

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038722.D
 Acq On : 10 Nov 2023 12:43
 Operator : JC/MD
 Sample : VX1110WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/13/2023
 Supervised By : Mahesh Dadoda 11/13/2023

Quant Time: Nov 11 01:52:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	296980	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	448260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	250485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	176223	47.663	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.320%		
35) Dibromofluoromethane	5.385	113	158276	49.025	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.040%		
50) Toluene-d8	8.647	98	565094	48.914	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.820%		
62) 4-Bromofluorobenzene	11.079	95	225214	50.280	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	58206	18.873	ug/l	100
3) Chloromethane	1.300	50	45270	16.982	ug/l	98
4) Vinyl Chloride	1.374	62	50361	17.746	ug/l	98
5) Bromomethane	1.605	94	42032	19.190	ug/l	99
6) Chloroethane	1.691	64	34069	18.961	ug/l	98
7) Trichlorofluoromethane	1.892	101	96822	19.790	ug/l	100
8) Diethyl Ether	2.136	74	32112	19.120	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	56040	19.372	ug/l	89
10) Methyl Iodide	2.453	142	71466	20.004	ug/l	93
11) Tert butyl alcohol	2.953	59	68473	90.594	ug/l	# 92
12) 1,1-Dichloroethene	2.318	96	51991	18.759	ug/l	# 78
13) Acrolein	2.233	56	54651	95.401	ug/l	100
14) Allyl chloride	2.666	41	70352	17.722	ug/l	# 94
15) Acrylonitrile	3.062	53	155872	97.719	ug/l	100
16) Acetone	2.373	43	154347	99.124	ug/l	92
17) Carbon Disulfide	2.514	76	126902	17.232	ug/l	100
18) Methyl Acetate	2.703	43	129652	19.544	ug/l	# 88
19) Methyl tert-butyl Ether	3.111	73	169263	19.098	ug/l	95
20) Methylene Chloride	2.788	84	58969	18.786	ug/l	# 83
21) trans-1,2-Dichloroethene	3.093	96	57206	18.959	ug/l	# 81
22) Diisopropyl ether	3.757	45	141892	18.965	ug/l	# 91
23) Vinyl Acetate	3.721	43	507366	95.540	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	91230	18.430	ug/l	99
25) 2-Butanone	4.550	43	216605	96.027	ug/l	# 87
26) 2,2-Dichloropropane	4.477	77	76426	17.683	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	66916	19.205	ug/l	83
28) Bromochloromethane	4.897	49	43319	19.473	ug/l	# 53
29) Tetrahydrofuran	5.001	42	133288	94.974	ug/l	# 79
30) Chloroform	5.092	83	107593	18.525	ug/l	98
31) Cyclohexane	5.470	56	74620	18.236	ug/l	84
32) 1,1,1-Trichloroethane	5.379	97	95466	18.678	ug/l	95
36) 1,1-Dichloropropene	5.696	75	75260	18.766	ug/l	94
37) Ethyl Acetate	4.708	43	77182	18.850	ug/l	# 92
38) Carbon Tetrachloride	5.678	117	86340	19.258	ug/l	97
39) Methylcyclohexane	7.379	83	92913	18.530	ug/l	88
40) Benzene	6.037	78	217709	18.847	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40224	19.283	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	82058	19.688	ug/l	96
43) Isopropyl Acetate	6.336	43	117161	18.612	ug/l #	91
44) Trichloroethene	7.129	130	69063	19.216	ug/l	89
45) 1,2-Dichloropropane	7.427	63	52424	18.774	ug/l	98
46) Dibromomethane	7.580	93	45165	19.341	ug/l #	83
47) Bromodichloromethane	7.824	83	81585	18.577	ug/l	99
48) Methyl methacrylate	7.689	41	58037	19.131	ug/l #	83
49) 1,4-Dioxane	7.659	88	29356	425.066	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	410322	100.045	ug/l	92
52) Toluene	8.720	92	147064	19.435	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	82105	18.363	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	88992	18.854	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	64799	20.182	ug/l	96
56) Ethyl methacrylate	9.116	69	88966	19.805	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	98523	19.702	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	227058	102.806	ug/l	91
59) 2-Hexanone	9.427	43	327276	98.619	ug/l	89
60) Dibromochloromethane	9.518	129	70759	19.633	ug/l	100
61) 1,2-Dibromoethane	9.610	107	72112	19.985	ug/l	99
64) Tetrachloroethene	9.275	164	61814	18.996	ug/l	95
65) Chlorobenzene	10.079	112	171119	19.336	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	64950	19.523	ug/l	98
67) Ethyl Benzene	10.195	91	288298	19.259	ug/l	99
68) m/p-Xylenes	10.299	106	230213	38.748	ug/l	97
69) o-Xylene	10.640	106	110932	19.200	ug/l	97
70) Styrene	10.652	104	186603	19.569	ug/l	95
71) Bromoform	10.799	173	55829	19.013	ug/l #	100
73) Isopropylbenzene	10.963	105	296724	19.309	ug/l	97
74) N-amyl acetate	10.841	43	98423	18.433	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	102678	19.327	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	95843m	19.320	ug/l	
77) Bromobenzene	11.195	156	81097	19.229	ug/l	81
78) n-propylbenzene	11.305	91	345009	19.293	ug/l	97
79) 2-Chlorotoluene	11.360	91	206010	19.242	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	259727	19.638	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26110	18.053	ug/l	91
82) 4-Chlorotoluene	11.451	91	242174	19.362	ug/l	93
83) tert-Butylbenzene	11.713	119	259073	19.332	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	256466	19.551	ug/l	96
85) sec-Butylbenzene	11.890	105	321460	19.224	ug/l	97
86) p-Isopropyltoluene	12.006	119	278539	19.553	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	154949	19.216	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	156041	18.827	ug/l	97
89) n-Butylbenzene	12.329	91	239855	18.921	ug/l	96
90) Hexachloroethane	12.536	117	44691	18.521	ug/l	75
91) 1,2-Dichlorobenzene	12.335	146	149797	19.022	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25913	19.407	ug/l	69
93) 1,2,4-Trichlorobenzene	13.585	180	108727	19.304	ug/l	97
94) Hexachlorobutadiene	13.725	225	46307	19.053	ug/l	98
95) Naphthalene	13.774	128	335981	19.776	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	107474	19.359	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VX1110WBSD01

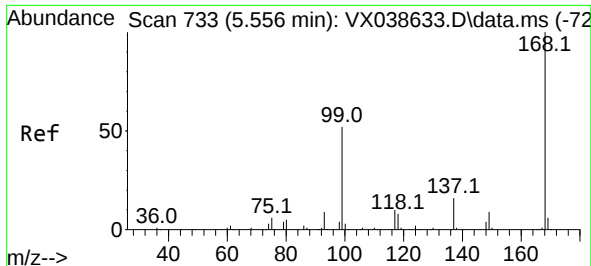
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

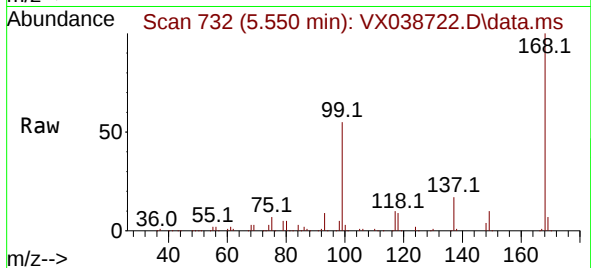
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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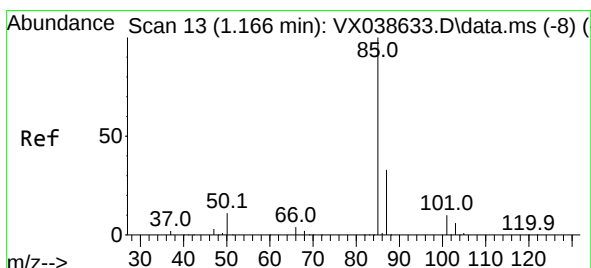
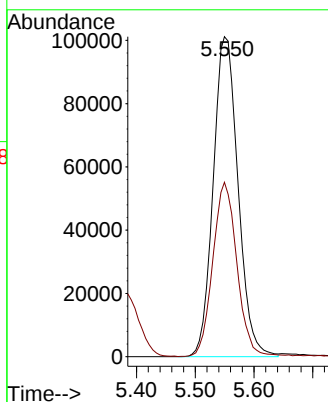
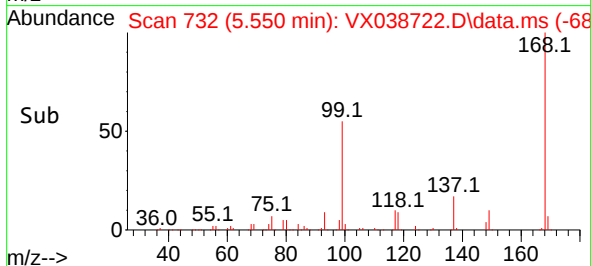
Instrument :
MSVOA_X
Client Sample Id :
VX1110WBSD01



