

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
 Data File : VX038798.D
 Acq On : 14 Nov 2023 12:06
 Operator : JC/MD
 Sample : VX1114MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2023
 Supervised By : Mahesh Dadoda 11/15/2023

Quant Time: Nov 14 18:27:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 14 09:15:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	120811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80991	47.122	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.240%		
35) Dibromofluoromethane	5.385	113	71109	47.804	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.600%		
50) Toluene-d8	8.647	98	261432	47.448	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.900%		
62) 4-Bromofluorobenzene	11.079	95	107793	46.791	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24948	18.259	ug/l	99
3) Chloromethane	1.294	50	24351	17.160	ug/l	98
4) Vinyl Chloride	1.374	62	22082	17.762	ug/l	98
5) Bromomethane	1.605	94	16347	18.182	ug/l	98
6) Chloroethane	1.691	64	13385	17.844	ug/l	93
7) Trichlorofluoromethane	1.892	101	32270	17.411	ug/l	98
8) Diethyl Ether	2.130	74	12292	17.715	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	24013	17.818	ug/l	95
10) Methyl Iodide	2.453	142	33141	18.968	ug/l #	88
11) Tert butyl alcohol	2.946	59	39920	90.896	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	24904	17.972	ug/l	81
13) Acrolein	2.233	56	29853	102.271	ug/l	99
14) Allyl chloride	2.666	41	45948	18.494	ug/l	89
15) Acrylonitrile	3.062	53	92095	96.237	ug/l	97
16) Acetone	2.373	43	89822	97.528	ug/l #	89
17) Carbon Disulfide	2.514	76	68543	18.226	ug/l	99
18) Methyl Acetate	2.697	43	79751	18.658	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	83027	18.605	ug/l	96
20) Methylene Chloride	2.788	84	28806	16.723	ug/l #	89
21) trans-1,2-Dichloroethene	3.093	96	27848	18.603	ug/l	91
22) Diisopropyl ether	3.757	45	83031	18.371	ug/l	88
23) Vinyl Acetate	3.721	43	294140	95.807	ug/l	98
24) 1,1-Dichloroethane	3.611	63	47482	18.322	ug/l	98
25) 2-Butanone	4.550	43	129459	94.589	ug/l	91
26) 2,2-Dichloropropane	4.477	77	35103	18.174	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	31495	18.403	ug/l	90
28) Bromochloromethane	4.903	49	23136	19.736	ug/l #	83
29) Tetrahydrofuran	5.001	42	84195	95.861	ug/l	94
30) Chloroform	5.086	83	48472	17.779	ug/l	99
31) Cyclohexane	5.464	56	42048	17.963	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	39934	17.780	ug/l	96
36) 1,1-Dichloropropene	5.690	75	34164	16.336	ug/l	95
37) Ethyl Acetate	4.708	43	45454	18.955	ug/l #	95
38) Carbon Tetrachloride	5.672	117	32982	17.061	ug/l	99
39) Methylcyclohexane	7.379	83	45315	17.532	ug/l	99
40) Benzene	6.037	78	109666	18.058	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24482	19.164	ug/l	93
42) 1,2-Dichloroethane	6.086	62	36488	17.619	ug/l	96
43) Isopropyl Acetate	6.336	43	66018	18.276	ug/l	94
44) Trichloroethene	7.129	130	29603	17.918	ug/l	96
45) 1,2-Dichloropropane	7.427	63	27062	17.975	ug/l	98
46) Dibromomethane	7.580	93	19574	18.308	ug/l	93
47) Bromodichloromethane	7.818	83	35776	17.927	ug/l	98
48) Methyl methacrylate	7.696	41	32297	18.268	ug/l #	87
49) 1,4-Dioxane	7.653	88	14077	391.641	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	228513	93.615	ug/l	94
52) Toluene	8.720	92	68789	18.336	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	38850	18.594	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	43256	18.601	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	28917	18.405	ug/l	98
56) Ethyl methacrylate	9.116	69	44510	18.232	ug/l	91
57) 1,3-Dichloropropane	9.305	76	47475	18.529	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	119273	101.457	ug/l	95
59) 2-Hexanone	9.427	43	185320	94.211	ug/l	94
60) Dibromochloromethane	9.518	129	28165	18.645	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31949	18.892	ug/l	98
64) Tetrachloroethene	9.275	164	23543	18.848	ug/l	97
65) Chlorobenzene	10.079	112	74742	18.694	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25368	18.556	ug/l	95
67) Ethyl Benzene	10.195	91	131014	18.431	ug/l	100
68) m/p-Xylenes	10.299	106	103272	38.098	ug/l	97
69) o-Xylene	10.640	106	49434	18.793	ug/l	99
70) Styrene	10.652	104	83177	18.901	ug/l	98
71) Bromoform	10.799	173	20205	19.071	ug/l #	99
73) Isopropylbenzene	10.963	105	128221	18.269	ug/l	98
74) N-amyl acetate	10.841	43	53979	18.520	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	47274	18.613	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	39082m	18.136	ug/l	
77) Bromobenzene	11.195	156	30810	18.445	ug/l	98
78) n-propylbenzene	11.305	91	151370	18.031	ug/l	99
79) 2-Chlorotoluene	11.366	91	92750	18.018	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	111818	18.537	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12845	17.128	ug/l	90
82) 4-Chlorotoluene	11.451	91	109938	18.552	ug/l	98
83) tert-Butylbenzene	11.713	119	106543	18.231	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	112945	18.648	ug/l	96
85) sec-Butylbenzene	11.890	105	137082	18.106	ug/l	99
86) p-Isopropyltoluene	12.006	119	114228	18.506	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	60278	17.927	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	61585	18.077	ug/l	98
89) n-Butylbenzene	12.335	91	103124	17.934	ug/l	99
90) Hexachloroethane	12.536	117	17520	17.775	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	57764	18.177	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11527	19.026	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	38012	18.577	ug/l	97
94) Hexachlorobutadiene	13.725	225	14220	18.239	ug/l	96
95) Naphthalene	13.774	128	139819	19.028	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	36865	18.308	ug/l	100

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ClientSampleId :
VX1114MBS01

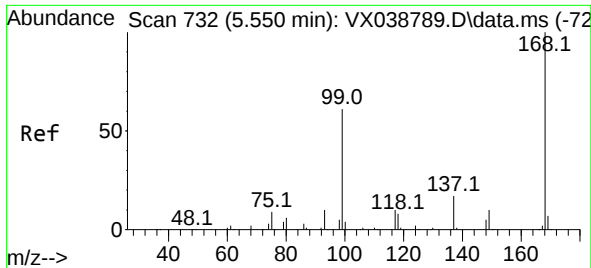
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/15/2023

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Quant Title : SW846 8260
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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



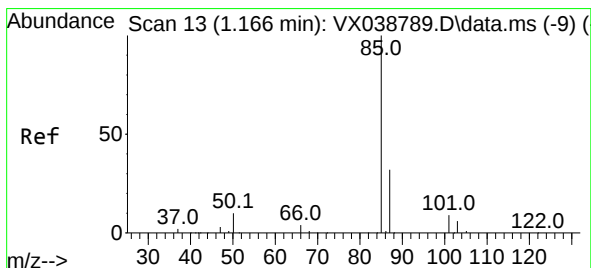
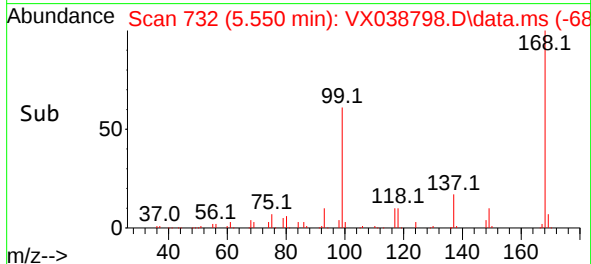
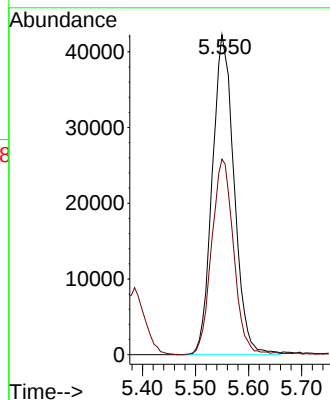
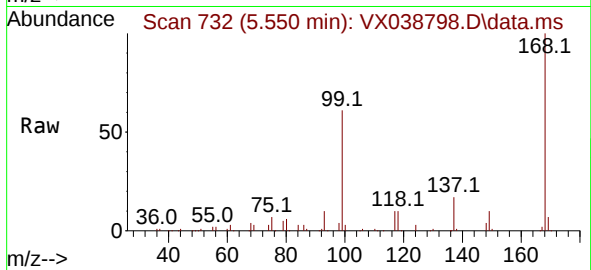
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 12081
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0

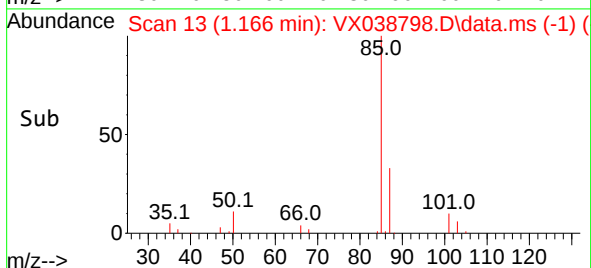
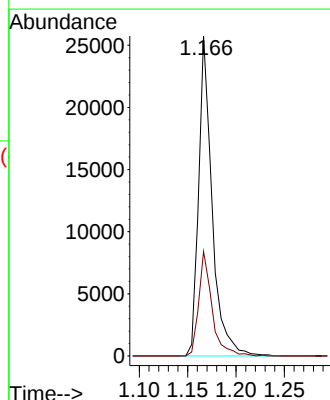
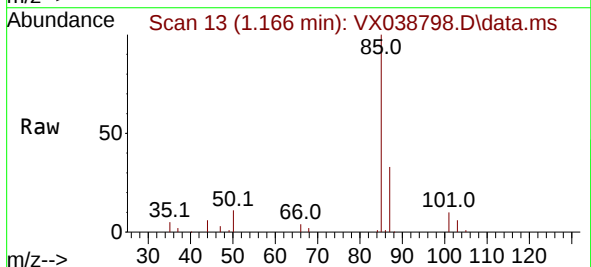
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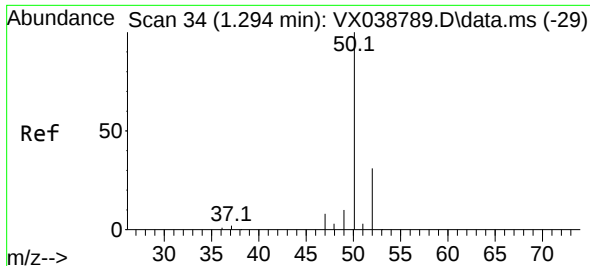
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#2
Dichlorodifluoromethane
Concen: 18.259 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

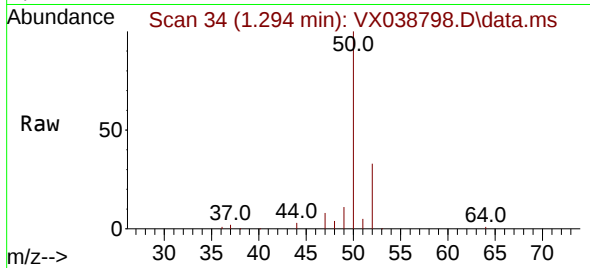
Tgt Ion: 85 Resp: 24948
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3
Chloromethane
Concen: 17.160 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

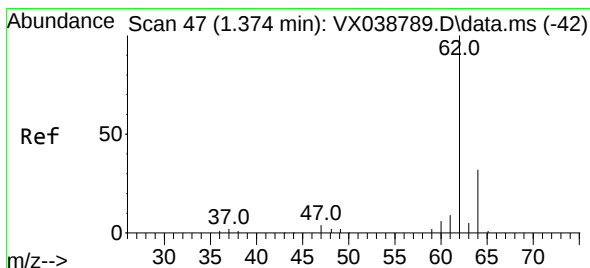
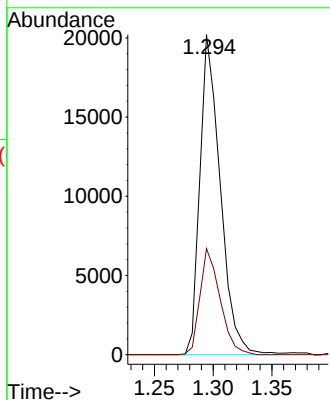
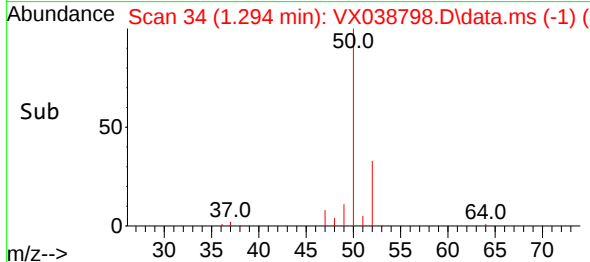
Instrument :
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ClientSampleId :
VX1114MBS01



Tgt Ion: 50 Resp: 2435
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

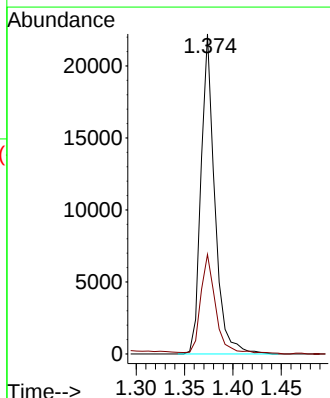
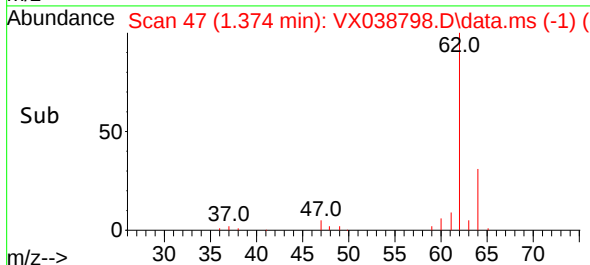
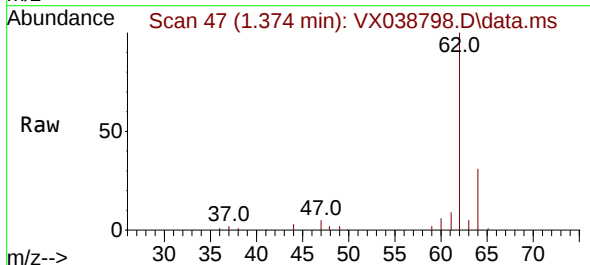
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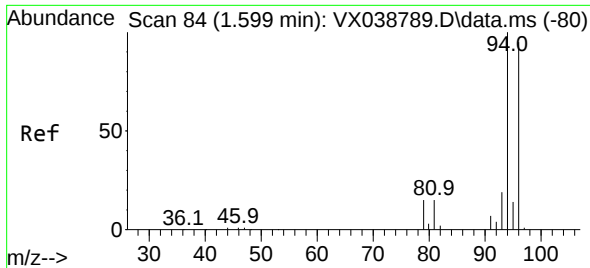
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#4
Vinyl Chloride
Concen: 17.762 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion: 62 Resp: 22082
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





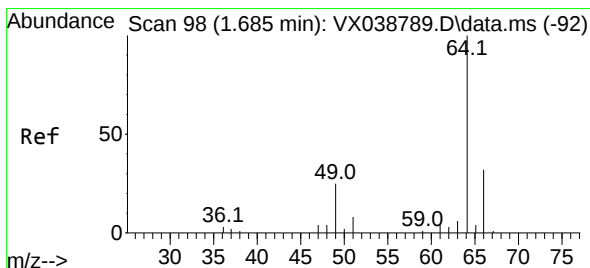
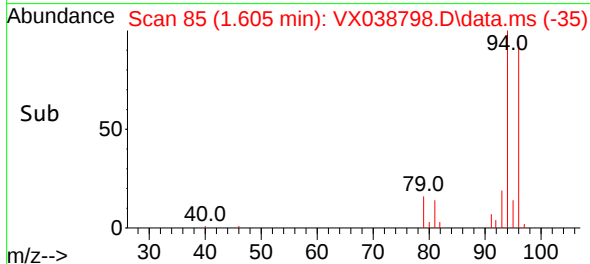
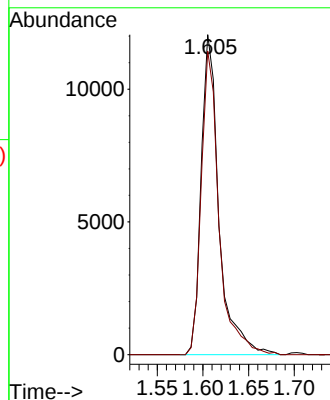
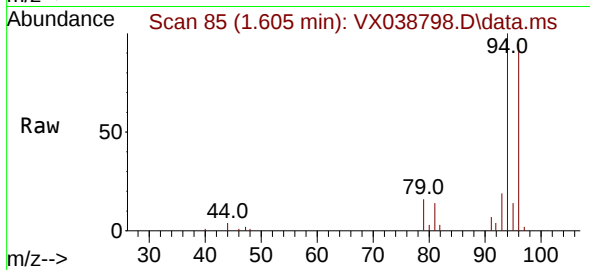
#5
Bromomethane
Concen: 18.182 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038798.D
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Instrument :
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Tgt Ion: 94 Resp: 1634
Ion Ratio Lower Upper
94 100
96 94.9 74.6 111.8

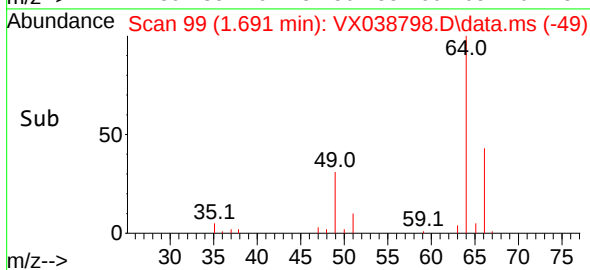
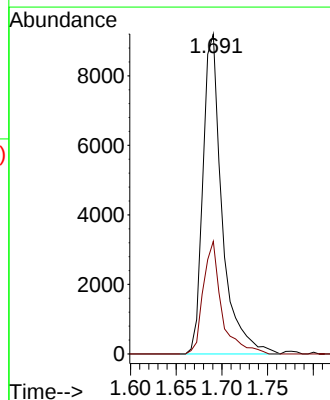
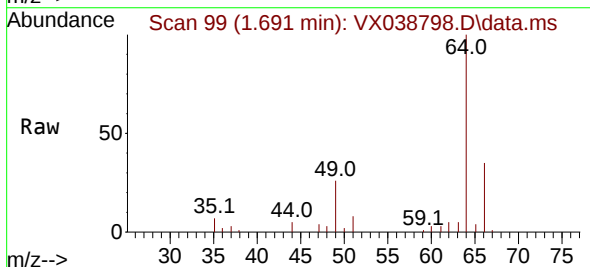
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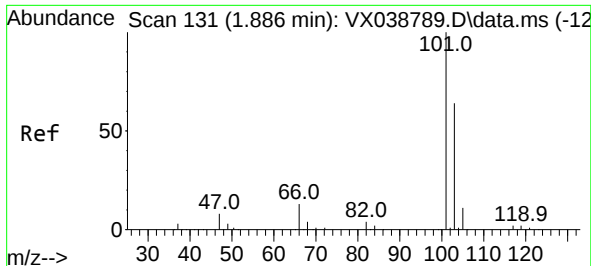
Reviewed By :John Carlone 11/15/2023
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#6
Chloroethane
Concen: 17.844 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion: 64 Resp: 13385
Ion Ratio Lower Upper
64 100
66 35.2 25.1 37.7





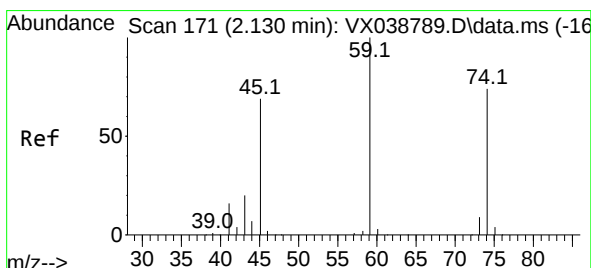
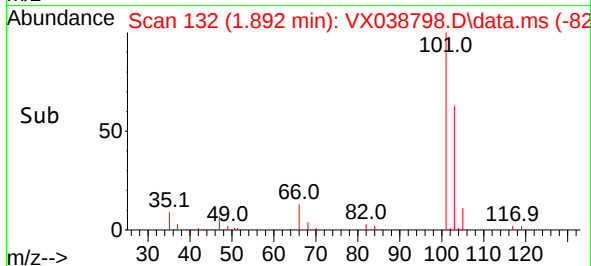
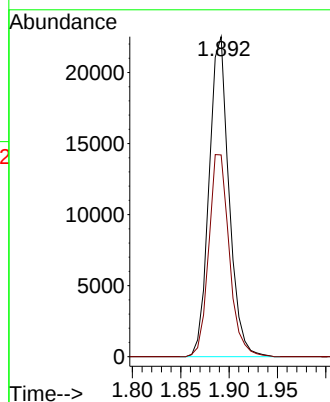
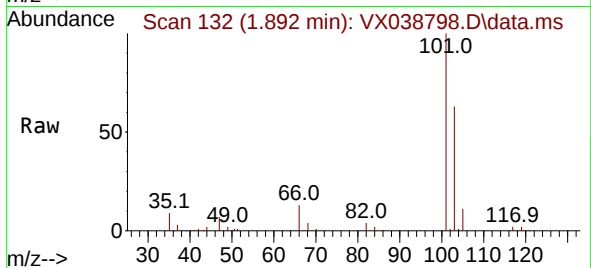
#7
Trichlorofluoromethane
Concen: 17.411 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01

Tgt Ion:101 Resp: 32270
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2

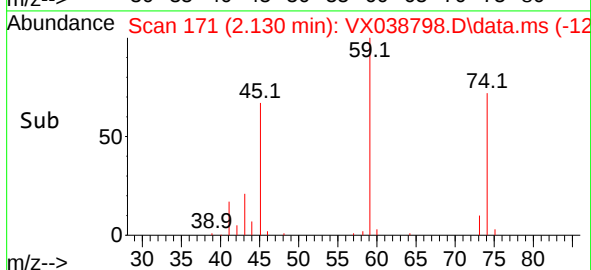
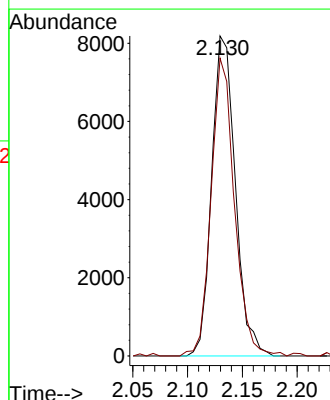
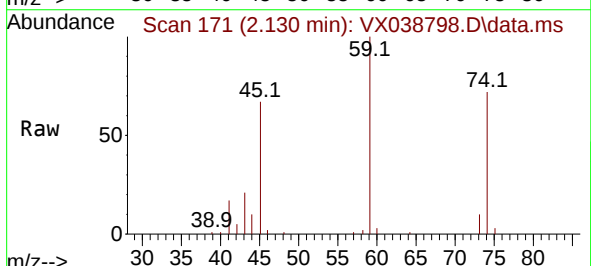
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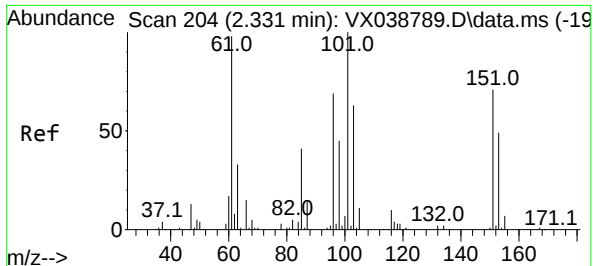
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#8
Diethyl Ether
Concen: 17.715 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion: 74 Resp: 12292
Ion Ratio Lower Upper
74 100
45 91.6 53.3 159.8





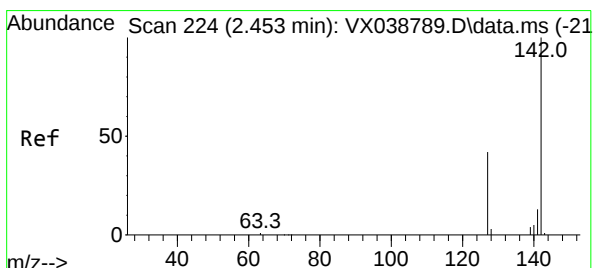
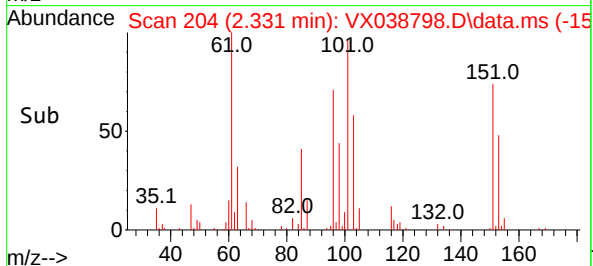
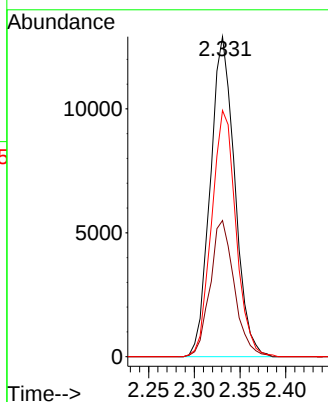
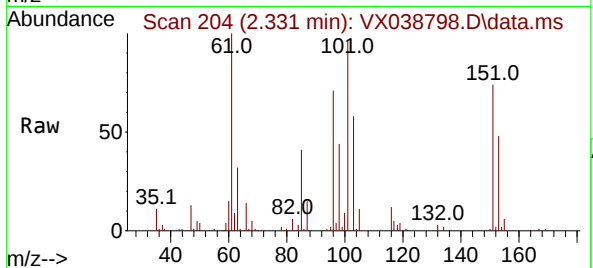
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.818 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01

Tgt Ion:101 Resp: 2401
Ion Ratio Lower Upper
101 100
85 41.9 37.0 55.6
151 76.6 58.6 87.8

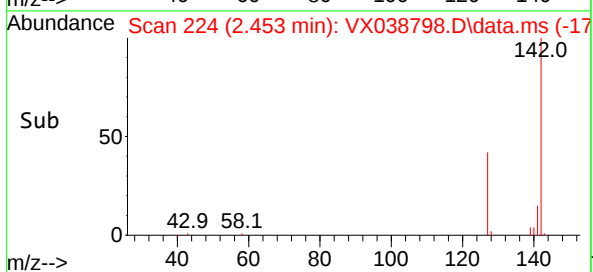
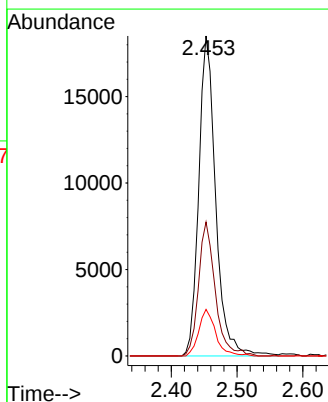
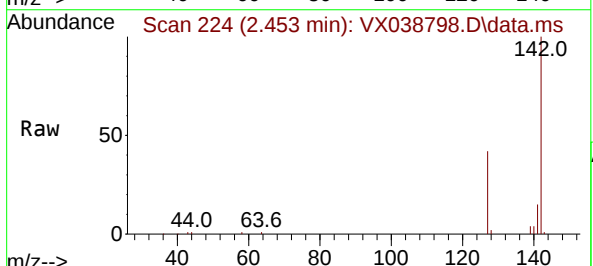
Manual Integrations
APPROVED

