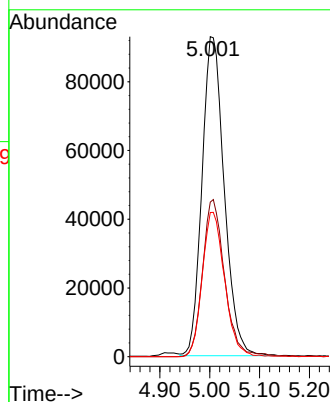
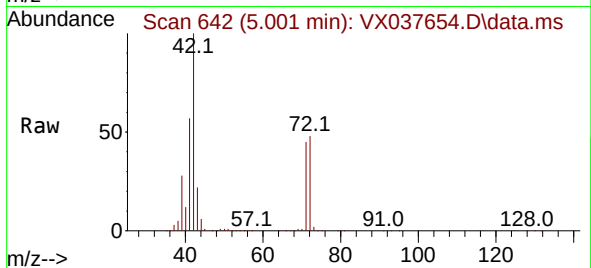
Ion	Ratio	Lower	Upper
42	100		
72	48.9	34.2	51.4
71	45.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#30

Chloroform

Concen: 51.568 ug/l

RT: 5.092 min Scan# 657

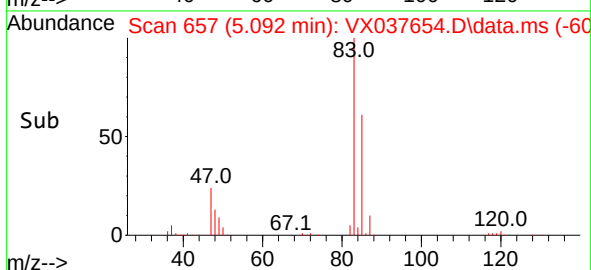
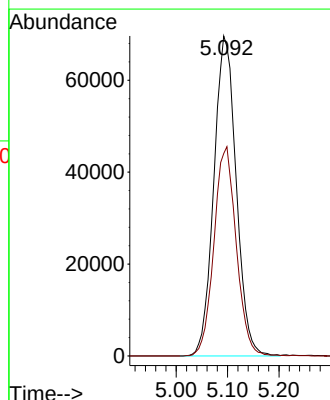
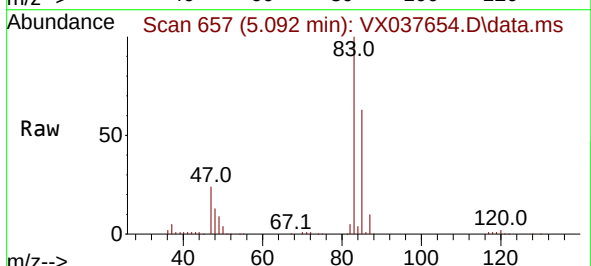
Delta R.T. -0.000 min

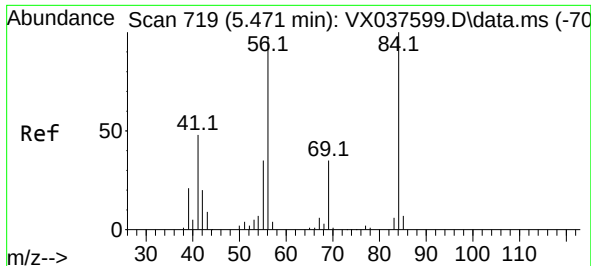
Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Tgt Ion: 83 Resp: 210739

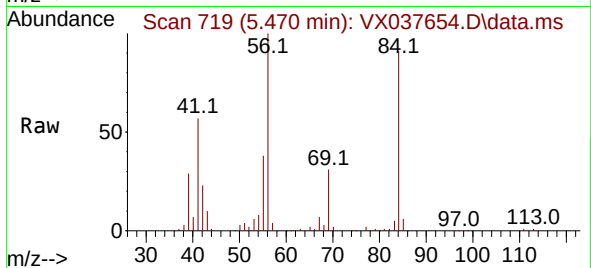
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.3	75.5





#31
Cyclohexane
Concen: 50.317 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

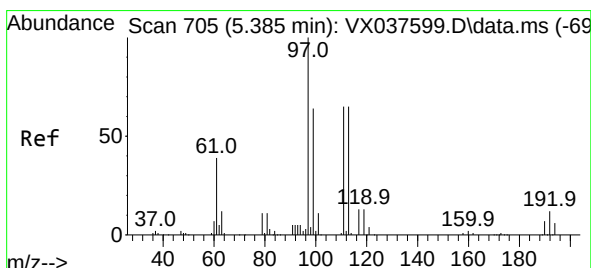
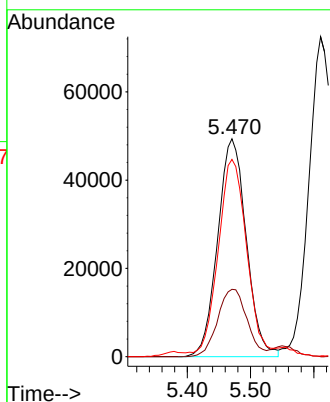
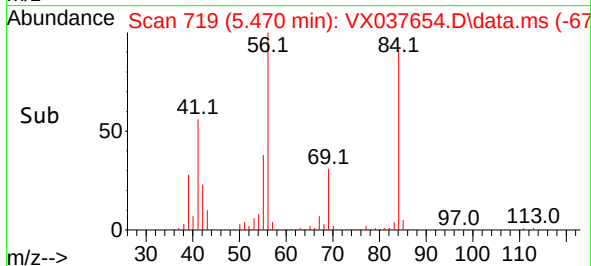
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123



Tgt Ion: 56 Resp: 15503
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 88.6 65.9 98.9

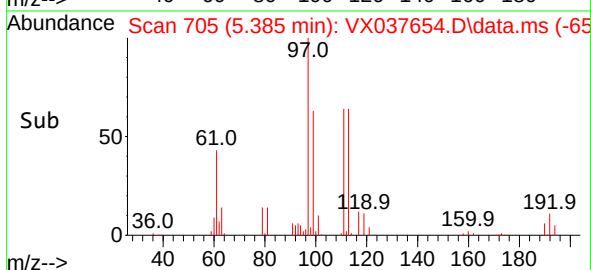
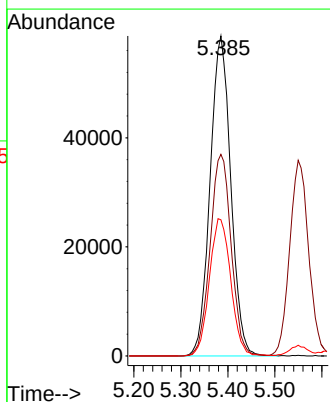
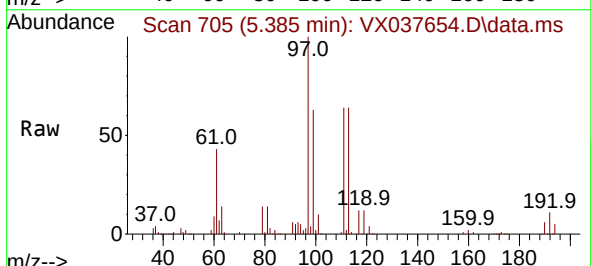
Manual Integrations
APPROVED

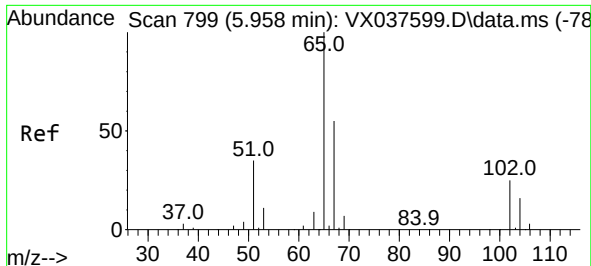
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#32
1,1,1-Trichloroethane
Concen: 52.711 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Tgt Ion: 97 Resp: 179283
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 44.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.176 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091123

Tgt Ion: 65 Resp: 136934

Ion Ratio Lower Upper

65 100

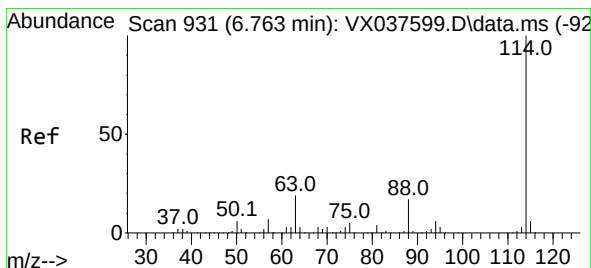
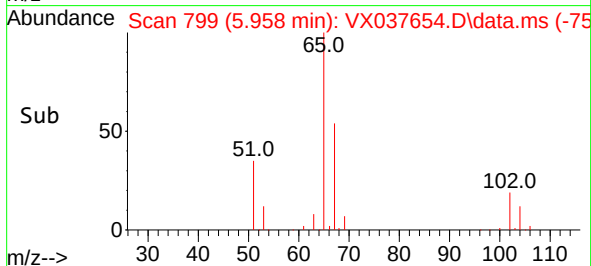
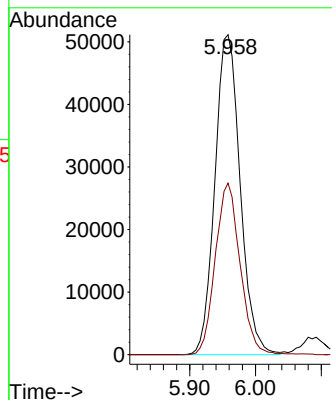
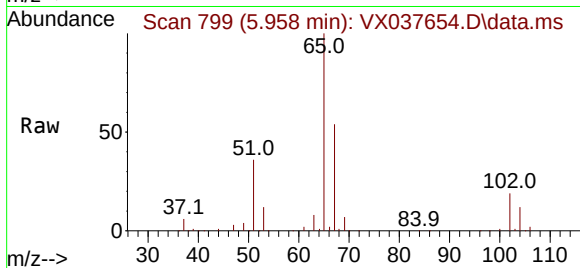
67 52.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

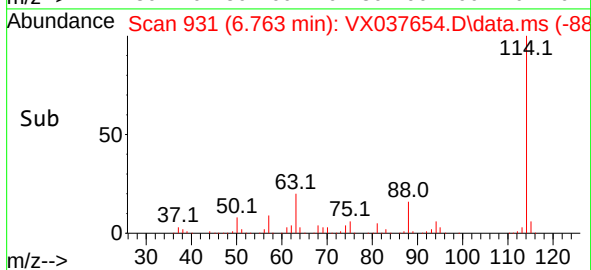
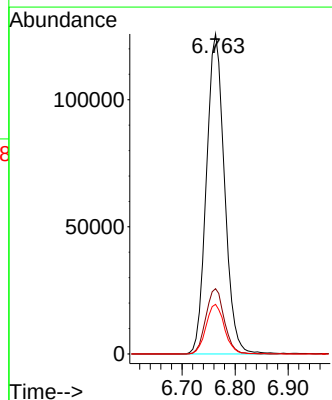
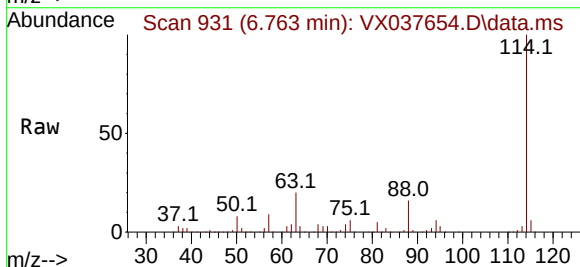
Tgt Ion:114 Resp: 298209

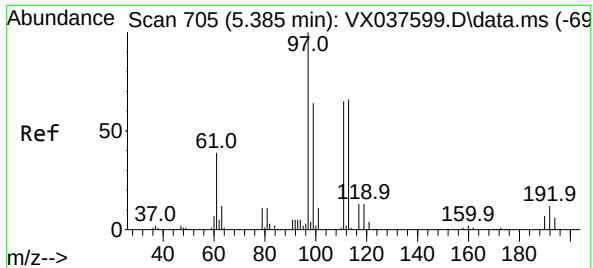
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

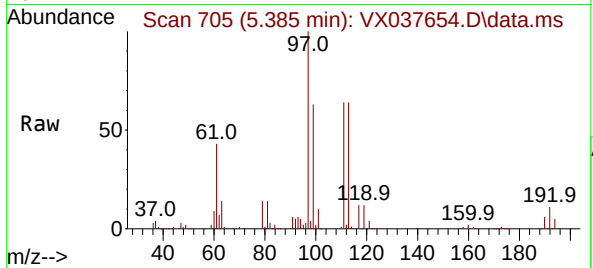
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.279 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

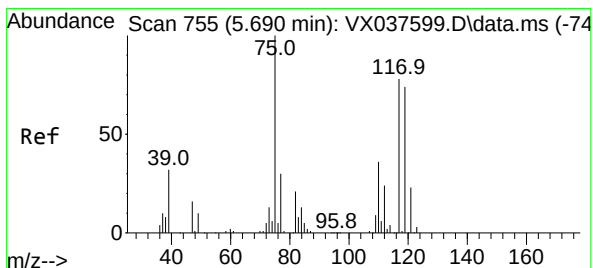
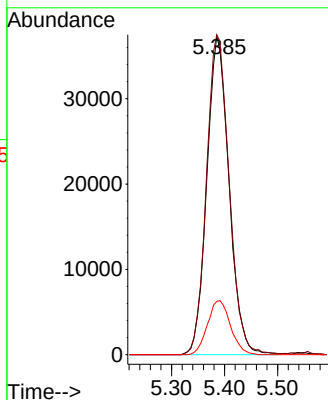
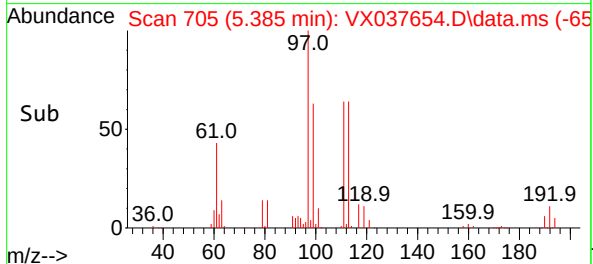
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123



Tgt Ion: 113 Resp: 10839
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 17.6 13.3 19.9

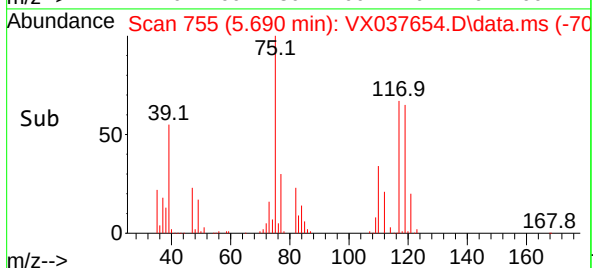
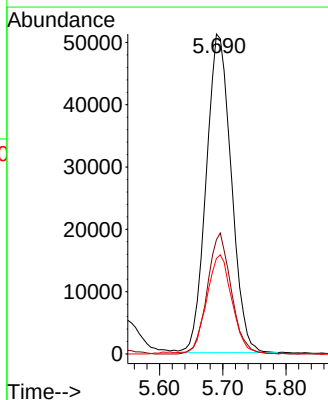
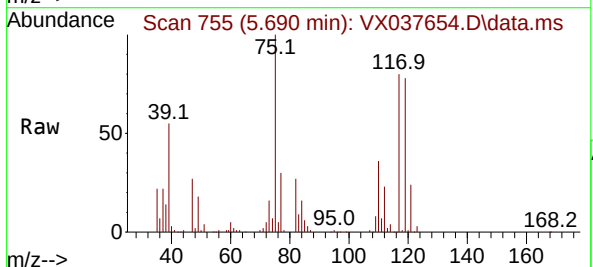
Manual Integrations
APPROVED

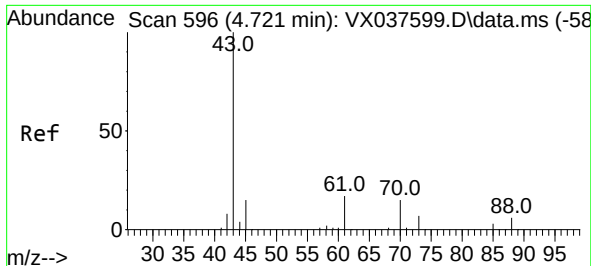
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#36
1,1-Dichloropropene
Concen: 48.944 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

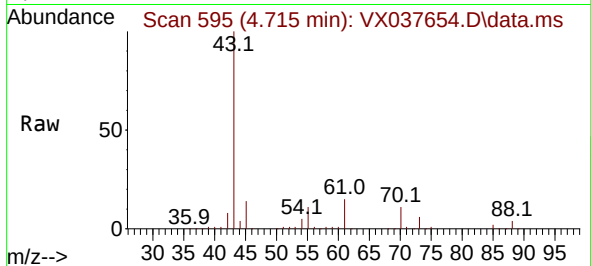
Tgt Ion: 75 Resp: 140735
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.6 24.7 37.1





#37
Ethyl Acetate
Concen: 52.879 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

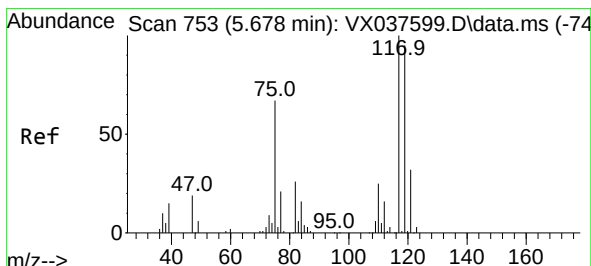
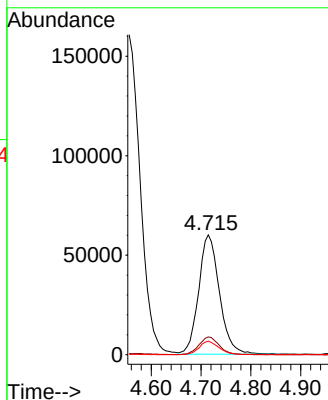
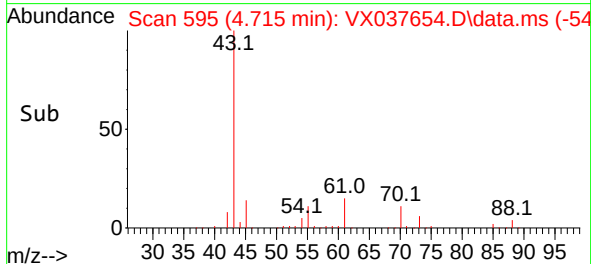
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123



Tgt Ion: 43 Resp: 173983
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 10.8 8.3 12.5