Tgt Ion: 168 Resp: 296980
Ion Ratio Lower Upper
168 100
99 54.5 56.6 85.0

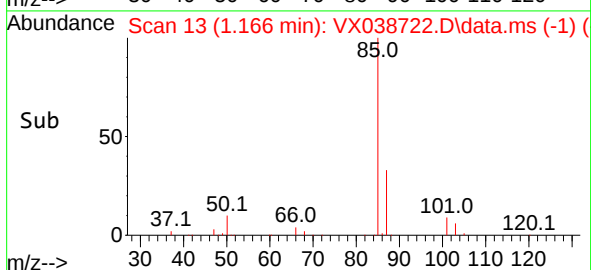
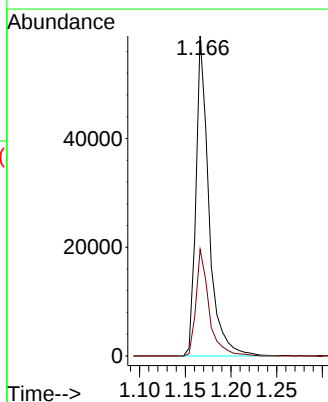
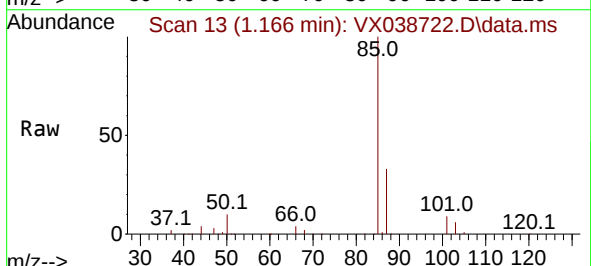
Manual Integrations
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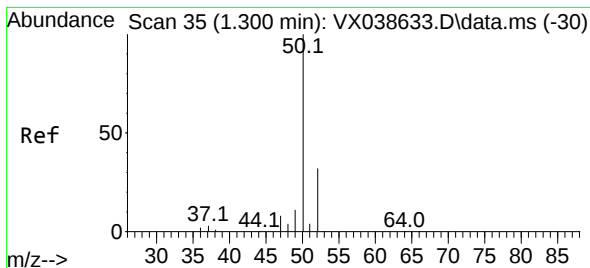
Reviewed By : John Carlone 11/13/2023
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#2
Dichlorodifluoromethane
Concen: 18.873 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

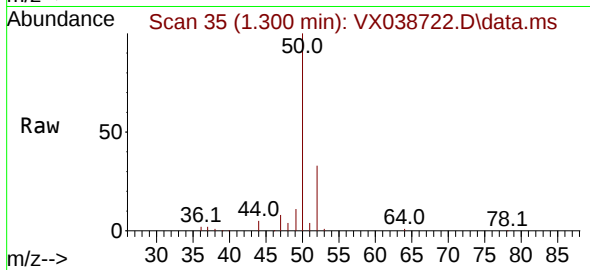
Tgt Ion: 85 Resp: 58206
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





#3
Chloromethane
Concen: 16.982 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

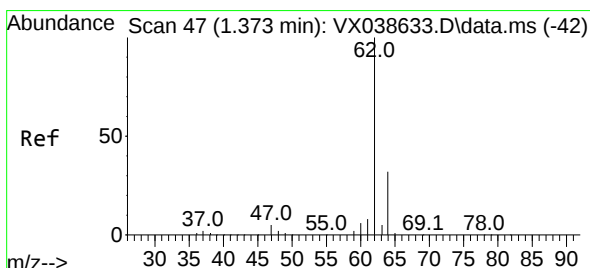
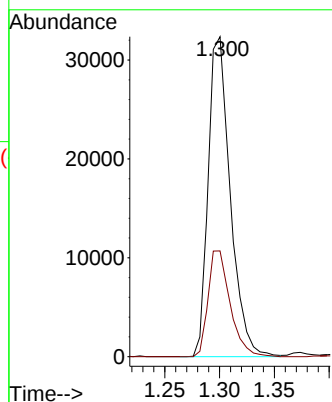
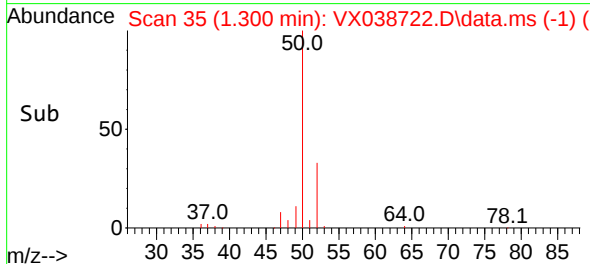
Instrument :
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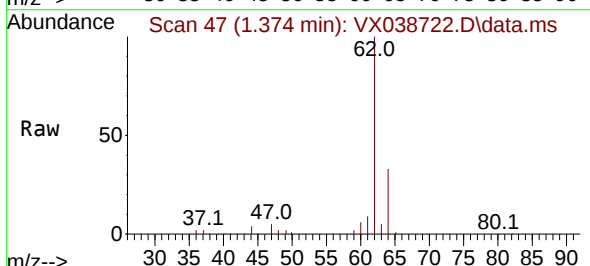
Tgt Ion: 50 Resp: 45270
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

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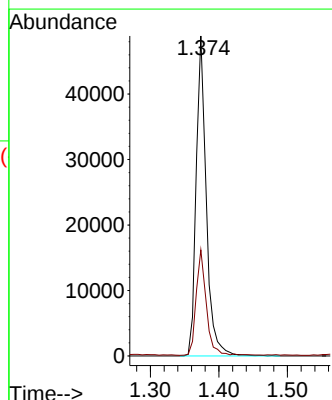
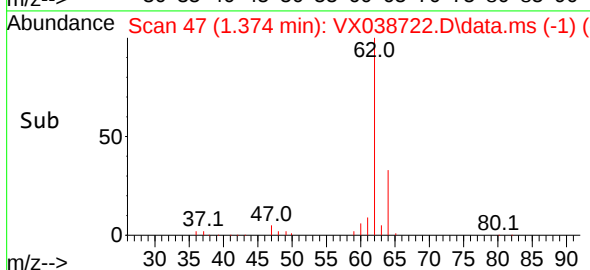
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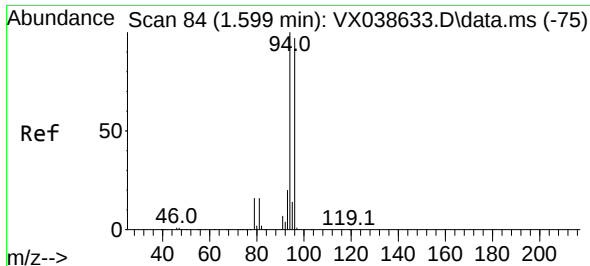


#4
Vinyl Chloride
Concen: 17.746 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43



Tgt Ion: 62 Resp: 50361
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





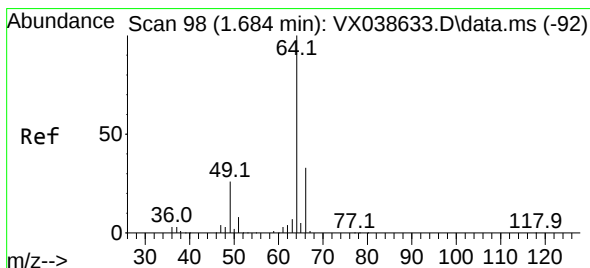
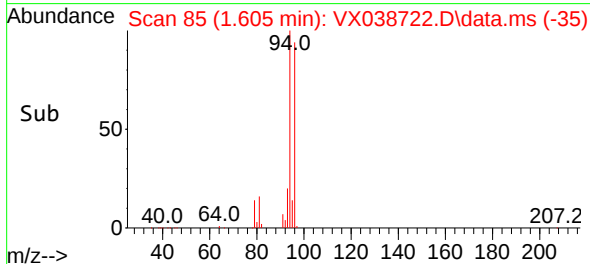
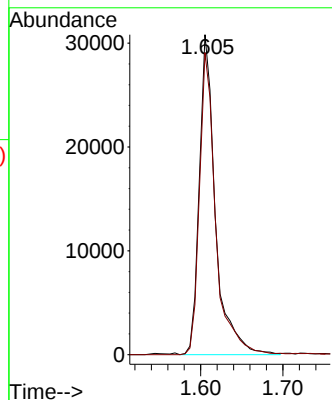
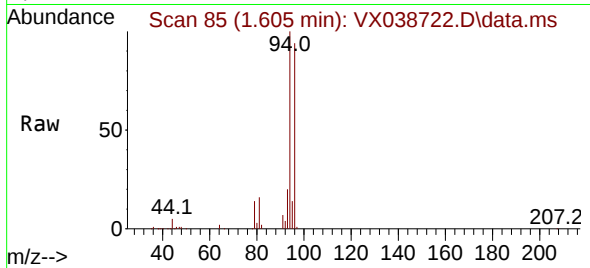
#5
Bromomethane
Concen: 19.190 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 42032
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

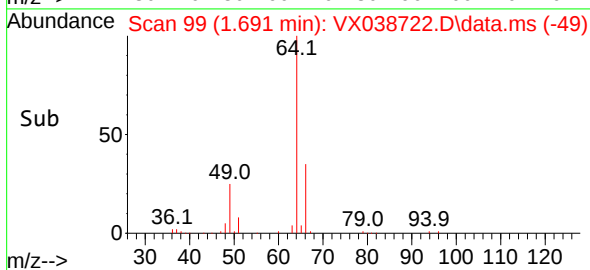
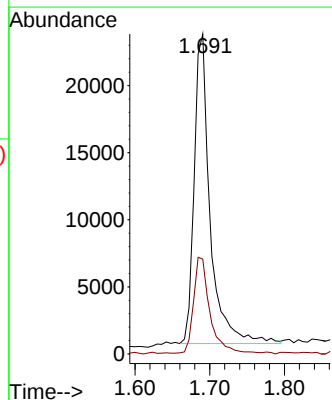
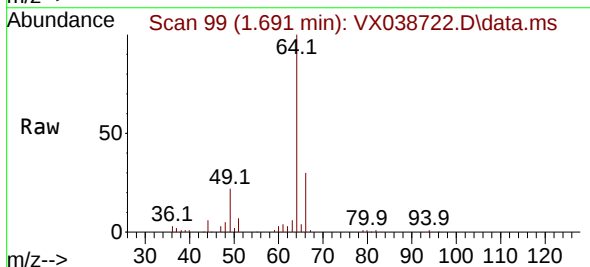
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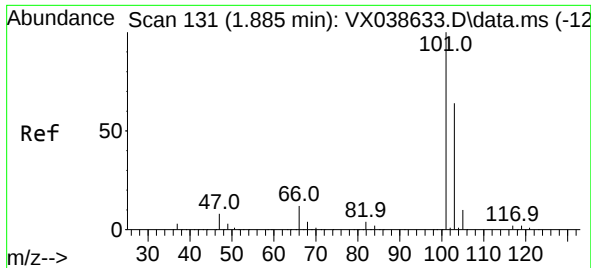
Reviewed By :John Carlone 11/13/2023
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#6
Chloroethane
Concen: 18.961 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion: 64 Resp: 34069
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