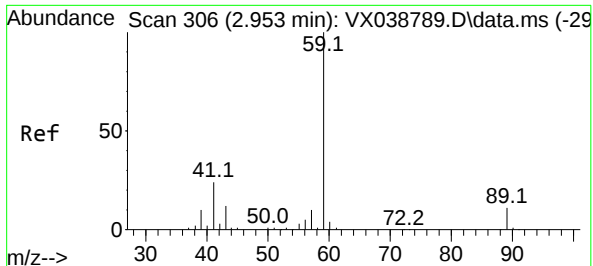
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#10
Methyl Iodide
Concen: 18.968 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

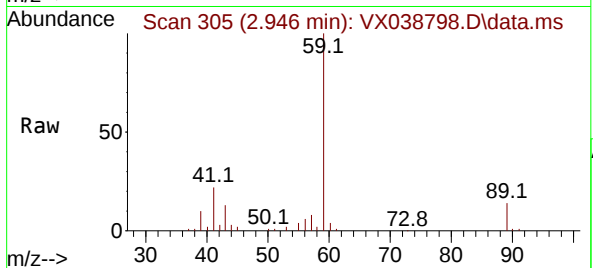
Tgt Ion:142 Resp: 33141
Ion Ratio Lower Upper
142 100
127 41.4 41.6 62.4#
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 90.896 ug/l
RT: 2.946 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

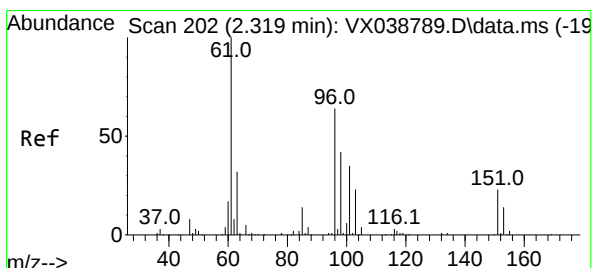
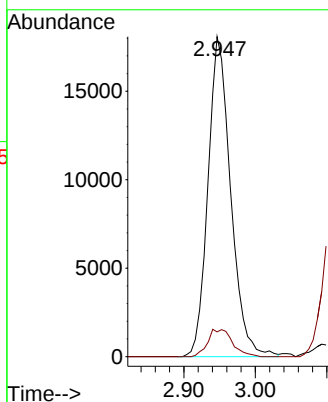
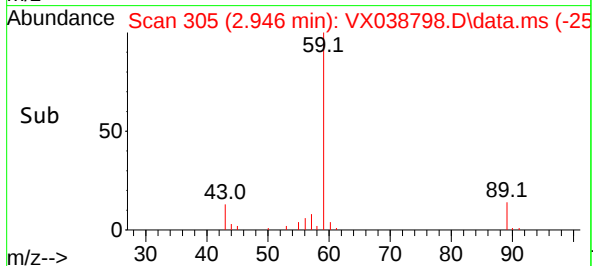
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



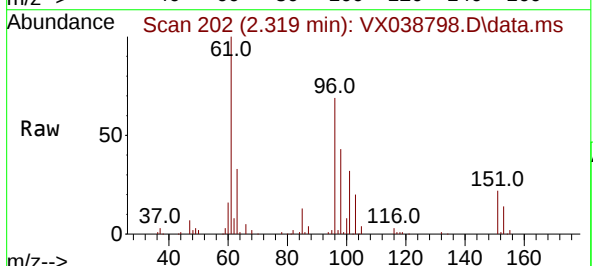
Tgt Ion: 59 Resp: 39920
Ion Ratio Lower Upper
59 100
57 9.3 6.0 9.0

Manual Integrations
APPROVED

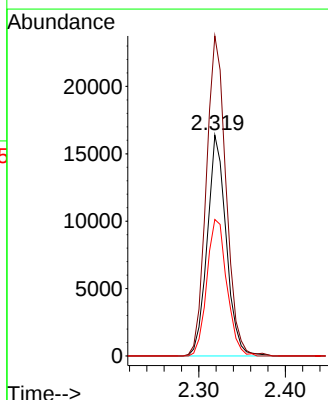
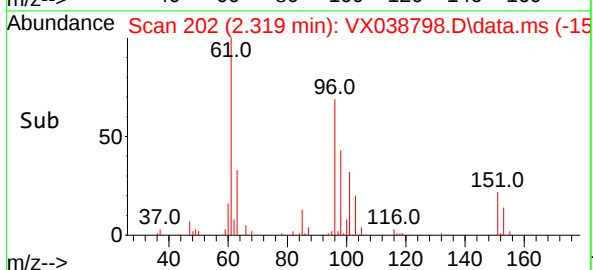
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

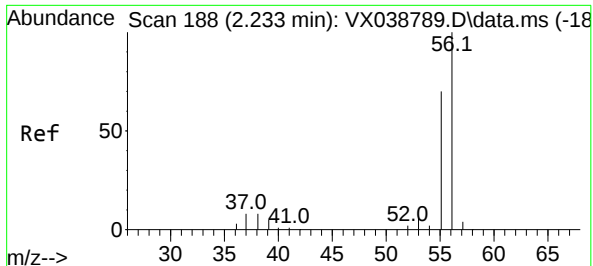


#12
1,1-Dichloroethene
Concen: 17.972 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06



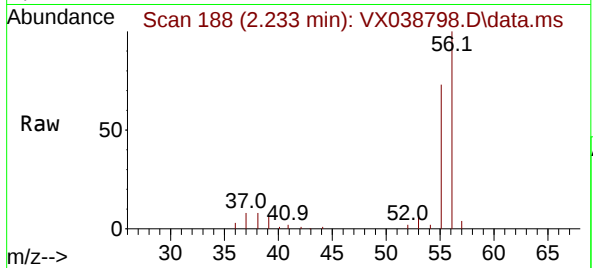
Tgt Ion: 96 Resp: 24904
Ion Ratio Lower Upper
96 100
61 145.0 144.6 216.8
98 61.9 50.4 75.6





#13
Acrolein
Concen: 102.271 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

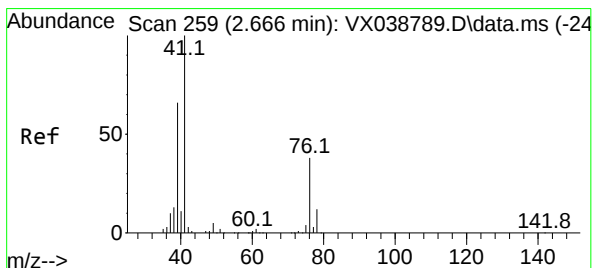
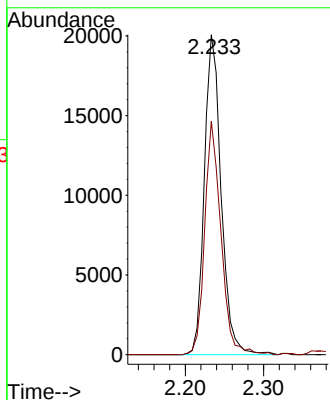
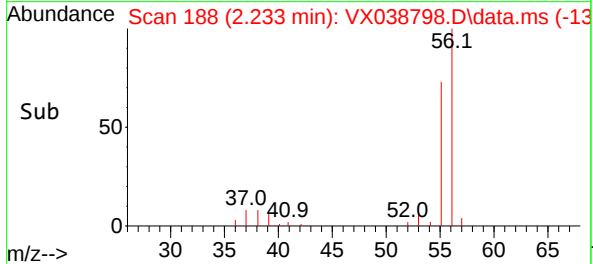
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



Tgt Ion: 56 Resp: 2985
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

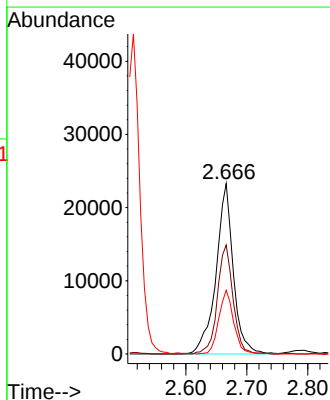
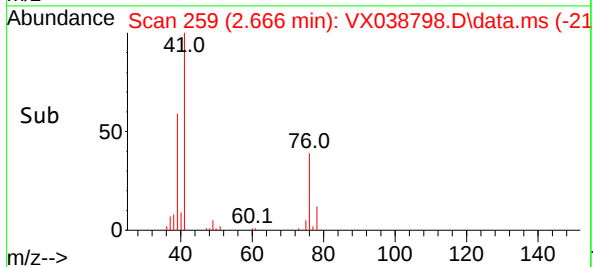
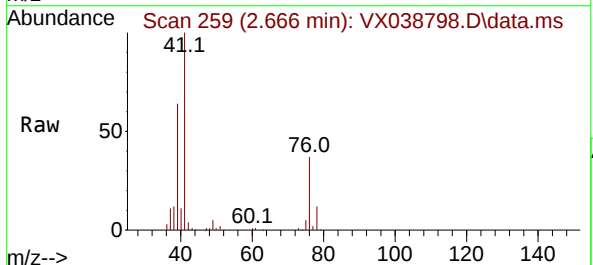
Manual Integrations
APPROVED

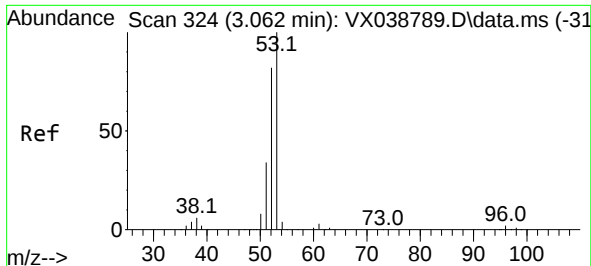
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#14
Allyl chloride
Concen: 18.494 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

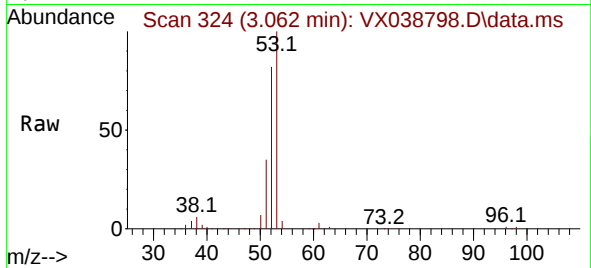
Tgt Ion: 41 Resp: 45948
Ion Ratio Lower Upper
41 100
39 57.9 55.8 83.6
76 32.1 24.3 36.5





#15
Acrylonitrile
Concen: 96.237 ug/l
RT: 3.062 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

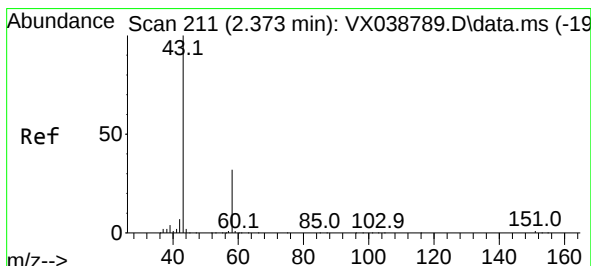
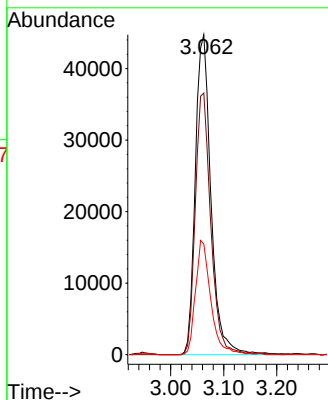
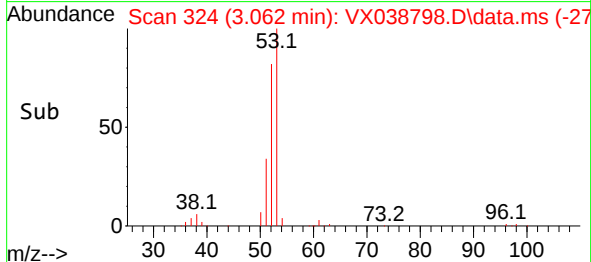
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



Tgt Ion: 53 Resp: 92095
Ion Ratio Lower Upper
53 100
52 80.7 66.0 99.0
51 34.9 29.8 44.6

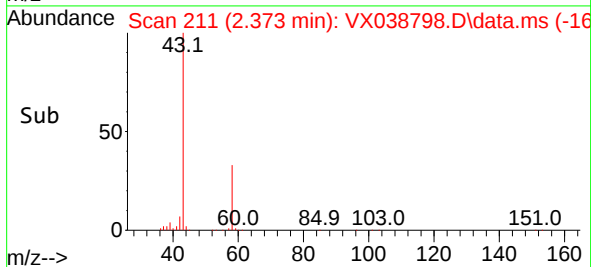
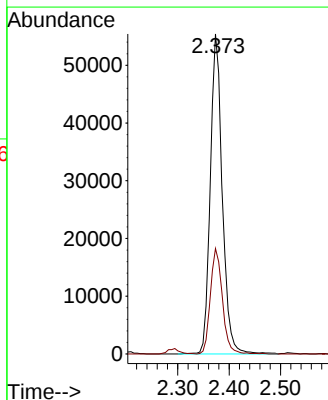
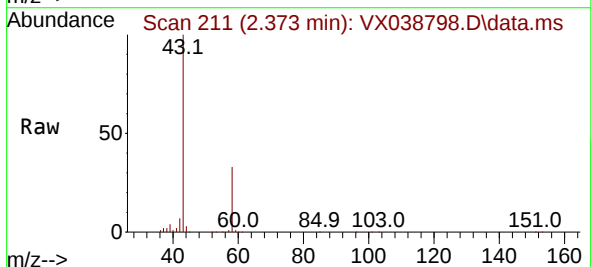
Manual Integrations
APPROVED

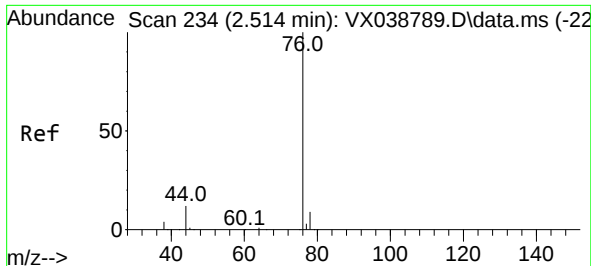
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#16
Acetone
Concen: 97.528 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion: 43 Resp: 89822
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#





#17

Carbon Disulfide

Concen: 18.226 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

Tgt Ion: 76 Resp: 6854

Ion Ratio Lower Upper

76 100

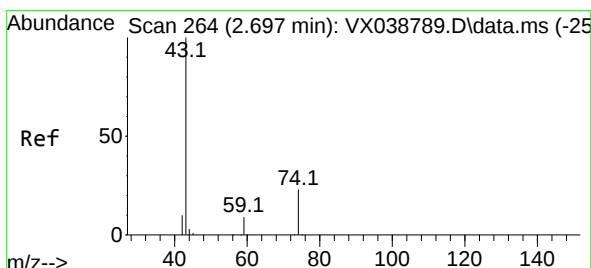
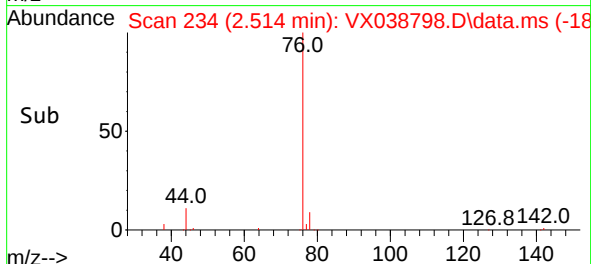
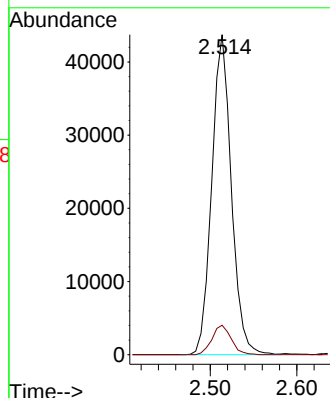
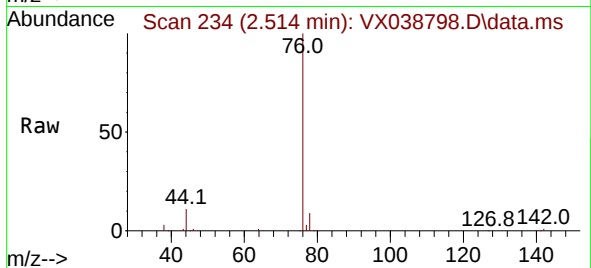
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#18

Methyl Acetate

Concen: 18.658 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX038798.D

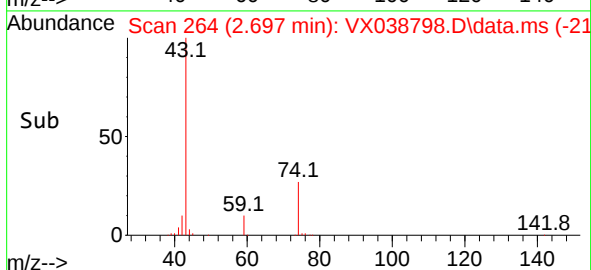
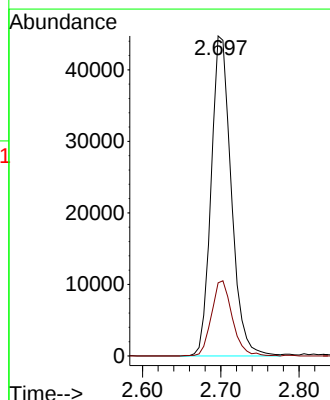
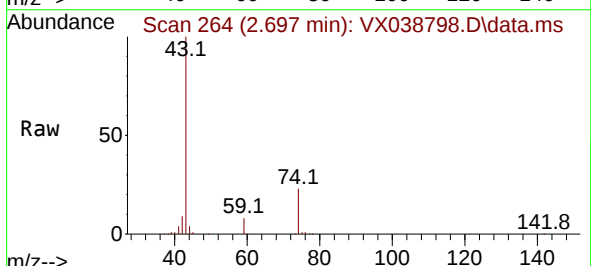
Acq: 14 Nov 2023 12:06

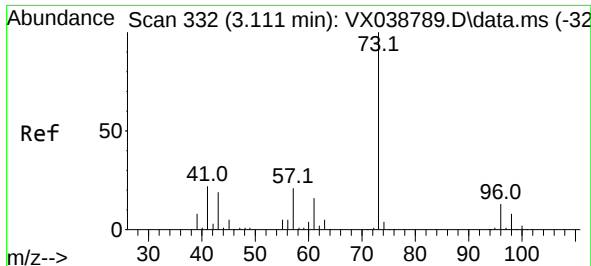
Tgt Ion: 43 Resp: 79751

Ion Ratio Lower Upper

43 100

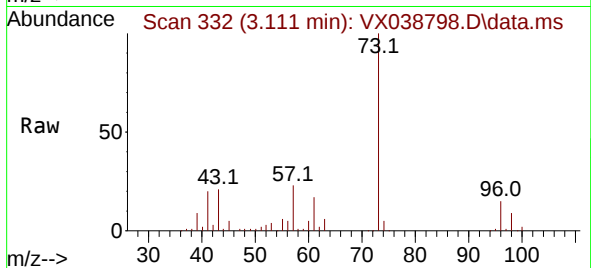
74 24.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.605 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

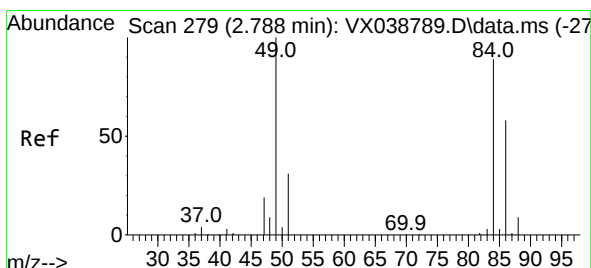
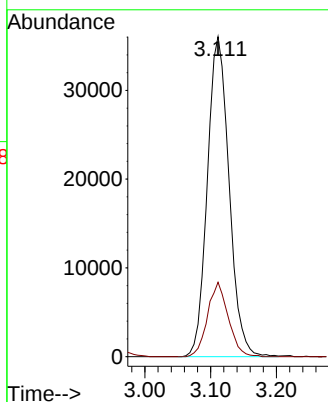
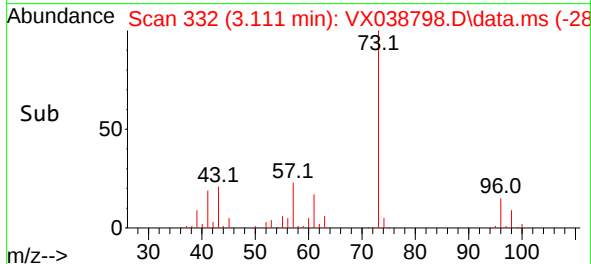
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



Tgt Ion: 73 Resp: 8302
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

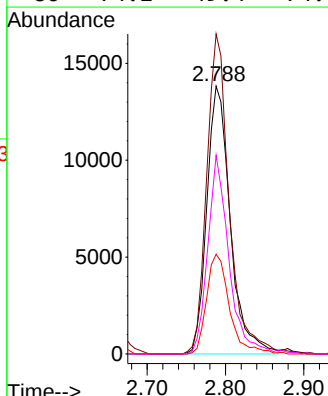
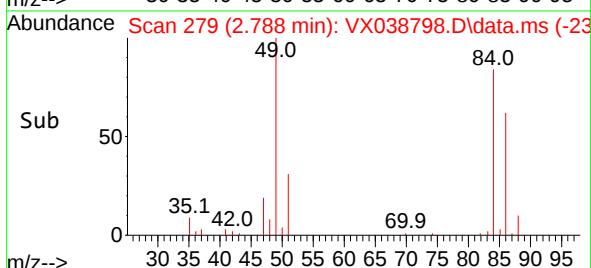
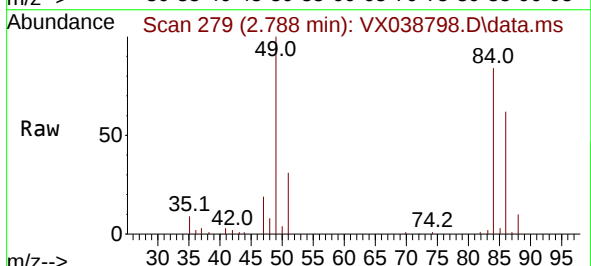
Manual Integrations
APPROVED

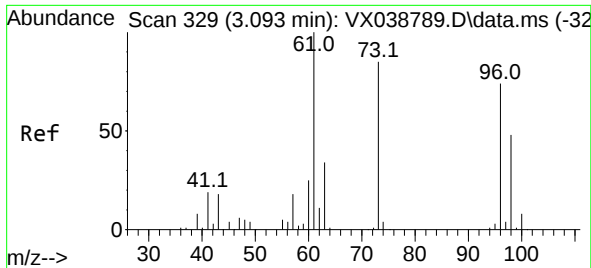
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#20
Methylene Chloride
Concen: 16.723 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

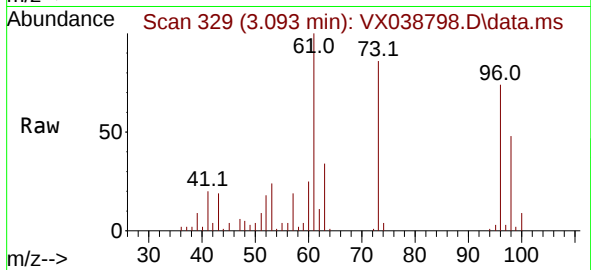
Tgt Ion: 84 Resp: 28806
Ion Ratio Lower Upper
84 100
49 119.5 103.6 155.4
51 37.2 33.8 50.6
86 74.2 49.4 74.0#





#21
trans-1,2-Dichloroethene
Concen: 18.603 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

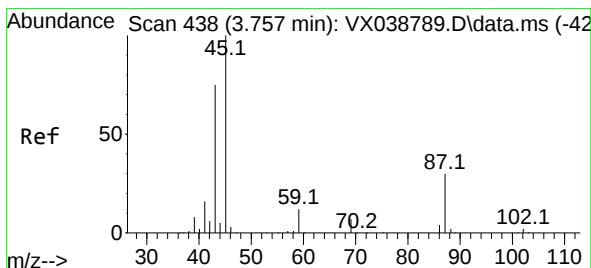
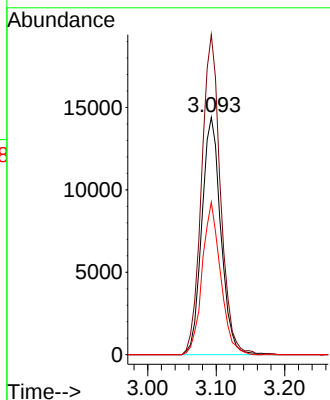
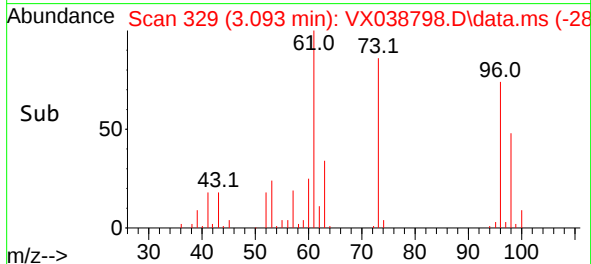
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



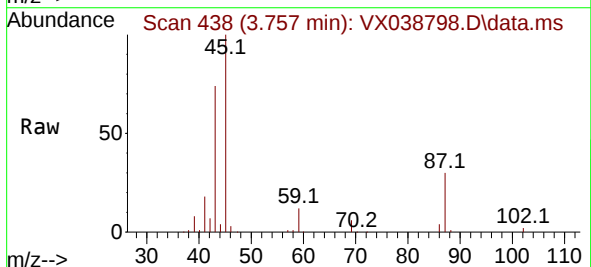
Tgt Ion: 96 Resp: 2784
Ion Ratio Lower Upper
96 100
61 134.8 119.2 178.8
98 64.2 48.7 73.1

Manual Integrations
APPROVED

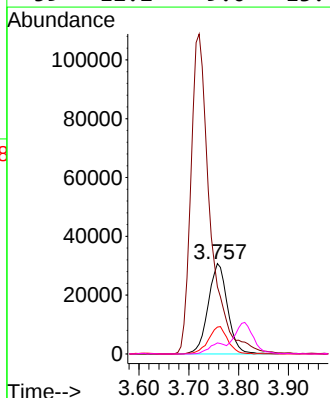
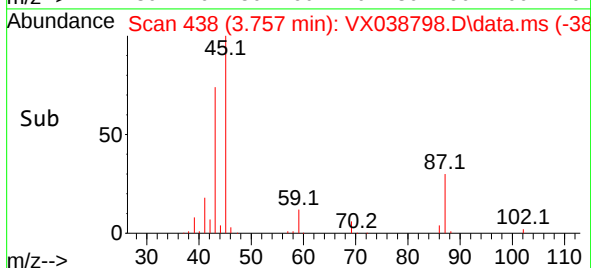
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