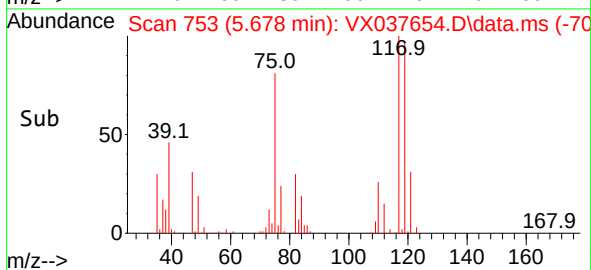
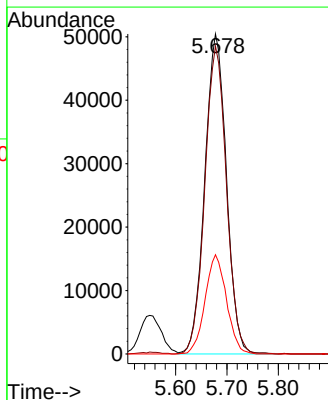
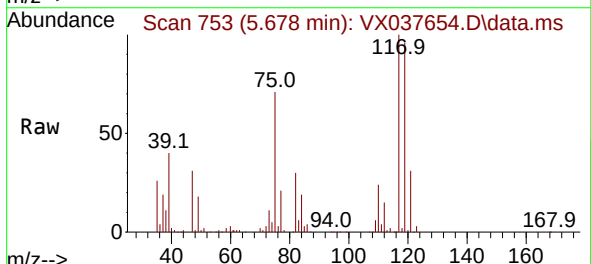
Manual Integrations
APPROVED

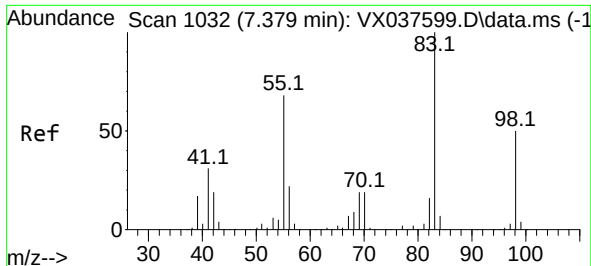
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#38
Carbon Tetrachloride
Concen: 50.247 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Tgt Ion:117 Resp: 147604
Ion Ratio Lower Upper
117 100
119 96.2 78.2 117.2
121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 50.228 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX091123

Tgt Ion: 83 Resp: 17090

Ion Ratio Lower Upper

83 100

55 74.0 64.6 97.0

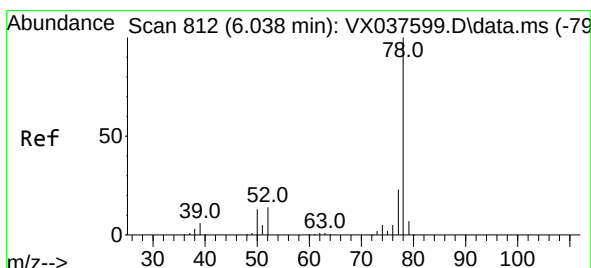
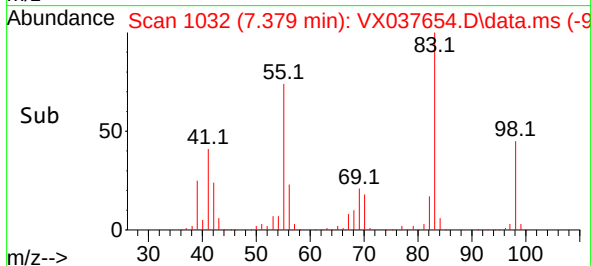
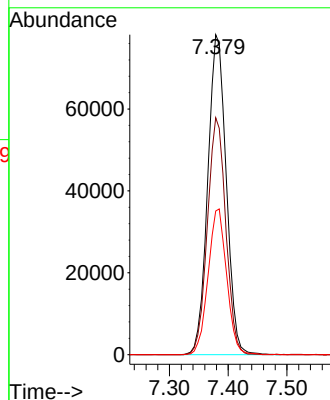
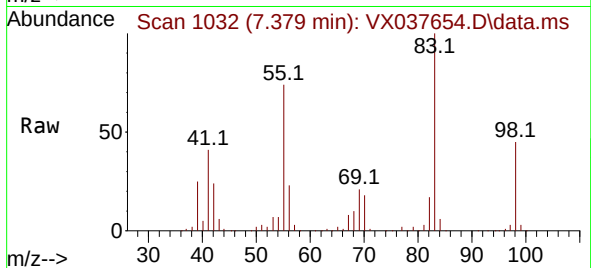
98 44.9 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#40

Benzene

Concen: 51.753 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037654.D

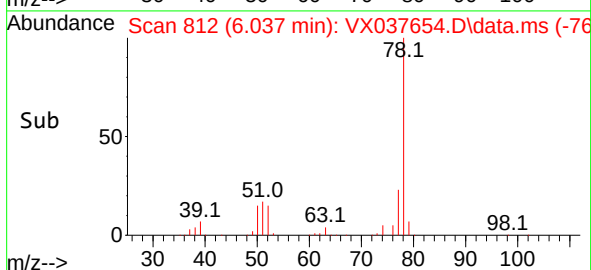
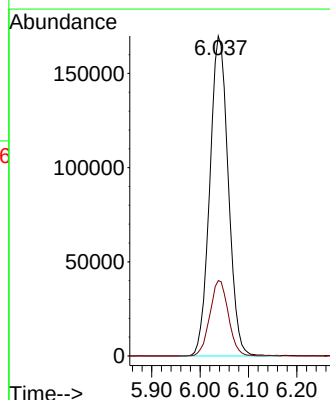
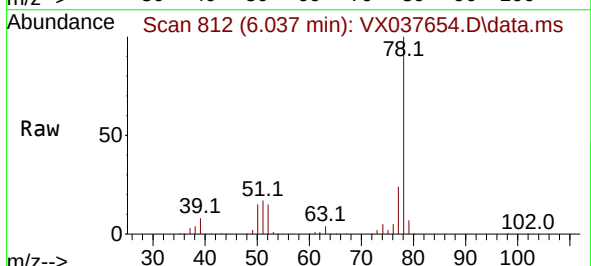
Acq: 11 Sep 2023 21:27

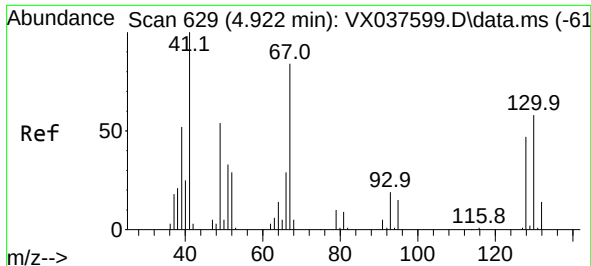
Tgt Ion: 78 Resp: 451144

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9





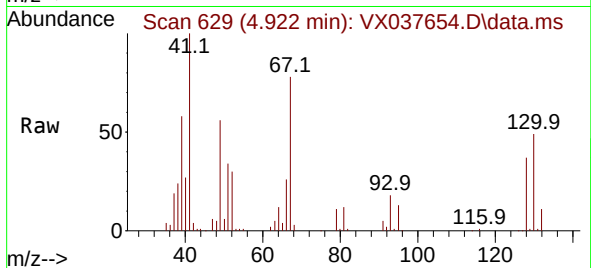
#41
Methacrylonitrile
Concen: 51.388 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091123



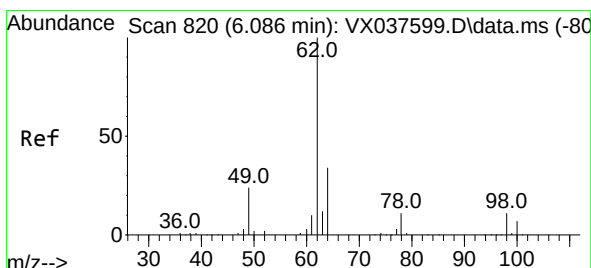
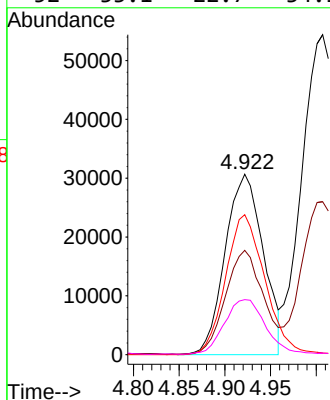
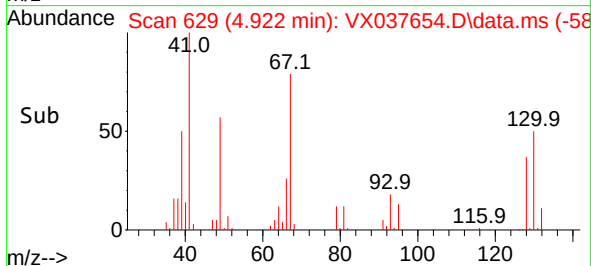
Tgt Ion: 41 Resp: 8905
Ion Ratio Lower Upper
41 100
39 57.2 45.2 67.8
67 80.3 52.6 78.8
52 33.1 22.7 34.1

Manual Integrations

APPROVED

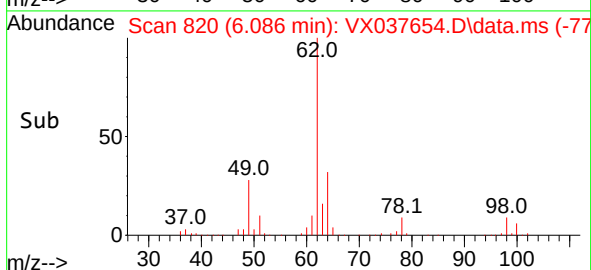
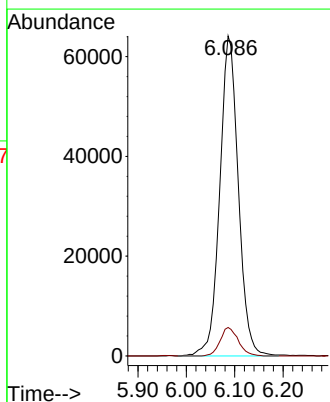
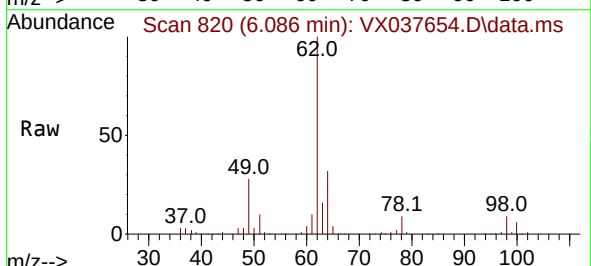
Reviewed By :John Carlone 09/12/2023

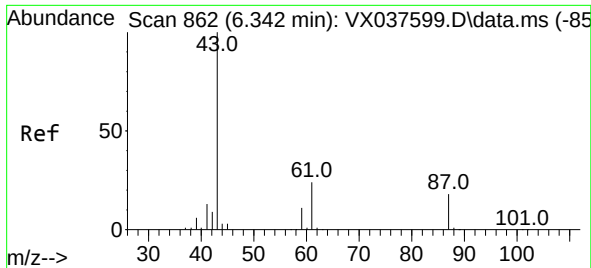
Supervised By :Mahesh Dadoda 09/12/2023



#42
1,2-Dichloroethane
Concen: 50.222 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Tgt Ion: 62 Resp: 171111
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.645 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX091123

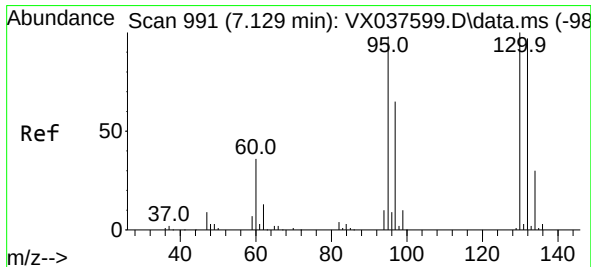
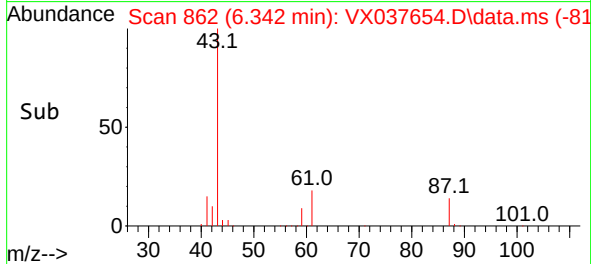
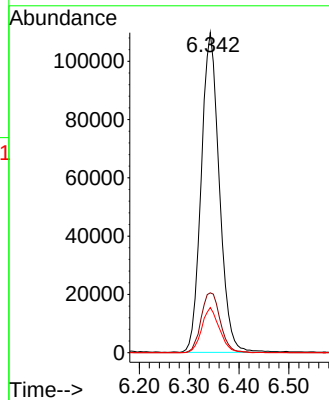
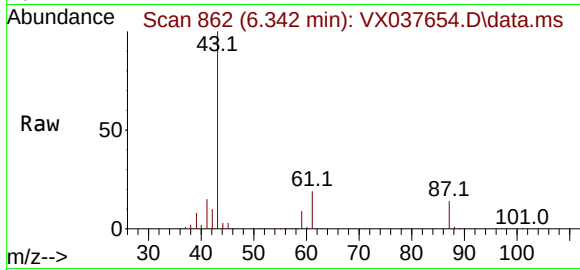
Tgt Ion:	43	Resp:	276334
Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.2	22.8
87	13.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#44

Trichloroethene

Concen: 50.182 ug/l

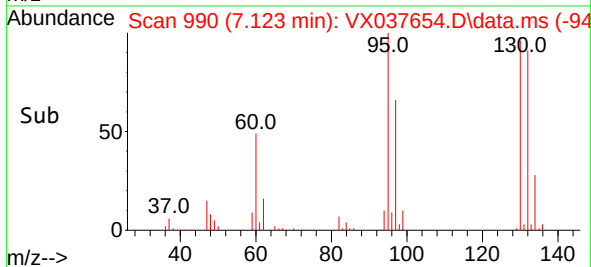
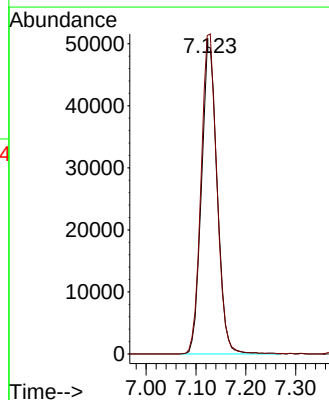
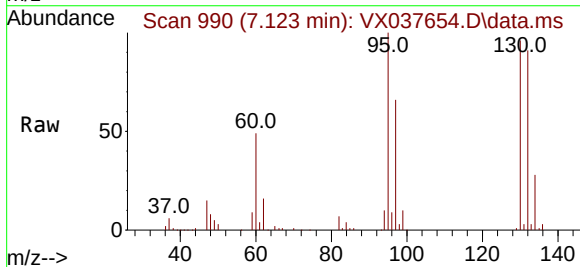
RT: 7.123 min Scan# 990

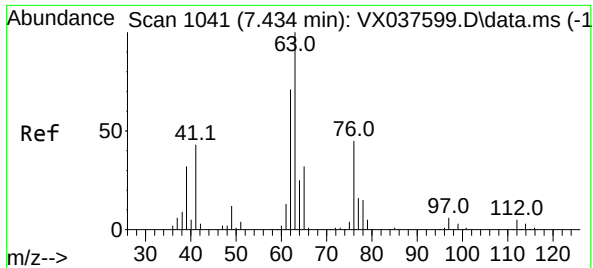
Delta R.T. -0.006 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Tgt Ion:	130	Resp:	109295
Ion	Ratio	Lower	Upper
130	100		
95	103.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 51.115 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091123

Tgt Ion: 63 Resp: 117590

Ion Ratio Lower Upper

63 100

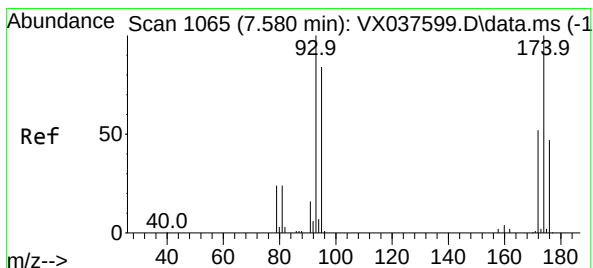
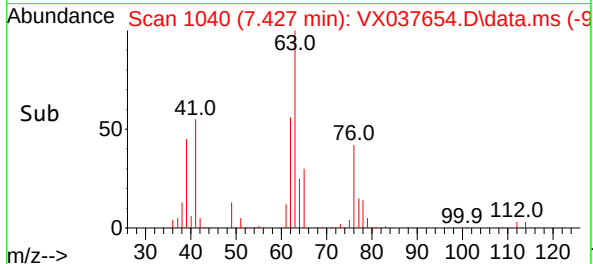
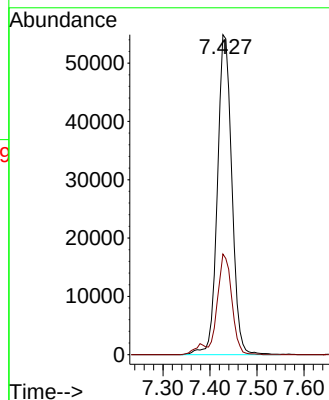
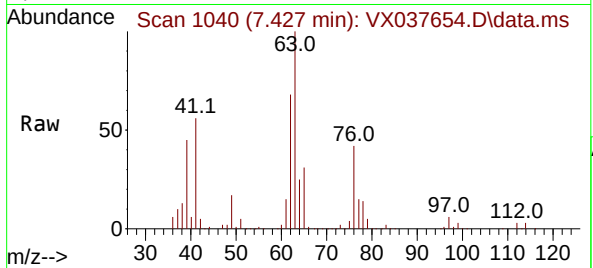
65 31.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#46