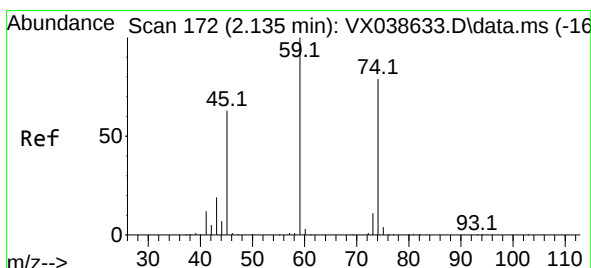
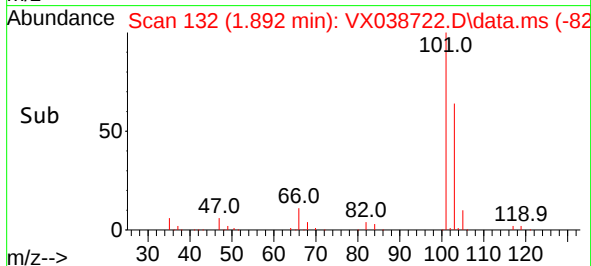
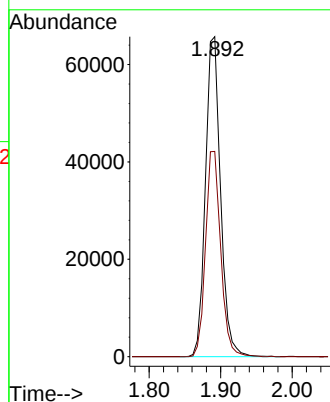
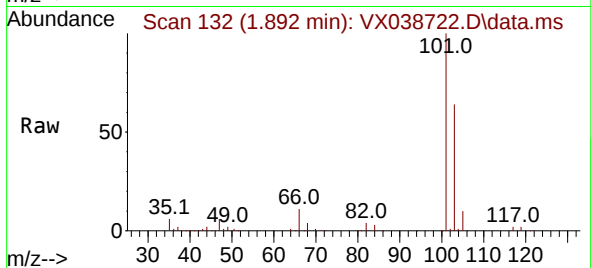
#7
Trichlorofluoromethane
Concen: 19.790 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion:101 Resp: 9682
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

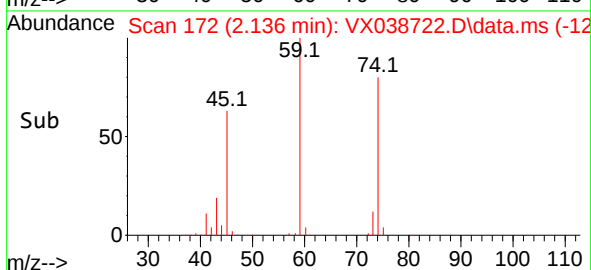
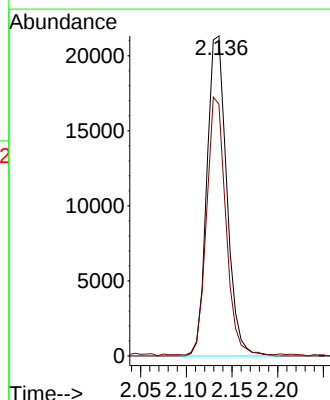
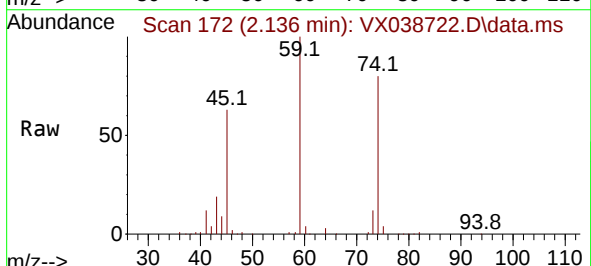
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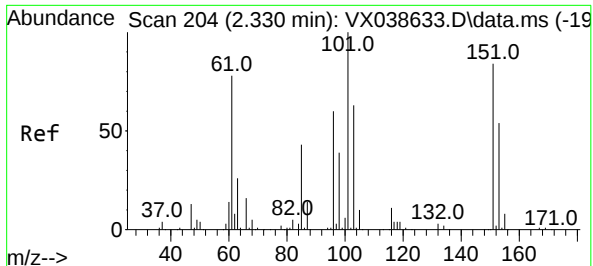
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#8
Diethyl Ether
Concen: 19.120 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion: 74 Resp: 32112
Ion Ratio Lower Upper
74 100
45 77.5 53.3 159.8





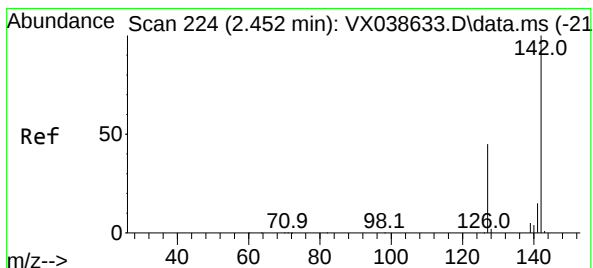
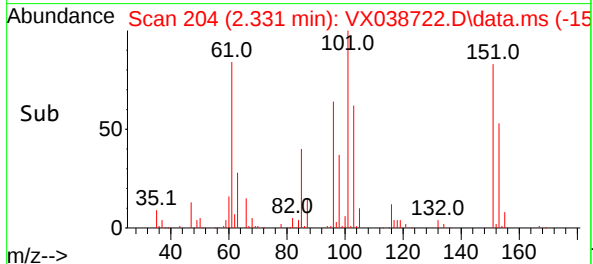
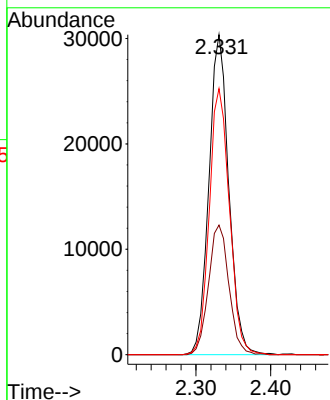
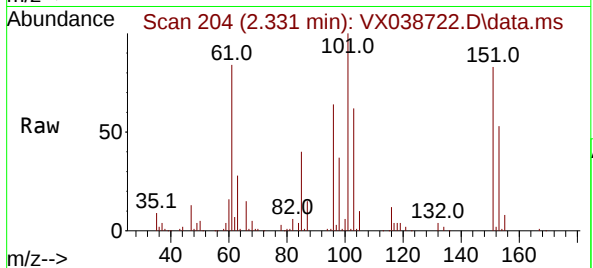
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.372 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion:101 Resp: 56040
Ion Ratio Lower Upper
101 100
85 41.7 37.0 55.6
151 84.3 58.6 87.8

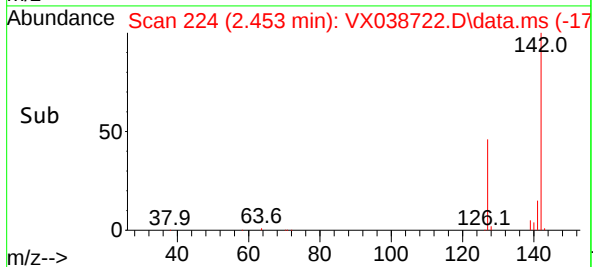
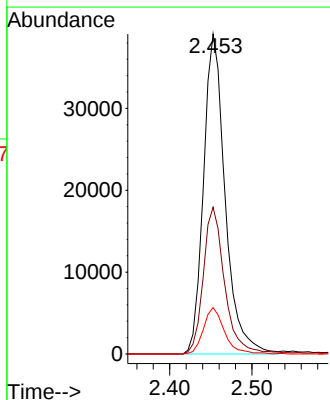
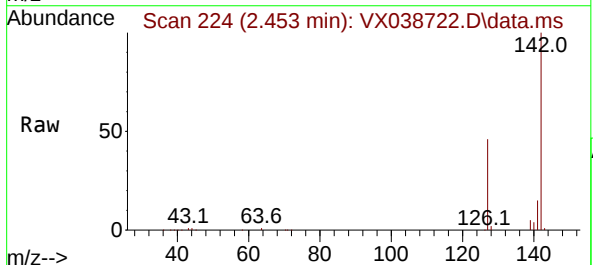
Manual Integrations
APPROVED

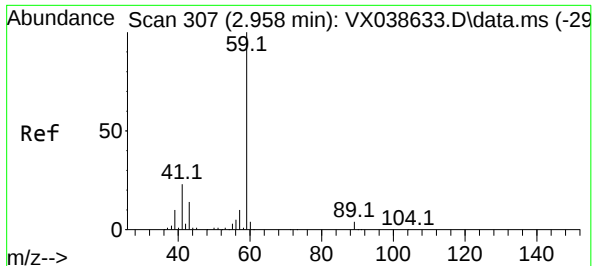
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#10
Methyl Iodide
Concen: 20.004 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion:142 Resp: 71466
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 90.594 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 59 Resp: 6847

Ion Ratio Lower Upper

59 100

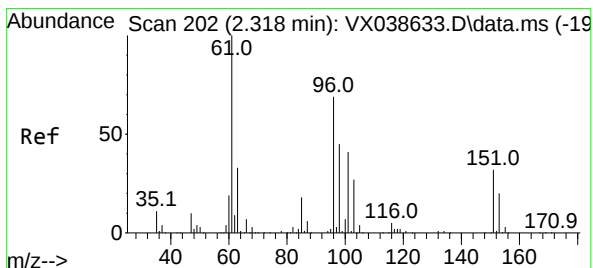
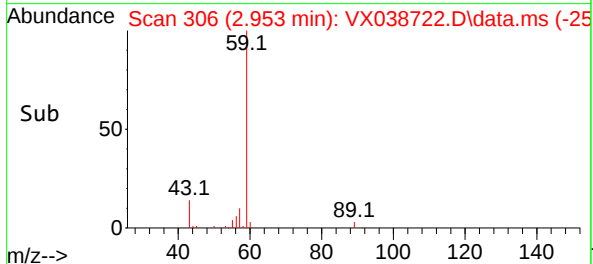
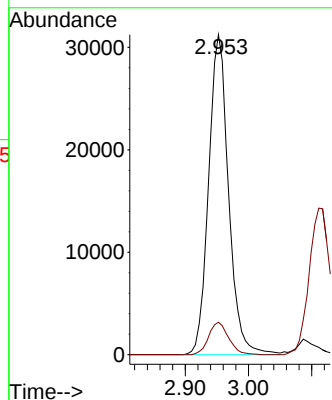
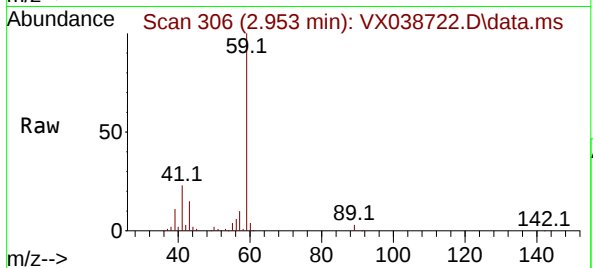
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#12