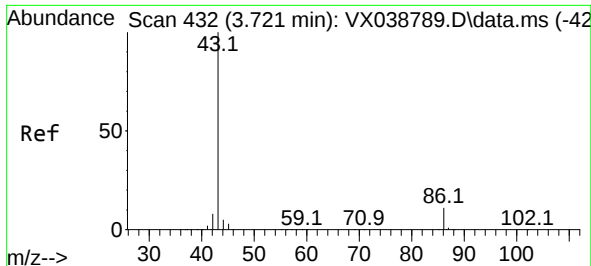


#22
Diisopropyl ether
Concen: 18.371 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06



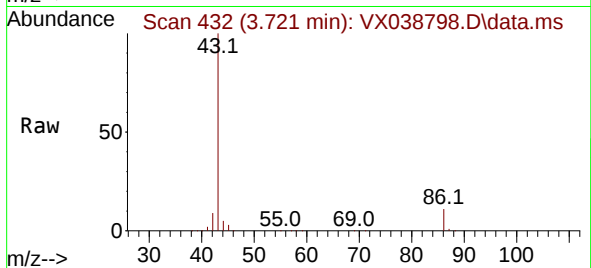
Tgt Ion: 45 Resp: 83031
Ion Ratio Lower Upper
45 100
43 73.1 69.7 104.5
87 29.8 20.8 31.2
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.807 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038798.D
 Acq: 14 Nov 2023 12:06

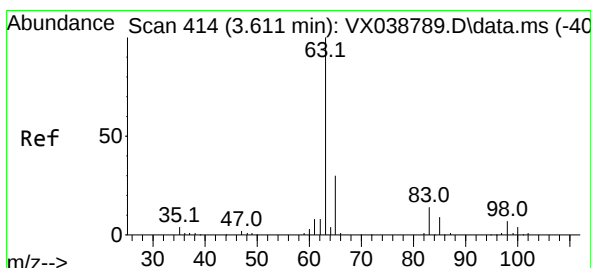
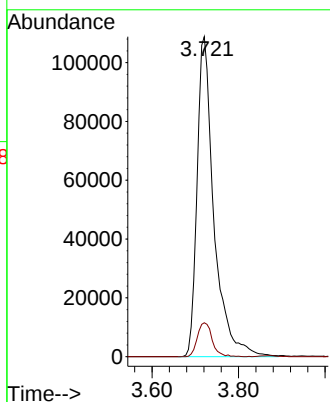
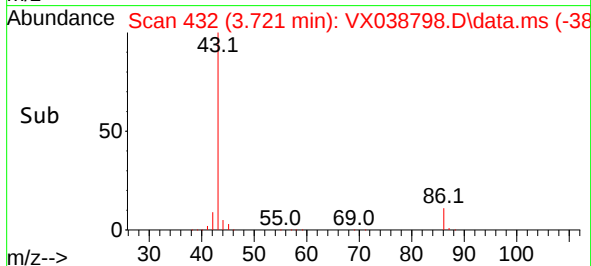
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBS01



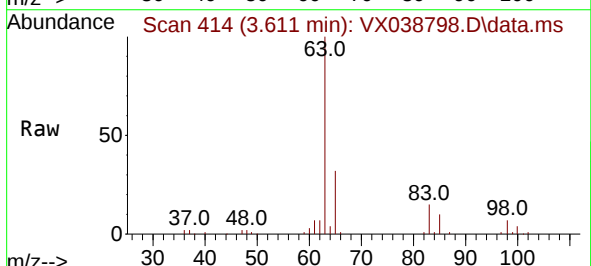
Tgt Ion: 43 Resp: 294140
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8

Manual Integrations
 APPROVED

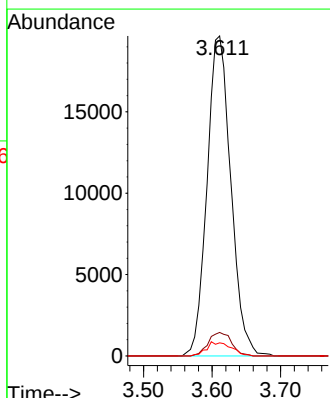
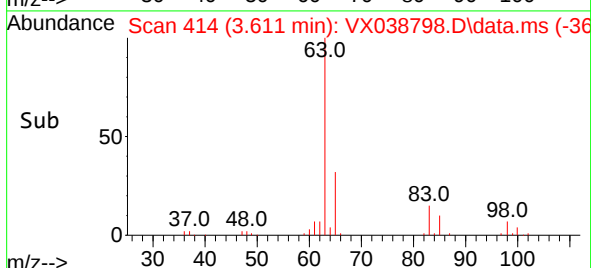
Reviewed By :John Carlone 11/15/2023
 Supervised By :Mahesh Dadoda 11/15/2023

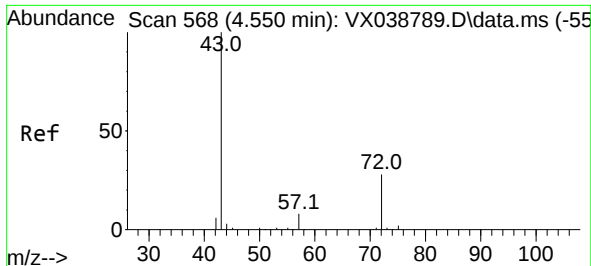


#24
 1,1-Dichloroethane
 Concen: 18.322 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038798.D
 Acq: 14 Nov 2023 12:06



Tgt Ion: 63 Resp: 47482
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.1 2.1 6.5





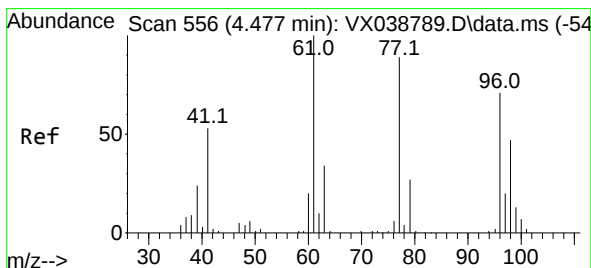
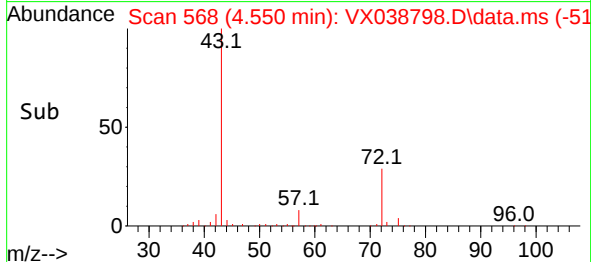
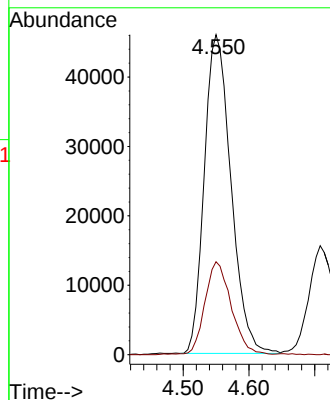
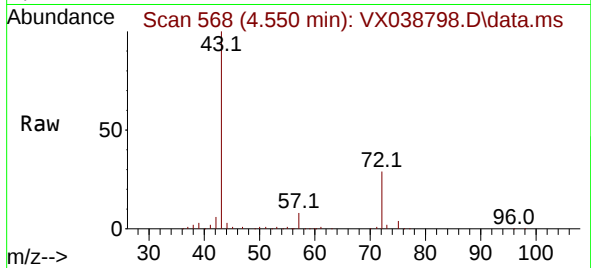
#25
2-Butanone
Concen: 94.589 ug/l
RT: 4.550 min Scan# 501
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01

Tgt Ion: 43 Resp: 129459
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.2

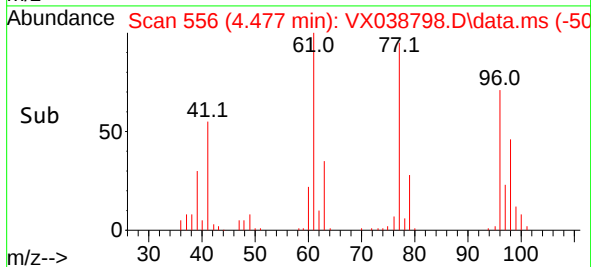
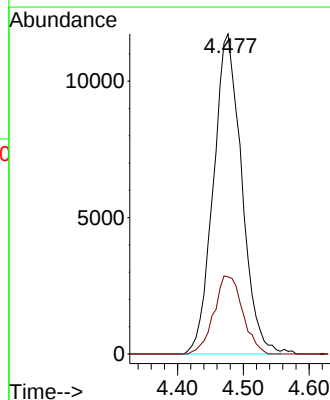
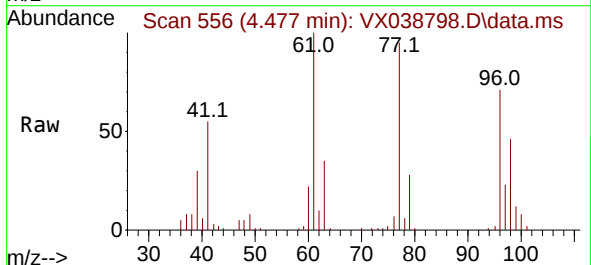
Manual Integrations
APPROVED

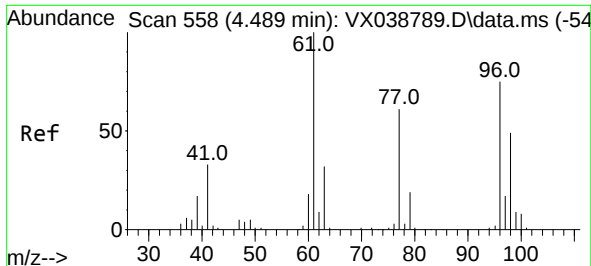
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#26
2,2-Dichloropropane
Concen: 18.174 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion: 77 Resp: 35103
Ion Ratio Lower Upper
77 100
97 24.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.403 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

Tgt Ion: 96 Resp: 3149

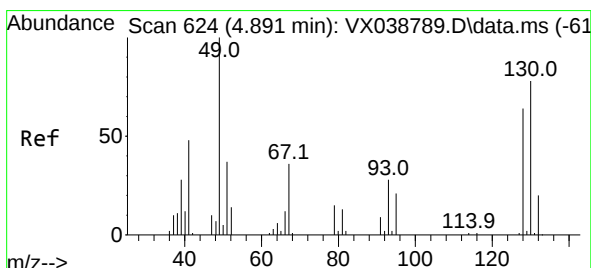
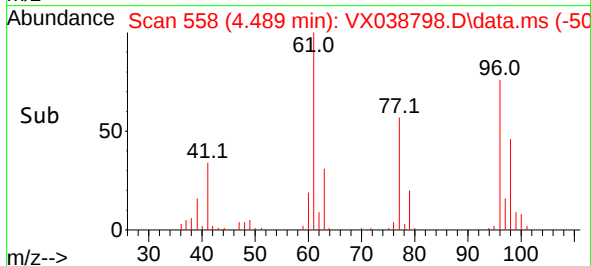
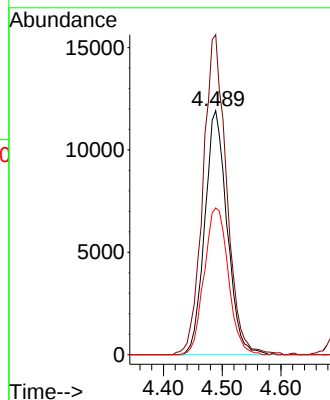
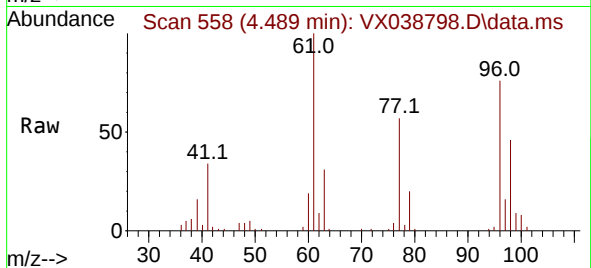
Ion	Ratio	Lower	Upper
96	100		
61	138.1	0.0	312.2
98	64.7	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#28

Bromochloromethane

Concen: 19.736 ug/l

RT: 4.903 min Scan# 626

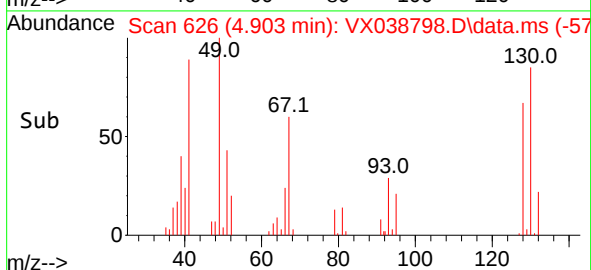
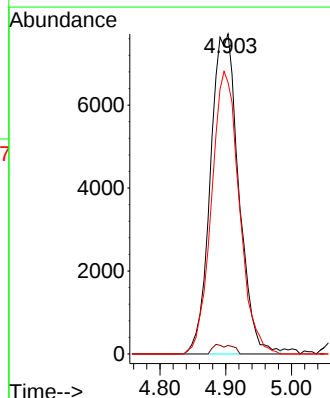
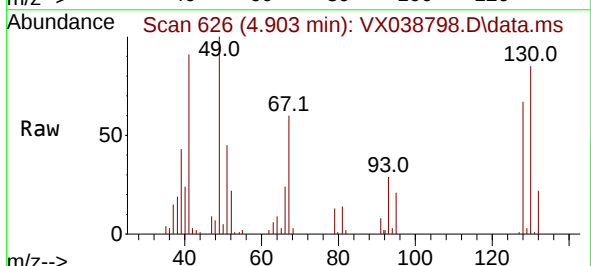
Delta R.T. 0.012 min

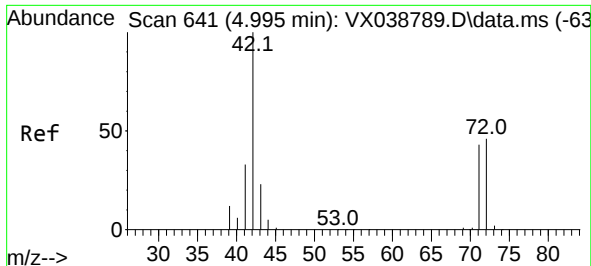
Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Tgt Ion: 49 Resp: 23136

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	86.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 95.861 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

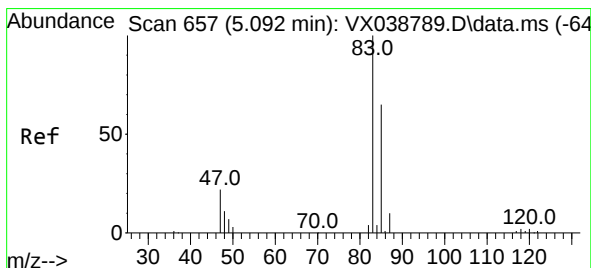
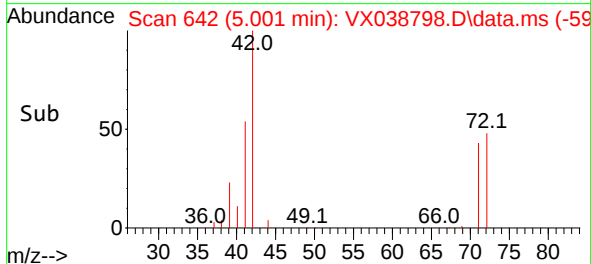
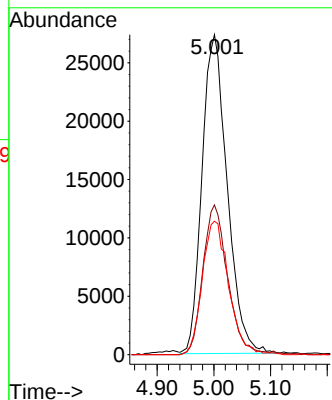
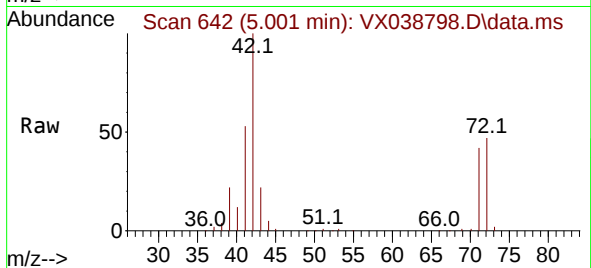
Tgt Ion:	42	Resp:	8419
Ion	Ratio	Lower	Upper
42	100		
72	46.3	34.2	51.4
71	43.9	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#30

Chloroform

Concen: 17.779 ug/l

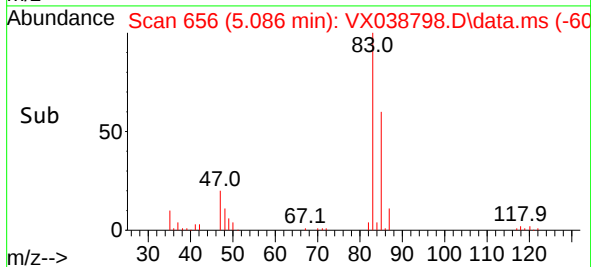
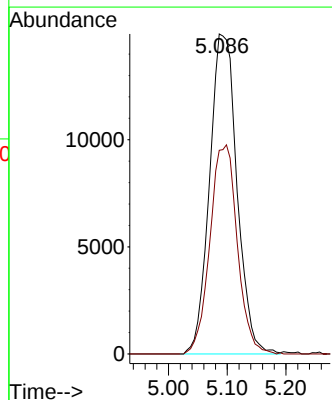
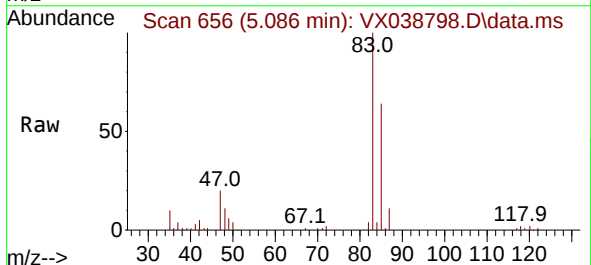
RT: 5.086 min Scan# 656

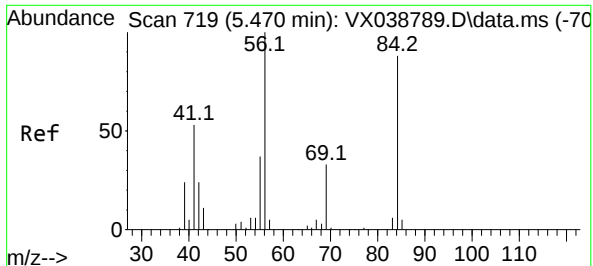
Delta R.T. -0.006 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Tgt Ion:	83	Resp:	48472
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.3	75.5





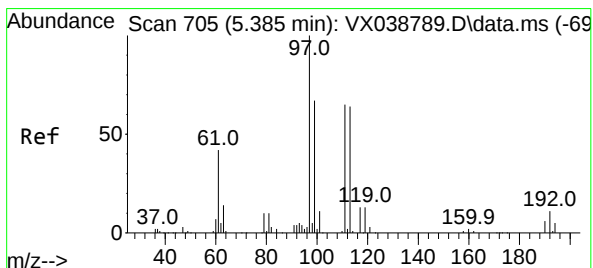
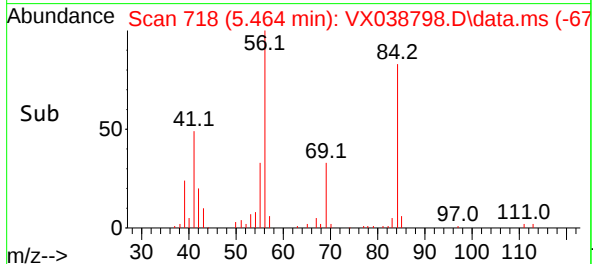
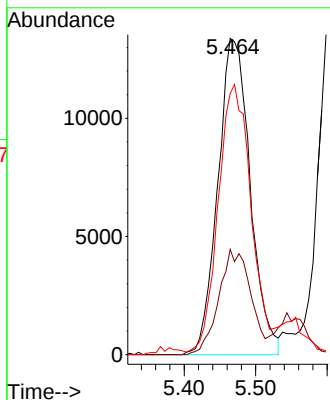
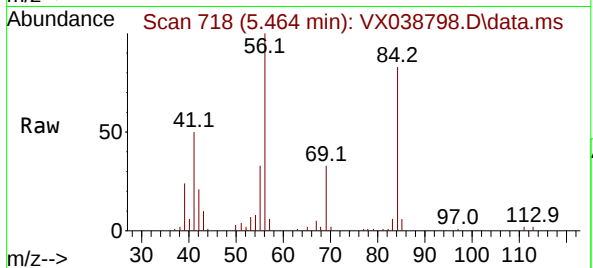
#31
Cyclohexane
Concen: 17.963 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01

Tgt Ion: 56 Resp: 42048
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 81.1 65.9 98.9

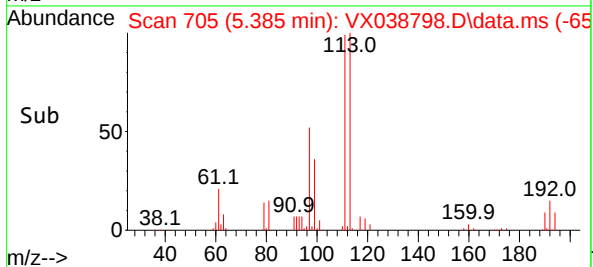
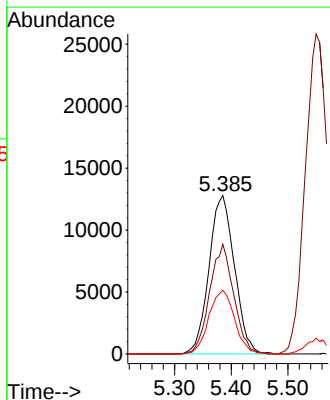
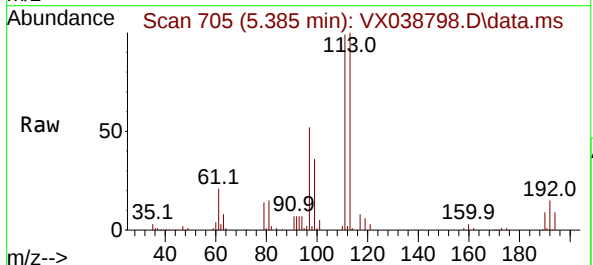
Manual Integrations
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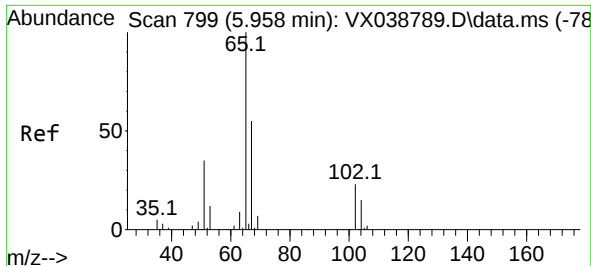
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#32
1,1,1-Trichloroethane
Concen: 17.780 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion: 97 Resp: 39934
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 40.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.122 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

Tgt Ion: 65 Resp: 8099

Ion Ratio Lower Upper

65 100

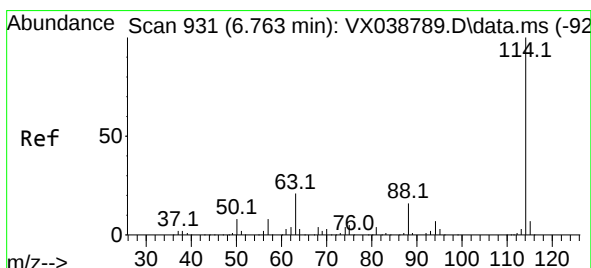
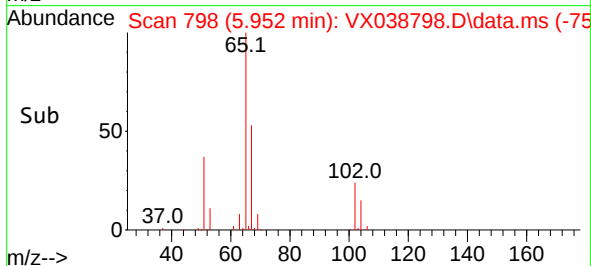
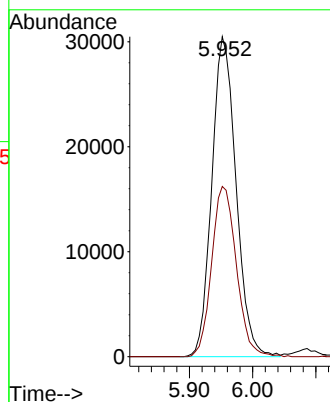
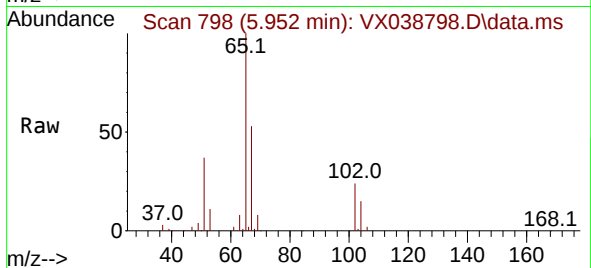
67 54.4 0.0 100.2

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Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

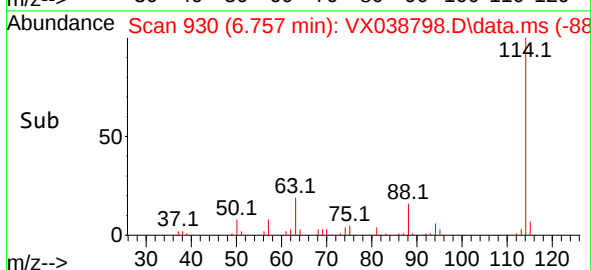
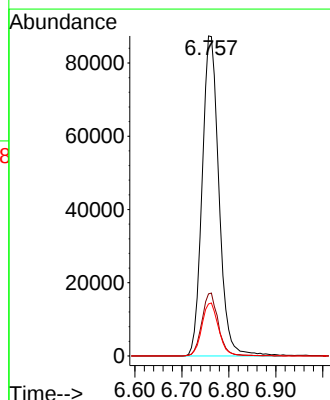
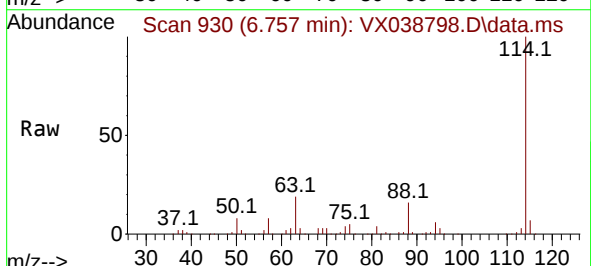
Tgt Ion:114 Resp: 216524