Dibromomethane

Concen: 51.786 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

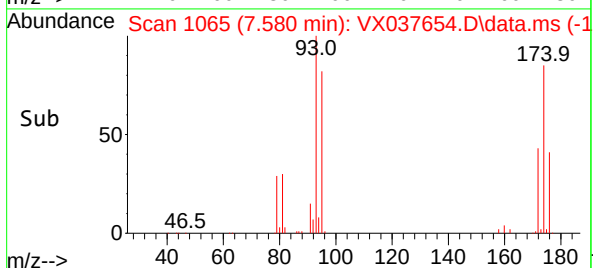
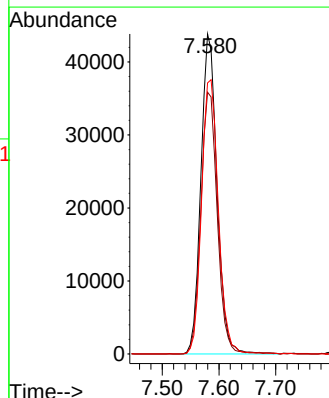
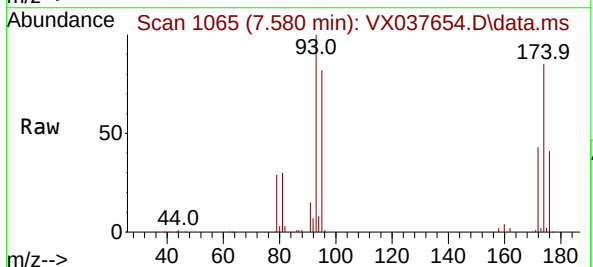
Tgt Ion: 93 Resp: 86672

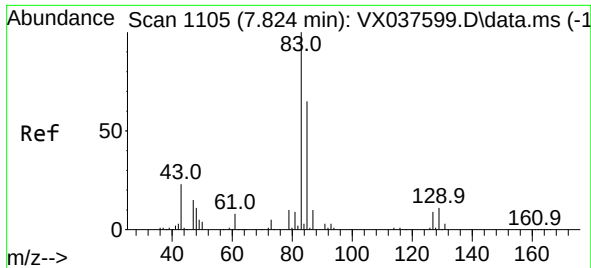
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

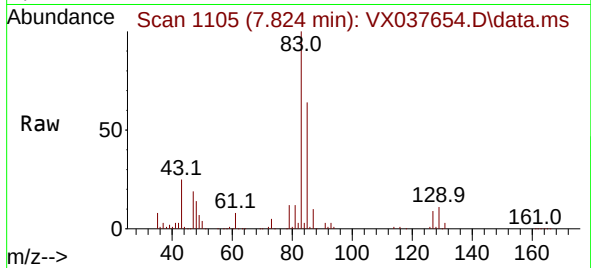
174 89.4 69.4 104.0





#47
Bromodichloromethane
Concen: 53.409 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

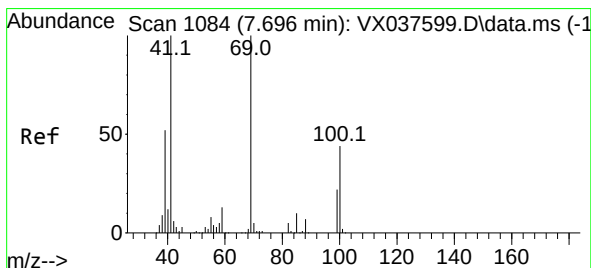
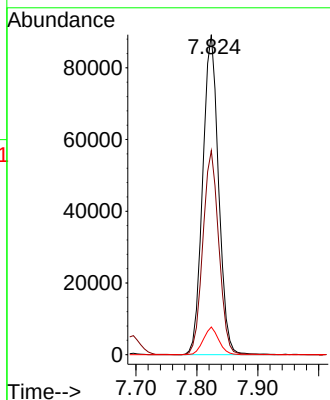
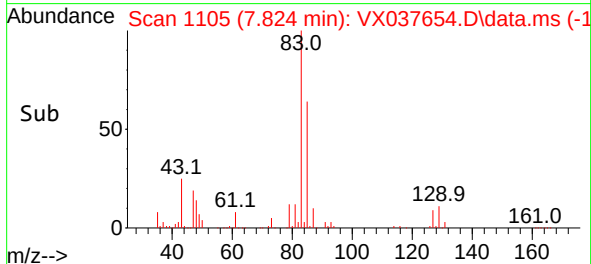
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123



Tgt Ion: 83 Resp: 16136
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 8.7 7.1 10.7

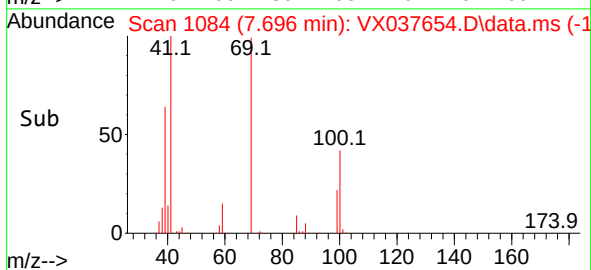
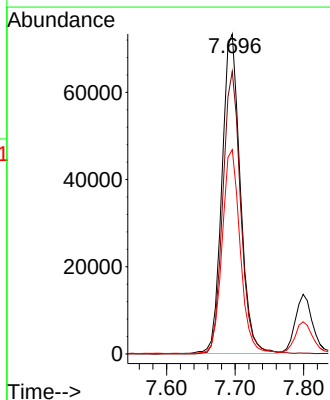
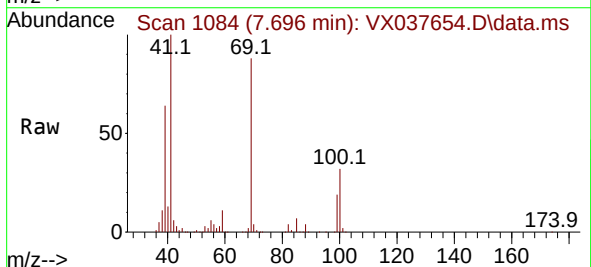
Manual Integrations
APPROVED

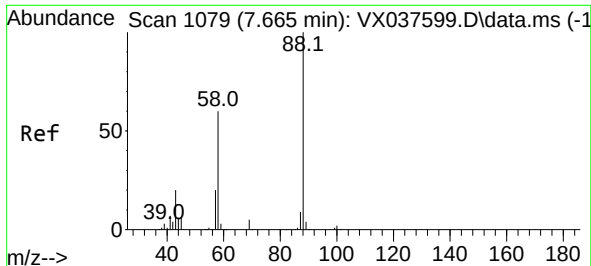
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#48
Methyl methacrylate
Concen: 53.384 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

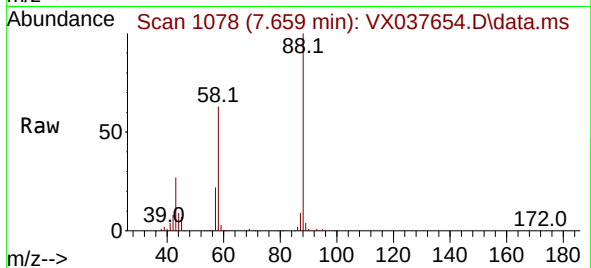
Tgt Ion: 41 Resp: 135453
Ion Ratio Lower Upper
41 100
69 86.9 59.2 88.8
39 63.3 47.7 71.5





#49
1,4-Dioxane
Concen: 1060.295 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

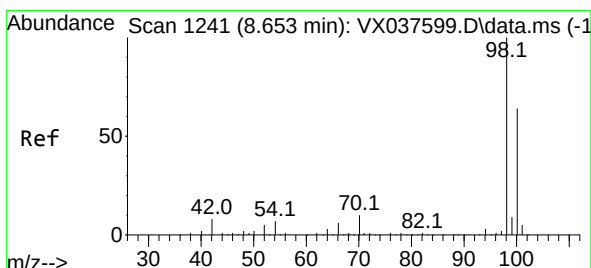
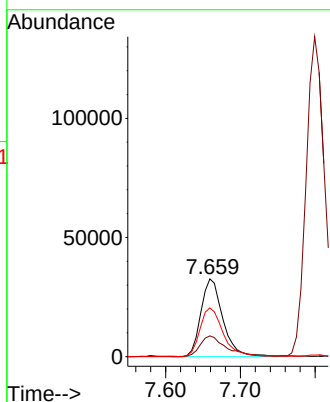
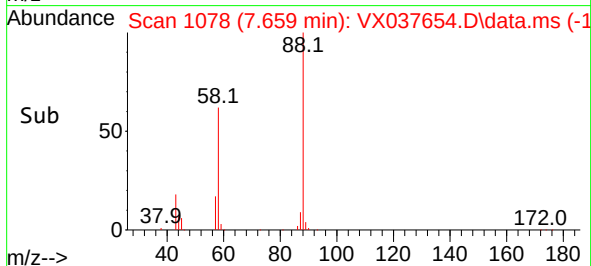
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123



Tgt Ion: 88 Resp: 6665
Ion Ratio Lower Upper
88 100
43 31.2 0.0 0.0
58 66.8 60.1 90.1

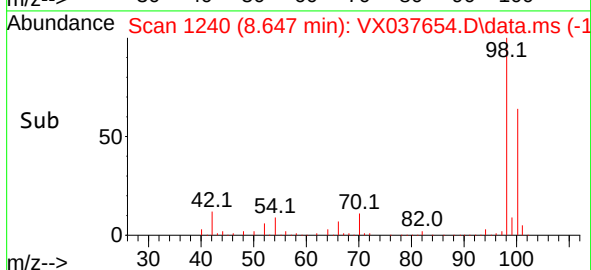
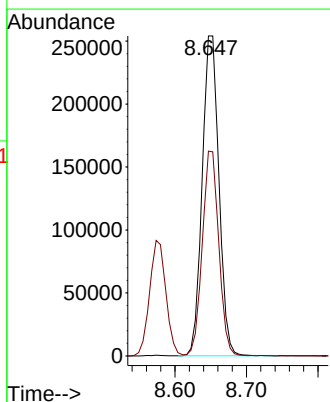
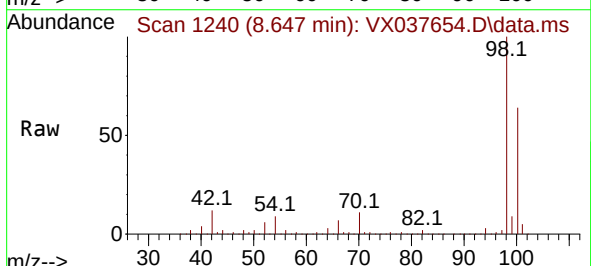
Manual Integrations
APPROVED

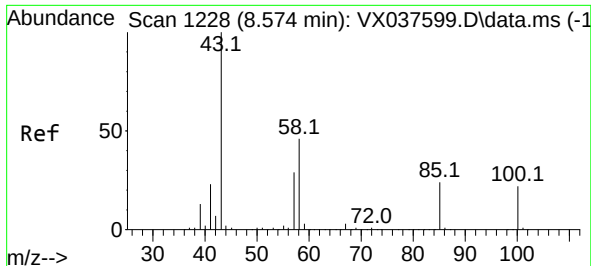
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#50
Toluene-d8
Concen: 51.822 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Tgt Ion: 98 Resp: 413114
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 265.637 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091123

Tgt Ion: 43 Resp: 91556

Ion Ratio Lower Upper

43 100

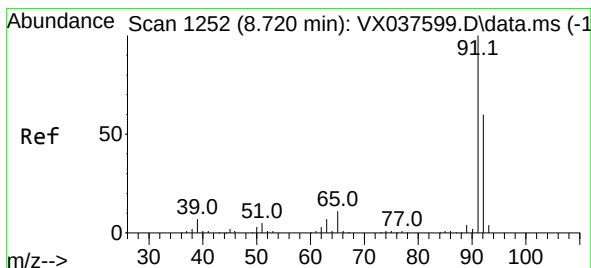
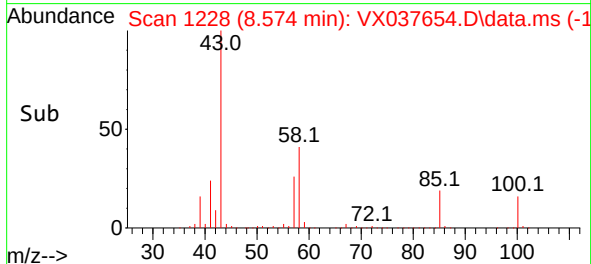
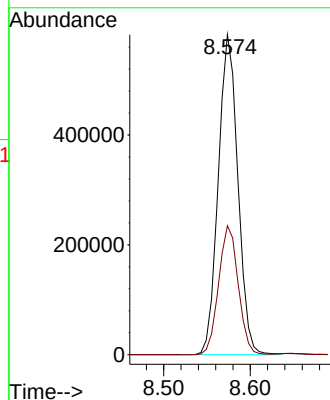
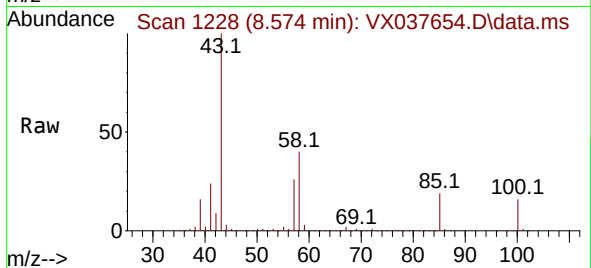
58 40.3 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#52

Toluene

Concen: 51.912 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037654.D

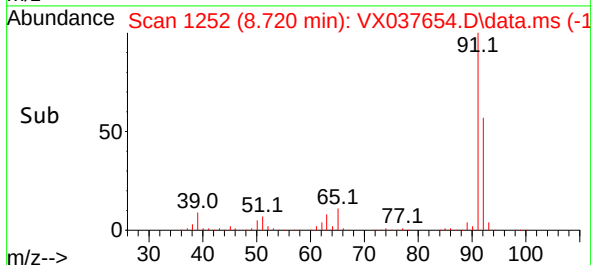
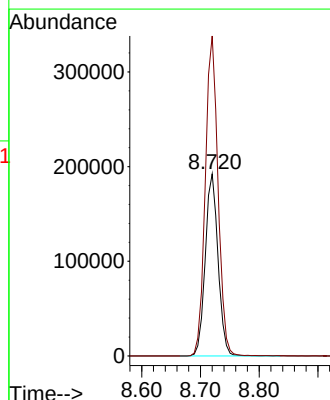
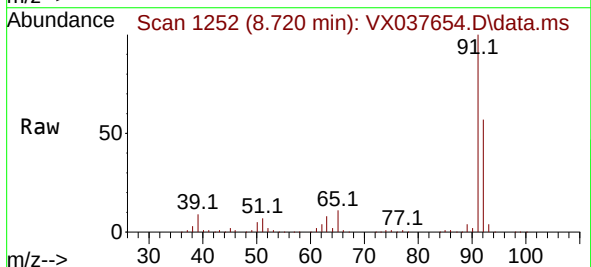
Acq: 11 Sep 2023 21:27

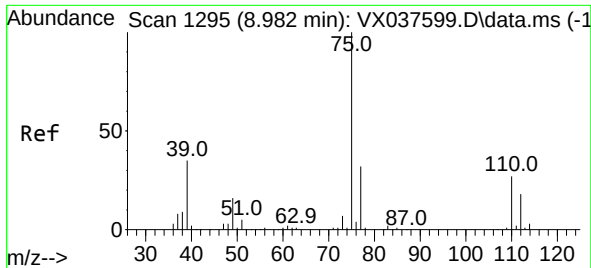
Tgt Ion: 92 Resp: 290961

Ion Ratio Lower Upper

92 100

91 175.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.427 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091123

Tgt Ion: 75 Resp: 16671

Ion Ratio Lower Upper

75 100

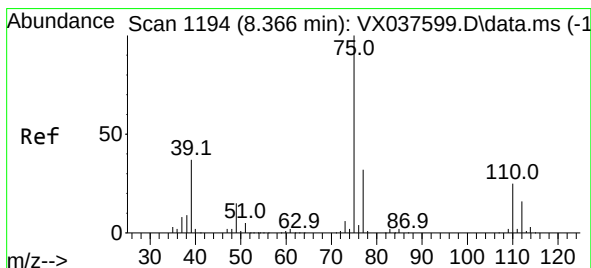
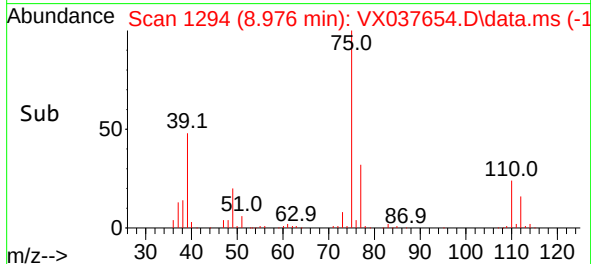
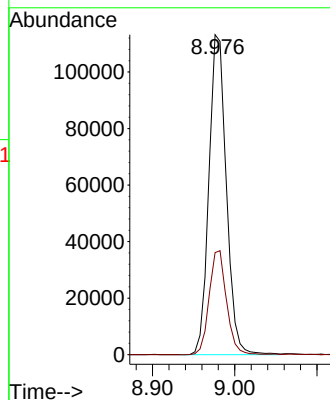
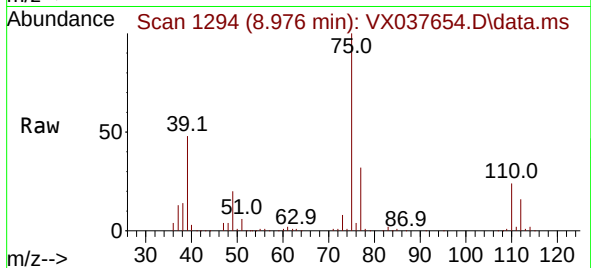
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#54

cis-1,3-Dichloropropene

Concen: 53.747 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

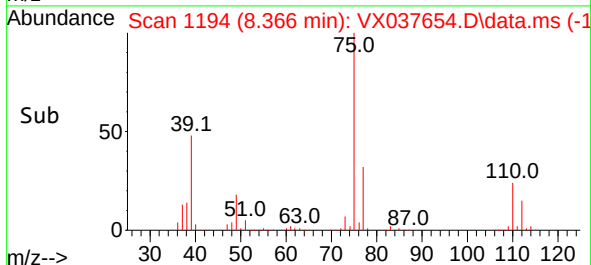
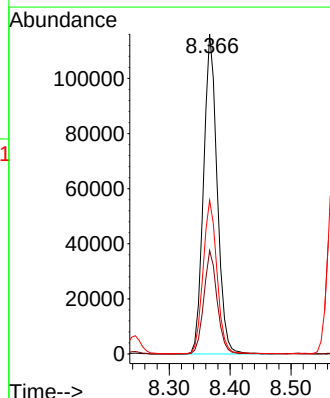
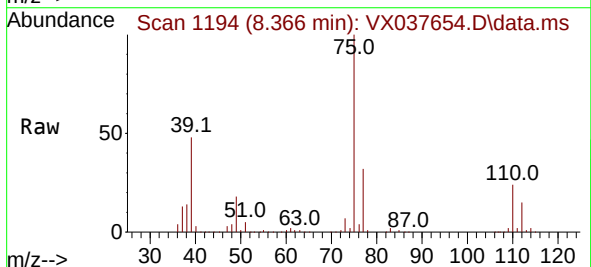
Tgt Ion: 75 Resp: 180652