1,1-Dichloroethene

Concen: 18.759 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

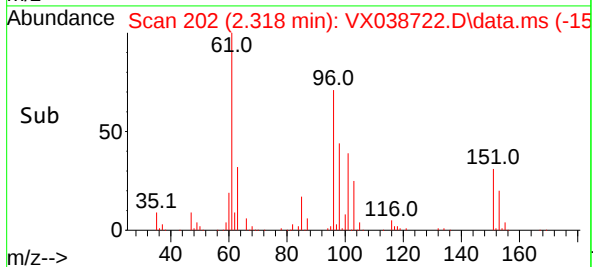
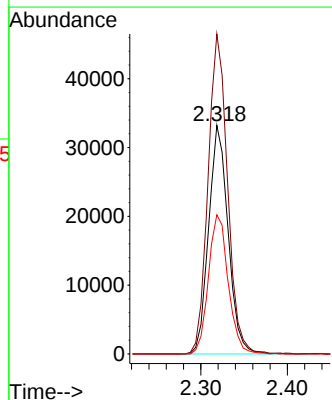
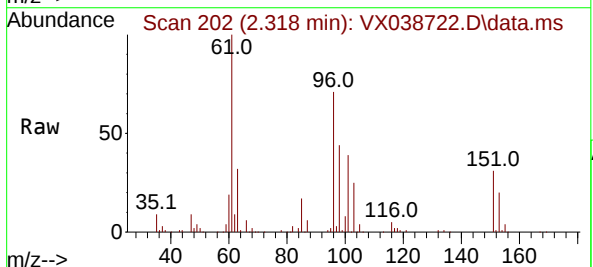
Tgt Ion: 96 Resp: 51991

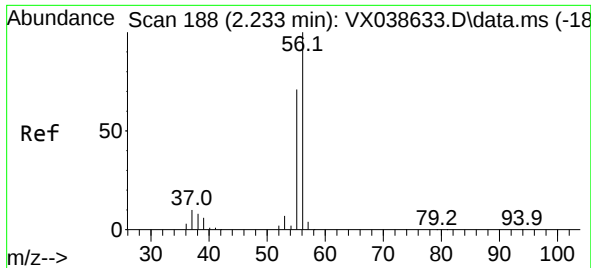
Ion Ratio Lower Upper

96 100

61 140.0 144.6 216.8

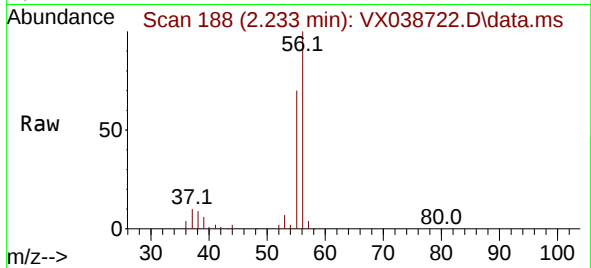
98 60.9 50.4 75.6





#13
Acrolein
Concen: 95.401 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

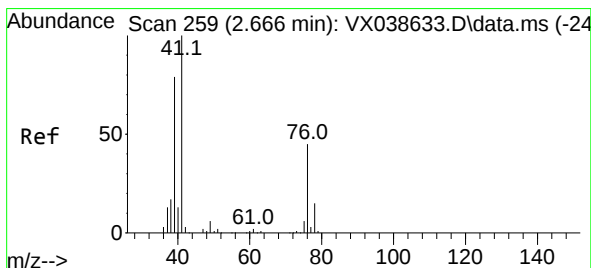
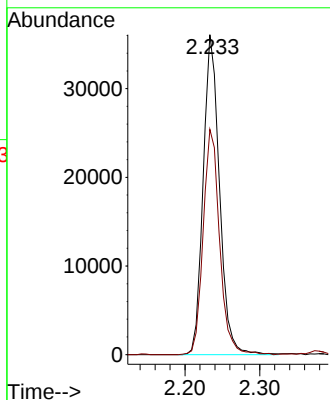
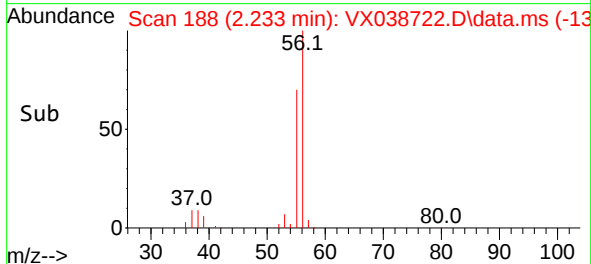
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 56 Resp: 5465
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

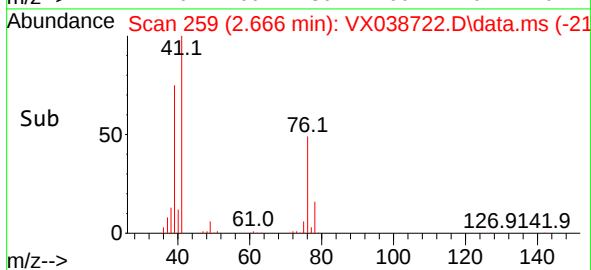
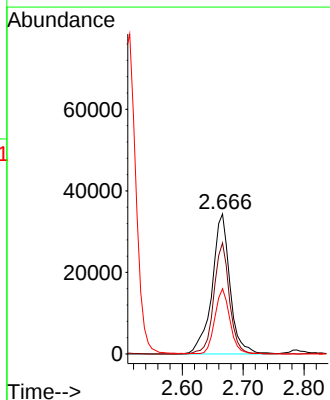
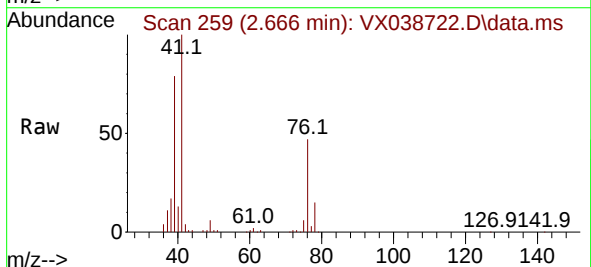
Manual Integrations
APPROVED

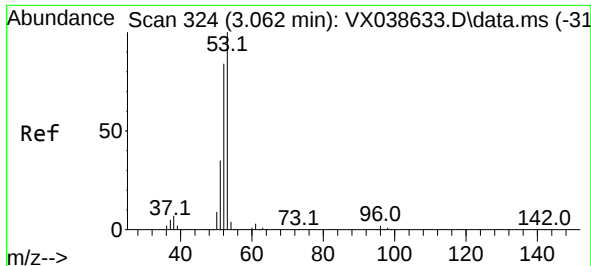
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#14
Allyl chloride
Concen: 17.722 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

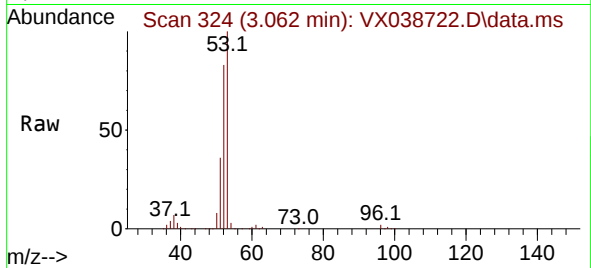
Tgt Ion: 41 Resp: 70352
Ion Ratio Lower Upper
41 100
39 68.7 55.8 83.6
76 39.1 24.3 36.5





#15
Acrylonitrile
Concen: 97.719 ug/l
RT: 3.062 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

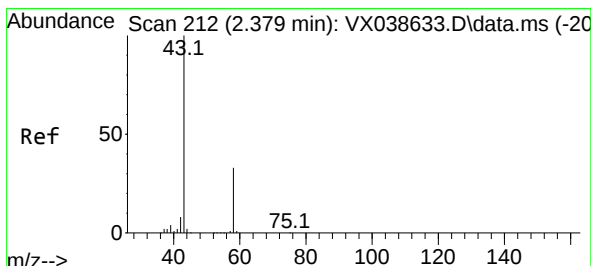
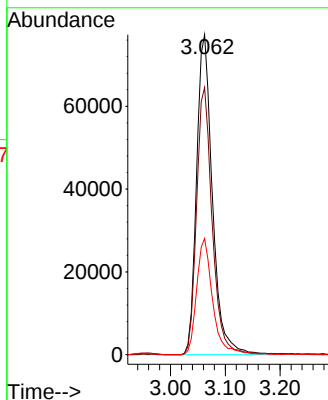
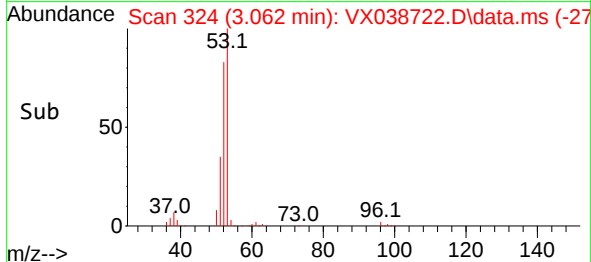
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 53 Resp: 155872
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 36.8 29.8 44.6