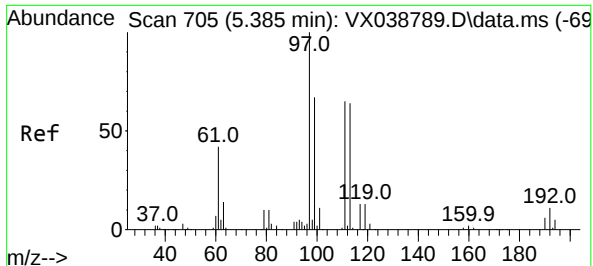
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

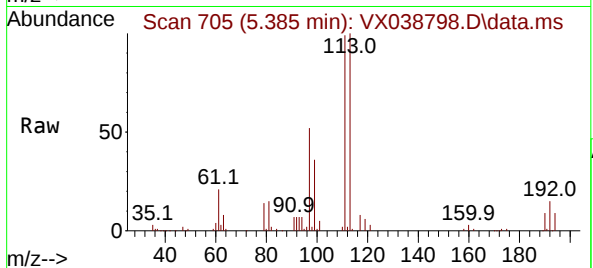
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.804 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

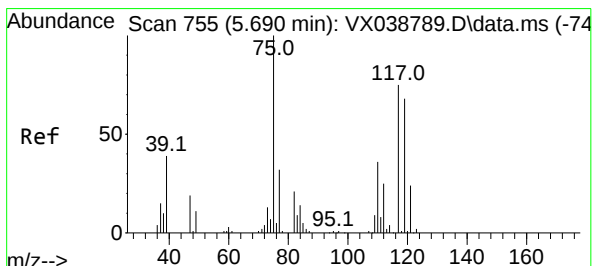
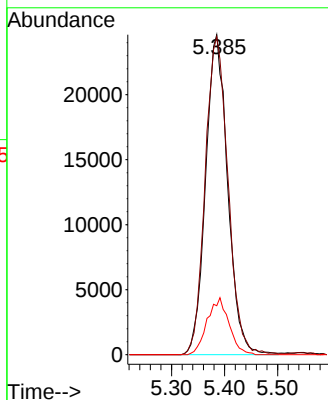
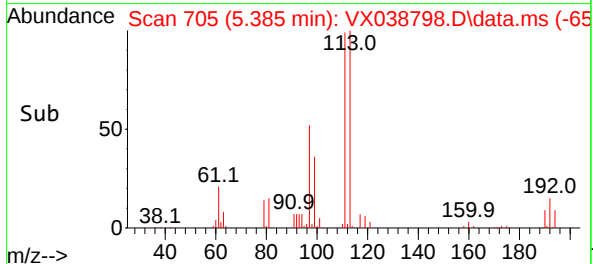
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



Tgt Ion: 113 Resp: 71109
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.6 13.3 19.9

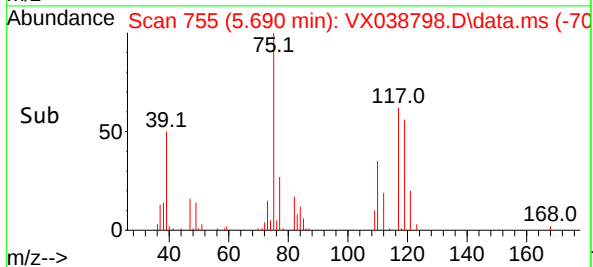
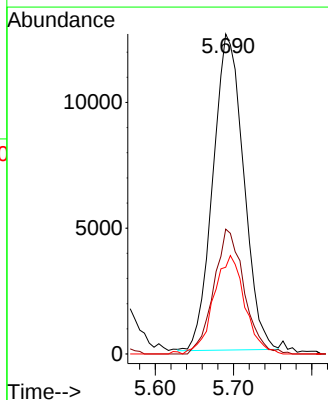
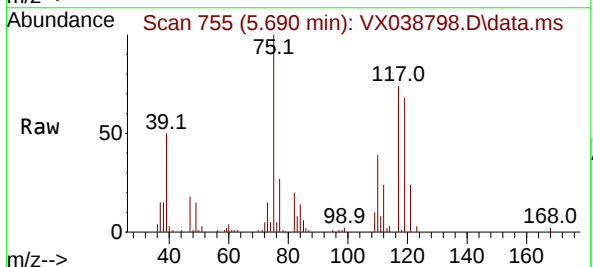
Manual Integrations
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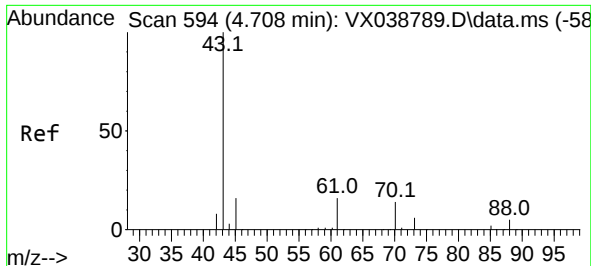
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#36
1,1-Dichloropropene
Concen: 16.336 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

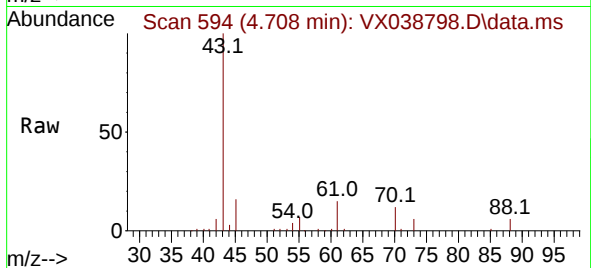
Tgt Ion: 75 Resp: 34164
Ion Ratio Lower Upper
75 100
110 39.0 17.0 50.9
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 18.955 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

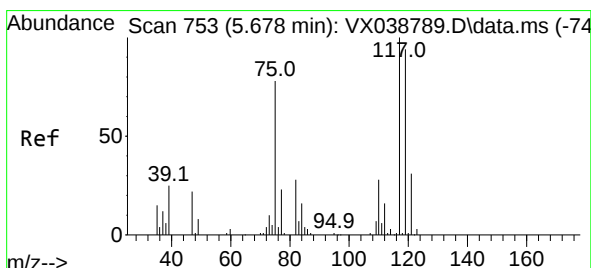
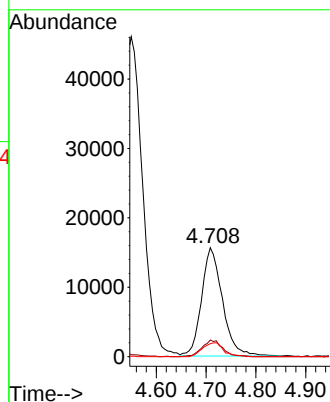
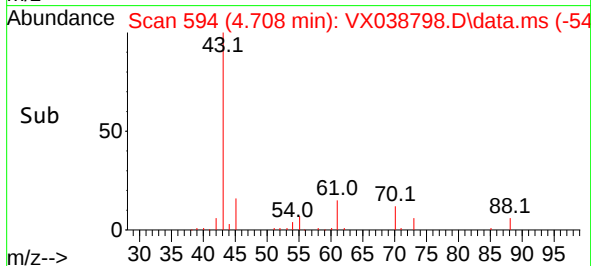
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



Tgt Ion: 43 Resp: 45454
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 13.0 8.3 12.5

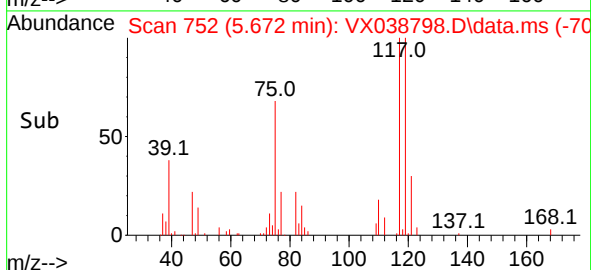
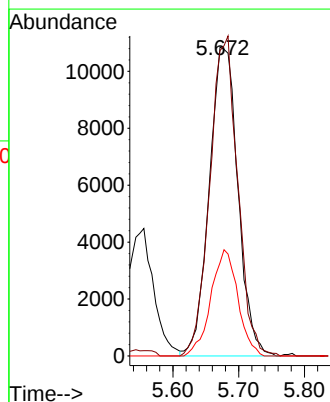
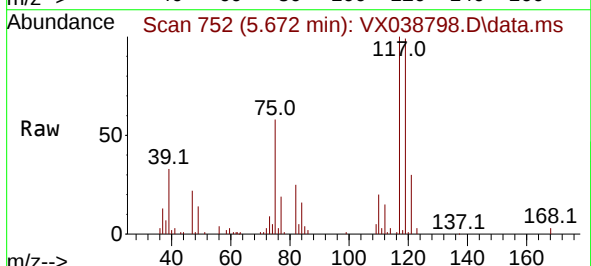
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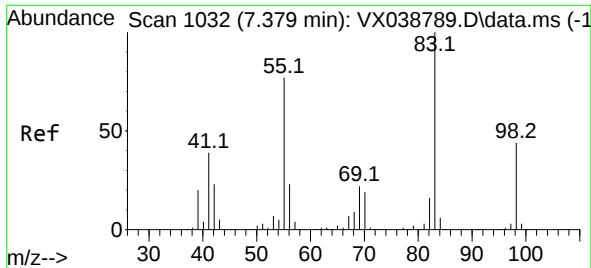
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#38
Carbon Tetrachloride
Concen: 17.061 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion:117 Resp: 32982
Ion Ratio Lower Upper
117 100
119 98.8 78.2 117.2
121 30.2 24.4 36.6





#39
Methylcyclohexane
Concen: 17.532 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

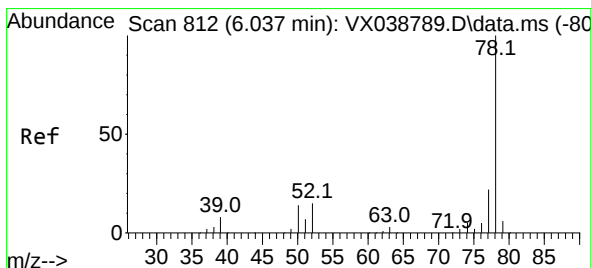
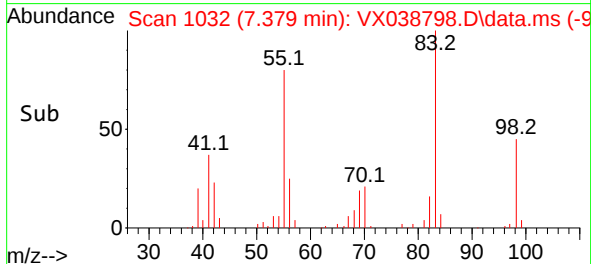
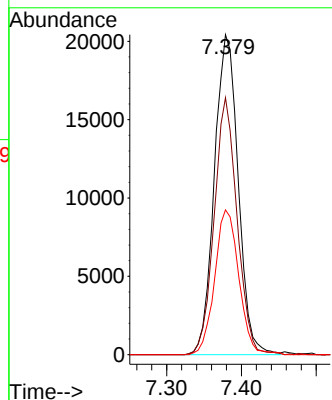
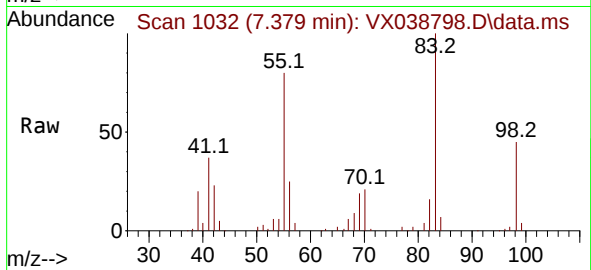
Tgt Ion: 83 Resp: 4531
Ion Ratio Lower Upper
83 100
55 80.3 64.6 97.0
98 45.2 36.7 55.1

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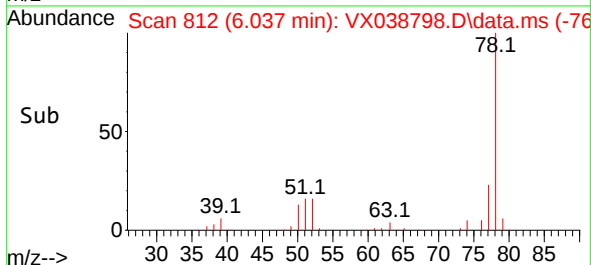
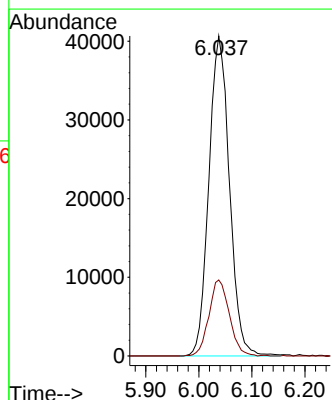
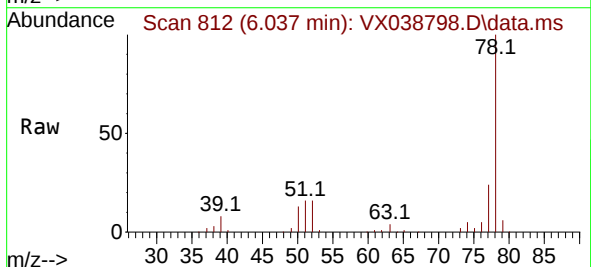
Reviewed By :John Carlone 11/15/2023

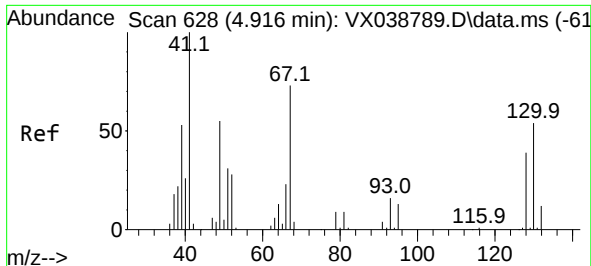
Supervised By :Mahesh Dadoda 11/15/2023



#40
Benzene
Concen: 18.058 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

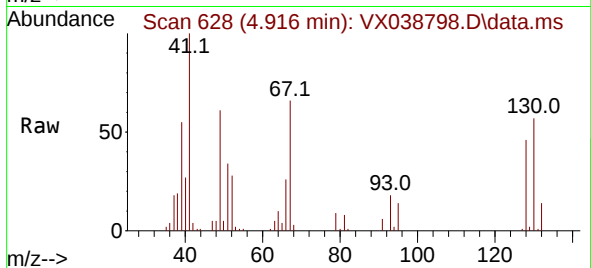
Tgt Ion: 78 Resp: 109666
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 19.164 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

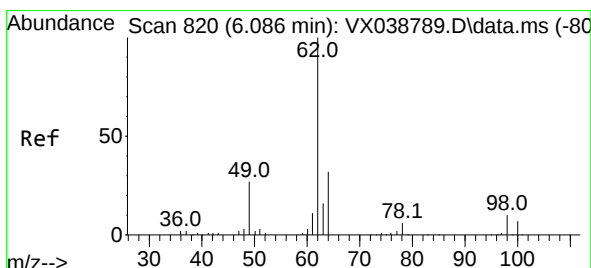
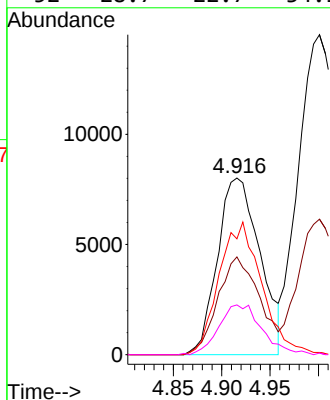
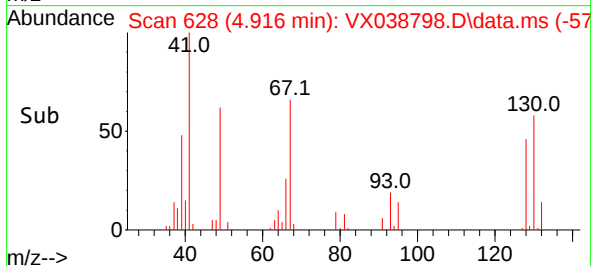
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



Tgt Ion:	41	Resp:	2448
Ion Ratio	100	Lower	Upper
39	54.2	45.2	67.8
67	75.4	52.6	78.8
52	28.7	22.7	34.1

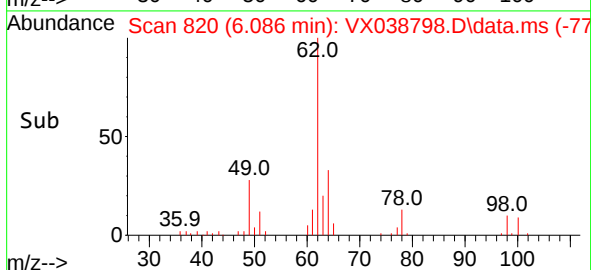
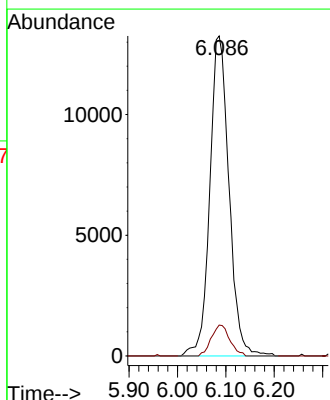
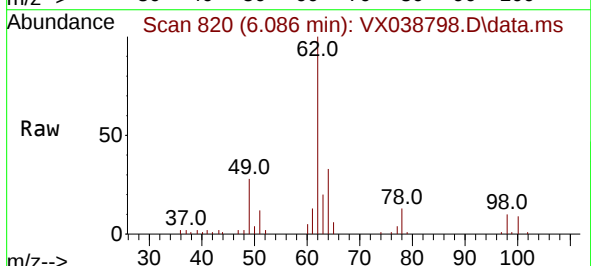
Manual Integrations
APPROVED

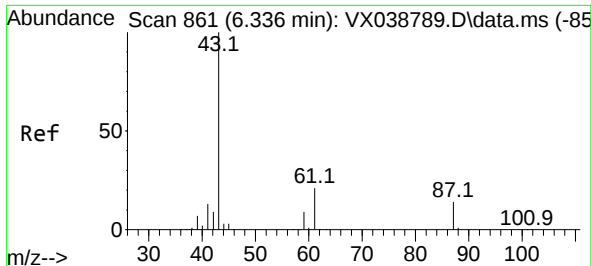
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#42
1,2-Dichloroethane
Concen: 17.619 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion:	62	Resp:	36488
Ion Ratio	100	Lower	Upper
98	9.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.276 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

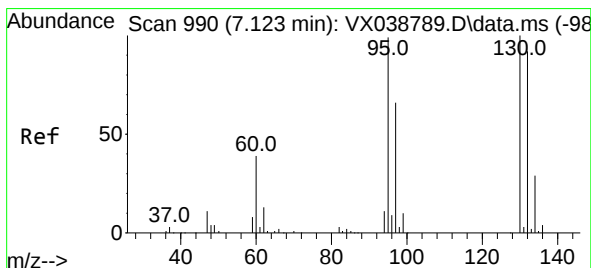
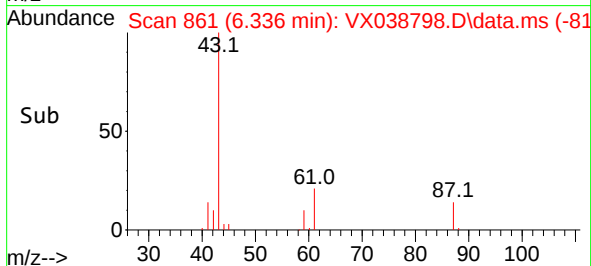
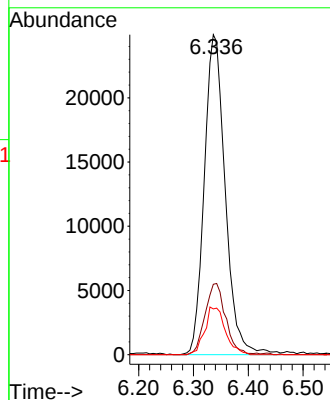
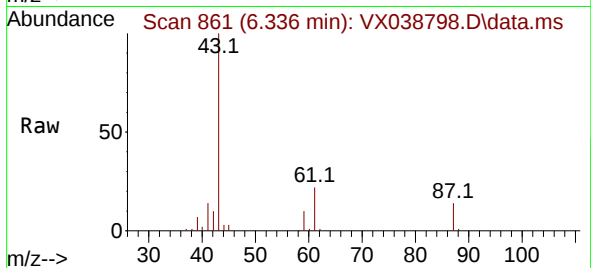
Tgt Ion: 43	Resp: 66018
Ion Ratio	Lower Upper
43 100	
61 21.9	15.2 22.8
87 14.6	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#44

Trichloroethene

Concen: 17.918 ug/l

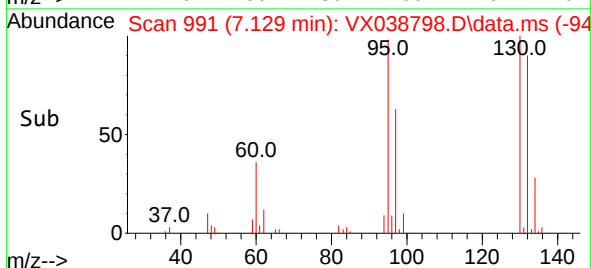
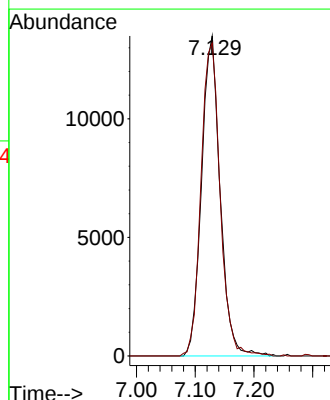
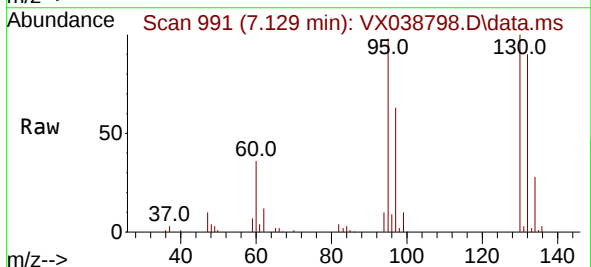
RT: 7.129 min Scan# 991

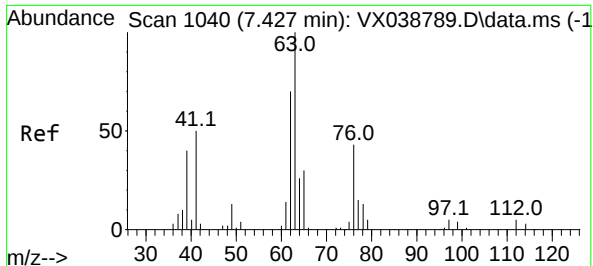
Delta R.T. 0.006 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Tgt Ion:130	Resp: 29603
Ion Ratio	Lower Upper
130 100	
95 97.7	0.0 204.4





#45

1,2-Dichloropropane

Concen: 17.975 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

Tgt Ion: 63 Resp: 27062

Ion Ratio Lower Upper

63 100

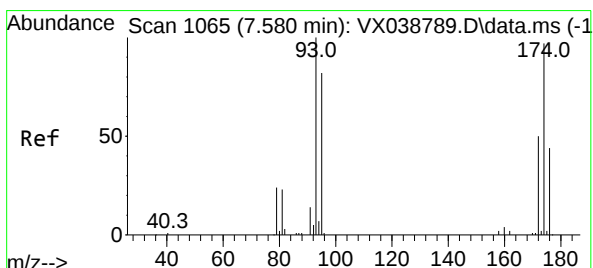
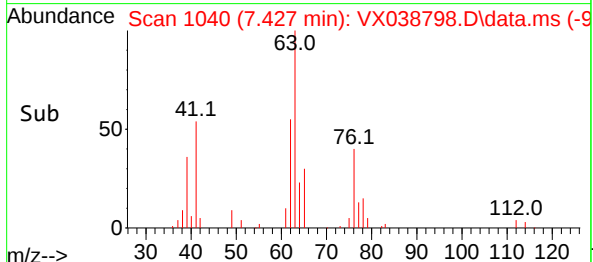
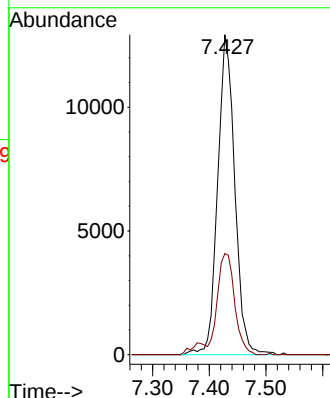
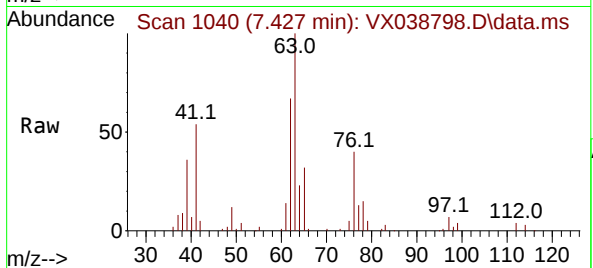
65 31.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#46

Dibromomethane

Concen: 18.308 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

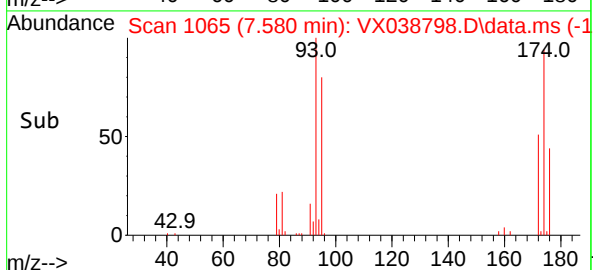
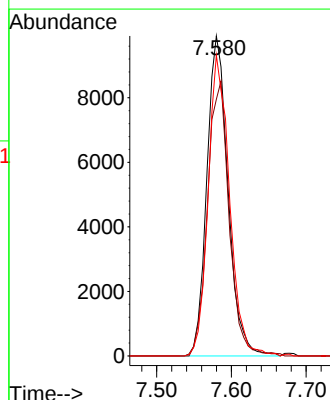
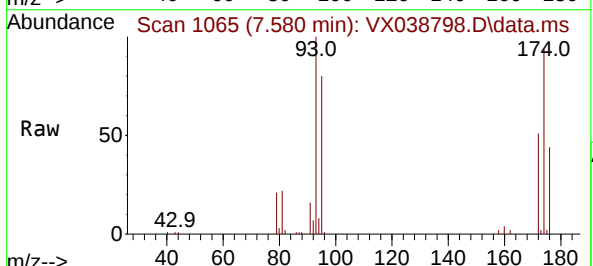
Tgt Ion: 93 Resp: 19574