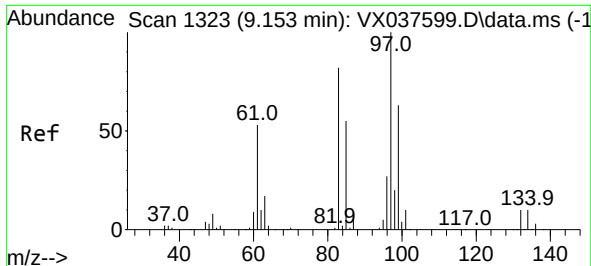
Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

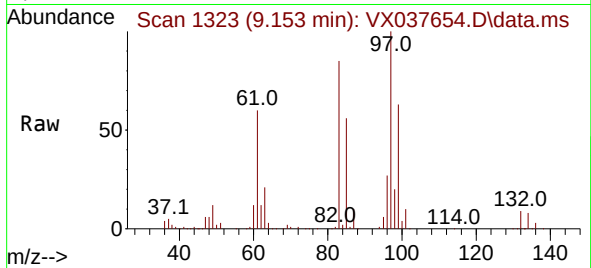
39 47.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 53.430 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

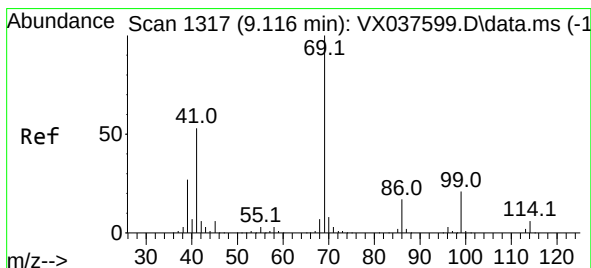
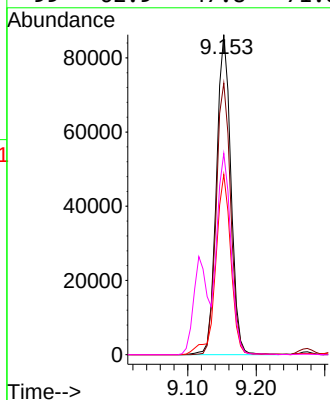
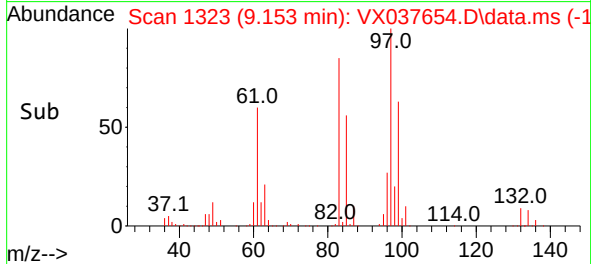
Instrument : MSVOA_X
ClientSampleId : ICVVX091123



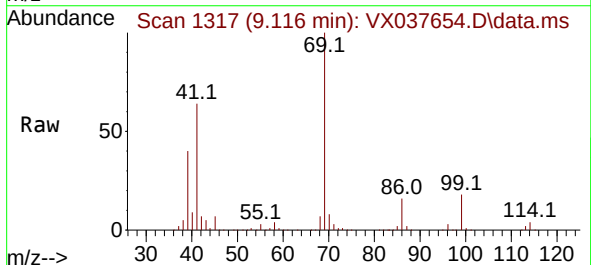
Tgt Ion: 97 Resp: 126100
Ion Ratio Lower Upper
97 100
83 84.9 65.8 98.8
85 56.3 41.6 62.4
99 62.9 47.8 71.8

Manual Integrations
APPROVED

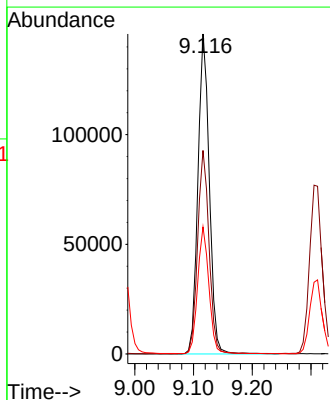
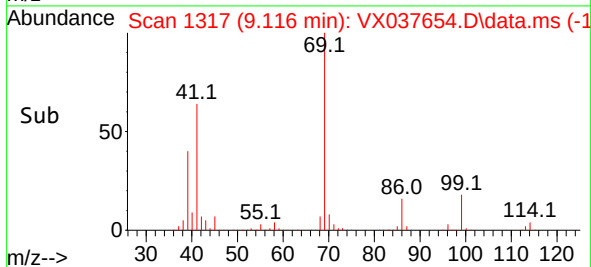
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

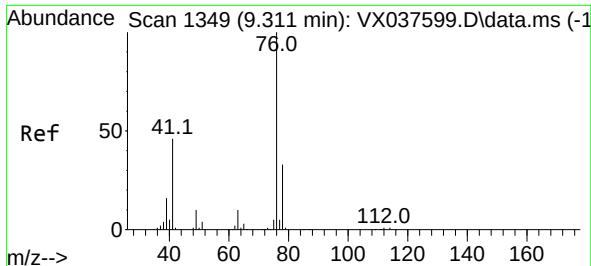


#56
Ethyl methacrylate
Concen: 54.501 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27



Tgt Ion: 69 Resp: 196801
Ion Ratio Lower Upper
69 100
41 63.5 56.8 85.2
39 39.0 32.0 48.0





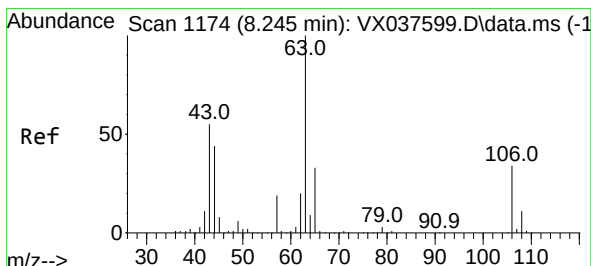
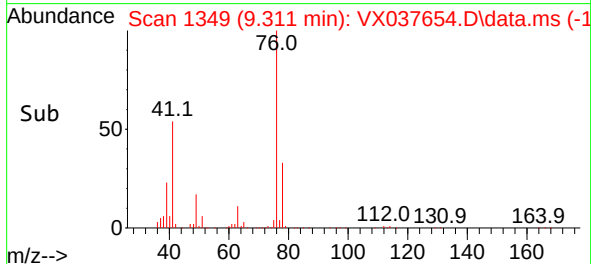
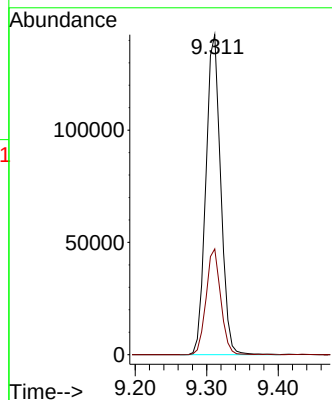
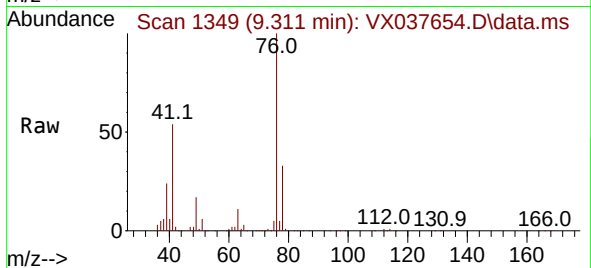
#57
1,3-Dichloropropane
Concen: 51.883 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123

Tgt Ion: 76 Resp: 20539
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

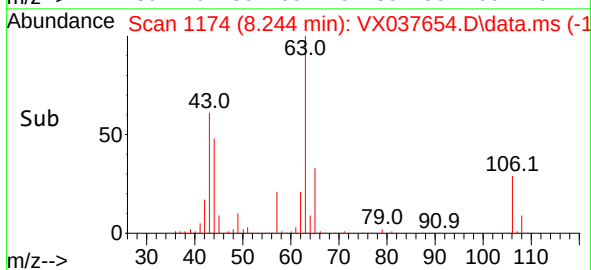
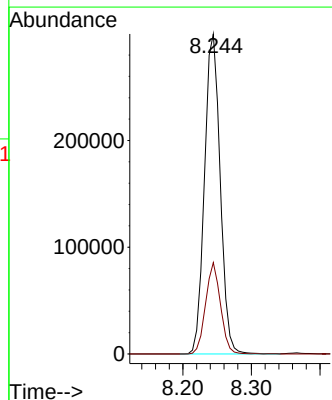
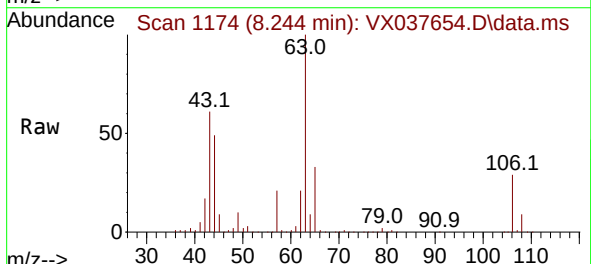
Manual Integrations
APPROVED

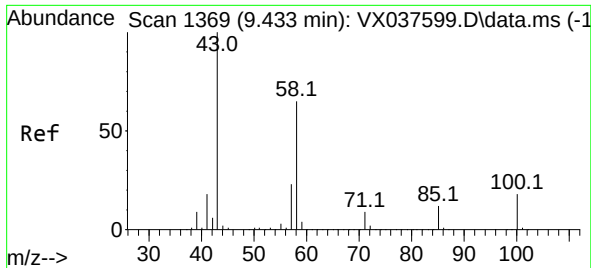
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#58
2-Chloroethyl Vinyl ether
Concen: 273.508 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

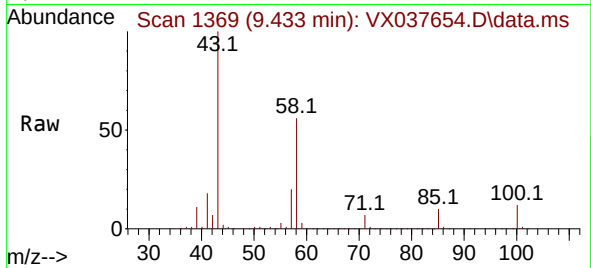
Tgt Ion: 63 Resp: 478883
Ion Ratio Lower Upper
63 100
106 27.1 22.5 33.7





#59
2-Hexanone
Concen: 271.571 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

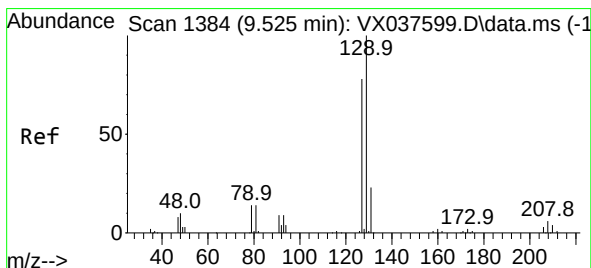
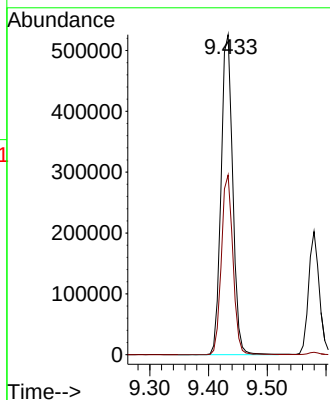
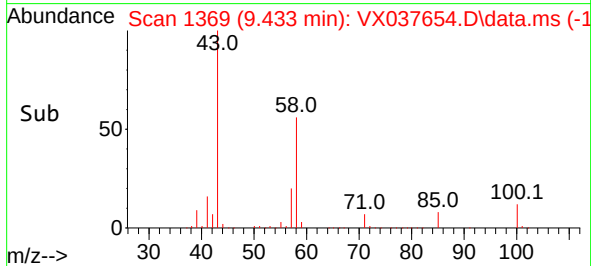
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123



Tgt Ion: 43 Resp: 72251
Ion Ratio Lower Upper
43 100
58 55.7 26.2 78.5

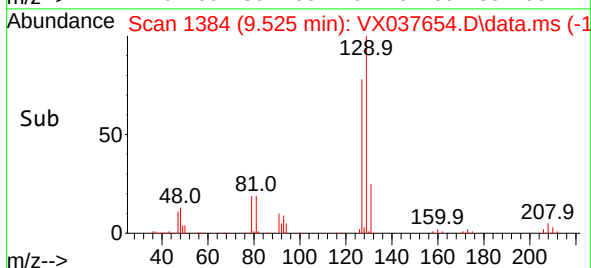
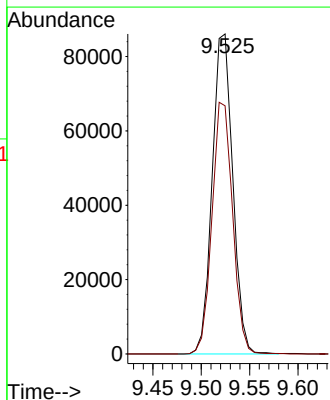
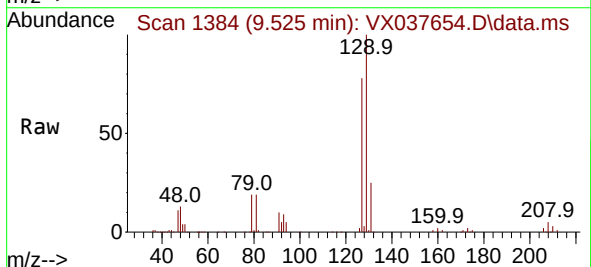
Manual Integrations
APPROVED

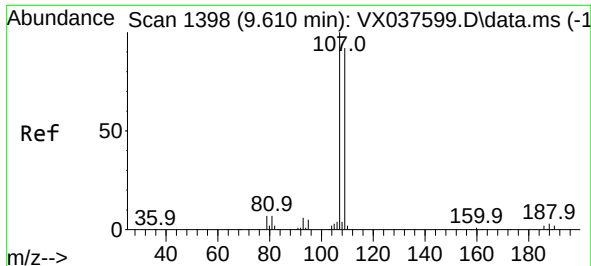
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#60
Dibromochloromethane
Concen: 54.718 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

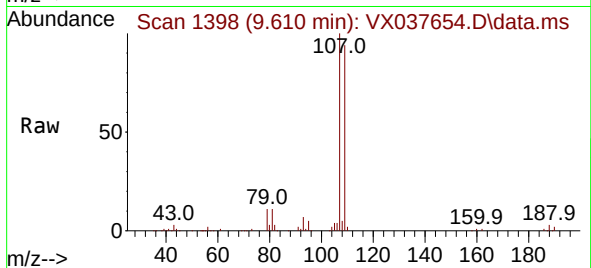
Tgt Ion:129 Resp: 126848
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.149 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

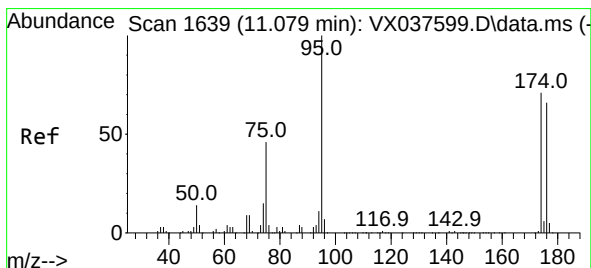
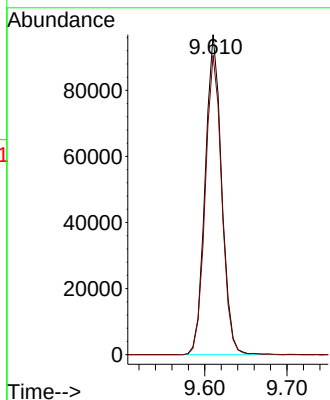
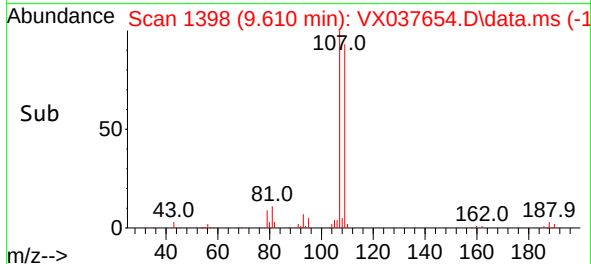
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123



Tgt Ion:107 Resp: 13483
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

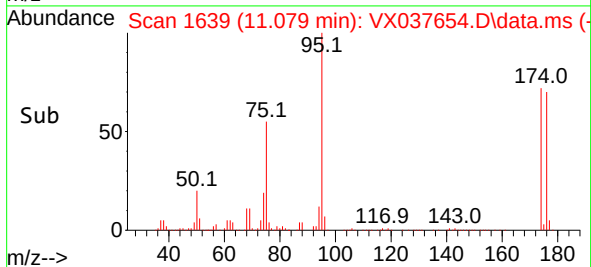
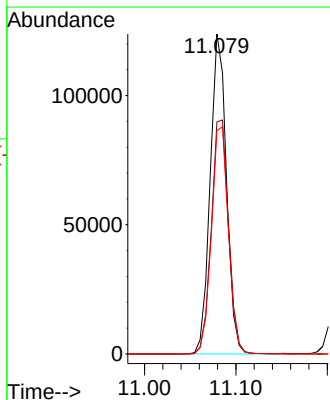
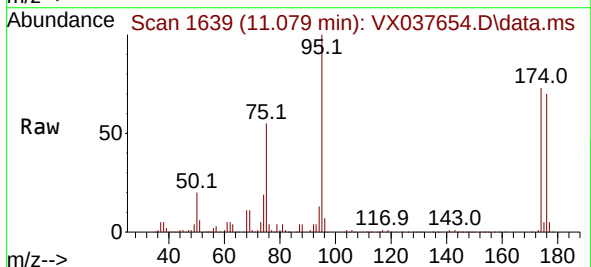
Manual Integrations
APPROVED

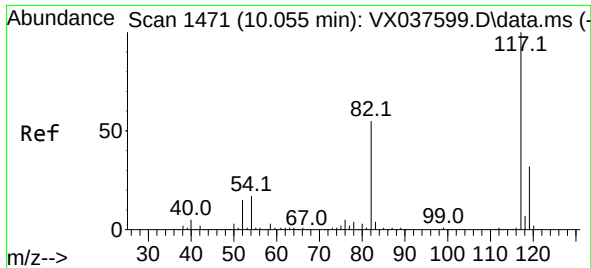
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#62
4-Bromofluorobenzene
Concen: 52.977 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