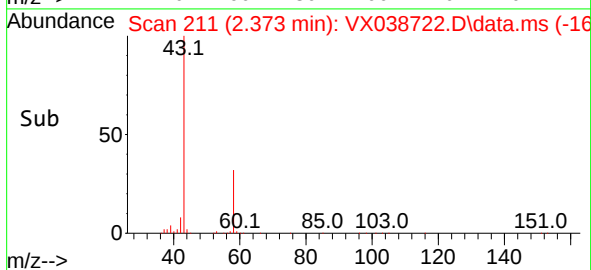
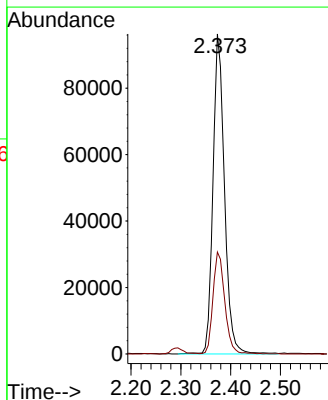
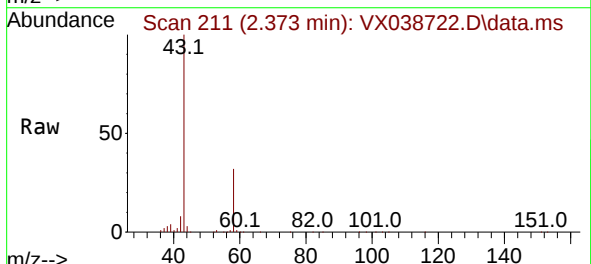
Manual Integrations
APPROVED

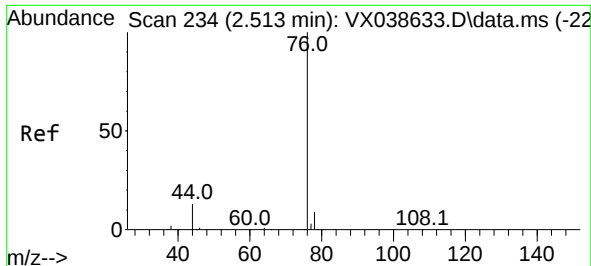
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#16
Acetone
Concen: 99.124 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

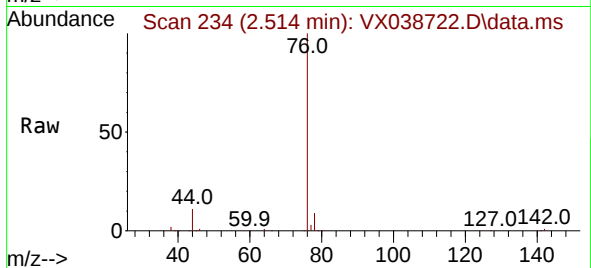
Tgt Ion: 43 Resp: 154347
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





#17
Carbon Disulfide
Concen: 17.232 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

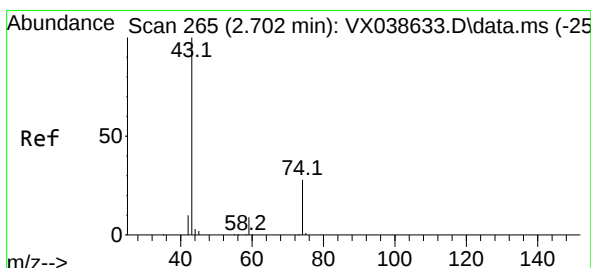
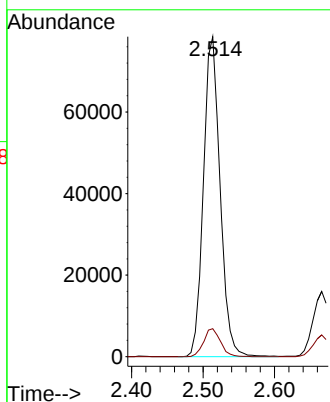
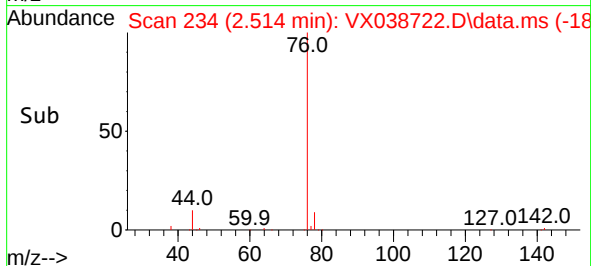
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 76 Resp: 126902
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

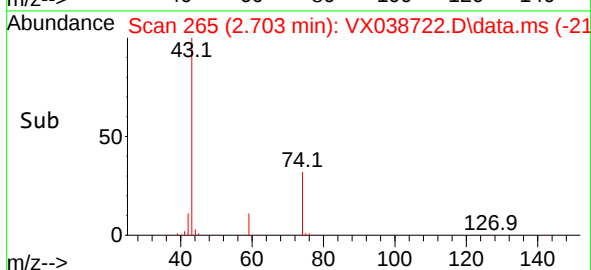
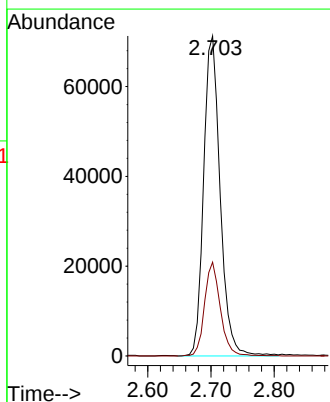
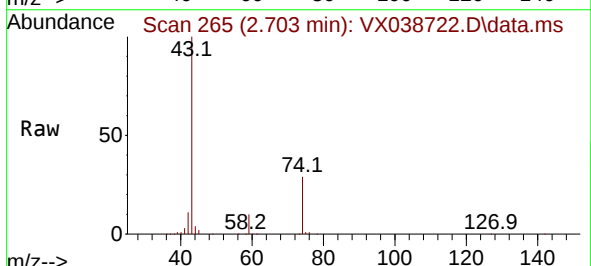
Manual Integrations
APPROVED

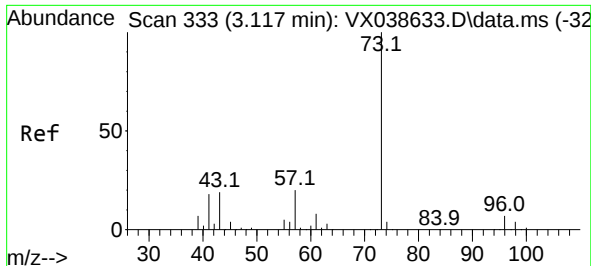
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#18
Methyl Acetate
Concen: 19.544 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion: 43 Resp: 129652
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#





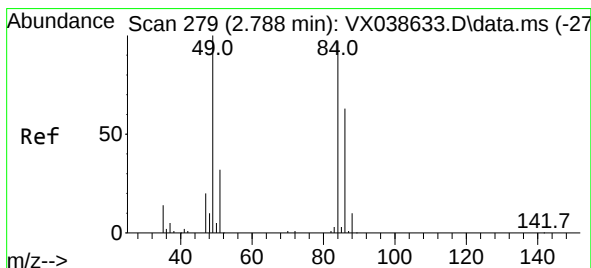
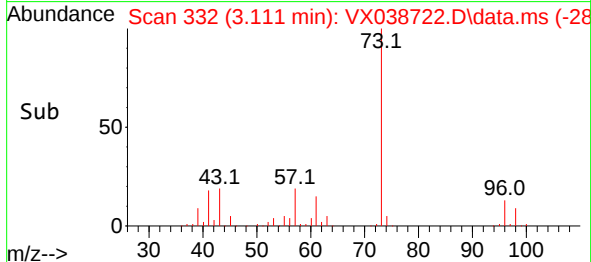
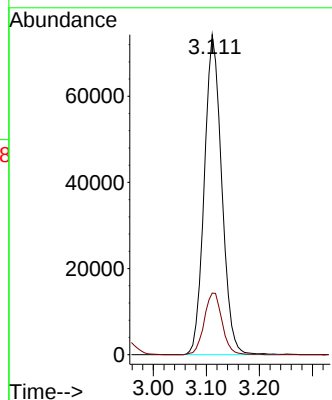
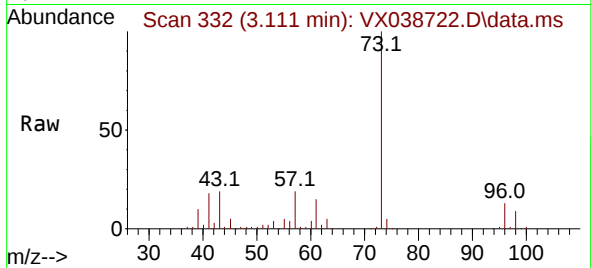
#19
Methyl tert-butyl Ether
Concen: 19.098 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 73 Resp: 16926
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9

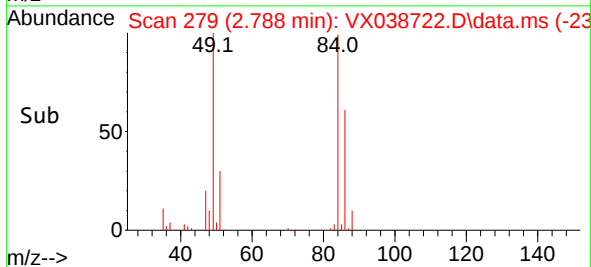
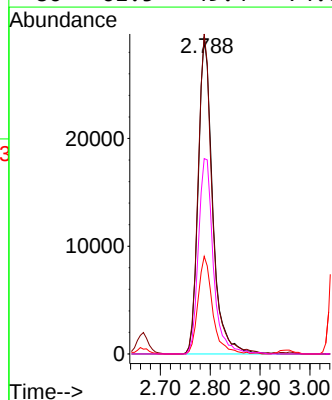
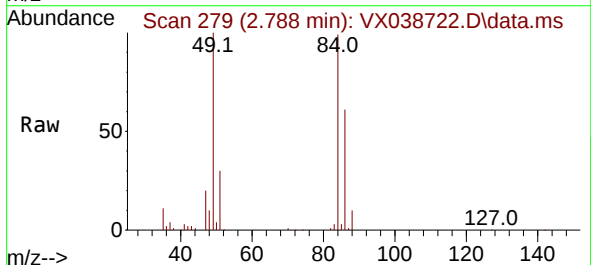
Manual Integrations
APPROVED