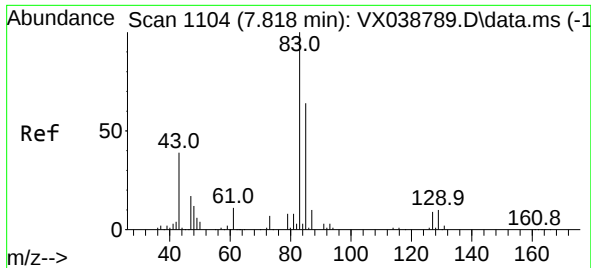
Ion Ratio Lower Upper

93 100

95 87.6 66.6 100.0

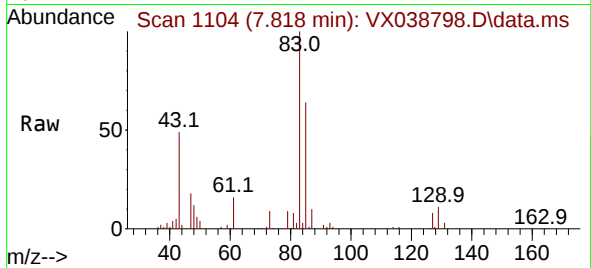
174 94.9 69.4 104.0





#47
Bromodichloromethane
Concen: 17.927 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

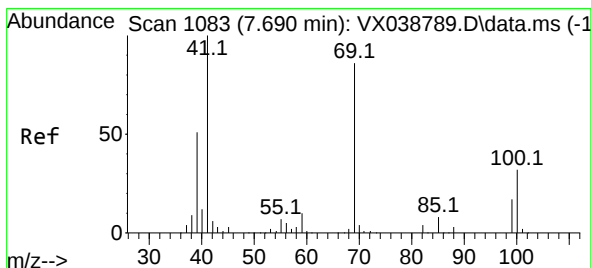
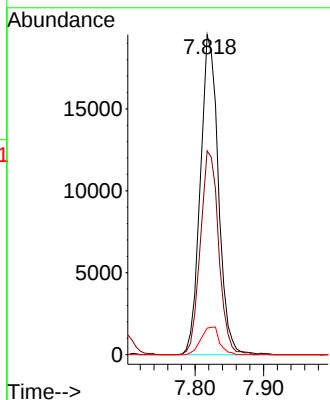
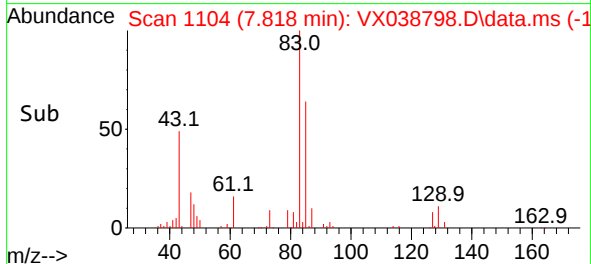
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



Tgt Ion: 83 Resp: 35770
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 8.3 7.1 10.7

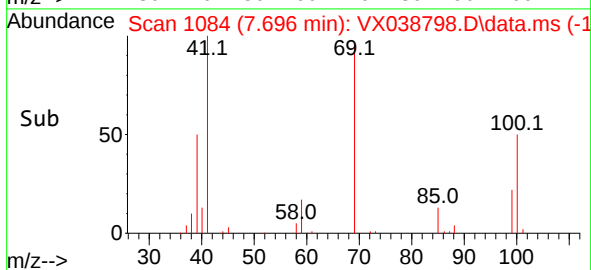
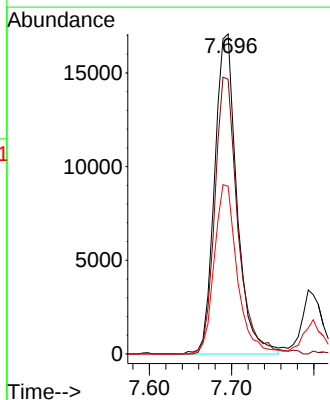
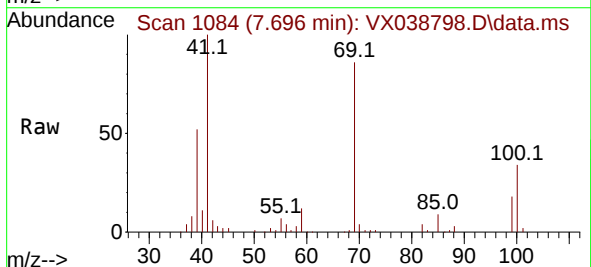
Manual Integrations
APPROVED

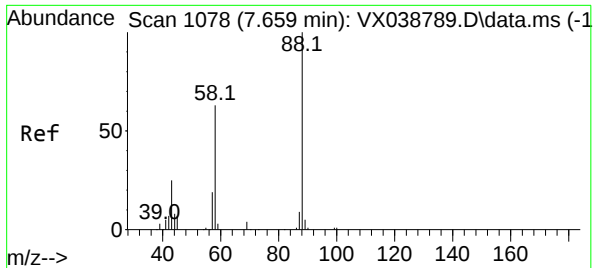
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#48
Methyl methacrylate
Concen: 18.268 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

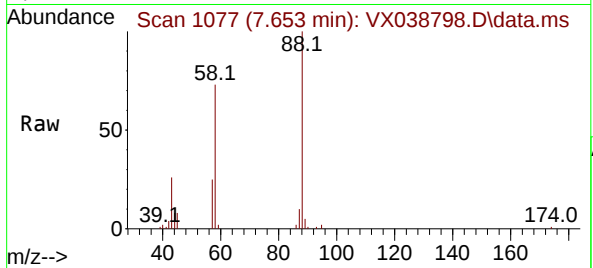
Tgt Ion: 41 Resp: 32297
Ion Ratio Lower Upper
41 100
69 88.8 59.2 88.8#
39 54.7 47.7 71.5





#49
1,4-Dioxane
Concen: 391.641 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

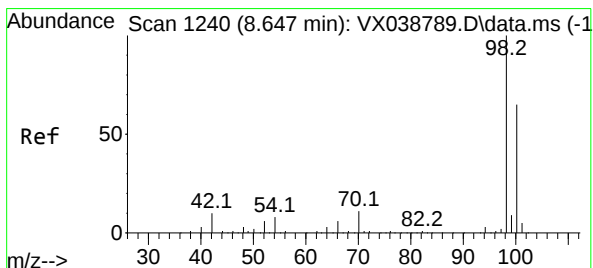
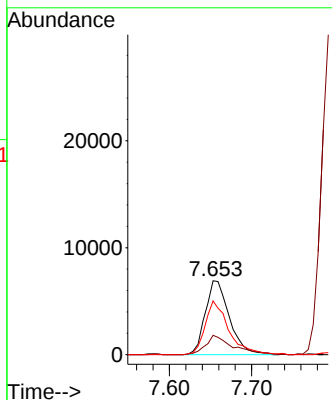
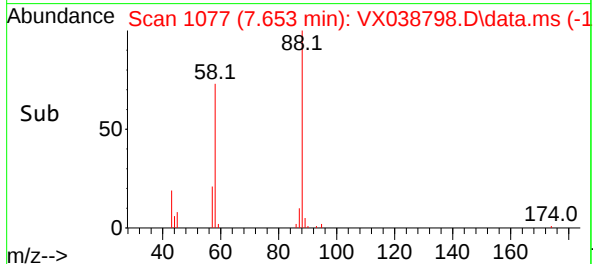
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



Tgt Ion: 88 Resp: 1407
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0
58 71.6 60.1 90.1

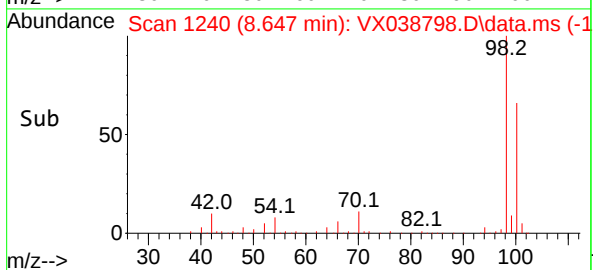
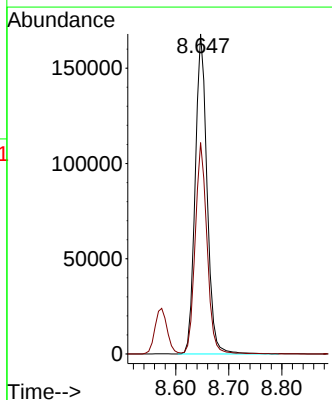
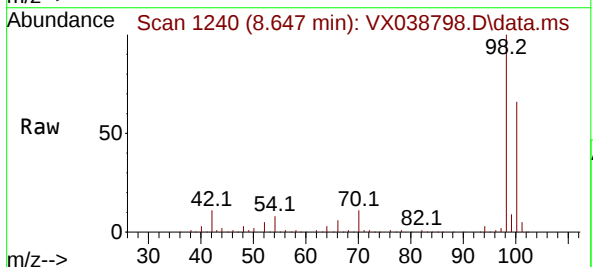
Manual Integrations
APPROVED

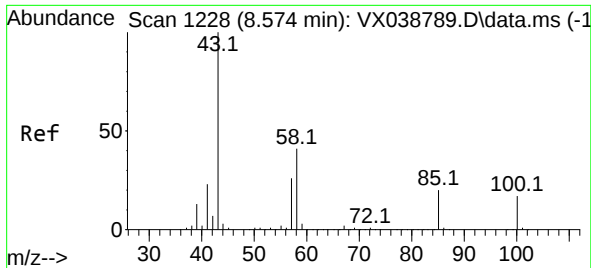
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#50
Toluene-d8
Concen: 47.448 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion: 98 Resp: 261432
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 93.615 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

Tgt Ion: 43 Resp: 22851

Ion Ratio Lower Upper

43 100

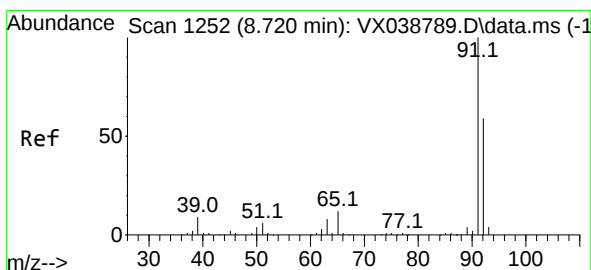
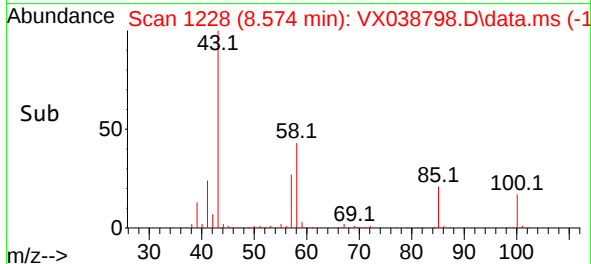
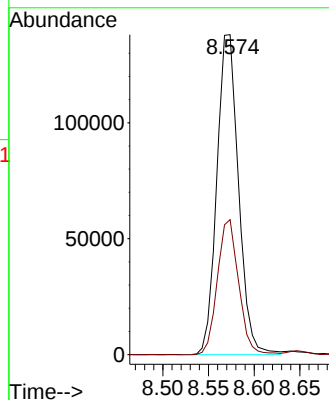
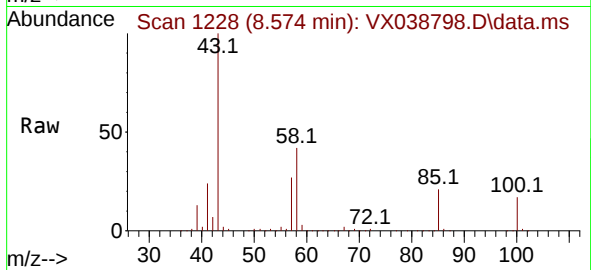
58 41.4 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#52

Toluene

Concen: 18.336 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038798.D

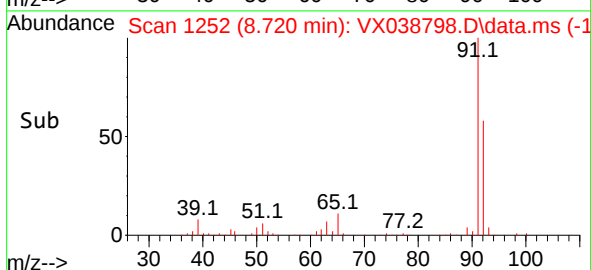
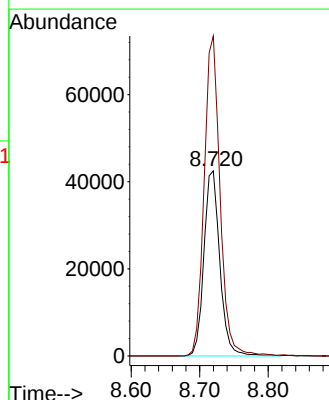
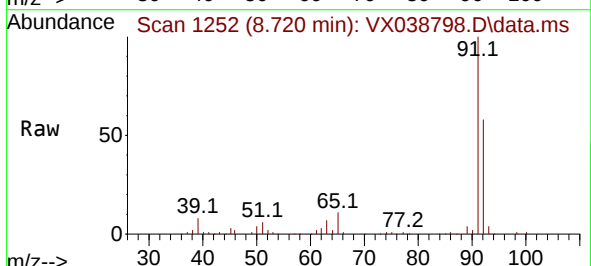
Acq: 14 Nov 2023 12:06

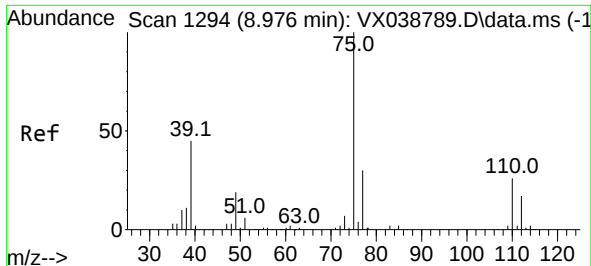
Tgt Ion: 92 Resp: 68789

Ion Ratio Lower Upper

92 100

91 172.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.594 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

Tgt Ion: 75 Resp: 38850

Ion Ratio Lower Upper

75 100

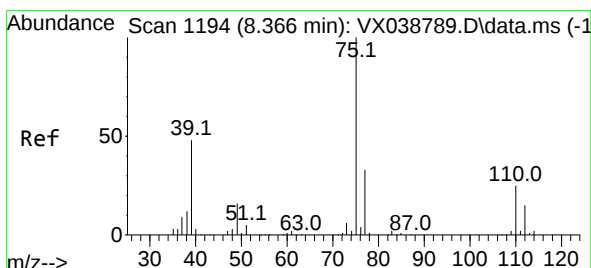
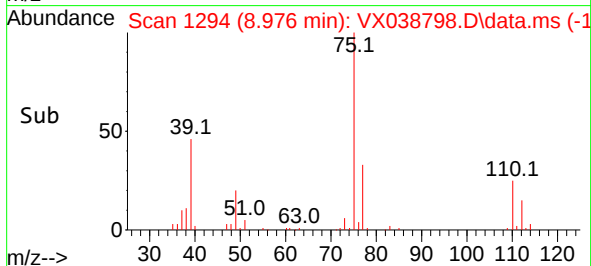
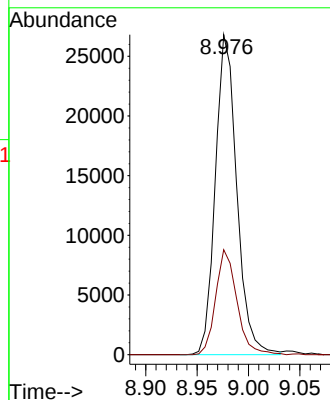
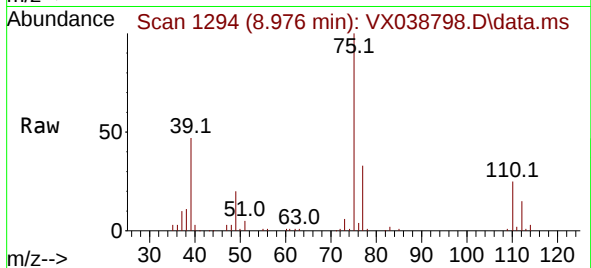
77 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#54

cis-1,3-Dichloropropene

Concen: 18.601 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

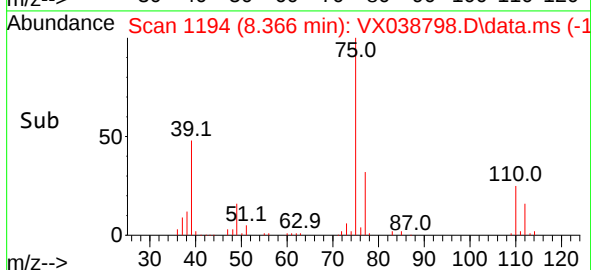
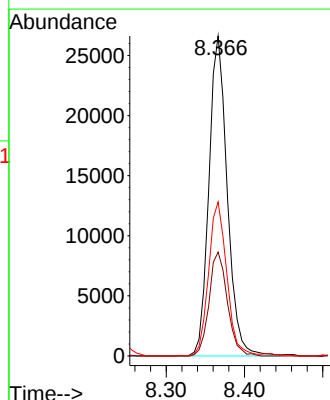
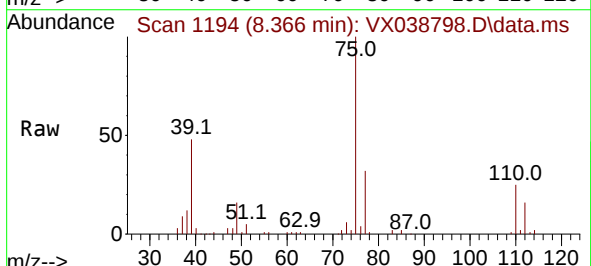
Tgt Ion: 75 Resp: 43256

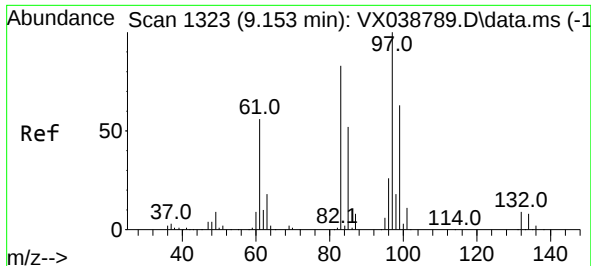
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

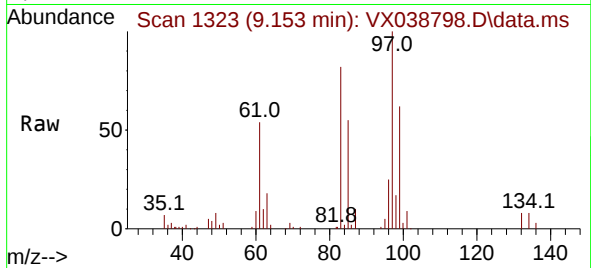
39 48.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.405 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

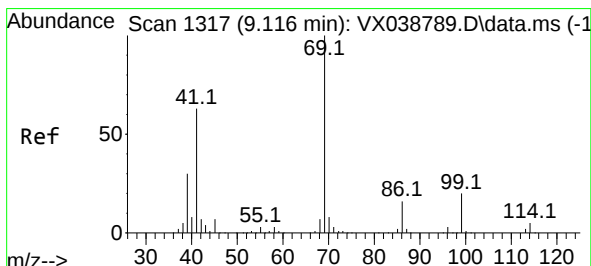
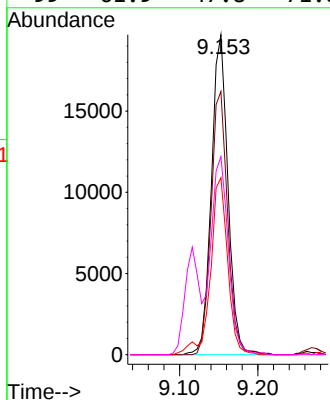
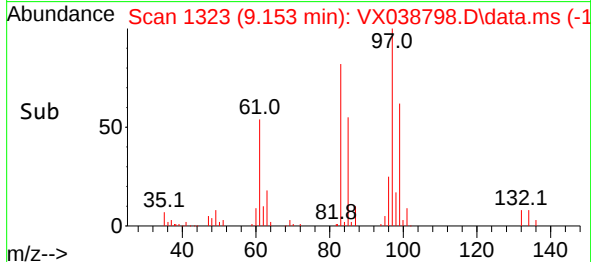
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.8	98.8
85	55.3	41.6	62.4
99	61.9	47.8	71.8

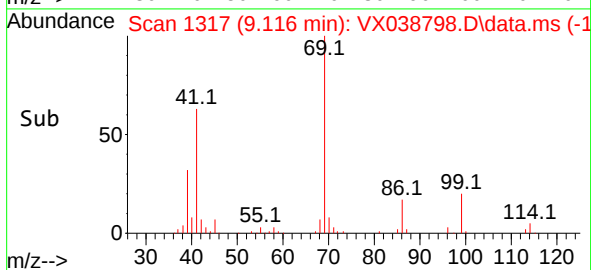
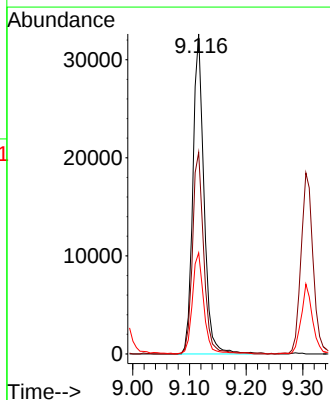
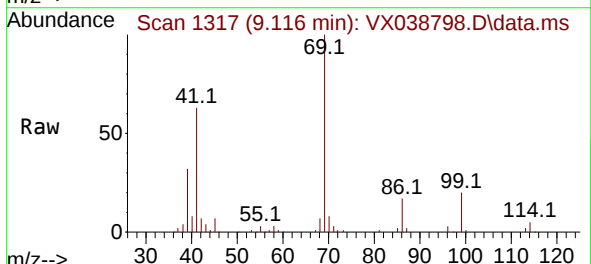
Manual Integrations
APPROVED

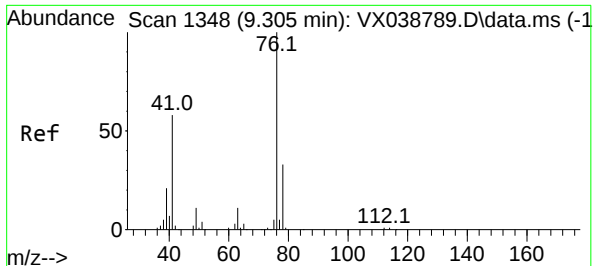
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#56
Ethyl methacrylate
Concen: 18.232 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	56.8	85.2
39	32.6	32.0	48.0





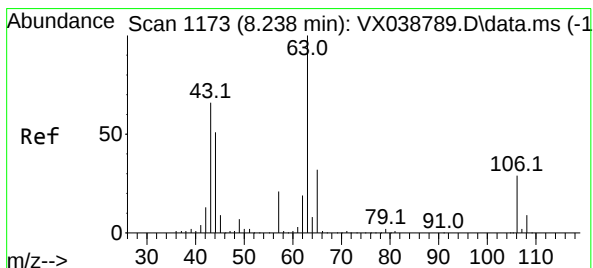
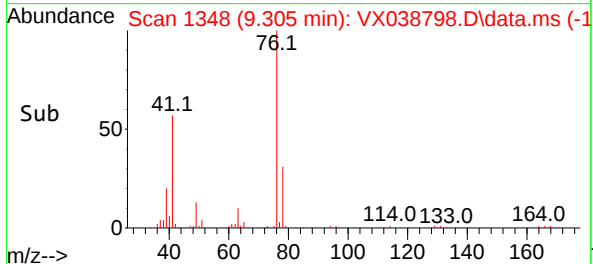
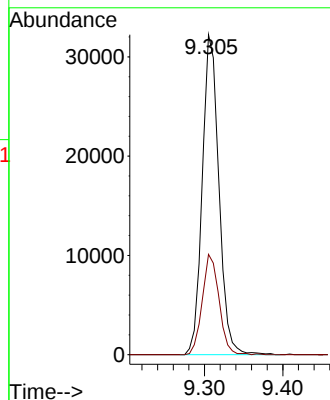
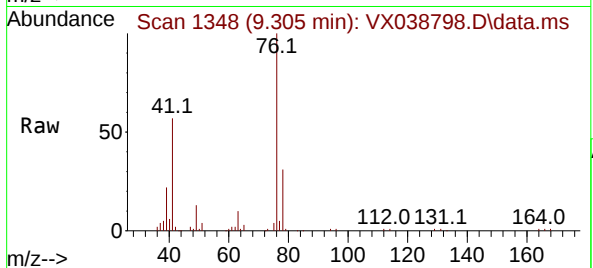
#57
1,3-Dichloropropane
Concen: 18.529 ug/l
RT: 9.305 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01

Tgt Ion: 76 Resp: 47475
Ion Ratio Lower Upper
76 100
78 31.5 26.1 39.1

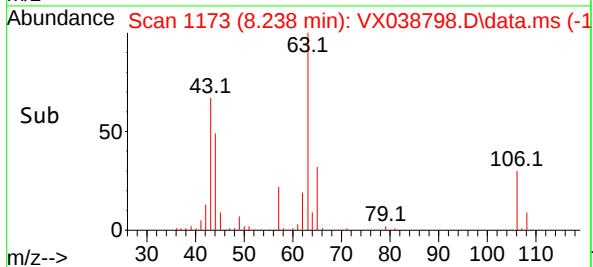
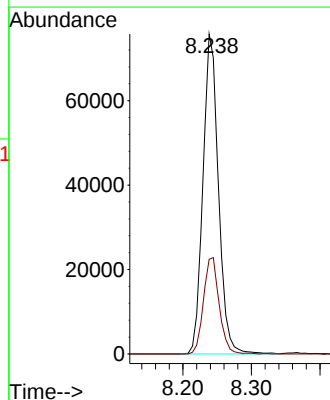
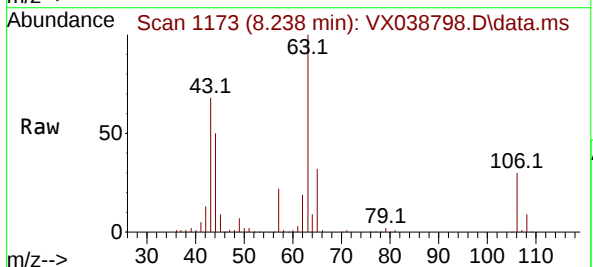
Manual Integrations
APPROVED

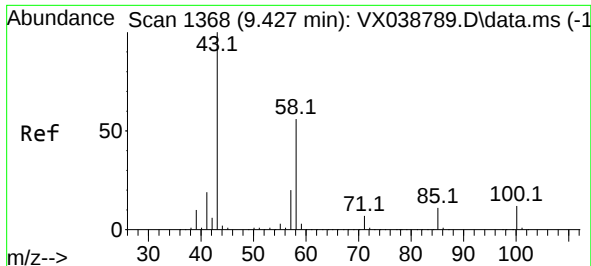
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 101.457 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion: 63 Resp: 119273
Ion Ratio Lower Upper
63 100
106 30.5 22.5 33.7