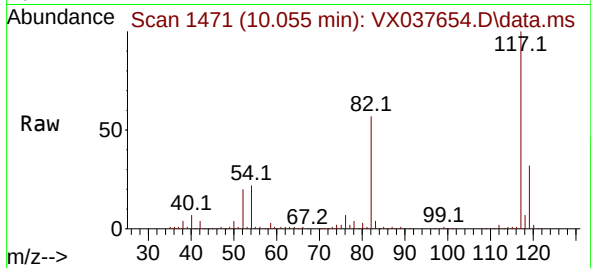
Tgt Ion: 95 Resp: 152363
Ion Ratio Lower Upper
95 100
174 77.8 0.0 135.6
176 74.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

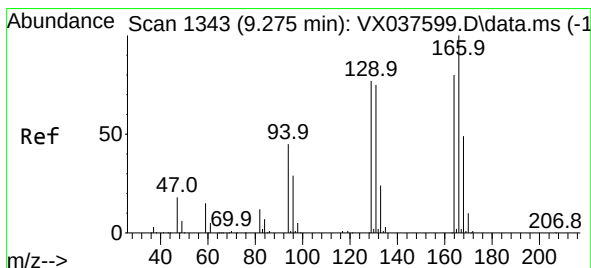
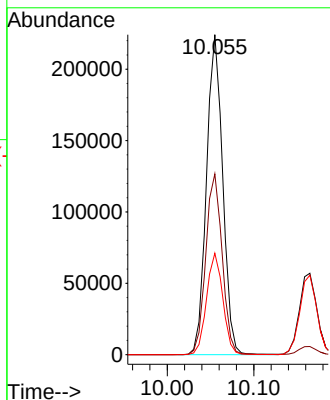
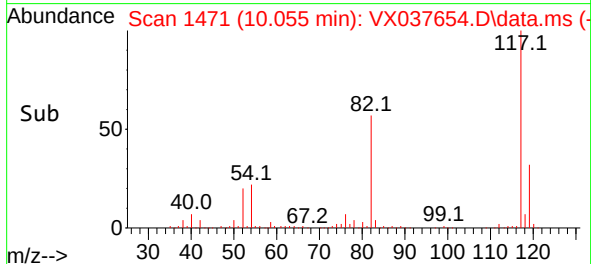
Instrument : MSVOA_X
ClientSampleId : ICVVX091123



Tgt Ion:117 Resp: 291662
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 31.7 25.5 38.3

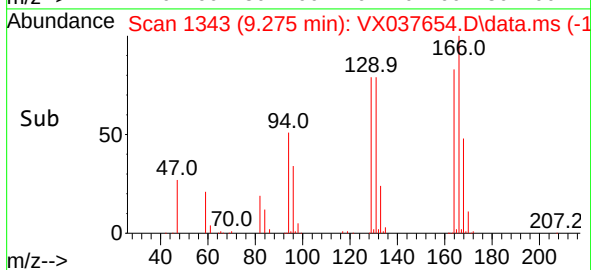
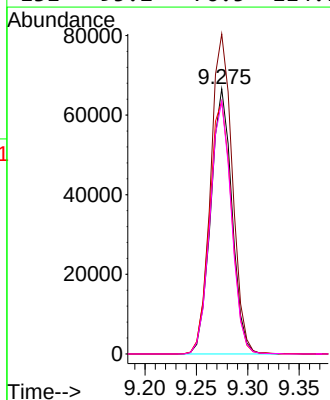
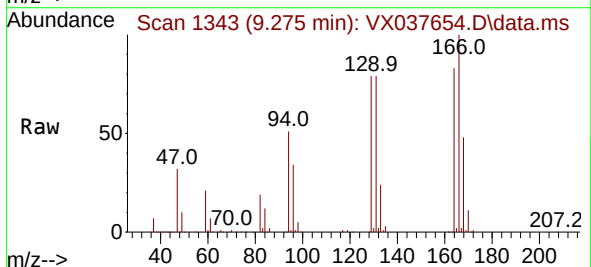
Manual Integrations
APPROVED

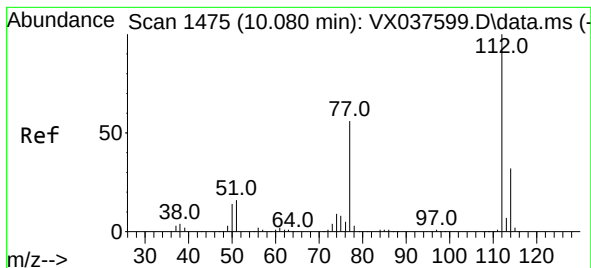
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#64
Tetrachloroethene
Concen: 50.317 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Tgt Ion:164 Resp: 95083
Ion Ratio Lower Upper
164 100
166 120.7 102.7 154.1
129 95.3 80.4 120.6
131 95.2 76.5 114.7





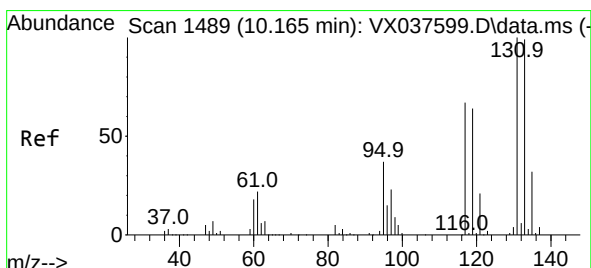
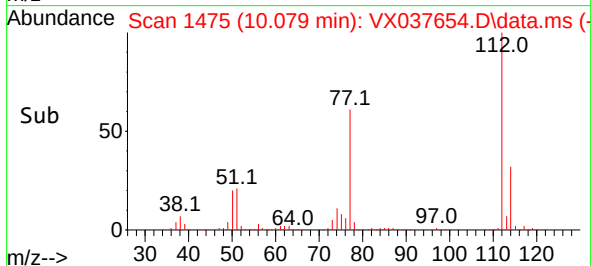
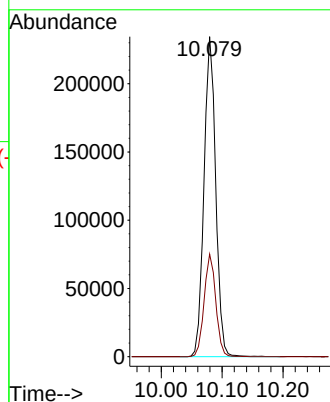
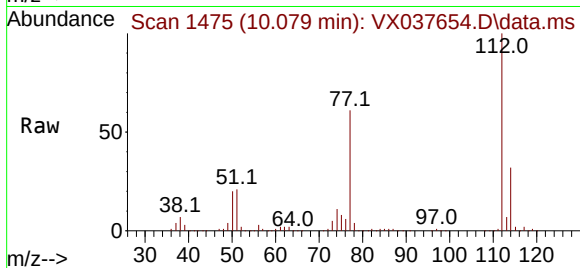
#65
Chlorobenzene
Concen: 50.494 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123

Tgt Ion:112 Resp: 31390
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

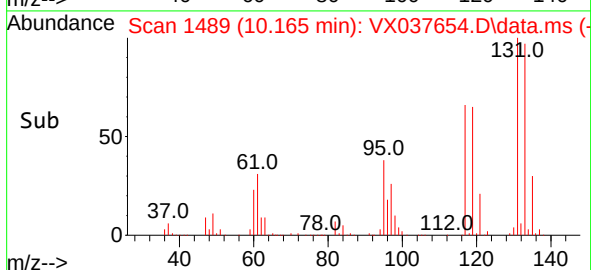
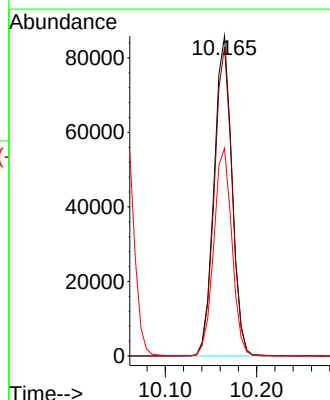
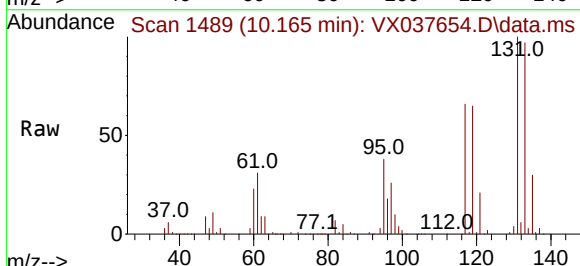
Manual Integrations
APPROVED

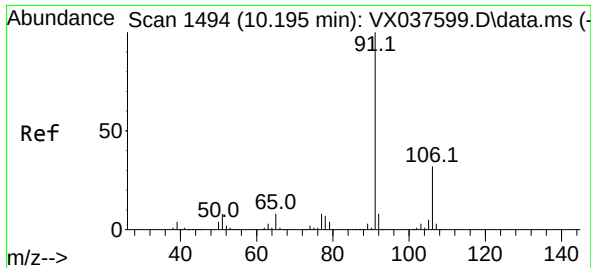
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 54.513 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

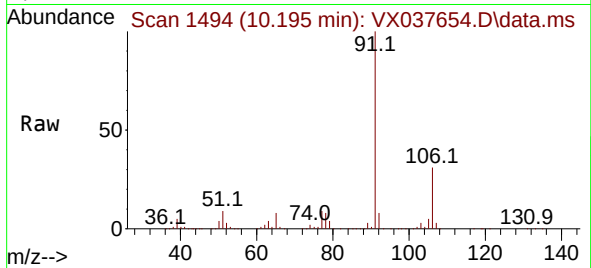
Tgt Ion:131 Resp: 116794
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.8 32.2 96.6





#67
Ethyl Benzene
Concen: 51.864 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

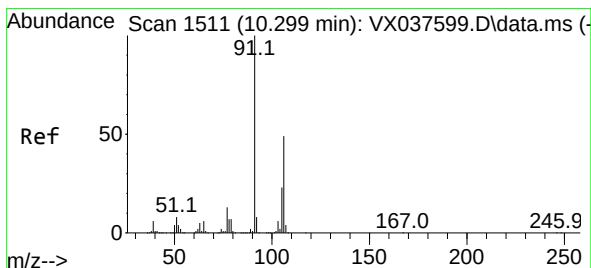
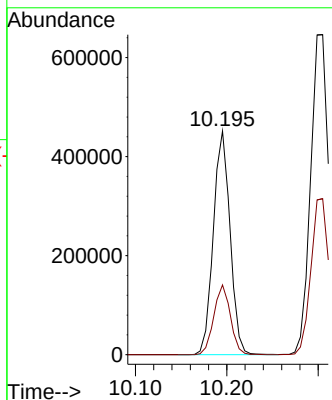
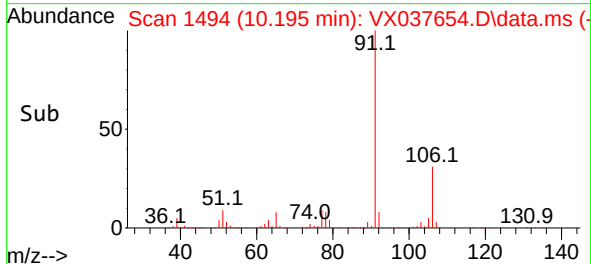
Instrument : MSVOA_X
ClientSampleId : ICVVX091123



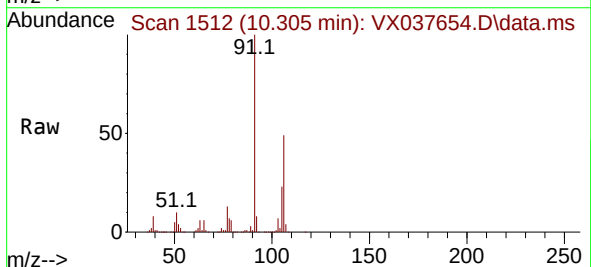
Tgt Ion: 91 Resp: 573774
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

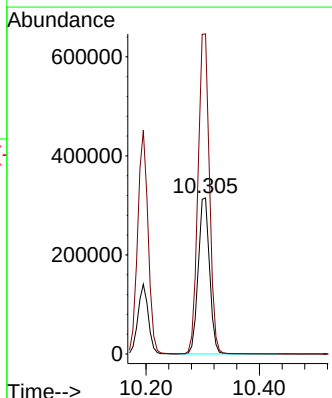
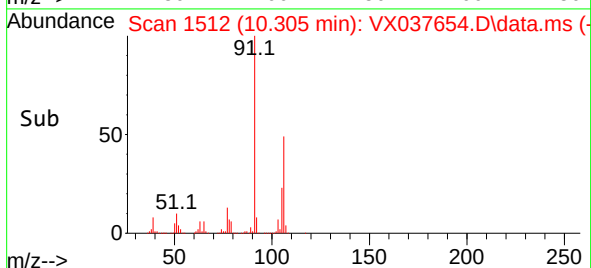
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

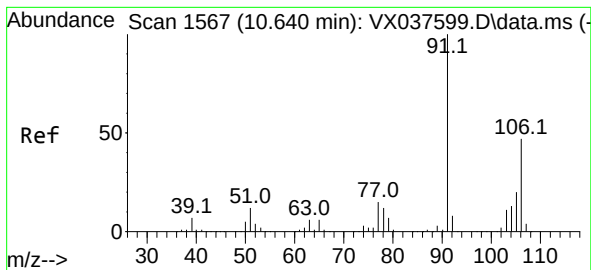


#68
m/p-Xylenes
Concen: 103.897 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27



Tgt Ion:106 Resp: 438274
Ion Ratio Lower Upper
106 100
91 206.3 165.5 248.3





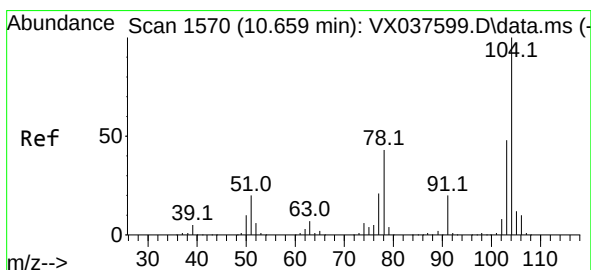
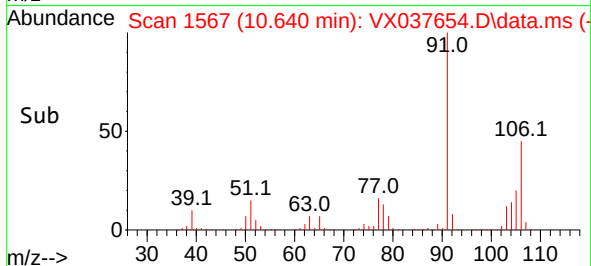
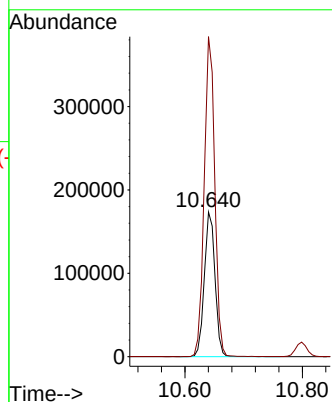
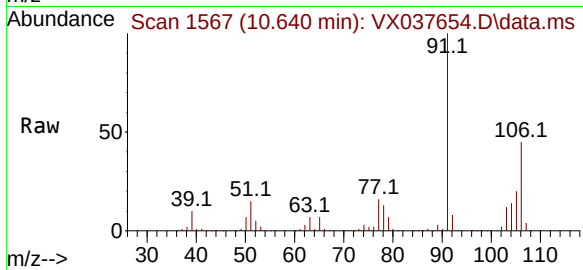
#69
o-Xylene
Concen: 52.194 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123

Tgt Ion:106 Resp: 21951
Ion Ratio Lower Upper
106 100
91 218.4 108.9 326.8

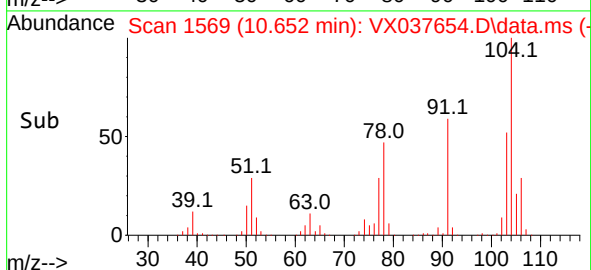
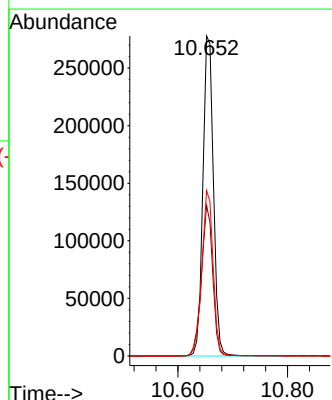
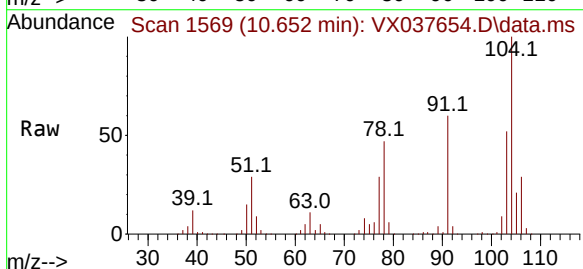
Manual Integrations
APPROVED

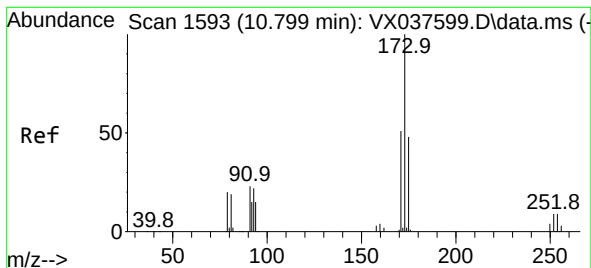
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#70
Styrene
Concen: 53.998 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Tgt Ion:104 Resp: 370510
Ion Ratio Lower Upper
104 100
78 50.6 43.6 65.4
103 55.5 43.6 65.4