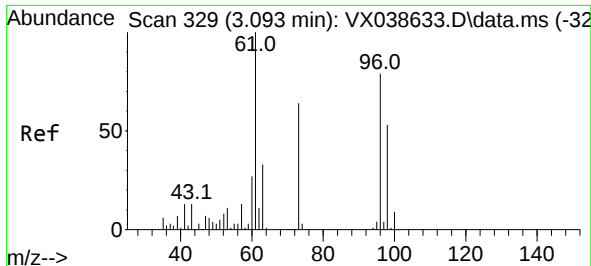
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#20
Methylene Chloride
Concen: 18.786 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

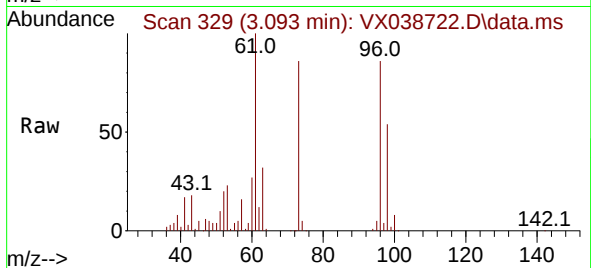
Tgt Ion: 84 Resp: 58969
Ion Ratio Lower Upper
84 100
49 100.8 103.6 155.4#
51 30.7 33.8 50.6#
86 61.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.959 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

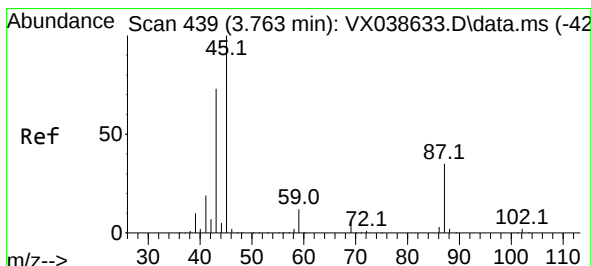
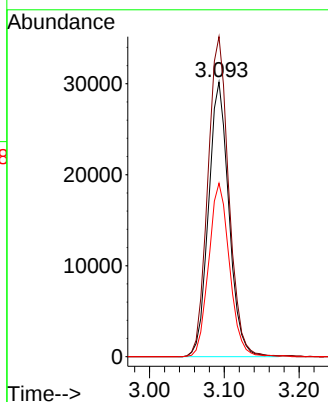
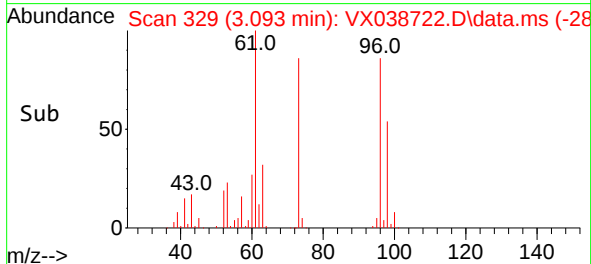
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



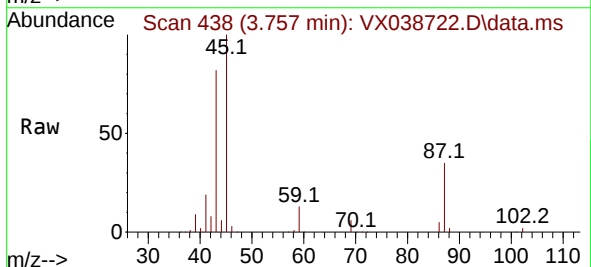
Tgt Ion: 96 Resp: 57200
Ion Ratio Lower Upper
96 100
61 116.6 119.2 178.8
98 63.2 48.7 73.1

Manual Integrations
APPROVED

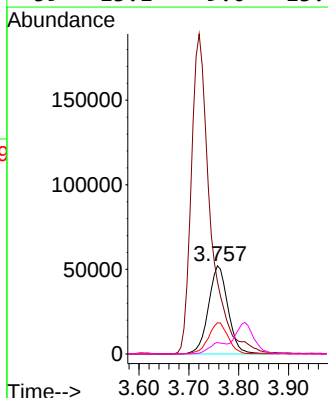
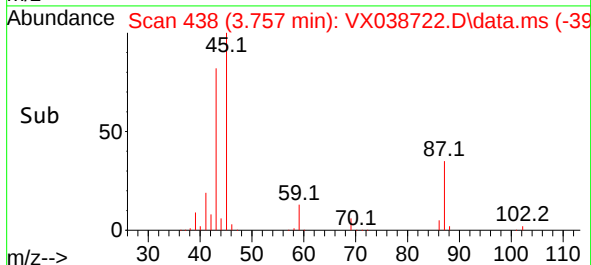
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

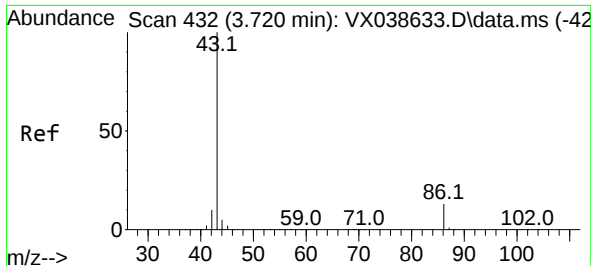


#22
Diisopropyl ether
Concen: 18.965 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43



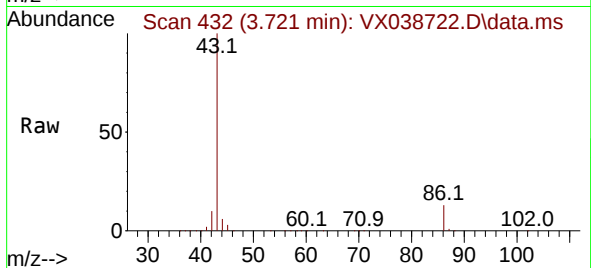
Tgt Ion: 45 Resp: 141892
Ion Ratio Lower Upper
45 100
43 81.0 69.7 104.5
87 35.5 20.8 31.2#
59 13.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.540 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038722.D
 Acq: 10 Nov 2023 12:43

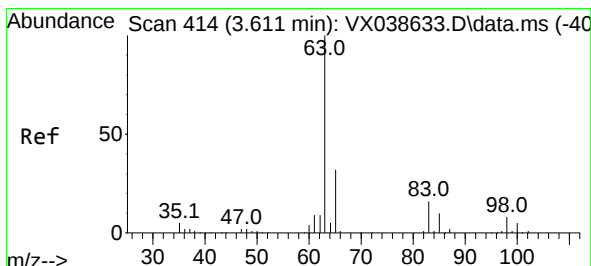
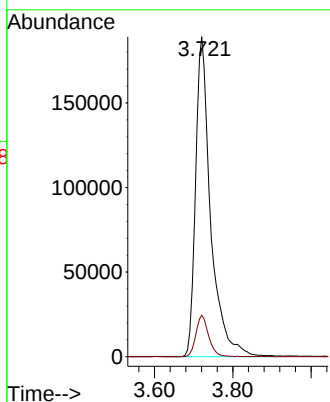
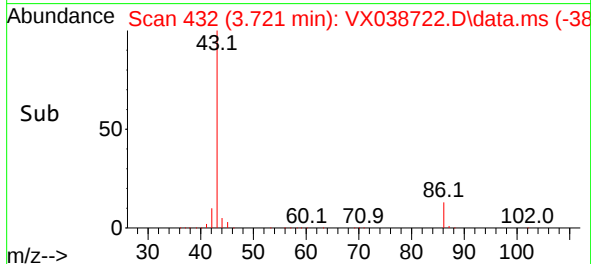
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD01



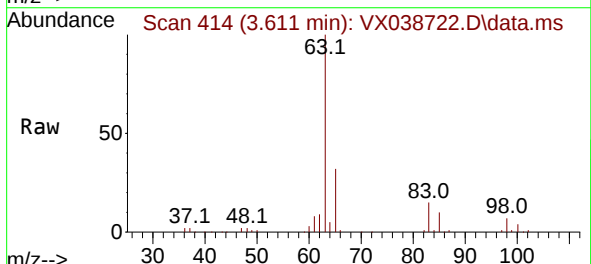
Tgt Ion: 43 Resp: 507360
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8

Manual Integrations
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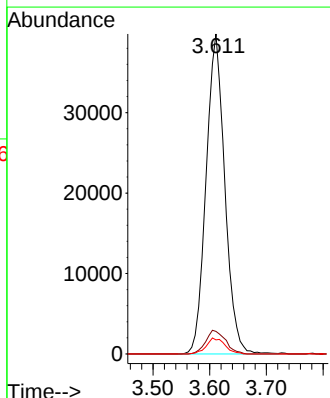
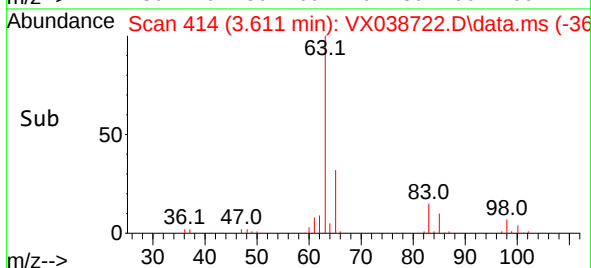
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

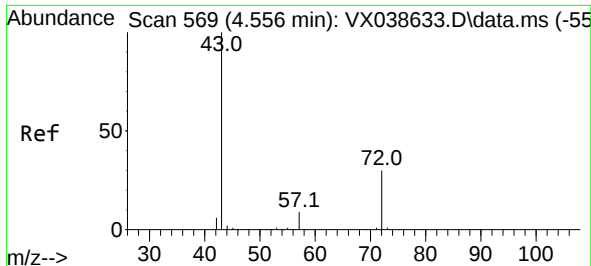


#24
 1,1-Dichloroethane
 Concen: 18.430 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038722.D
 Acq: 10 Nov 2023 12:43



Tgt Ion: 63 Resp: 91230
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 96.027 ug/l

RT: 4.550 min Scan# 569

Delta R.T. -0.006 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 43 Resp: 21660