#59

2-Hexanone

Concen: 94.211 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

Tgt Ion: 43 Resp: 185320

Ion Ratio Lower Upper

43 100

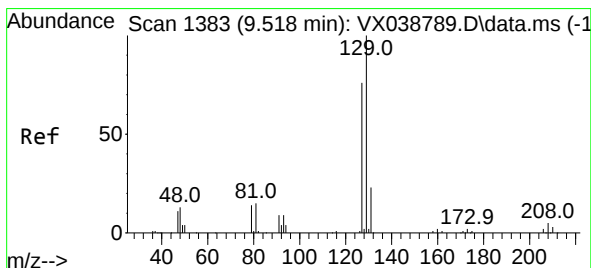
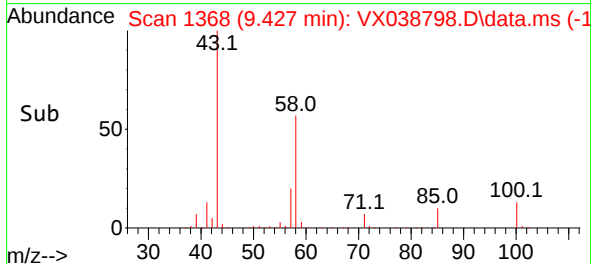
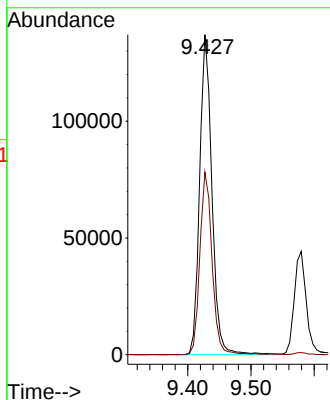
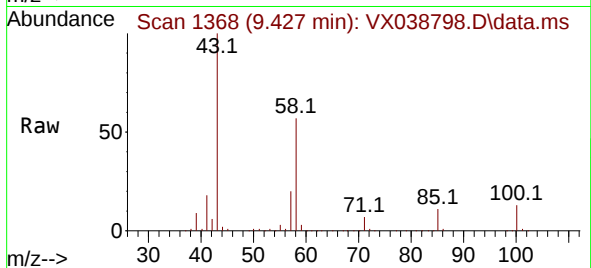
58 56.8 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#60

Dibromochloromethane

Concen: 18.645 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX038798.D

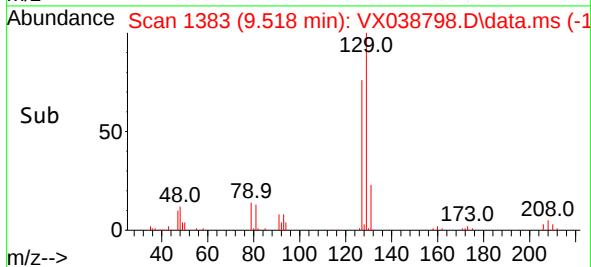
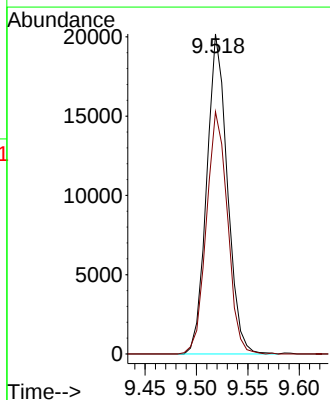
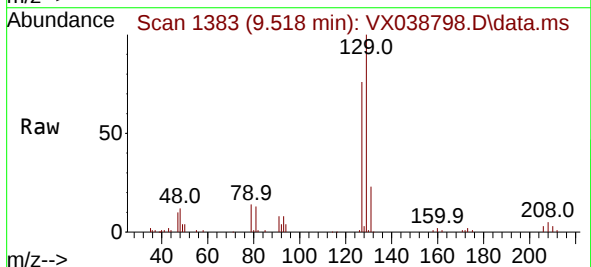
Acq: 14 Nov 2023 12:06

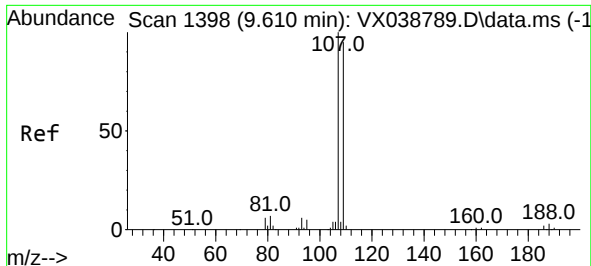
Tgt Ion:129 Resp: 28165

Ion Ratio Lower Upper

129 100

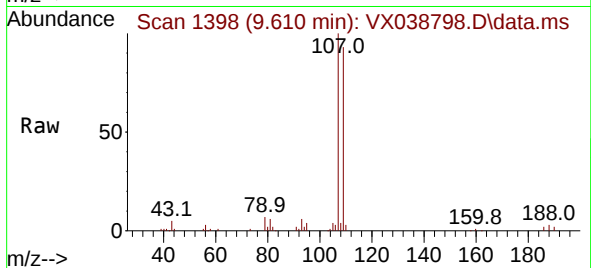
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.892 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

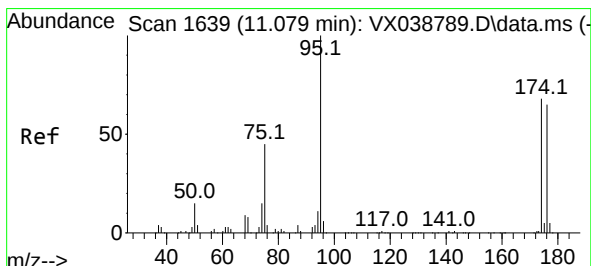
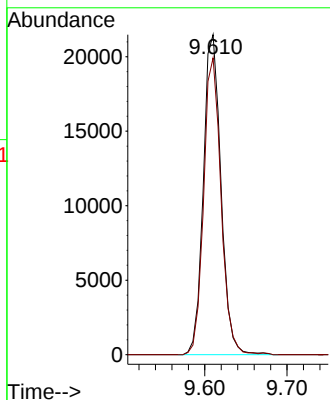
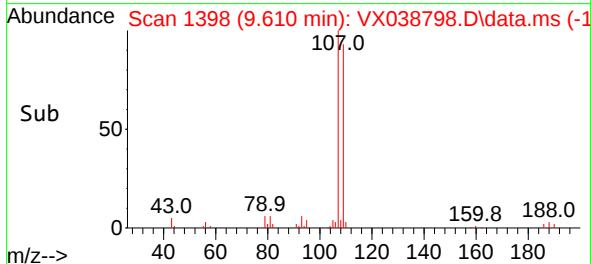
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



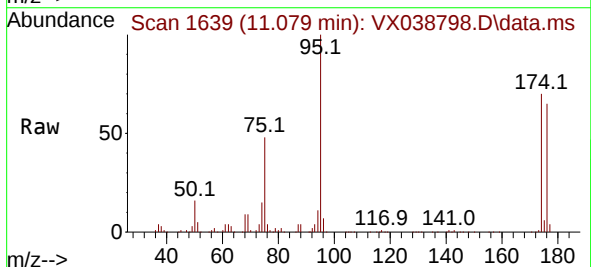
Tgt Ion:107 Resp: 31949
Ion Ratio Lower Upper
107 100
109 91.8 75.2 112.8

Manual Integrations
APPROVED

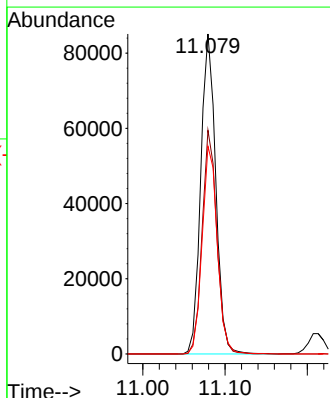
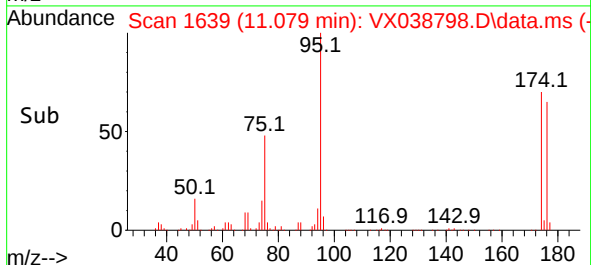
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

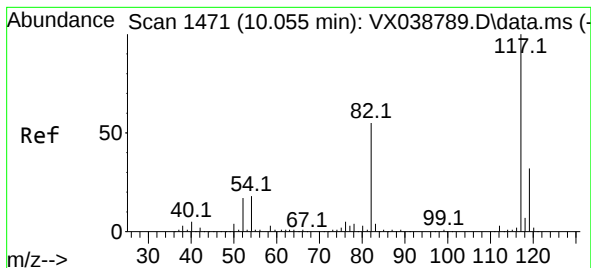


#62
4-Bromofluorobenzene
Concen: 46.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06



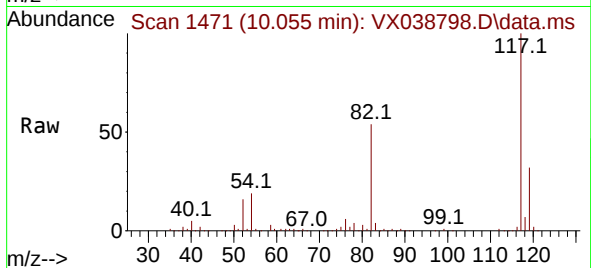
Tgt Ion: 95 Resp: 107793
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.6
176 65.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

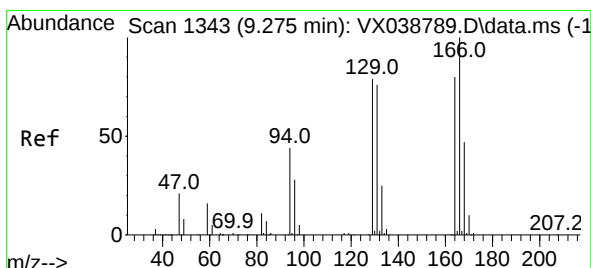
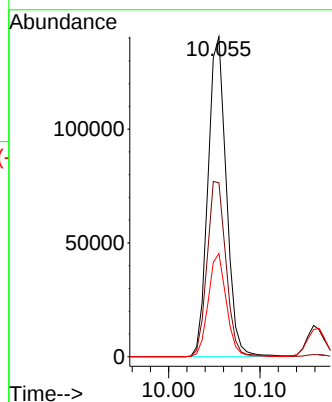
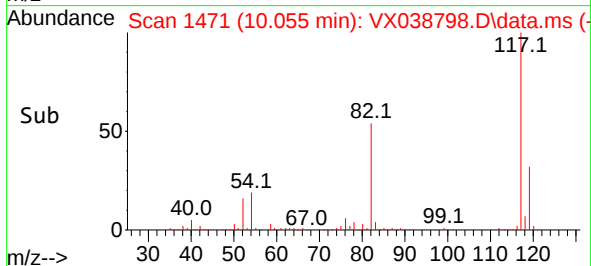
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



Tgt Ion:117 Resp: 19555
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.2 25.5 38.3

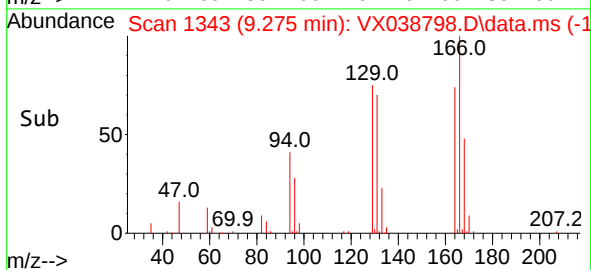
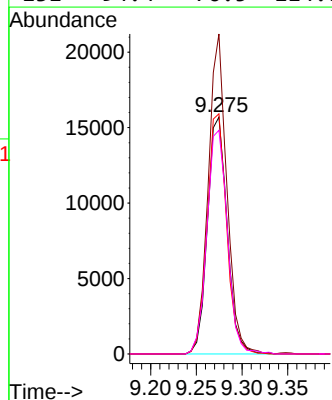
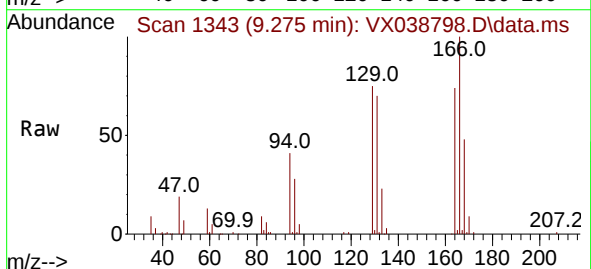
Manual Integrations
APPROVED

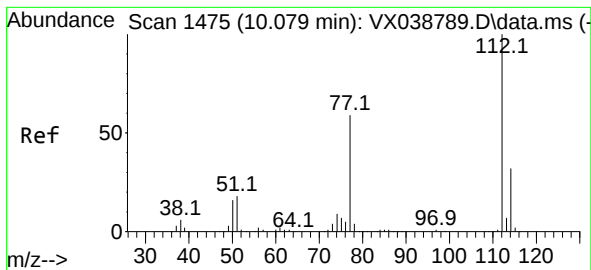
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#64
Tetrachloroethene
Concen: 18.848 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion:164 Resp: 23543
Ion Ratio Lower Upper
164 100
166 135.1 102.7 154.1
129 101.4 80.4 120.6
131 94.4 76.5 114.7





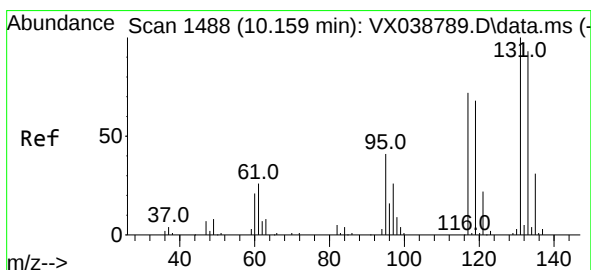
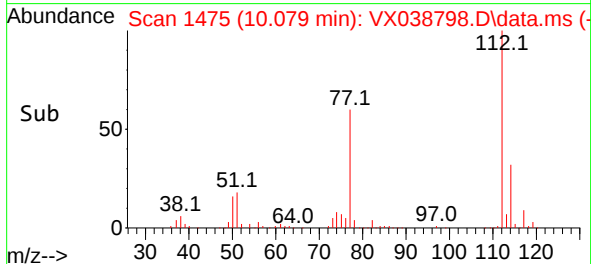
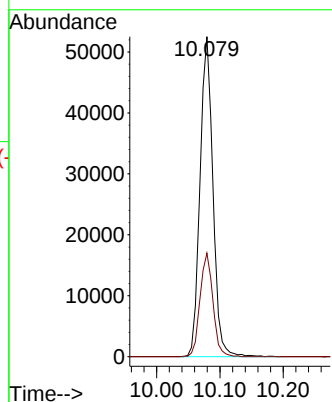
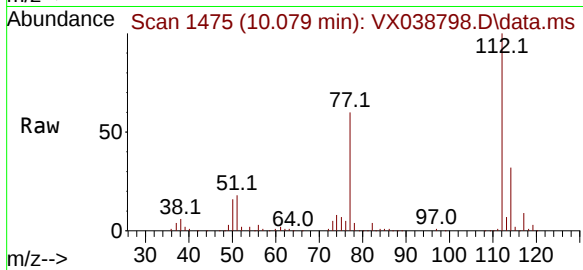
#65
Chlorobenzene
Concen: 18.694 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01

Tgt Ion:112 Resp: 7474
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

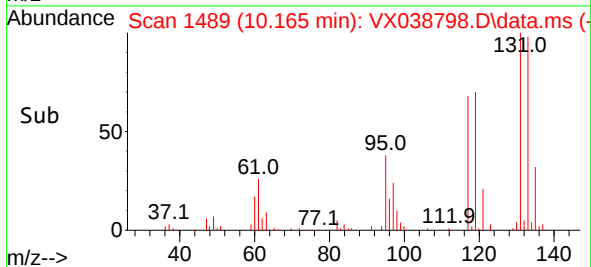
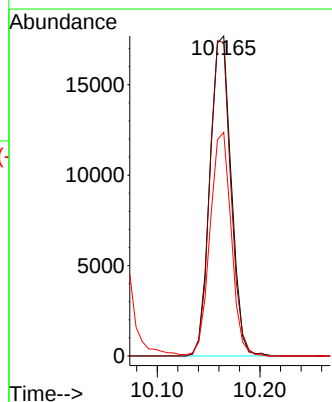
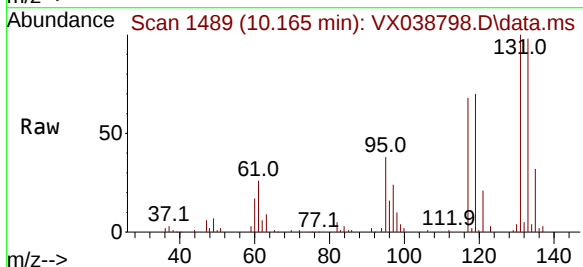
Manual Integrations
APPROVED

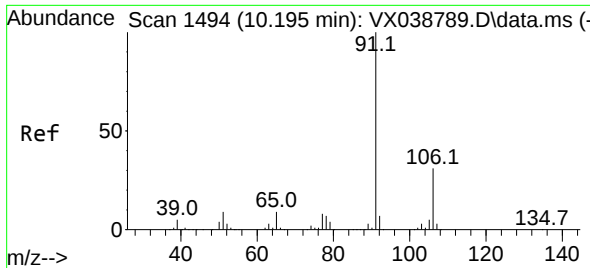
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.556 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

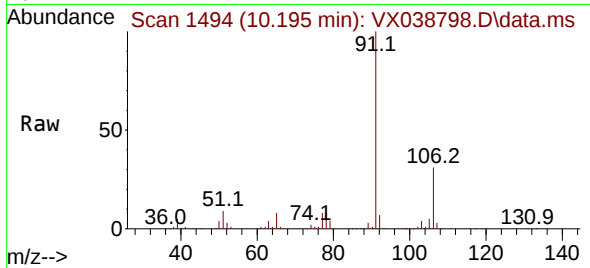
Tgt Ion:131 Resp: 25368
Ion Ratio Lower Upper
131 100
133 97.6 47.1 141.4
119 69.6 32.2 96.6





#67
Ethyl Benzene
Concen: 18.431 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

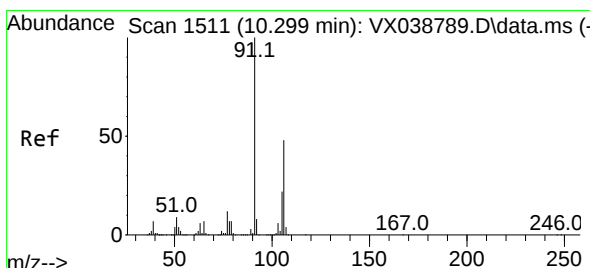
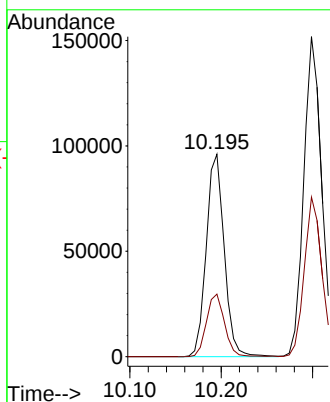
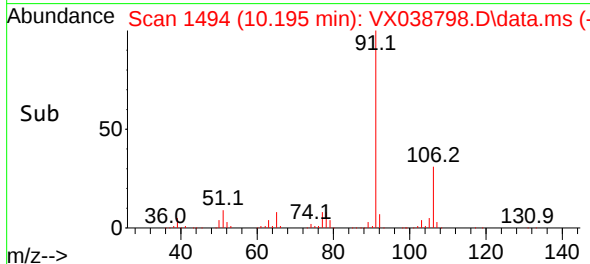
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



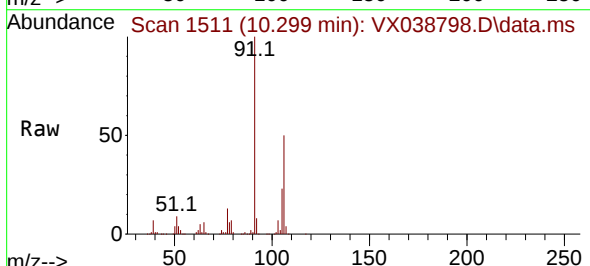
Tgt Ion: 91 Resp: 131014
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
APPROVED

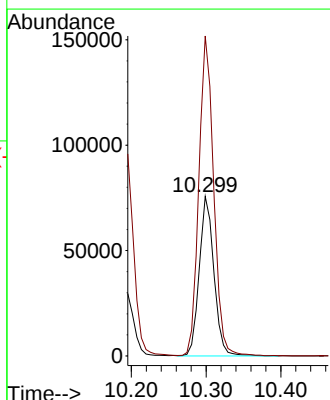
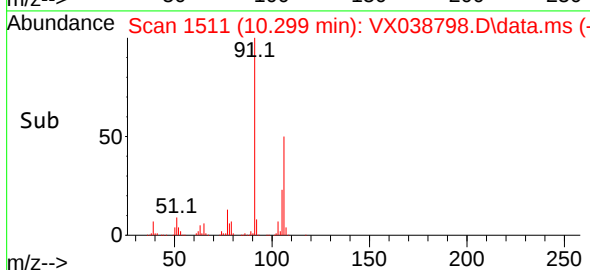
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

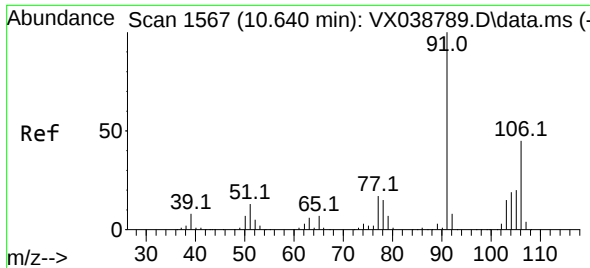


#68
m/p-Xylenes
Concen: 38.098 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06



Tgt Ion:106 Resp: 103272
Ion Ratio Lower Upper
106 100
91 201.8 165.5 248.3





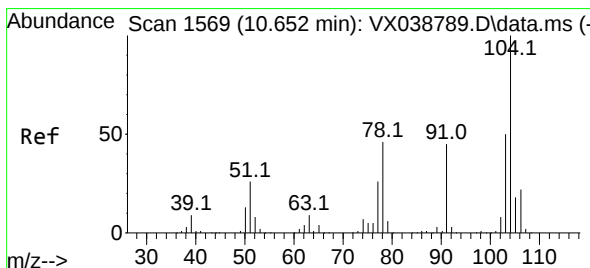
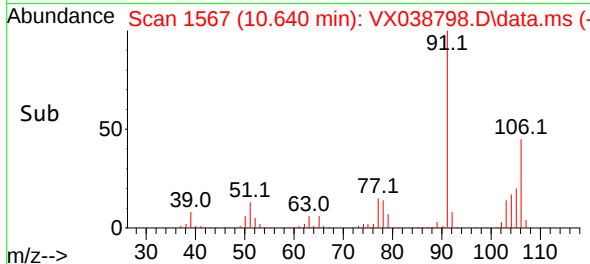
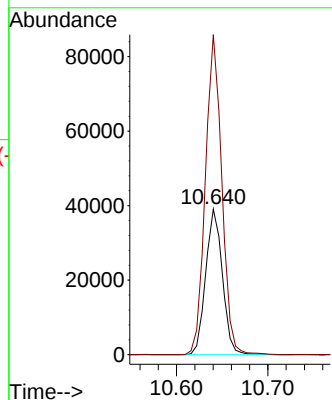
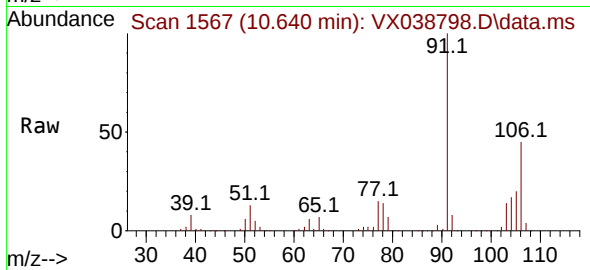
#69
o-Xylene
Concen: 18.793 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01

Tgt Ion:106 Resp: 49434
Ion Ratio Lower Upper
106 100
91 216.8 108.9 326.8

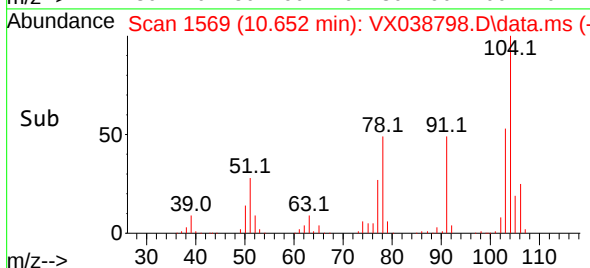
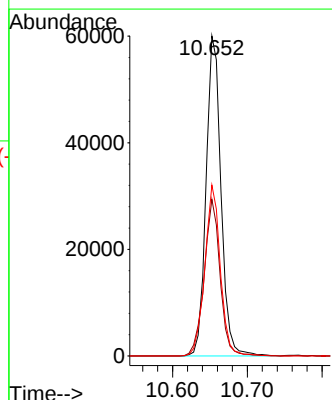
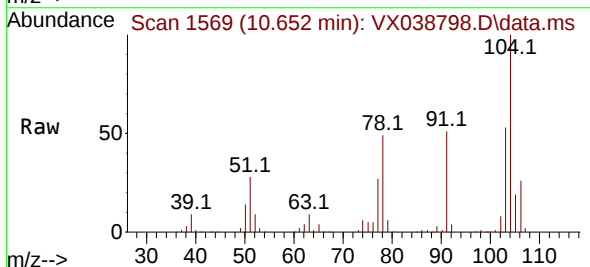
Manual Integrations
APPROVED

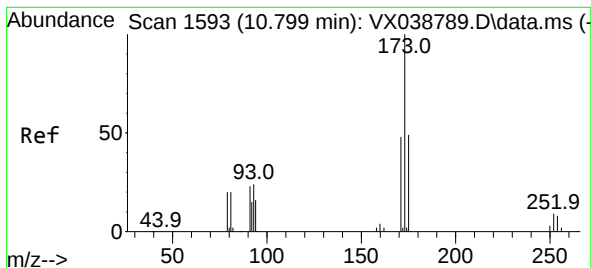
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#70
Styrene
Concen: 18.901 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

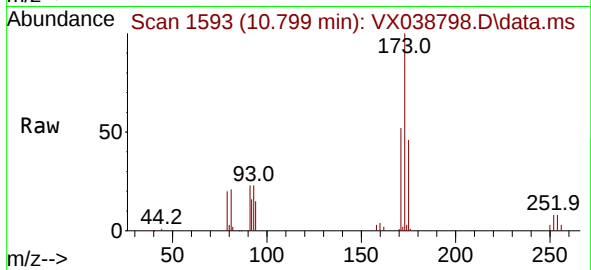
Tgt Ion:104 Resp: 83177
Ion Ratio Lower Upper
104 100
78 52.2 43.6 65.4
103 55.7 43.6 65.4





#71
Bromoform
Concen: 19.071 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