#71

Bromoform

Concen: 55.472 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091123

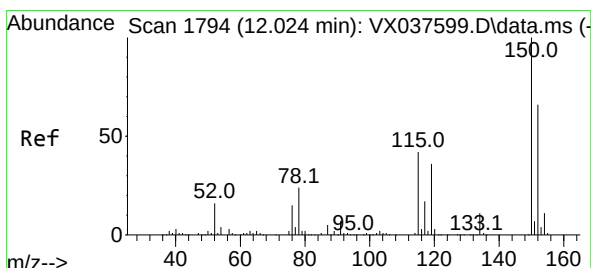
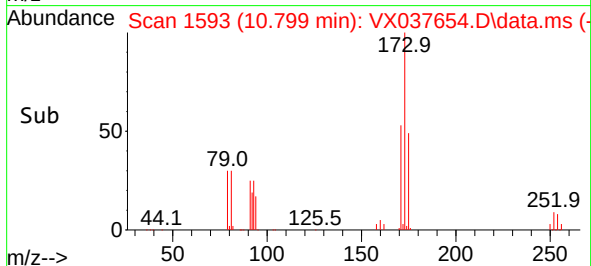
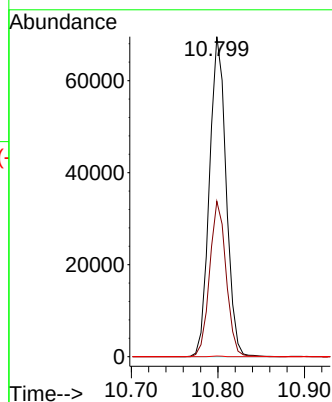
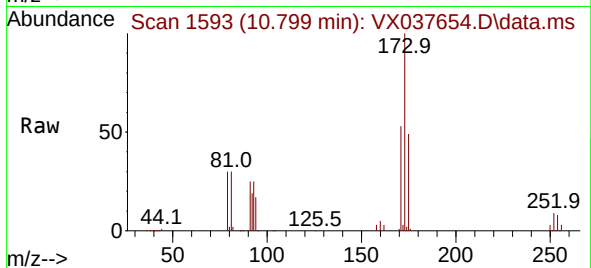
Tgt Ion:173	Resp:	92998
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.1 72.4
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

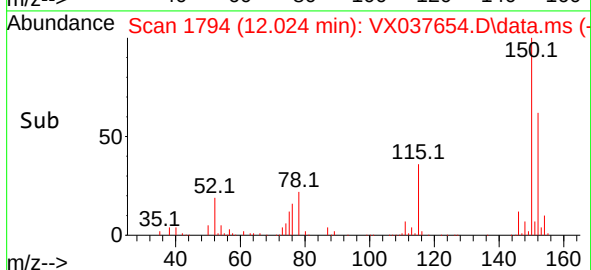
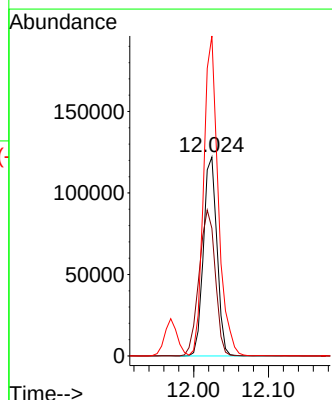
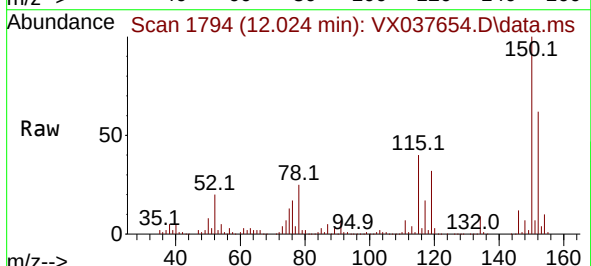
RT: 12.024 min Scan# 1794

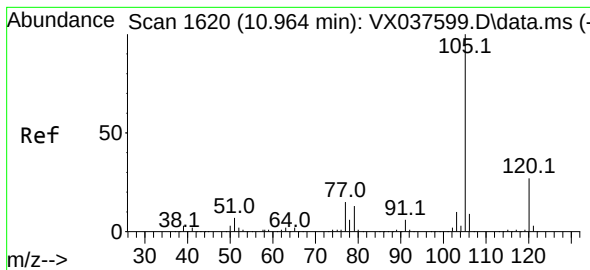
Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Tgt Ion:152	Resp:	153169
Ion Ratio	Lower	Upper
152	100	
115	88.0	43.3 129.9
150	173.5	0.0 345.0





#73

Isopropylbenzene

Concen: 49.635 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091123

Tgt Ion:105 Resp: 569190

Ion Ratio Lower Upper

105 100

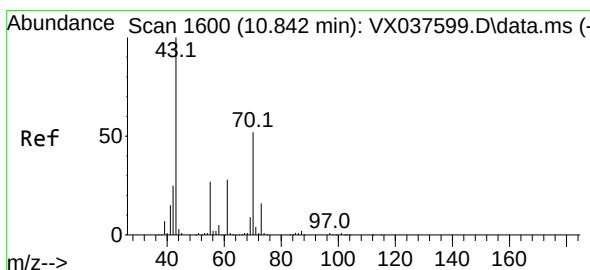
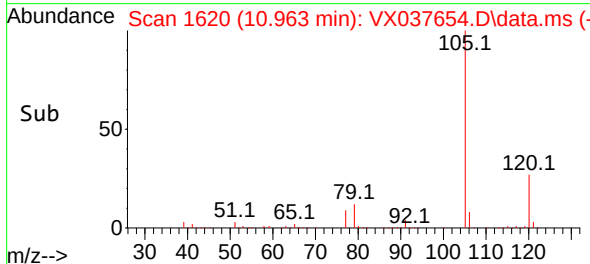
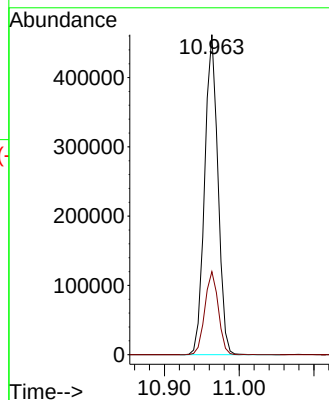
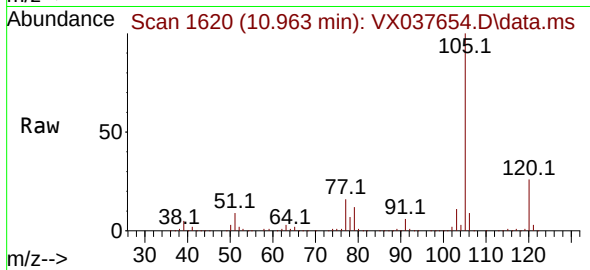
120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#74

N-ethyl acetate

Concen: 51.798 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Tgt Ion: 43 Resp: 259022

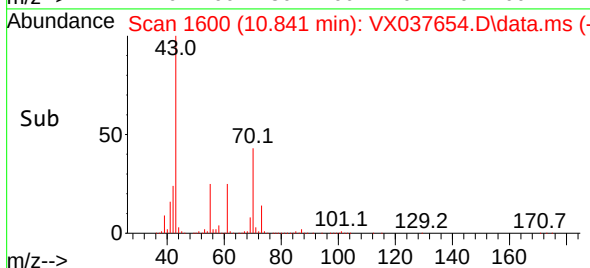
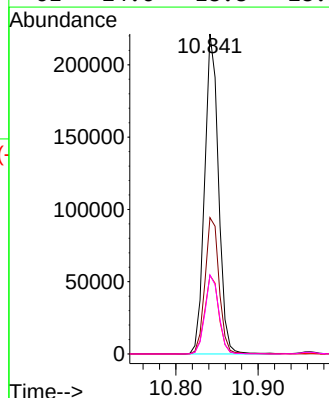
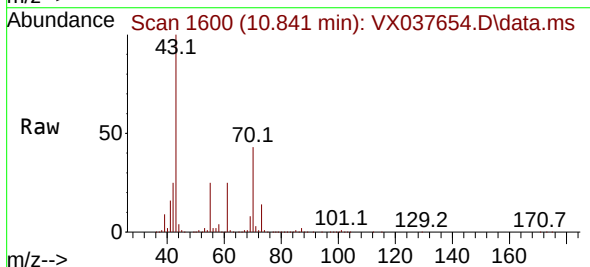
Ion Ratio Lower Upper

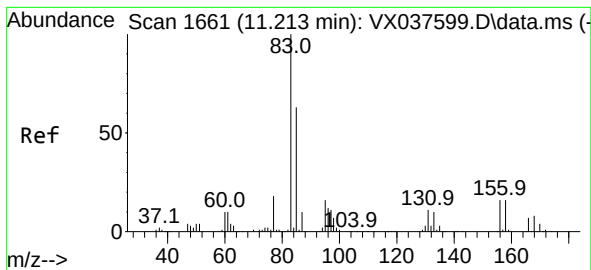
43 100

70 43.4 32.9 49.3

55 25.1 19.3 28.9

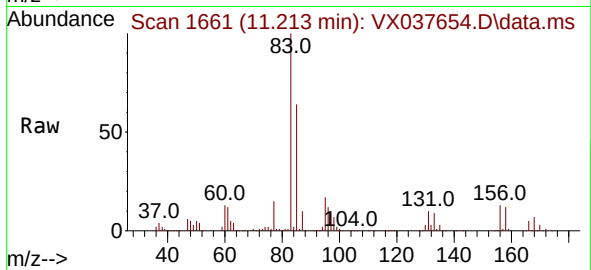
61 24.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.576 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

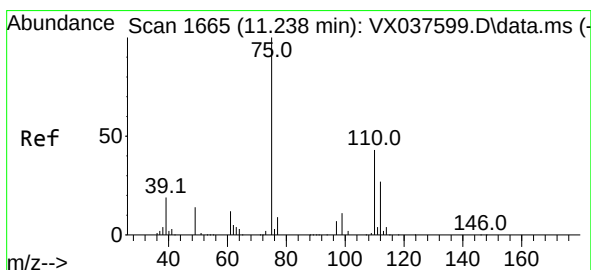
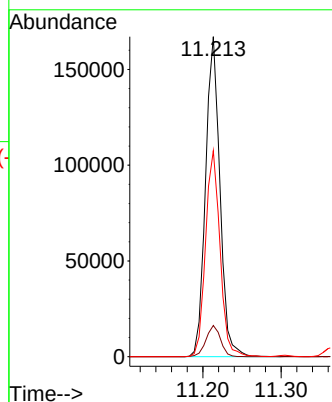
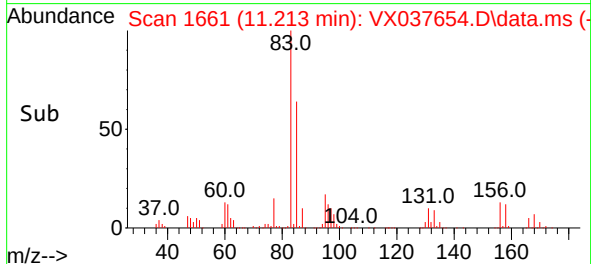
Instrument :
MSVOA_X
ClientSampleId :
ICVX091123



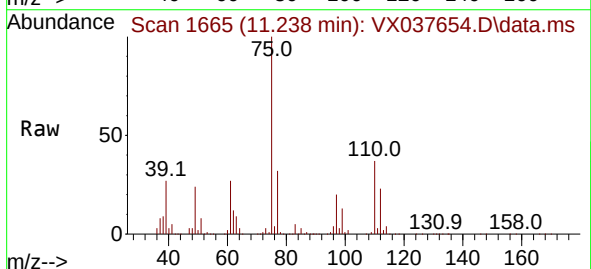
Tgt Ion: 83 Resp: 21275
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
APPROVED

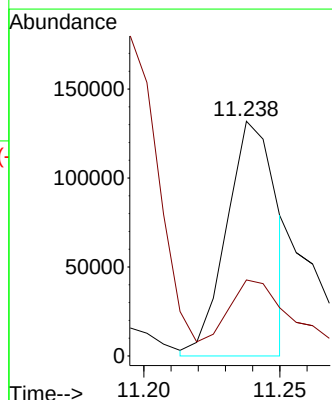
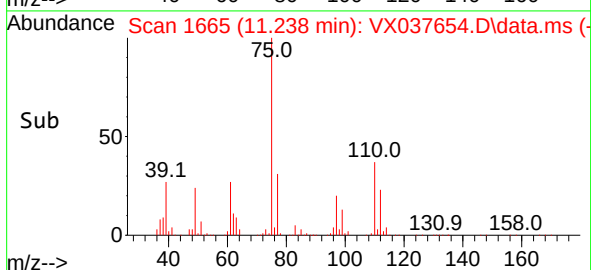
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

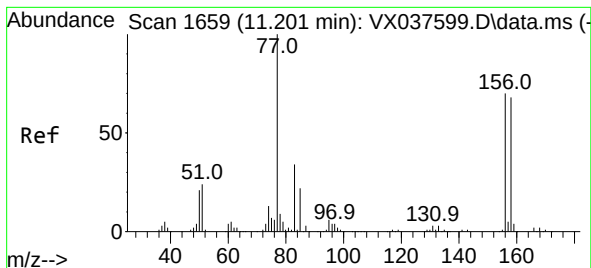


#76
1,2,3-Trichloropropane
Concen: 49.526 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27



Tgt Ion: 75 Resp: 166771
Ion Ratio Lower Upper
75 100
77 43.8 19.1 57.5





#77

Bromobenzene

Concen: 50.695 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX091123

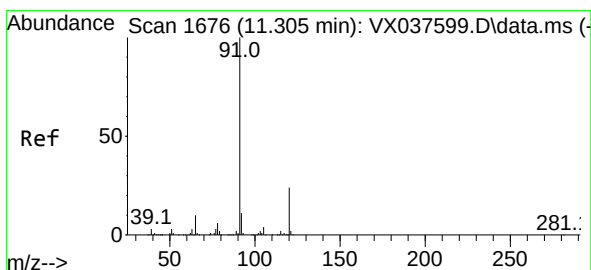
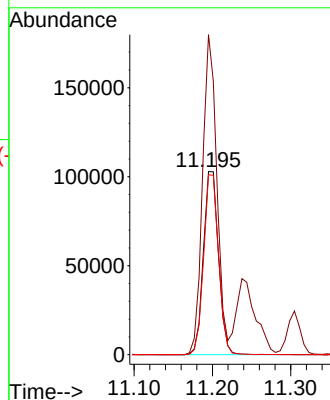
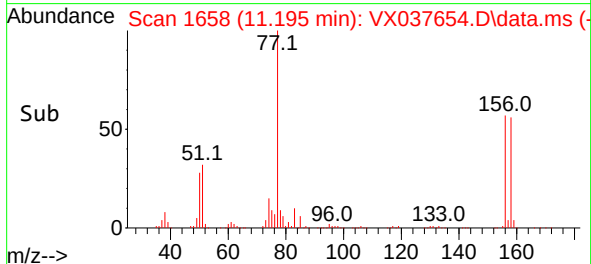
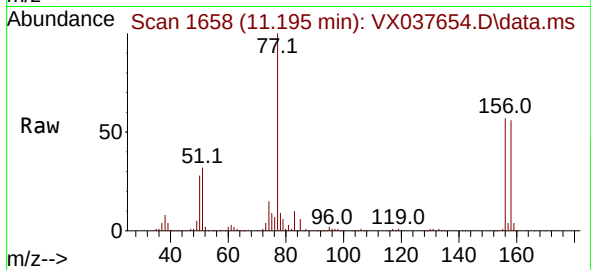
Tgt Ion:156 Resp: 137770
 Ion Ratio Lower Upper
 156 100
 77 164.6 88.4 265.3
 158 96.9 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#78

n-propylbenzene

Concen: 51.068 ug/l

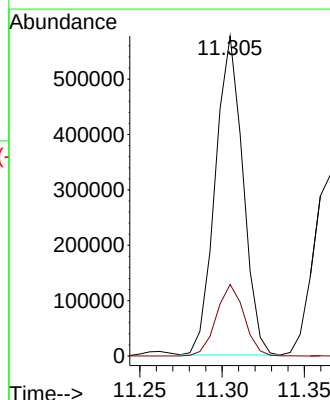
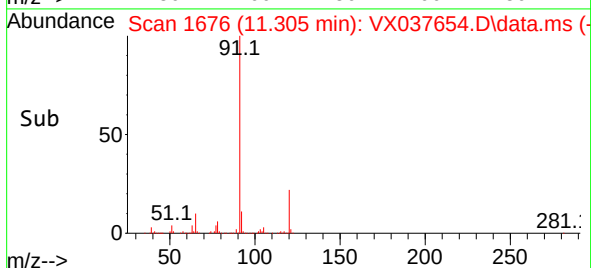
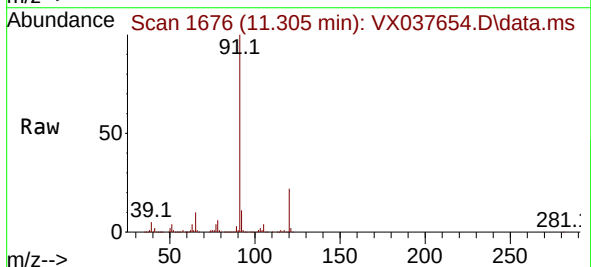
RT: 11.305 min Scan# 1676

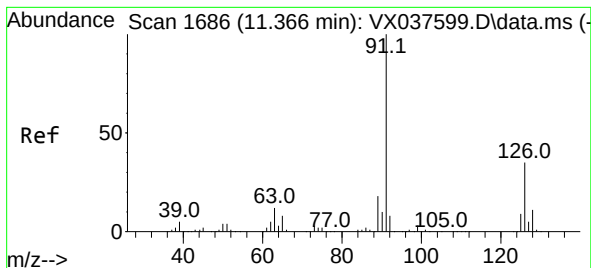
Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Tgt Ion: 91 Resp: 673759
 Ion Ratio Lower Upper
 91 100
 120 22.5 11.5 34.4