Ion Ratio Lower Upper

43 100

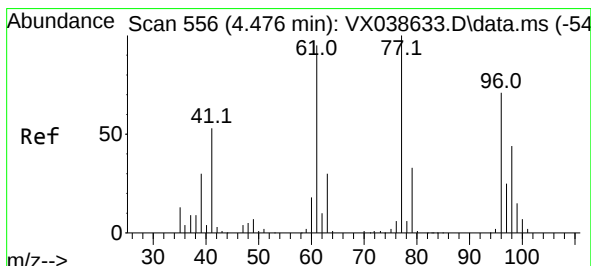
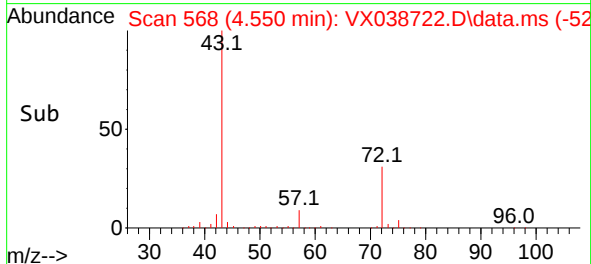
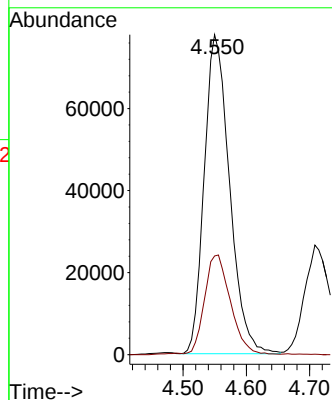
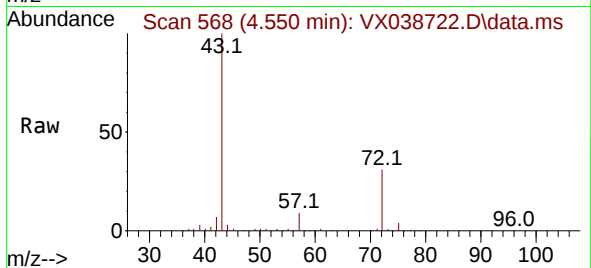
72 30.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#26

2,2-Dichloropropane

Concen: 17.683 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX038722.D

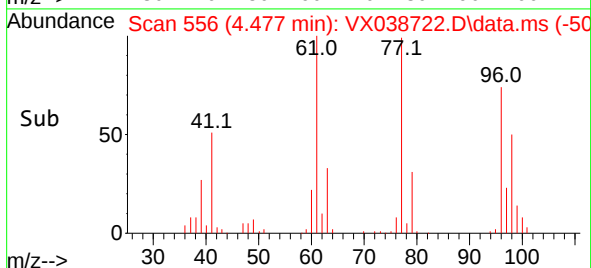
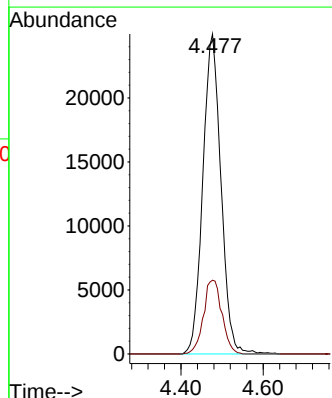
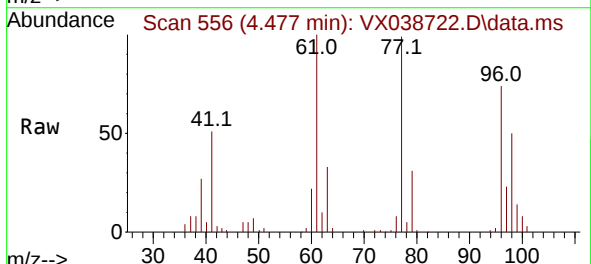
Acq: 10 Nov 2023 12:43

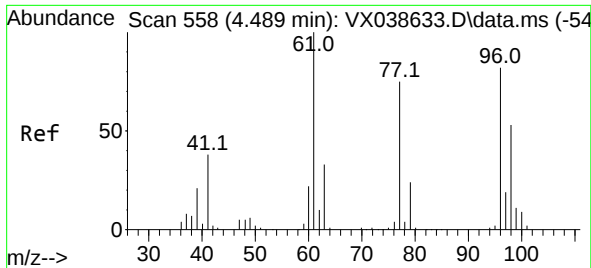
Tgt Ion: 77 Resp: 76426

Ion Ratio Lower Upper

77 100

97 23.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.205 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 96 Resp: 66910

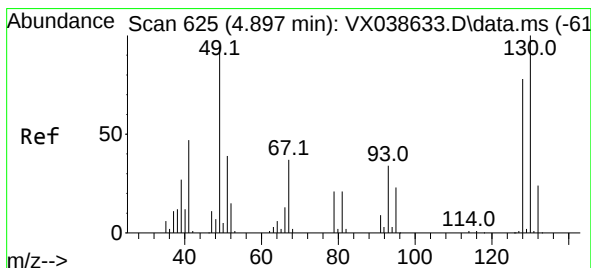
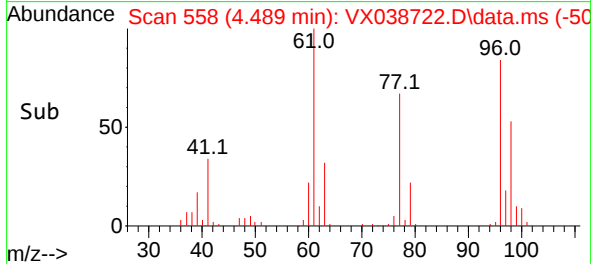
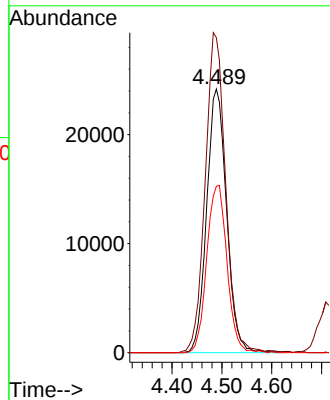
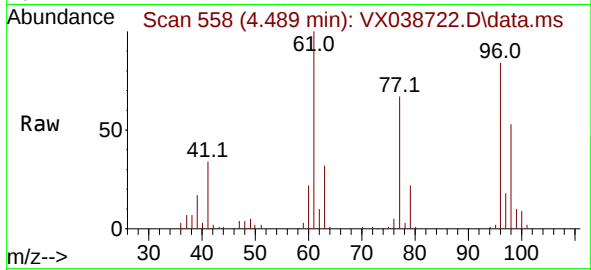
Ion	Ratio	Lower	Upper
96	100		
61	124.3	0.0	312.2
98	64.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#28

Bromochloromethane

Concen: 19.473 ug/l

RT: 4.897 min Scan# 625

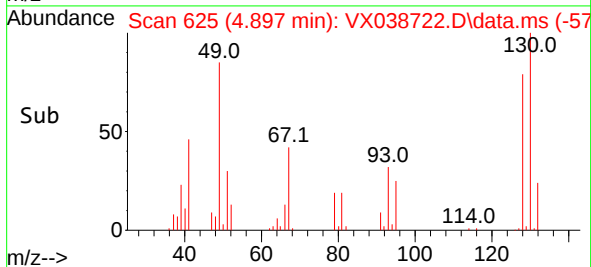
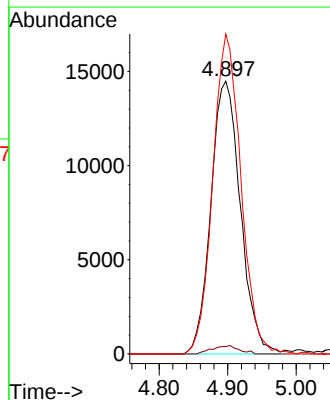
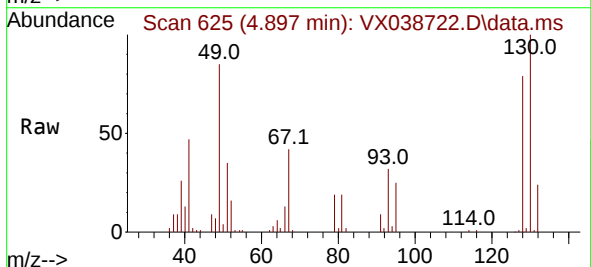
Delta R.T. 0.000 min

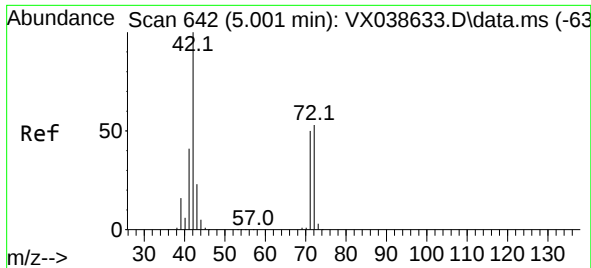
Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Tgt Ion: 49 Resp: 43319

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	3.8
130	111.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 94.974 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 42 Resp: 13328