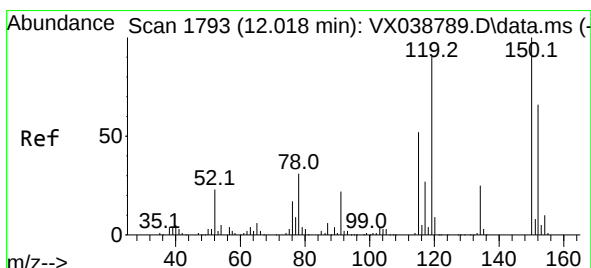
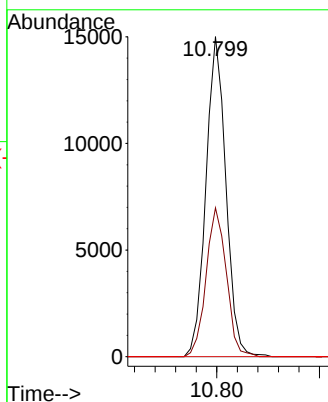
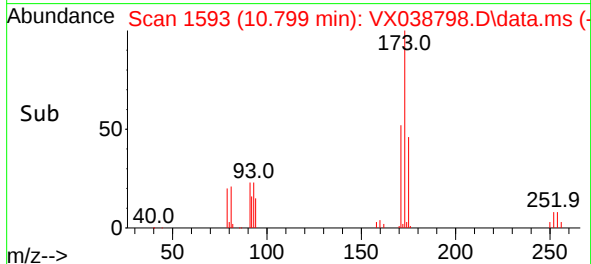
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



Tgt Ion:173 Resp: 2020
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.4
254 0.0 0.0 0.0

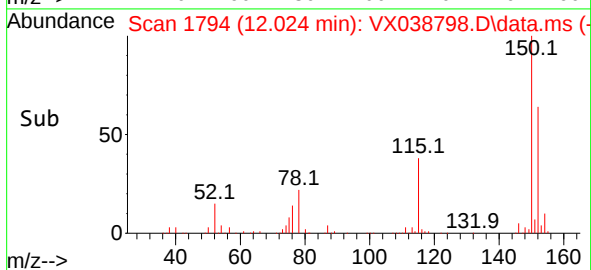
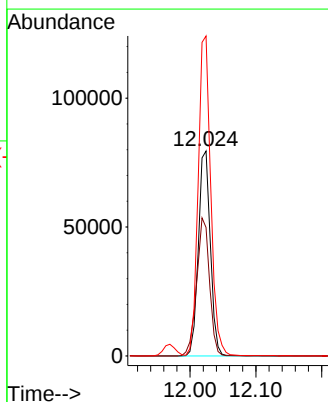
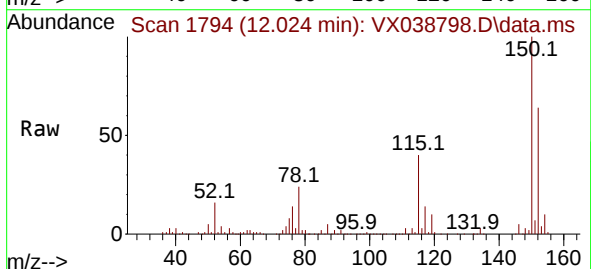
Manual Integrations
APPROVED

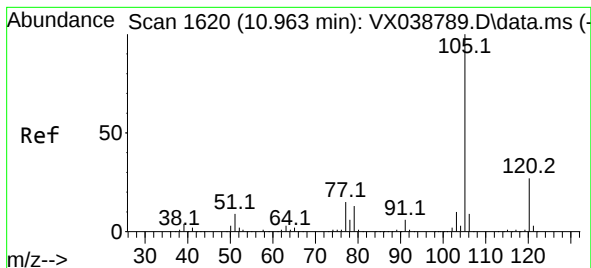
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion:152 Resp: 100922
Ion Ratio Lower Upper
152 100
115 72.0 43.3 129.9
150 163.2 0.0 345.0





#73

Isopropylbenzene

Concen: 18.269 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

Tgt Ion:105 Resp: 12822

Ion Ratio Lower Upper

105 100

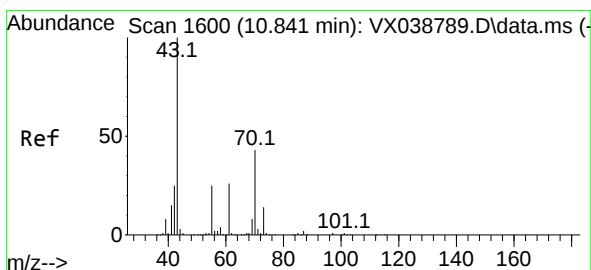
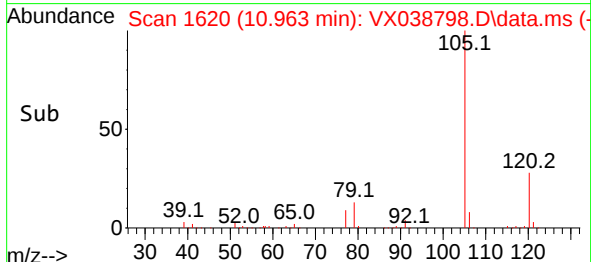
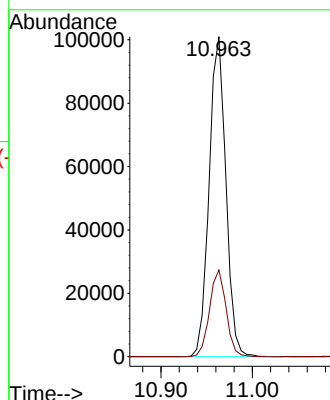
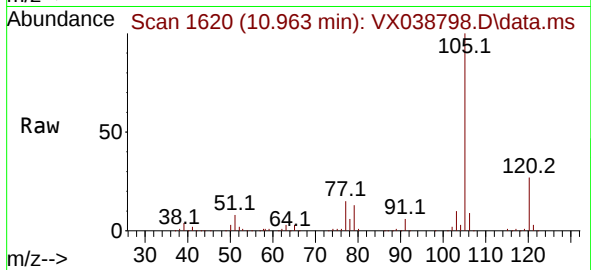
120 26.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#74

N-ethyl acetate

Concen: 18.520 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Tgt Ion: 43 Resp: 53979

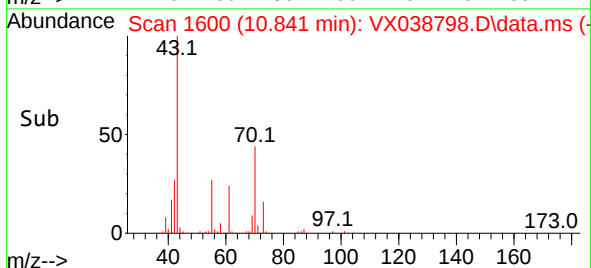
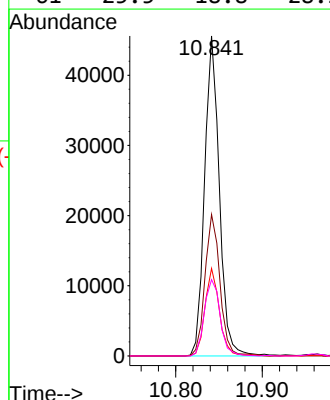
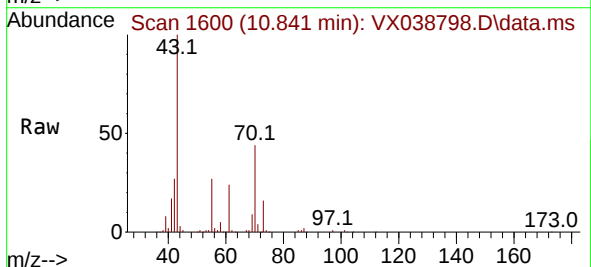
Ion Ratio Lower Upper

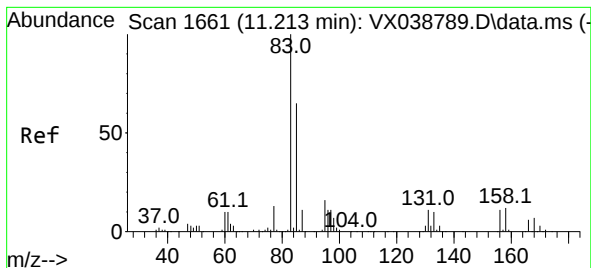
43 100

70 44.9 32.9 49.3

55 26.8 19.3 28.9

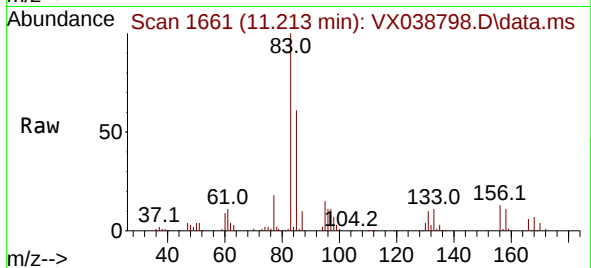
61 25.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.613 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

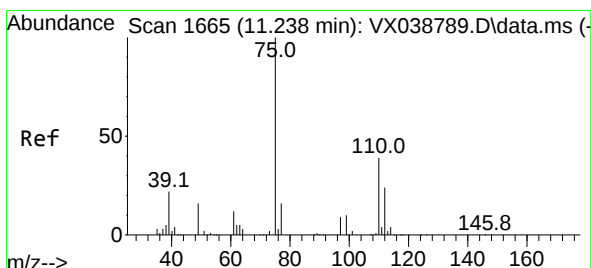
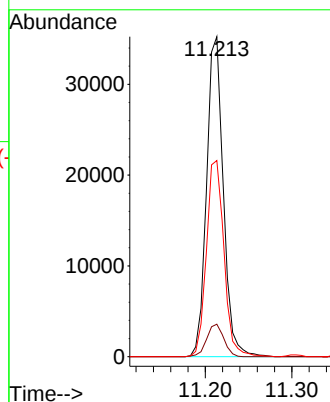
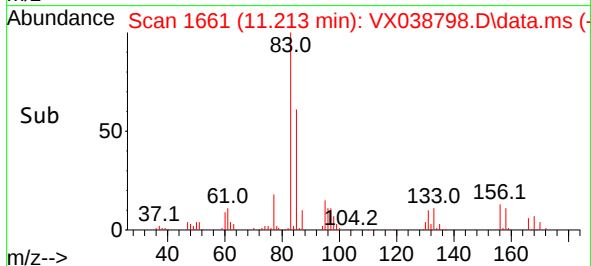
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



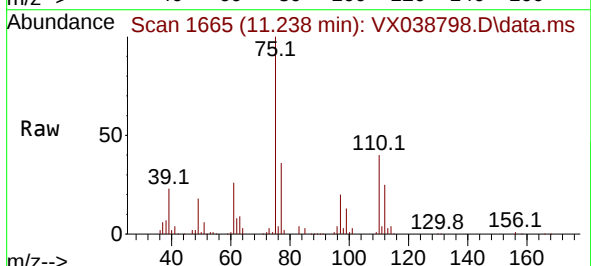
Tgt Ion: 83 Resp: 47274
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.4 32.0 96.2

Manual Integrations
APPROVED

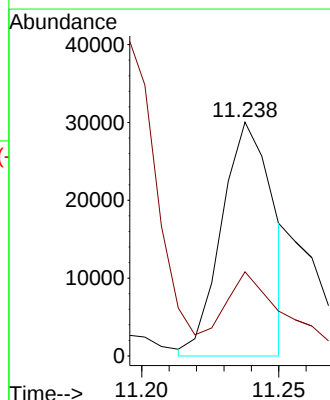
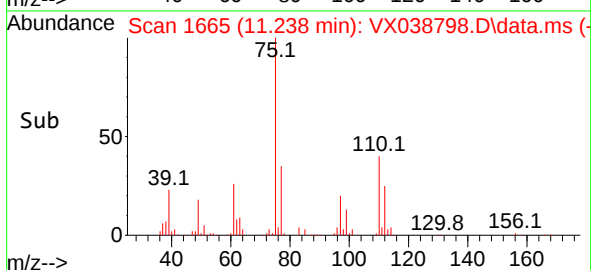
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

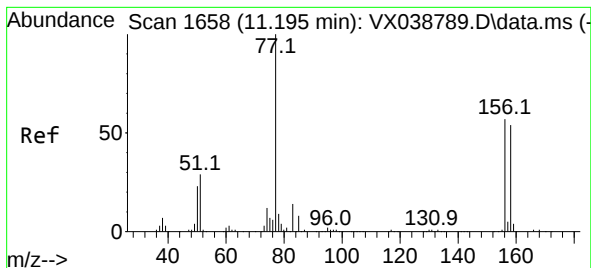


#76
1,2,3-Trichloropropane
Concen: 18.136 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06



Tgt Ion: 75 Resp: 39082
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5





#77

Bromobenzene

Concen: 18.445 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

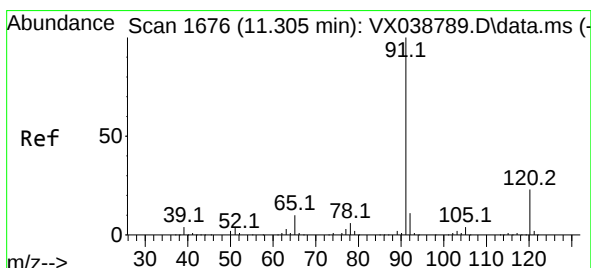
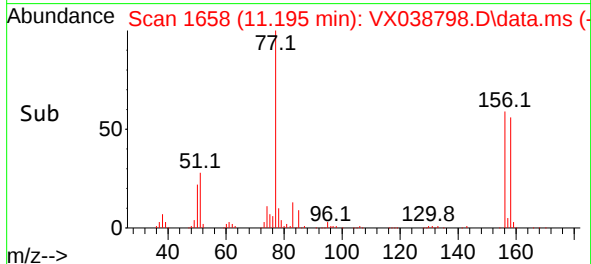
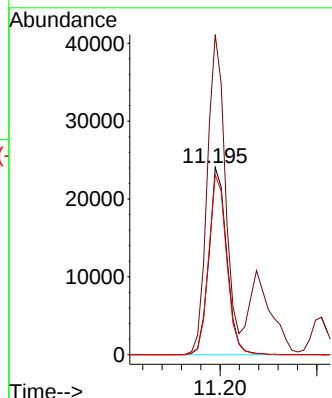
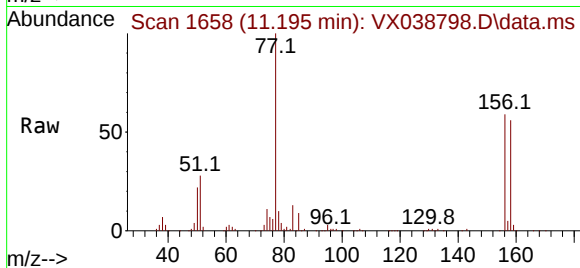
Tgt Ion:	156	Resp:	30810
Ion Ratio	Lower	Upper	
156	100		
77	173.2	88.4	265.3
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#78

n-propylbenzene

Concen: 18.031 ug/l

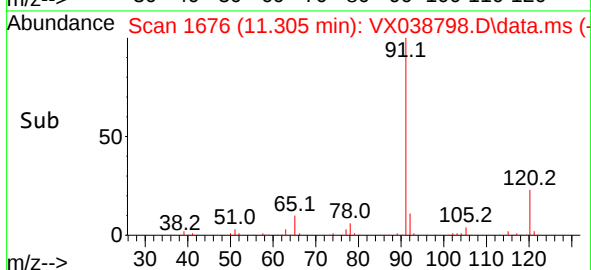
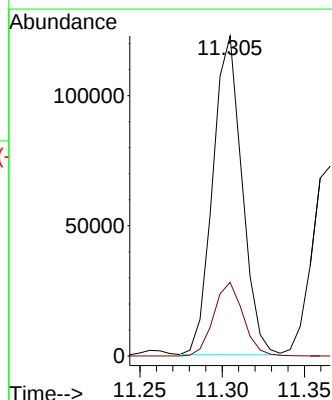
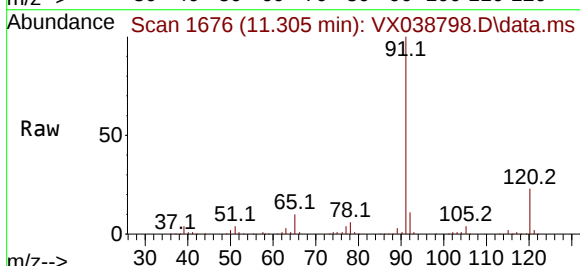
RT: 11.305 min Scan# 1676

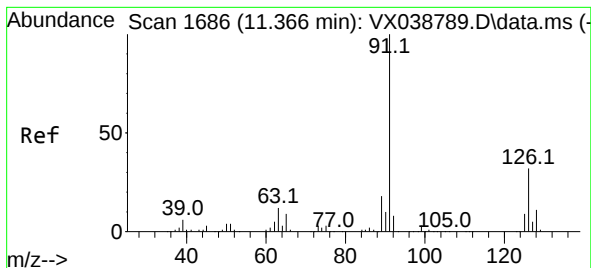
Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Tgt Ion:	91	Resp:	151370
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.018 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

Tgt Ion: 91 Resp: 92750

Ion Ratio Lower Upper

91 100

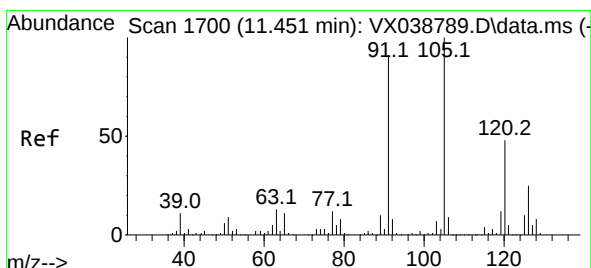
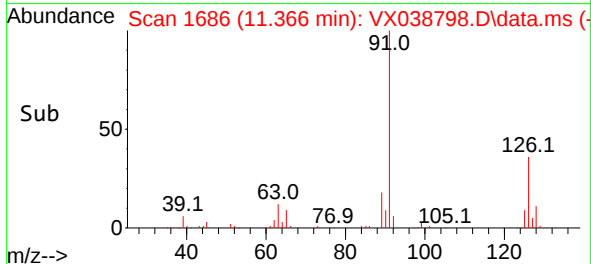
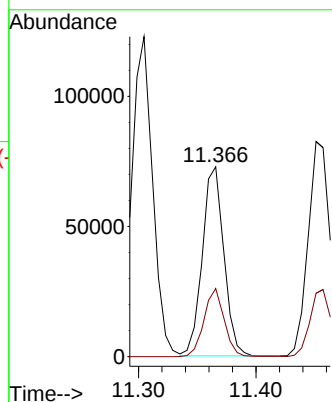
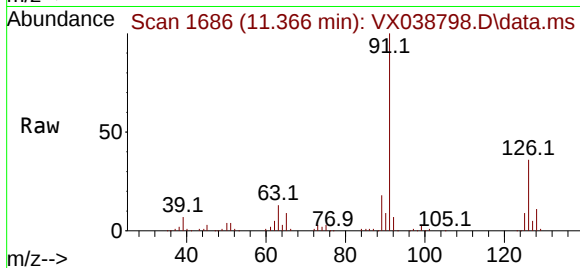
126 33.8 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.537 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX038798.D

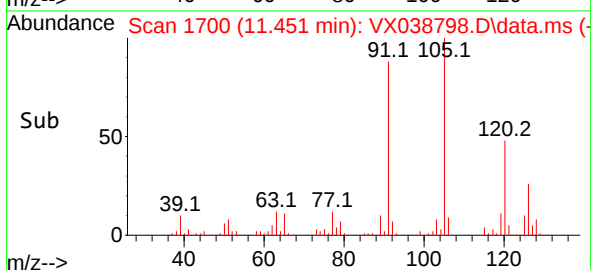
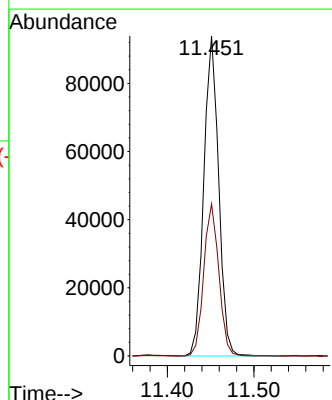
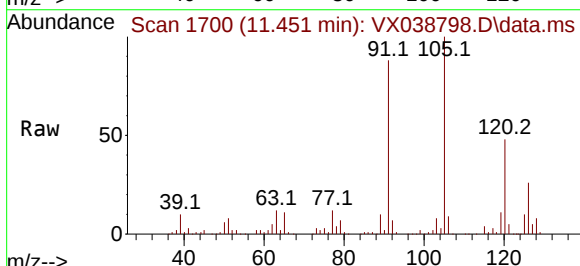
Acq: 14 Nov 2023 12:06

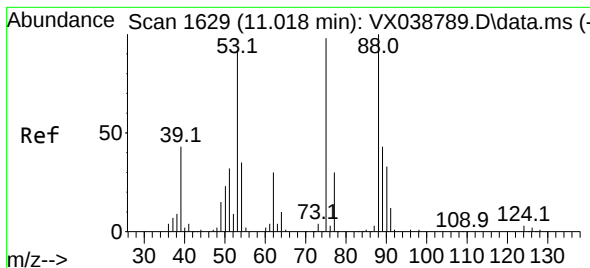
Tgt Ion:105 Resp: 111818

Ion Ratio Lower Upper

105 100

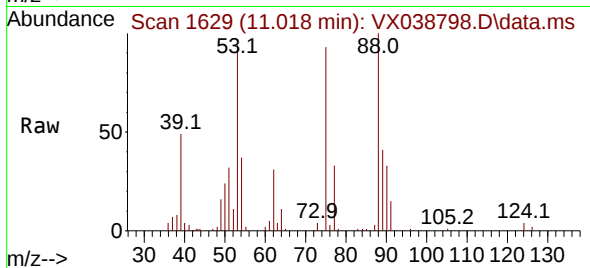
120 48.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.128 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

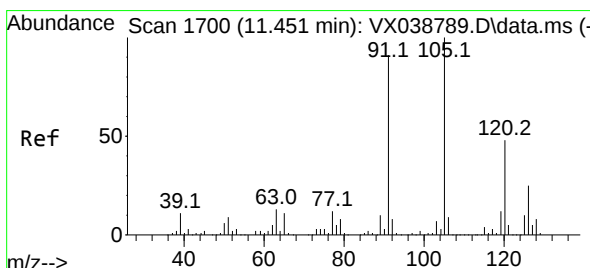
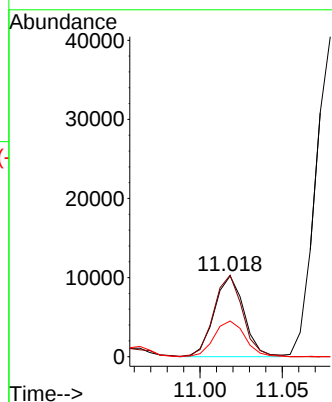
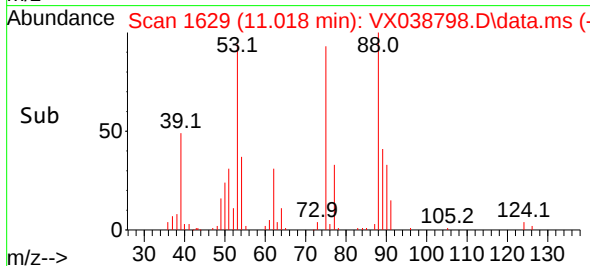
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



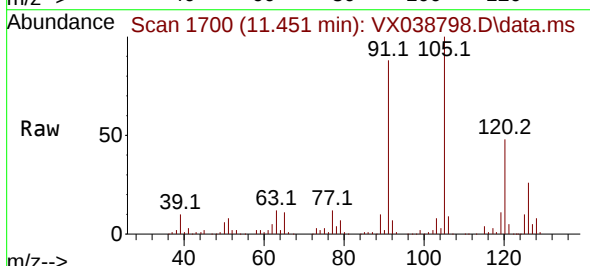
Tgt Ion: 75 Resp: 12849
Ion Ratio Lower Upper
75 100
53 98.0 90.5 135.7
89 46.0 36.9 55.3

Manual Integrations
APPROVED

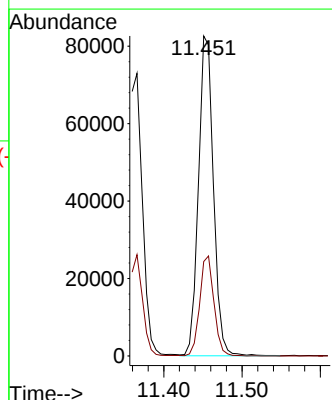
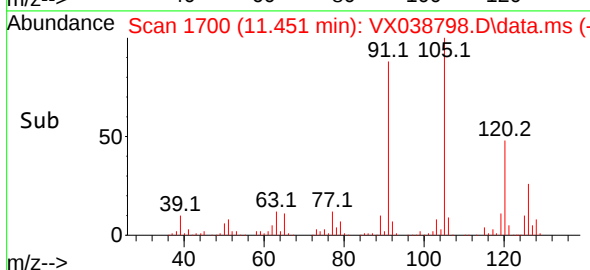
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

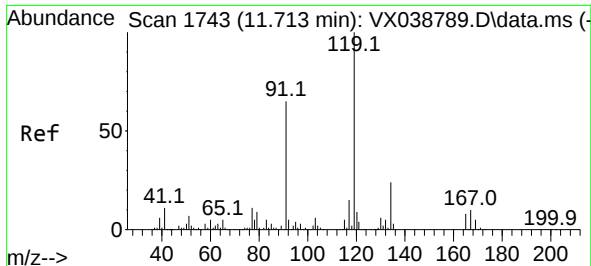


#82
4-Chlorotoluene
Concen: 18.552 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06



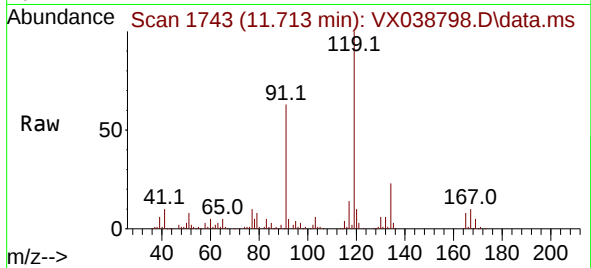
Tgt Ion: 91 Resp: 109938
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.231 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

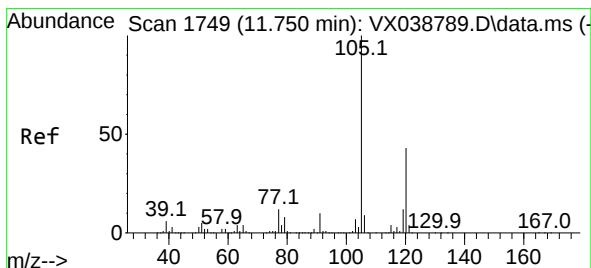
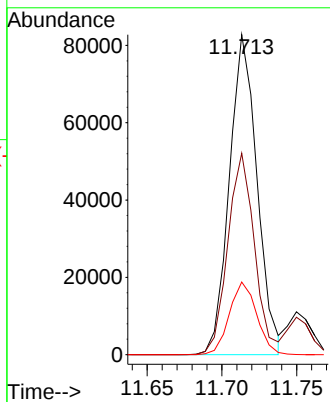
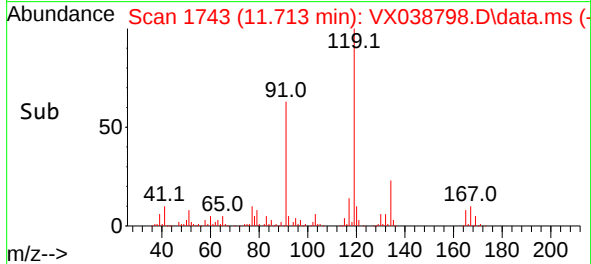
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