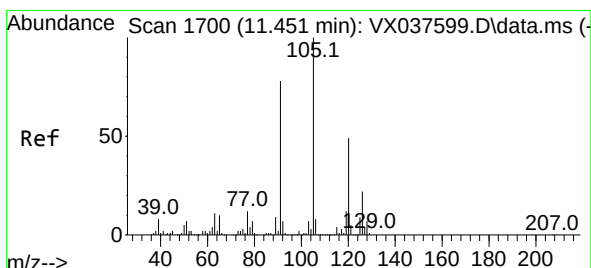
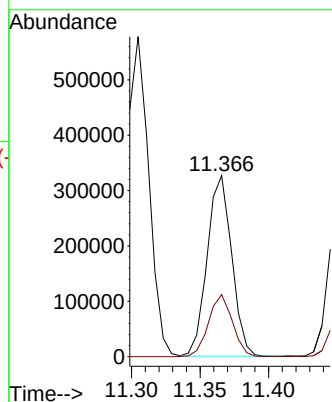
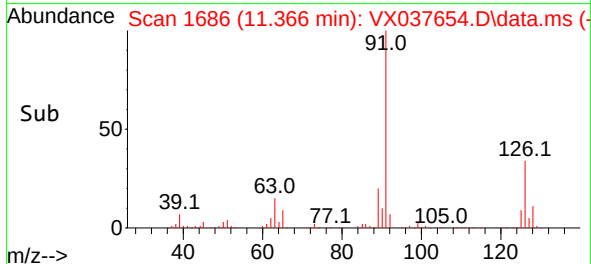
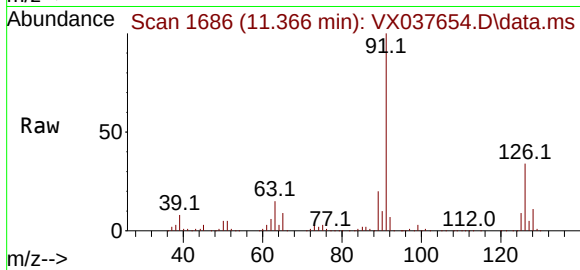
#79
2-Chlorotoluene
Concen: 49.955 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Instrument :
MSVOA_X
ClientSampleId :
ICVX091123

Tgt Ion: 91 Resp: 40570
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

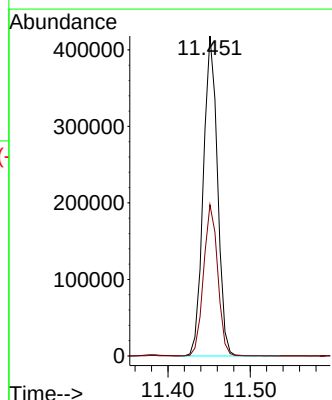
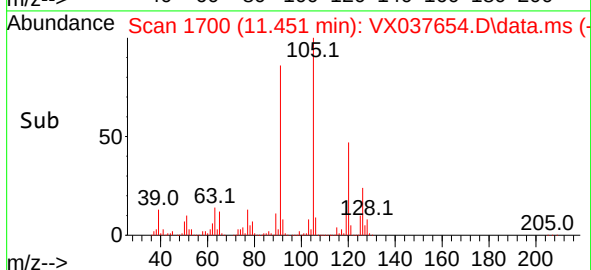
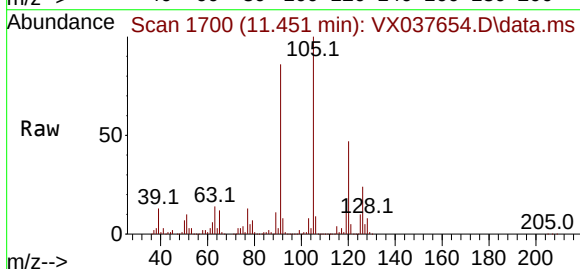
Manual Integrations
APPROVED

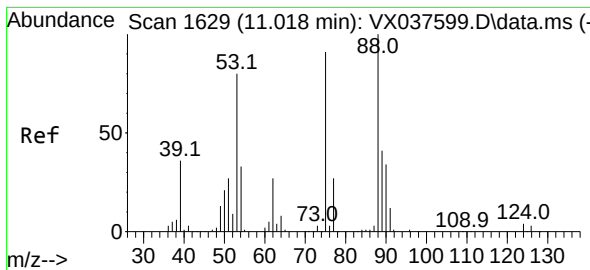
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.010 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Tgt Ion:105 Resp: 501260
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3





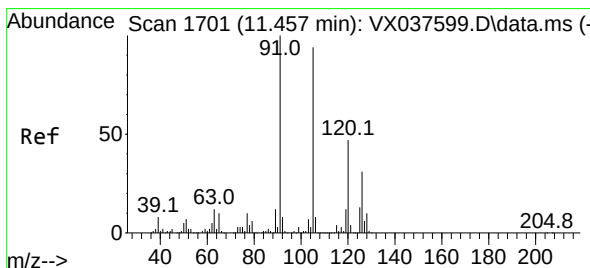
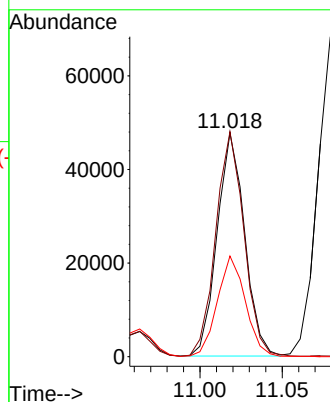
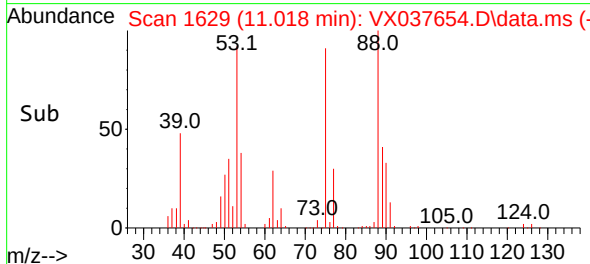
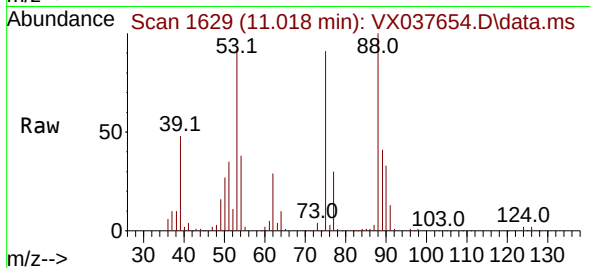
#81
trans-1,4-Dichloro-2-butene
Concen: 49.909 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123

Tgt Ion: 75 Resp: 55289
Ion Ratio Lower Upper
75 100
53 103.4 90.5 135.7
89 46.3 36.9 55.3

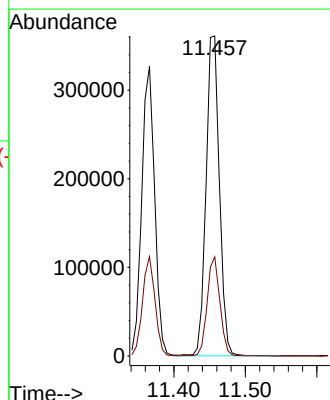
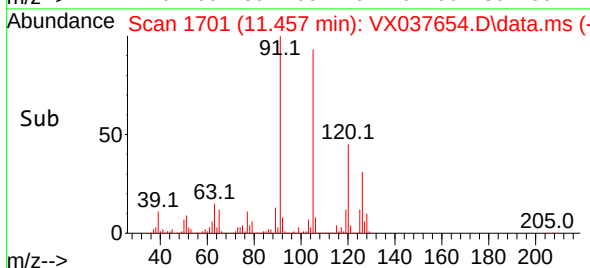
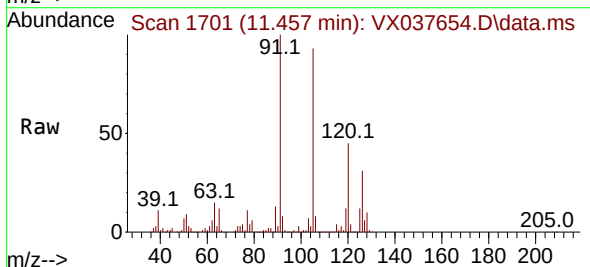
Manual Integrations
APPROVED

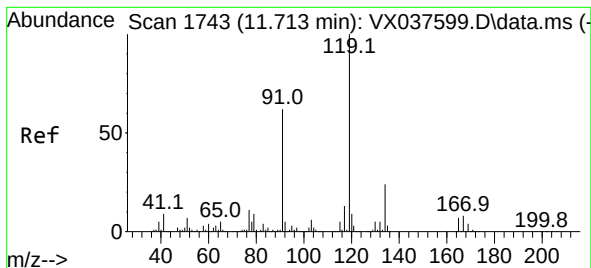
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#82
4-Chlorotoluene
Concen: 50.472 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Tgt Ion: 91 Resp: 468233
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.020 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX091123

Tgt Ion:119 Resp: 49398

Ion Ratio Lower Upper

119 100

91 59.1 31.2 93.6

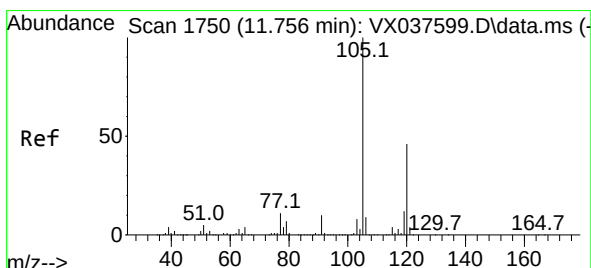
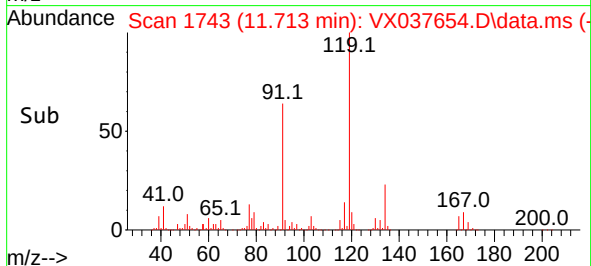
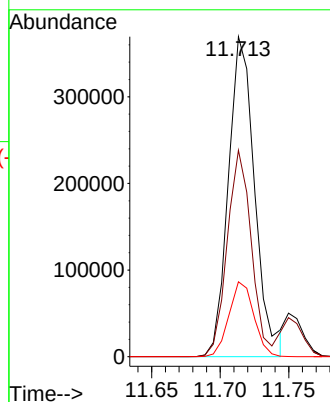
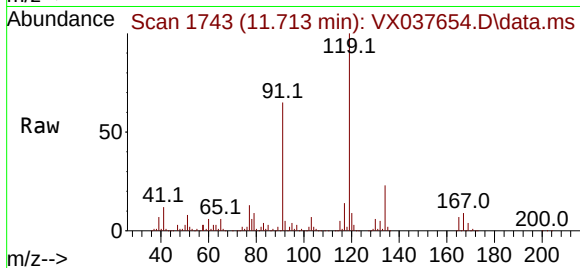
134 22.3 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.501 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037654.D

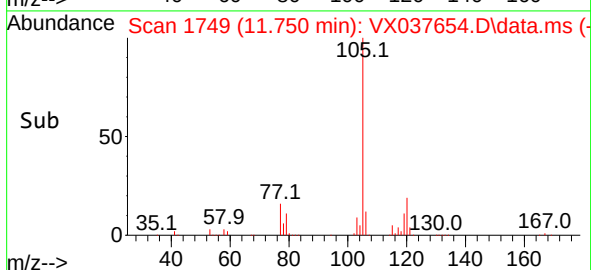
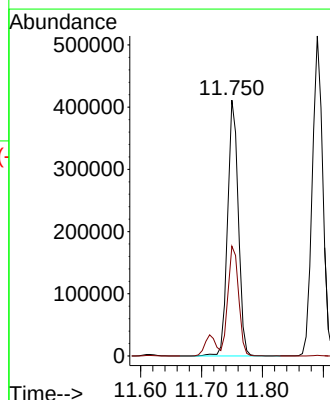
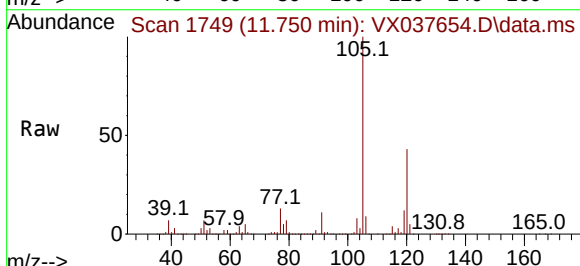
Acq: 11 Sep 2023 21:27

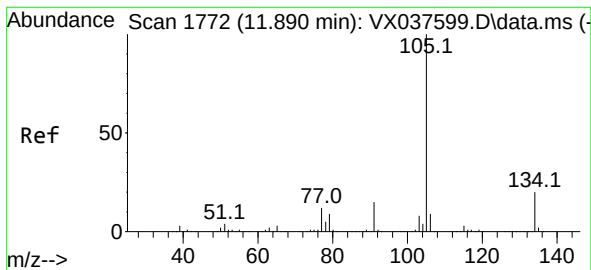
Tgt Ion:105 Resp: 500421

Ion Ratio Lower Upper

105 100

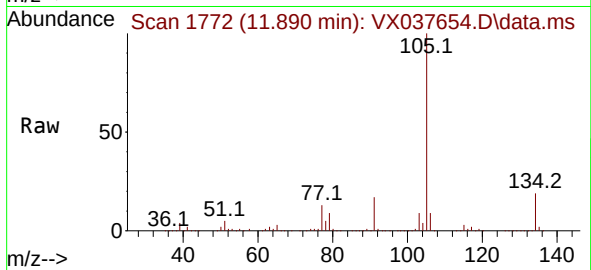
120 42.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.466 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037654.D
 Acq: 11 Sep 2023 21:27

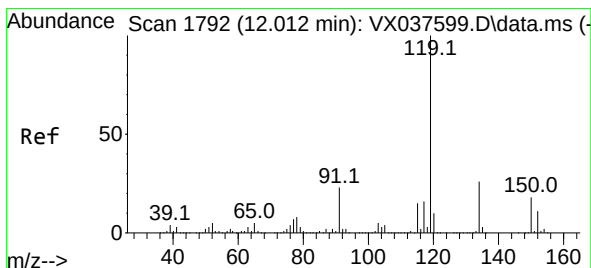
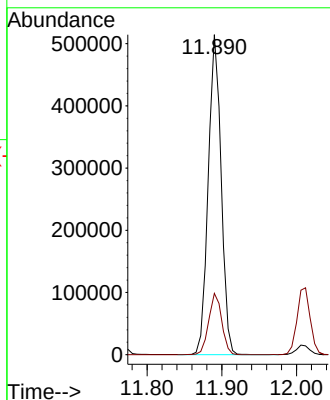
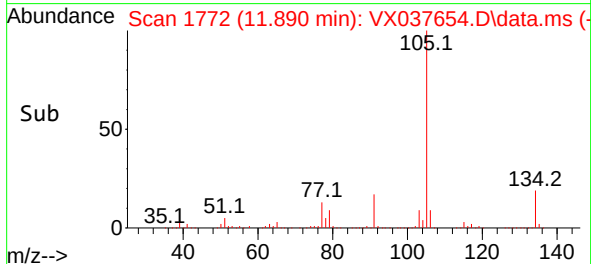
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091123



Tgt Ion:105 Resp: 615178
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

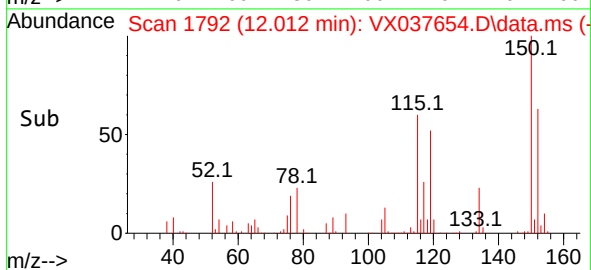
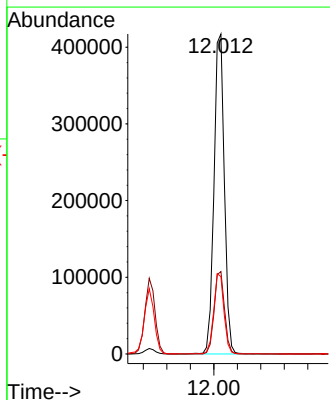
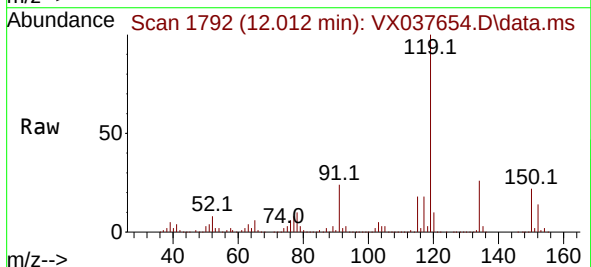
Manual Integrations
 APPROVED

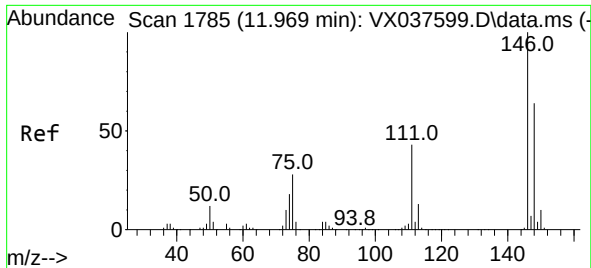
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023



#86
 p-Isopropyltoluene
 Concen: 52.140 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037654.D
 Acq: 11 Sep 2023 21:27

Tgt Ion:119 Resp: 510698
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.922 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091123

Tgt Ion:146 Resp: 260500

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

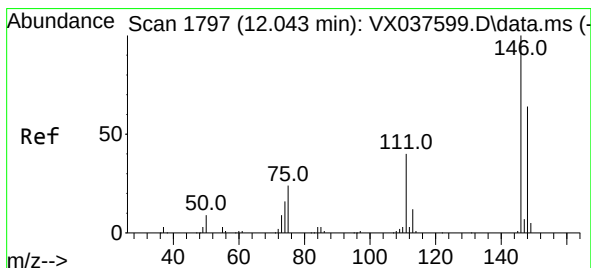
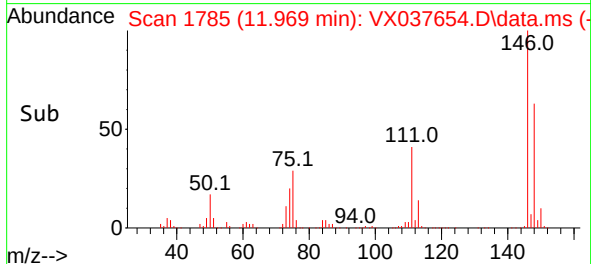
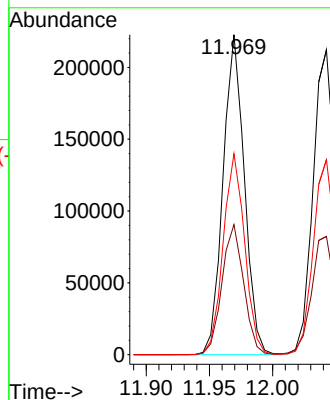
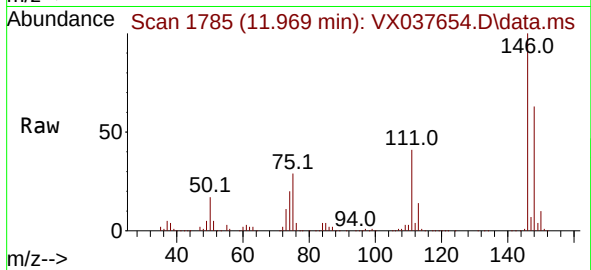
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#88

1,4-Dichlorobenzene

Concen: 49.291 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

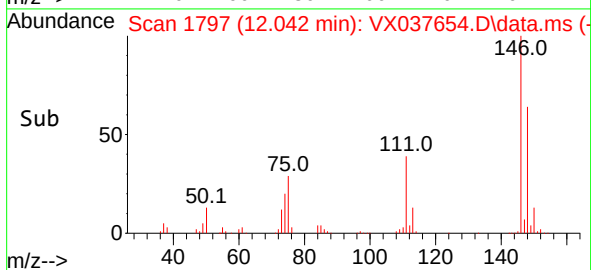
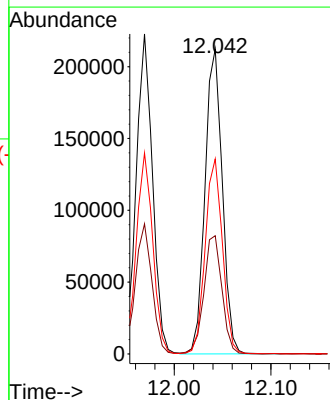
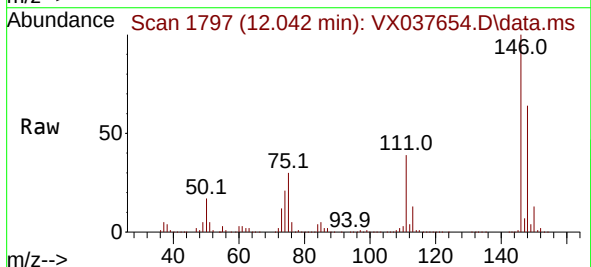
Tgt Ion:146 Resp: 264337

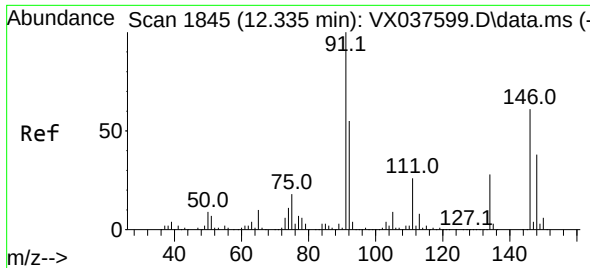
Ion Ratio Lower Upper

146 100

111 40.5 21.3 63.7

148 63.8 31.8 95.4





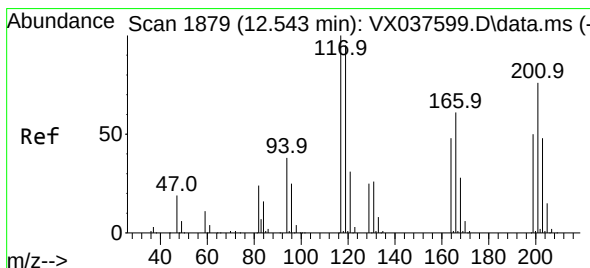
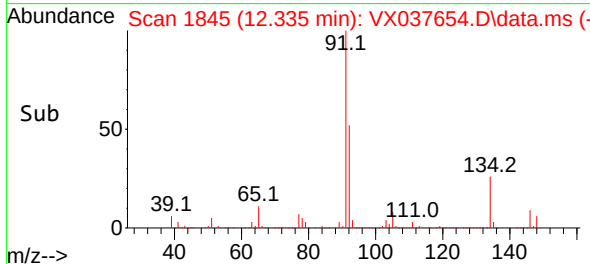
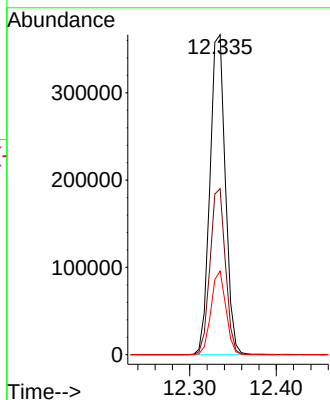
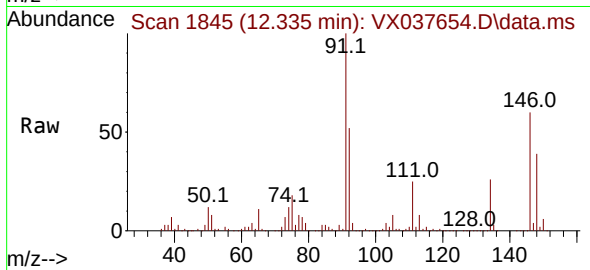
#89
n-Butylbenzene
Concen: 51.152 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

Instrument :
MSVOA_X
ClientSampleId :
ICVX091123

Tgt Ion: 91 Resp: 45377
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 25.2 12.6 37.8

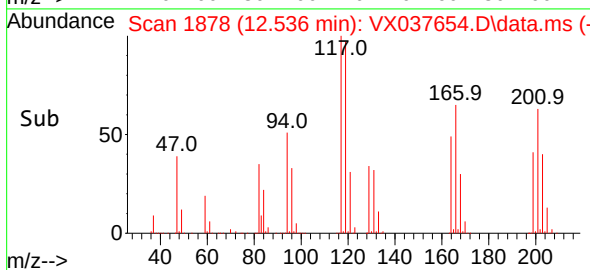
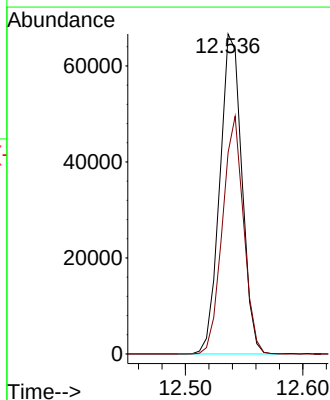
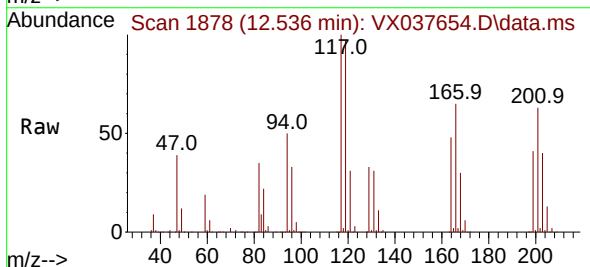
Manual Integrations
APPROVED

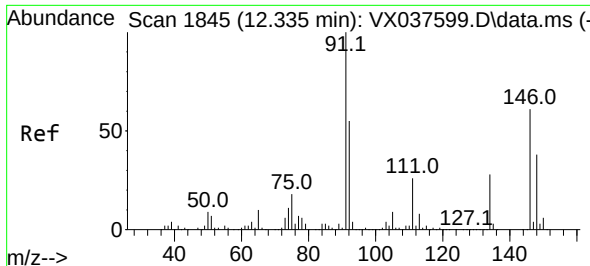
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#90
Hexachloroethane
Concen: 52.735 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

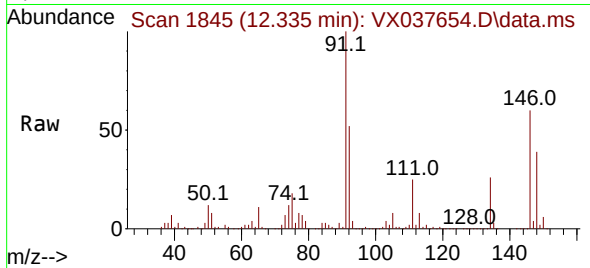
Tgt Ion:117 Resp: 87162
Ion Ratio Lower Upper
117 100
201 71.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.859 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27

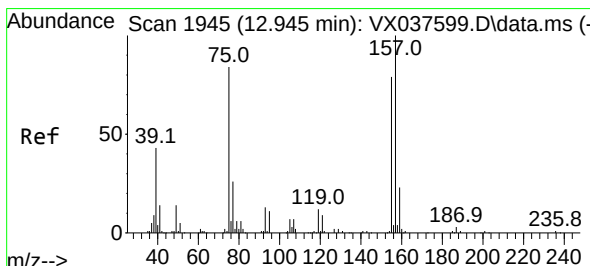
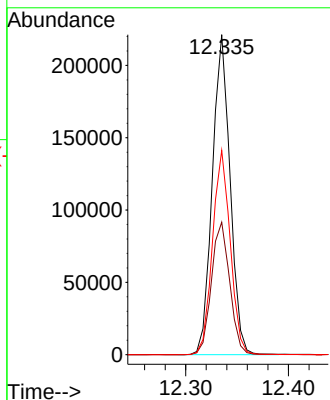
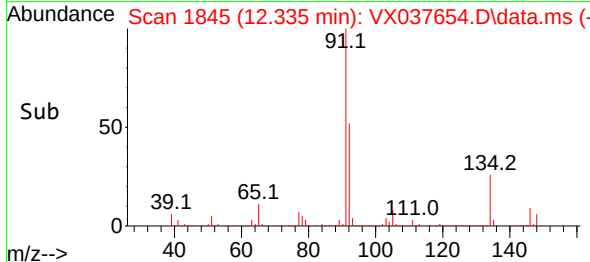
Instrument :
MSVOA_X
ClientSampleId :
ICVVX091123



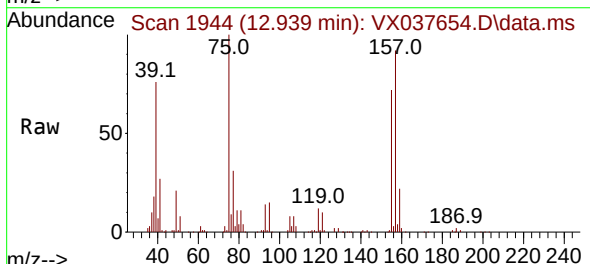
Tgt Ion:146 Resp: 265518
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
APPROVED

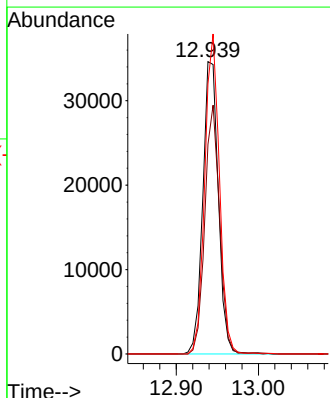
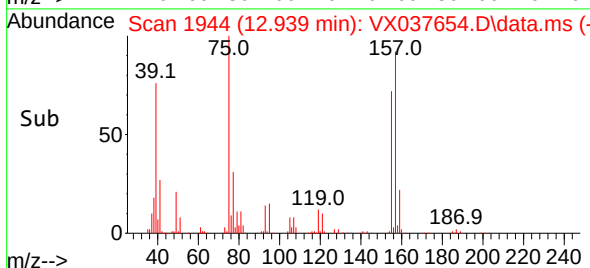
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

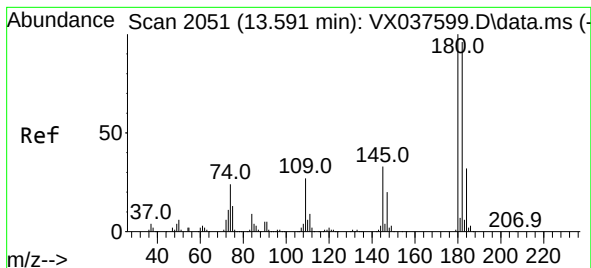


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.651 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037654.D
Acq: 11 Sep 2023 21:27



Tgt Ion: 75 Resp: 45513
Ion Ratio Lower Upper
75 100
155 80.9 36.1 108.5
157 103.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.453 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091123

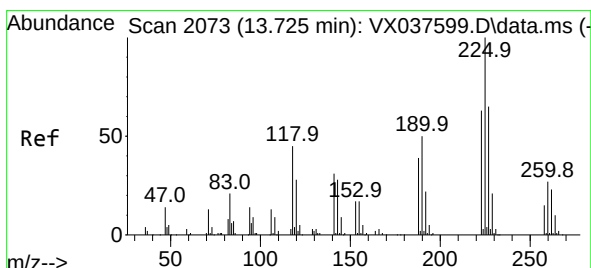
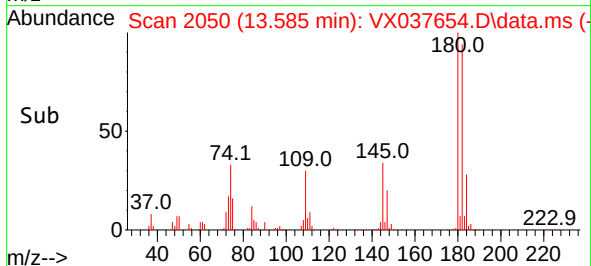
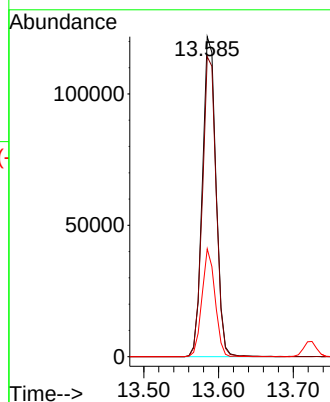
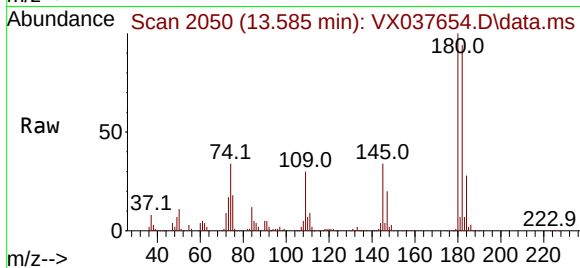
Tgt Ion:180	Resp: 153750
Ion Ratio	Lower Upper
180 100	
182 94.9	48.3 144.8
145 32.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#94

Hexachlorobutadiene

Concen: 48.784 ug/l

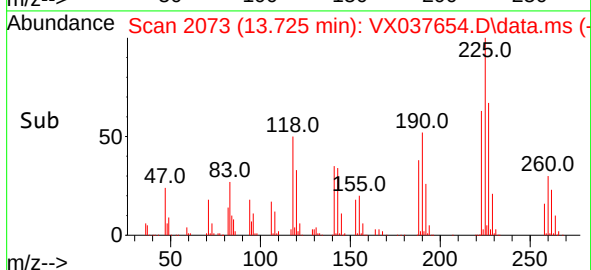
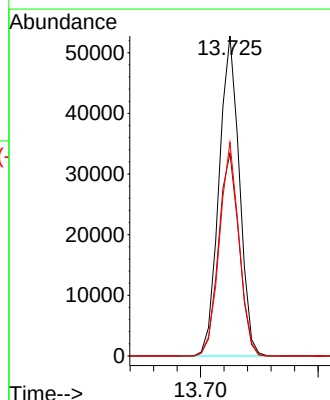
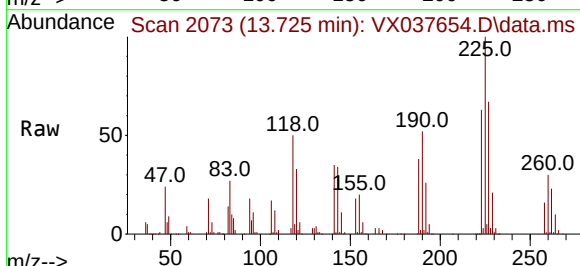
RT: 13.725 min Scan# 2073

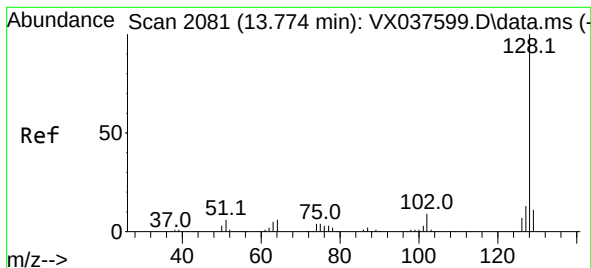
Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Tgt Ion:225	Resp: 63359
Ion Ratio	Lower Upper
225 100	
223 63.9	31.1 93.2
227 64.3	32.5 97.5





#95

Naphthalene

Concen: 51.194 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091123

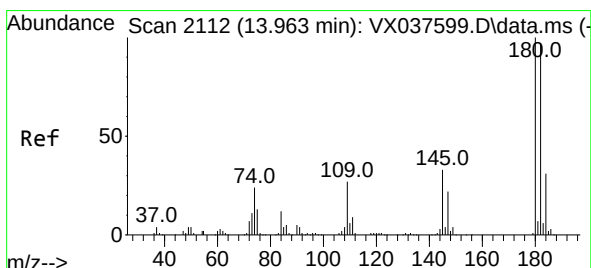
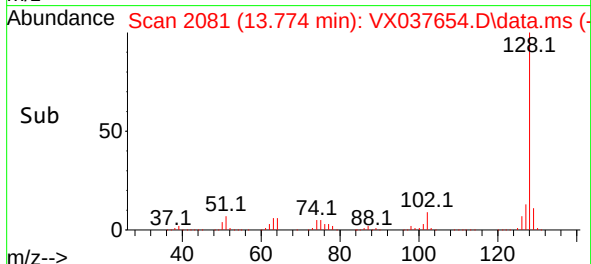
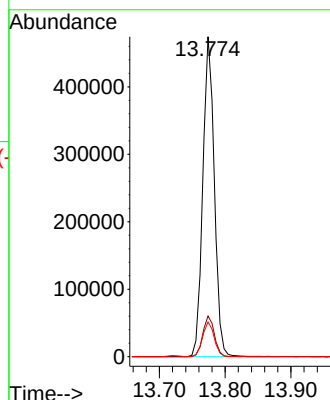
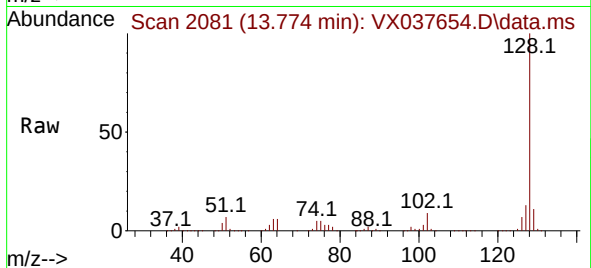
Tgt Ion:128	Resp: 57657
Ion Ratio	Lower Upper
128 100	
127 12.8	10.3 15.5
129 11.0	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#96

1,2,3-Trichlorobenzene

Concen: 49.829 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037654.D

Acq: 11 Sep 2023 21:27

Tgt Ion:180	Resp: 158959
Ion Ratio	Lower Upper
180 100	
182 95.2	46.9 140.6
145 33.2	17.8 53.5