Tgt Ion:119 Resp: 10654
Ion Ratio Lower Upper
119 100
91 60.9 31.2 93.6
134 22.5 11.7 35.0

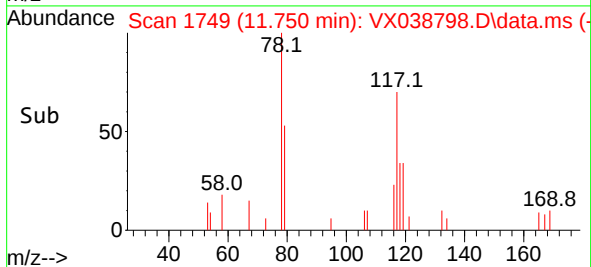
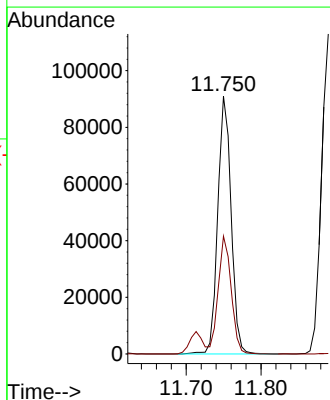
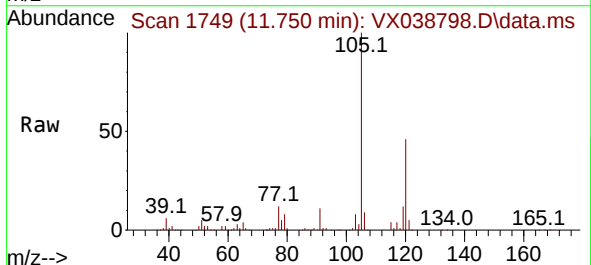
Manual Integrations
APPROVED

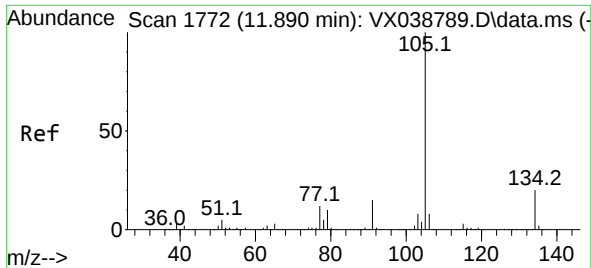
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.648 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion:105 Resp: 112945
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6





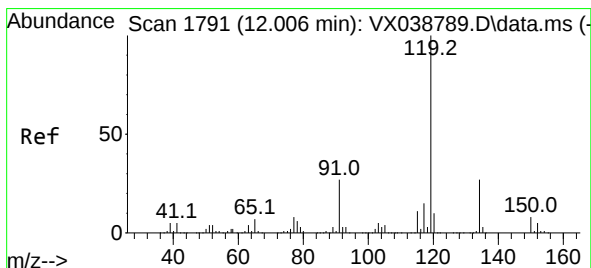
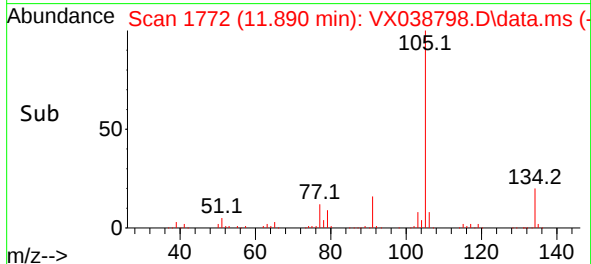
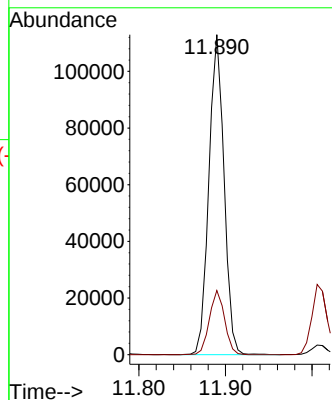
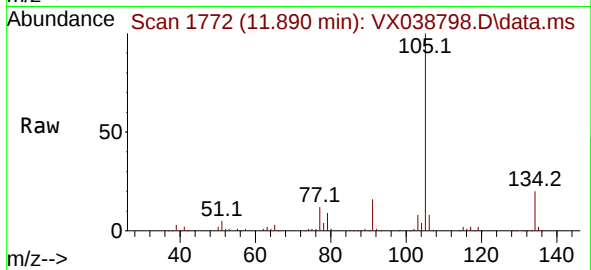
#85
 sec-Butylbenzene
 Concen: 18.106 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038798.D
 Acq: 14 Nov 2023 12:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBS01

Tgt Ion:105 Resp: 137082
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

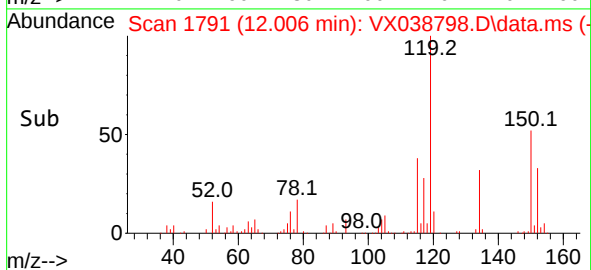
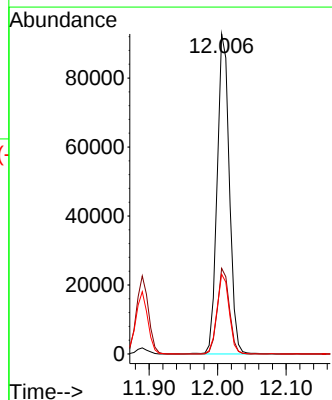
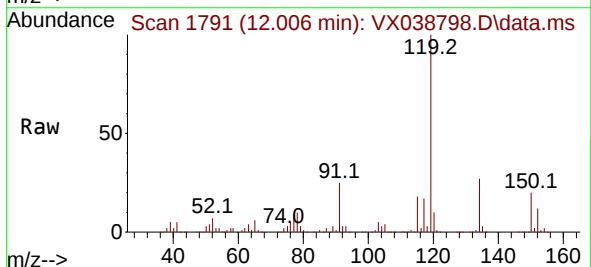
Manual Integrations
 APPROVED

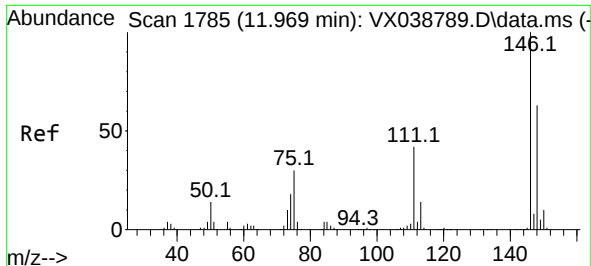
Reviewed By :John Carlone 11/15/2023
 Supervised By :Mahesh Dadoda 11/15/2023



#86
 p-Isopropyltoluene
 Concen: 18.506 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038798.D
 Acq: 14 Nov 2023 12:06

Tgt Ion:119 Resp: 114228
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.927 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

Tgt Ion:146 Resp: 60278

Ion Ratio Lower Upper

146 100

111 43.6 22.1 66.1

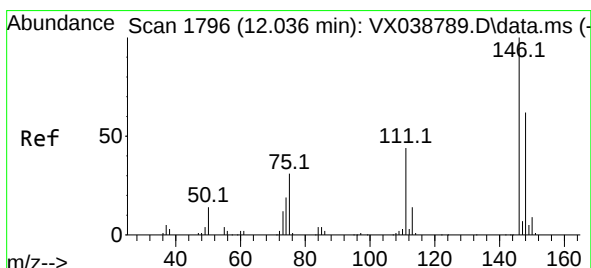
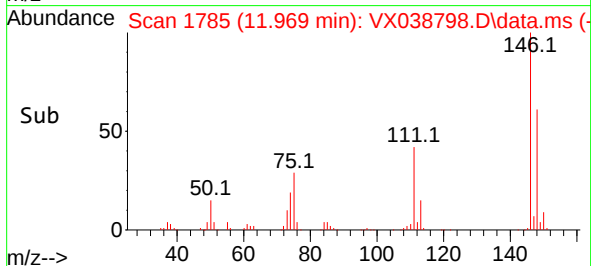
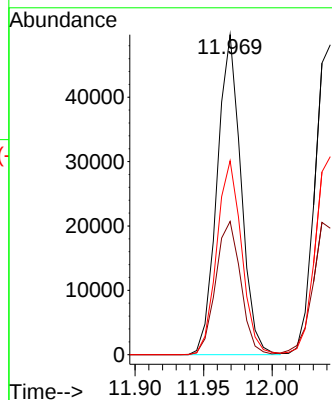
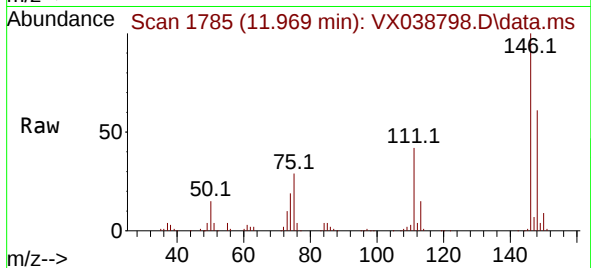
148 62.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#88

1,4-Dichlorobenzene

Concen: 18.077 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

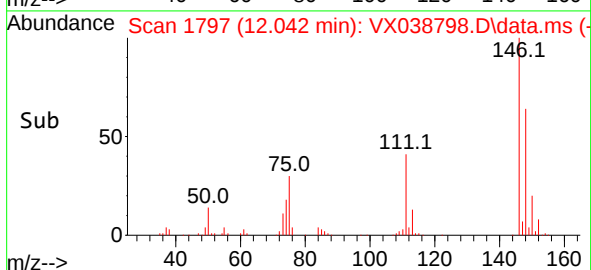
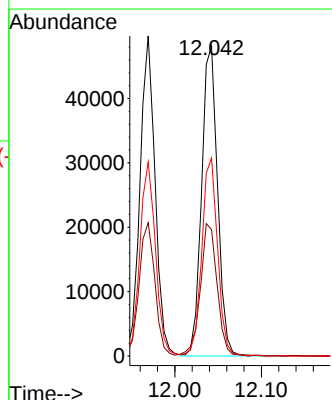
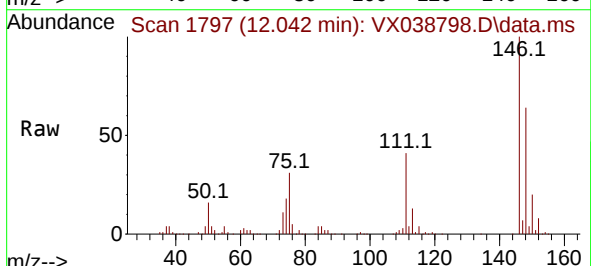
Tgt Ion:146 Resp: 61585

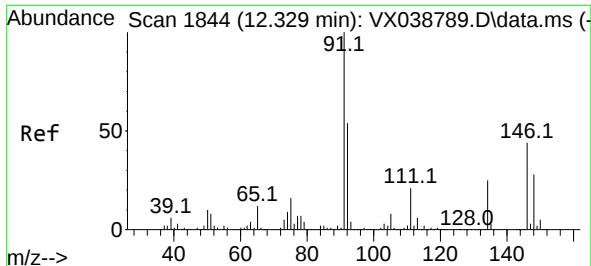
Ion Ratio Lower Upper

146 100

111 44.8 21.3 63.7

148 63.1 31.8 95.4





#89

n-Butylbenzene

Concen: 17.934 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBS01

Tgt Ion: 91 Resp: 103124

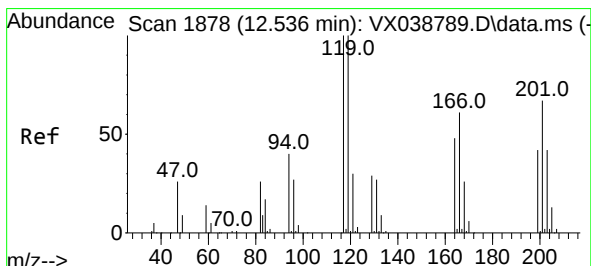
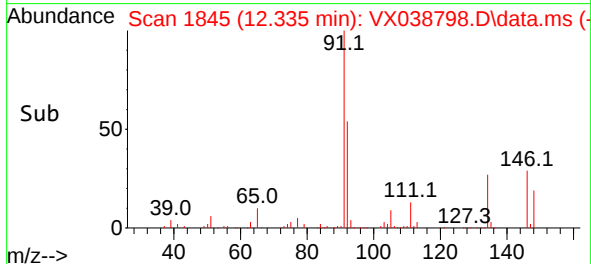
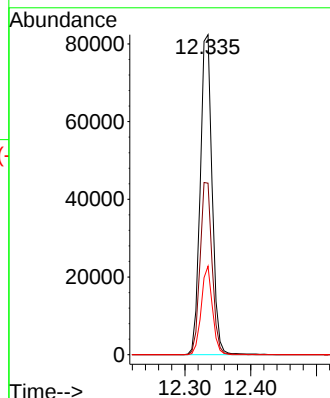
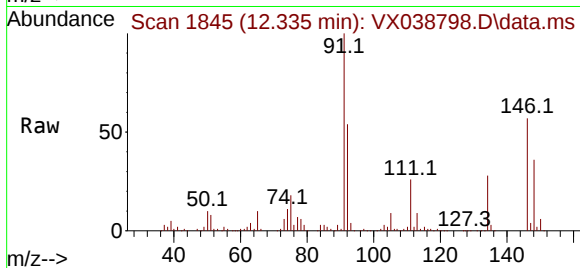
Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.4	82.0
134	26.0	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/15/2023

Supervised By :Mahesh Dadoda 11/15/2023



#90

Hexachloroethane

Concen: 17.775 ug/l

RT: 12.536 min Scan# 1878

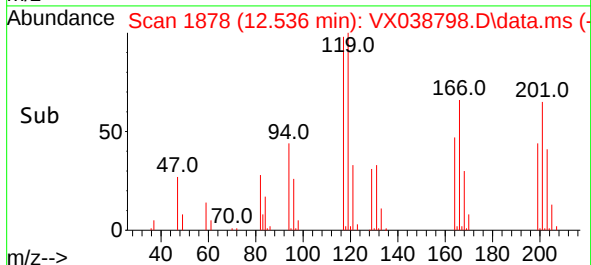
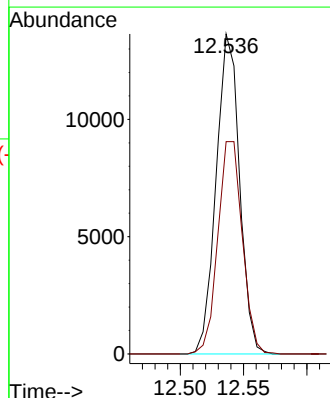
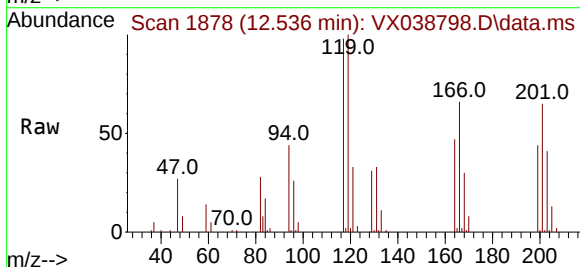
Delta R.T. -0.000 min

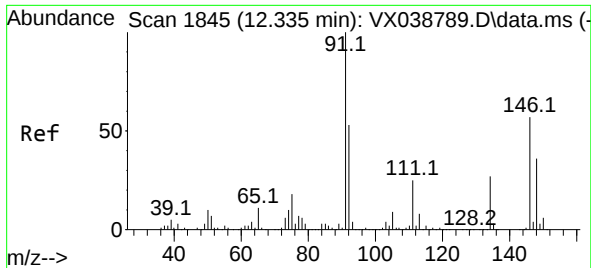
Lab File: VX038798.D

Acq: 14 Nov 2023 12:06

Tgt Ion:117 Resp: 17520

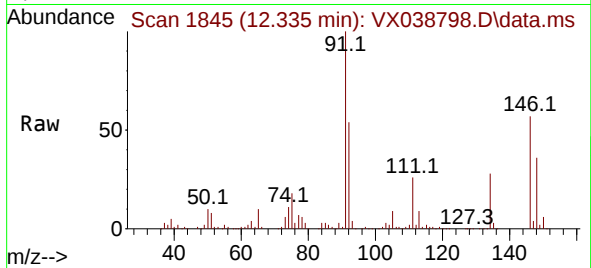
Ion	Ratio	Lower	Upper
117	100		
201	69.6	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.177 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

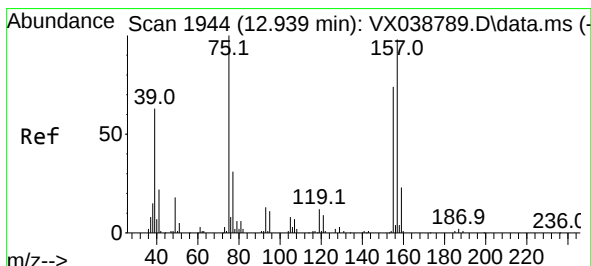
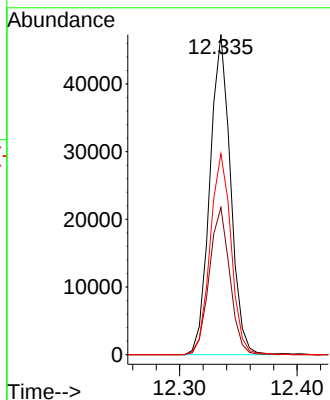
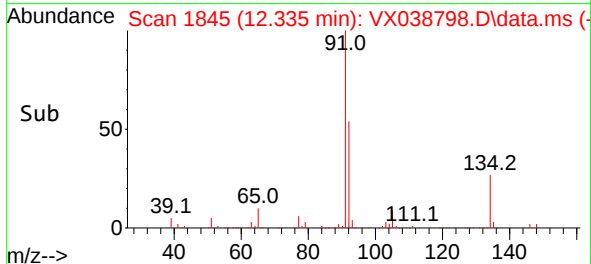
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01



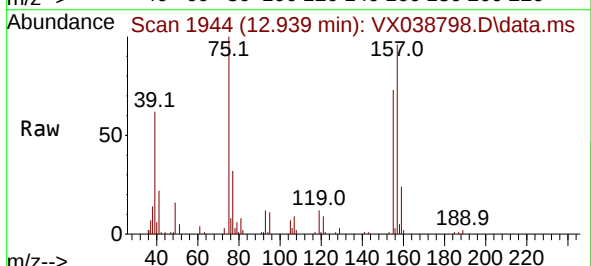
Tgt Ion:146 Resp: 57764
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

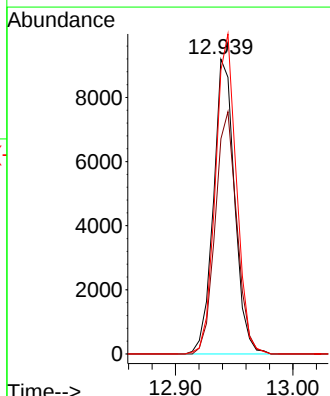
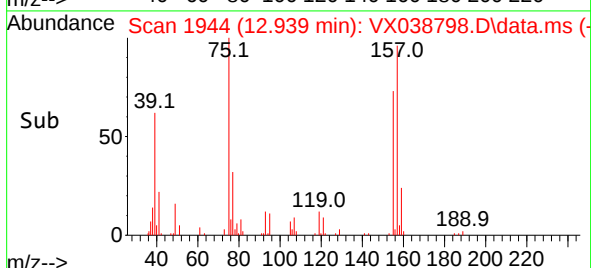
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023

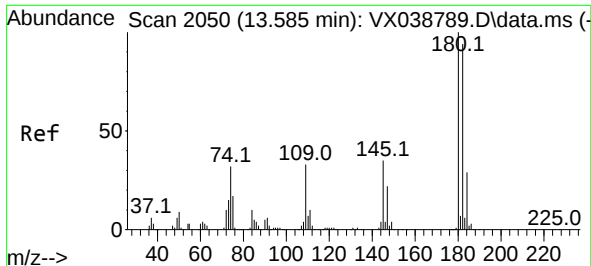


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.026 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06



Tgt Ion: 75 Resp: 11527
Ion Ratio Lower Upper
75 100
155 83.9 36.1 108.5
157 107.4 44.9 134.7





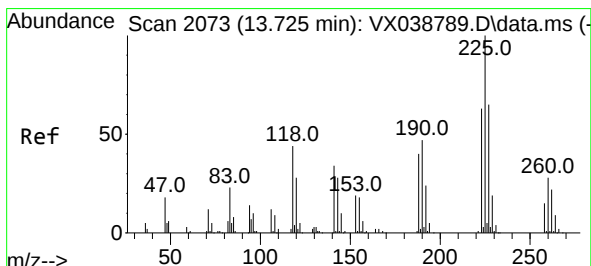
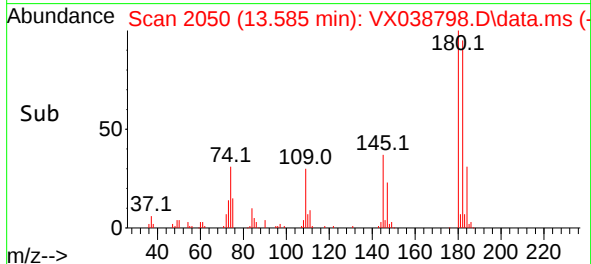
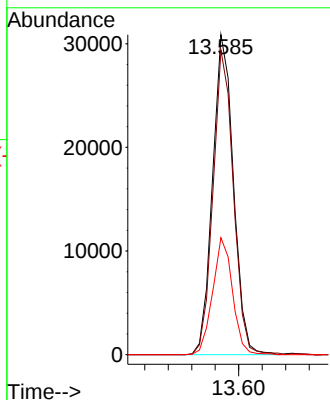
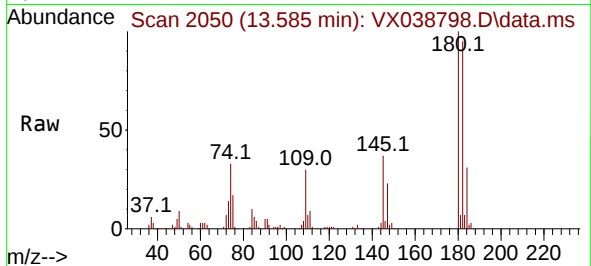
#93
1,2,4-Trichlorobenzene
Concen: 18.577 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01

Tgt Ion:180 Resp: 3801
Ion Ratio Lower Upper
180 100
182 92.8 48.3 144.8
145 34.9 18.0 54.0

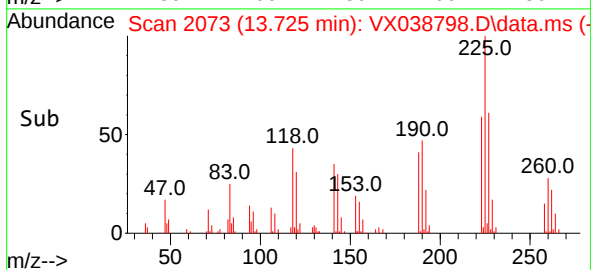
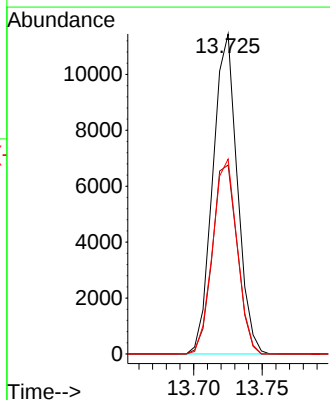
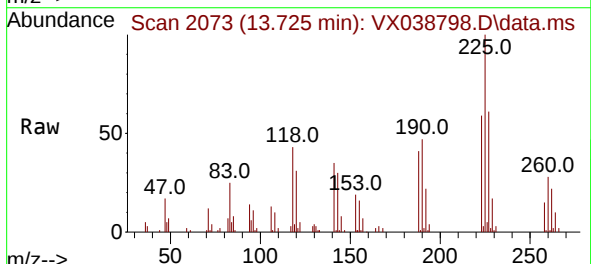
Manual Integrations
APPROVED

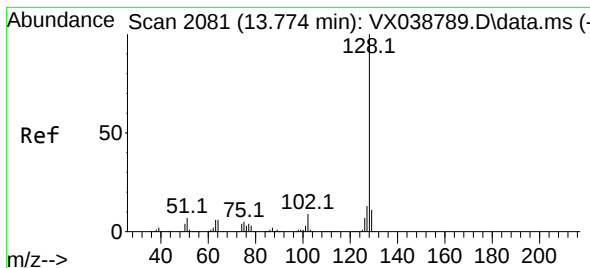
Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#94
Hexachlorobutadiene
Concen: 18.239 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion:225 Resp: 14220
Ion Ratio Lower Upper
225 100
223 60.2 31.1 93.2
227 61.1 32.5 97.5





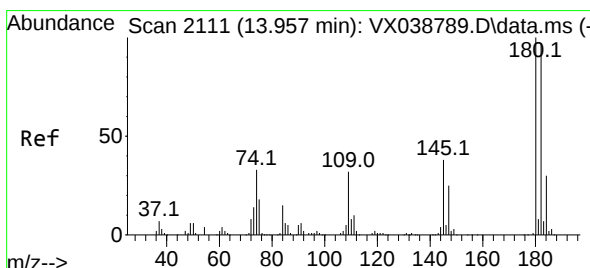
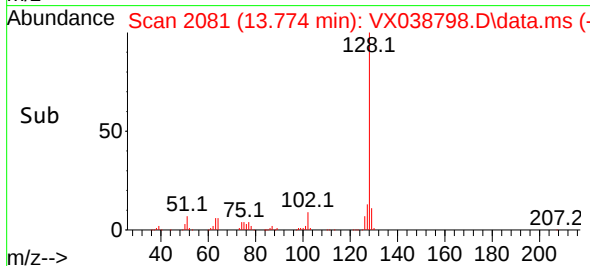
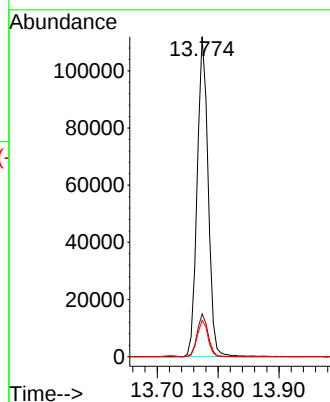
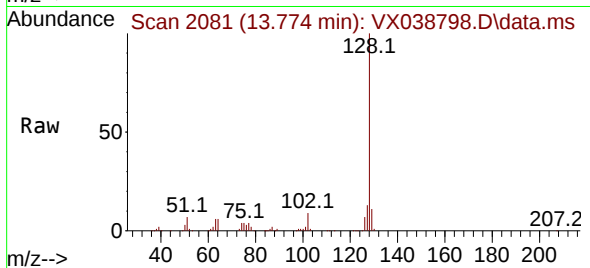
#95
Naphthalene
Concen: 19.028 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBS01

Tgt Ion:128 Resp: 139819
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/15/2023
Supervised By :Mahesh Dadoda 11/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.308 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038798.D
Acq: 14 Nov 2023 12:06

Tgt Ion:180 Resp: 36865
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 36.1 17.8 53.5