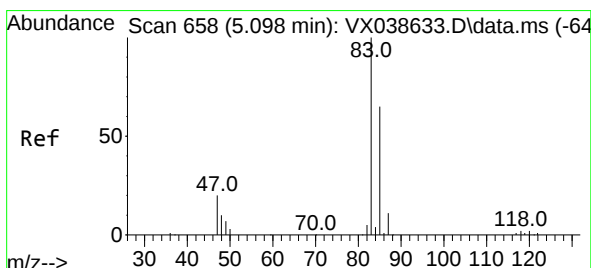
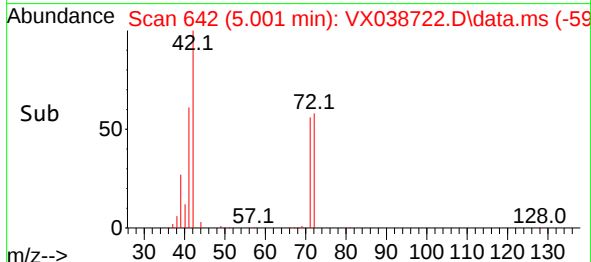
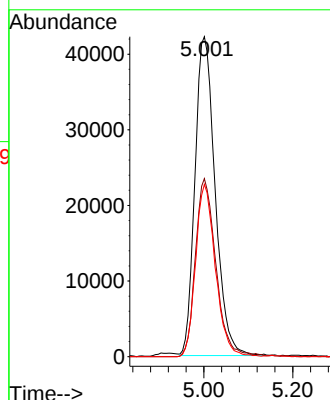
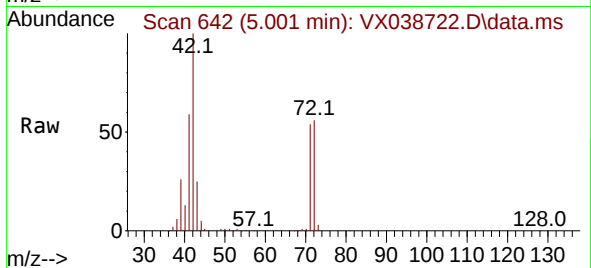
Ion	Ratio	Lower	Upper
42	100		
72	56.7	34.2	51.4
71	52.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#30

Chloroform

Concen: 18.525 ug/l

RT: 5.092 min Scan# 657

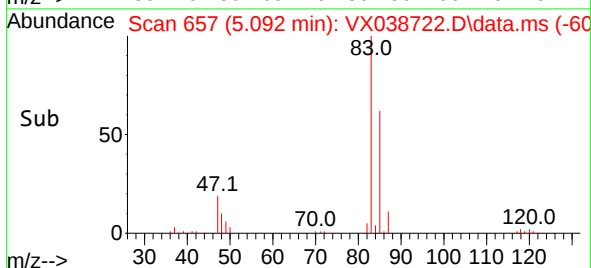
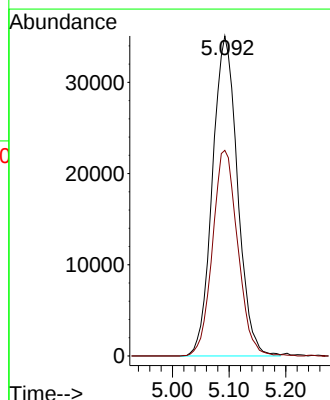
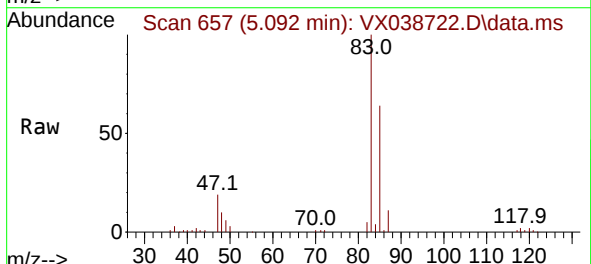
Delta R.T. -0.006 min

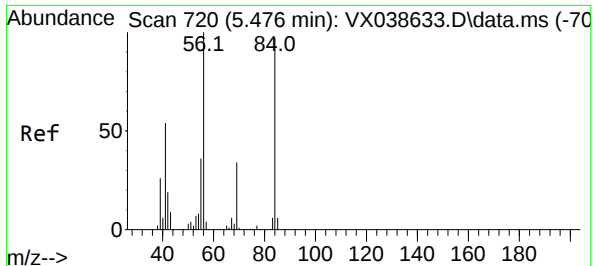
Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Tgt Ion: 83 Resp: 107593

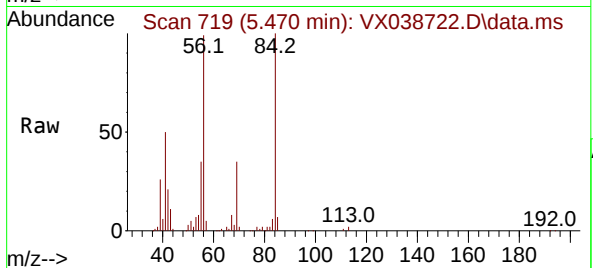
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.3	75.5





#31
Cyclohexane
Concen: 18.236 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

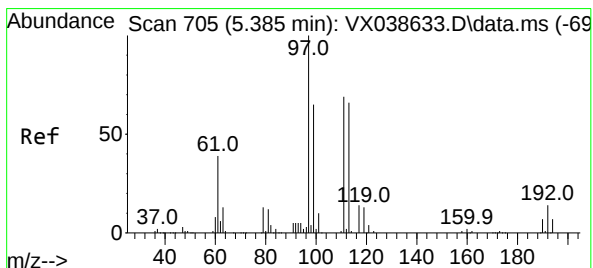
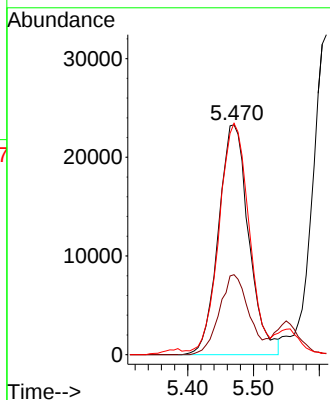
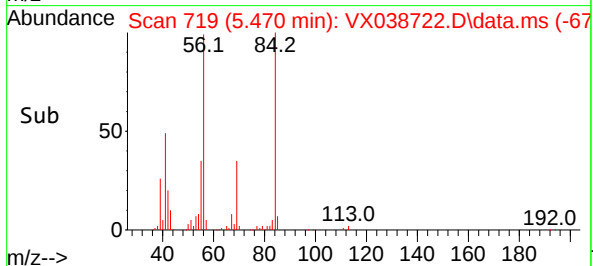
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 56 Resp: 74620
Ion Ratio Lower Upper
56 100
69 34.8 23.4 35.2
84 98.0 65.9 98.9

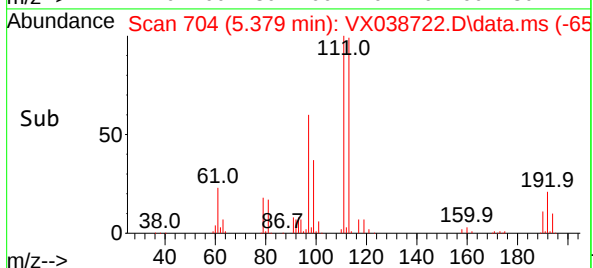
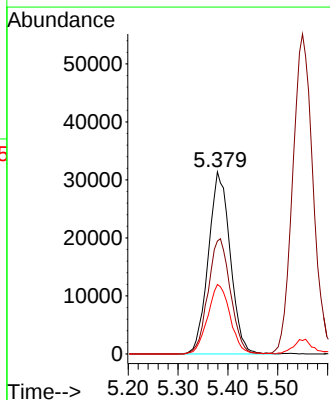
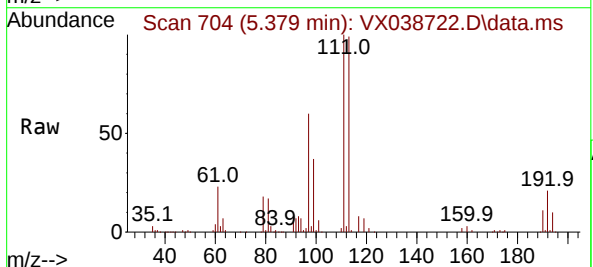
Manual Integrations
APPROVED

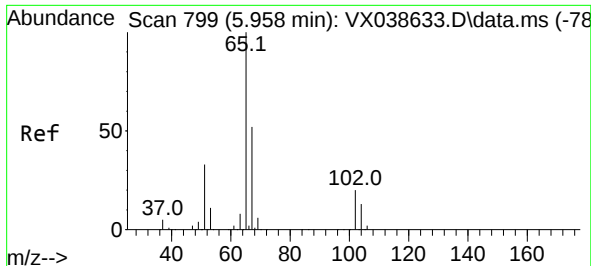
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#32
1,1,1-Trichloroethane
Concen: 18.678 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion: 97 Resp: 95466
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 39.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.663 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 65 Resp: 17622

Ion Ratio Lower Upper

65 100

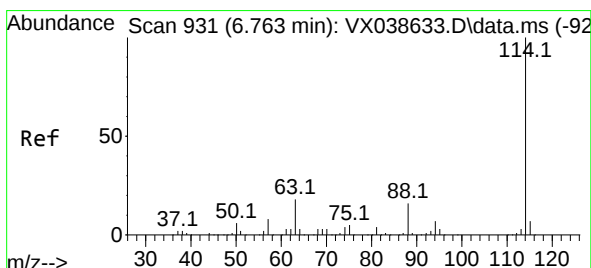
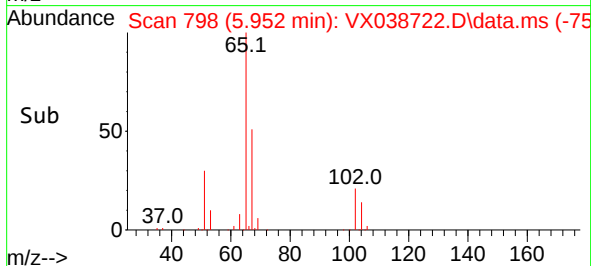
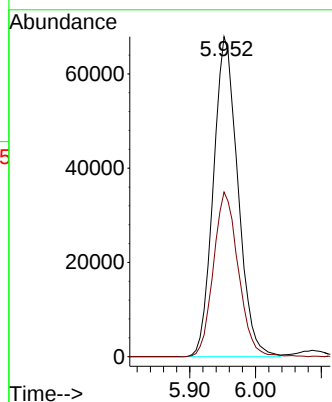
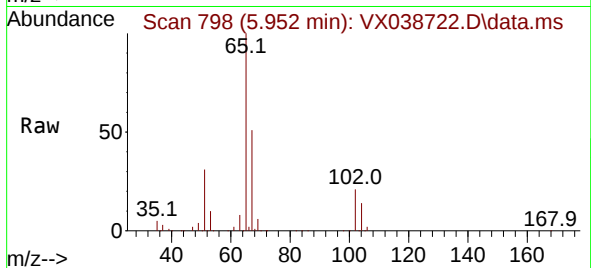
67 52.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

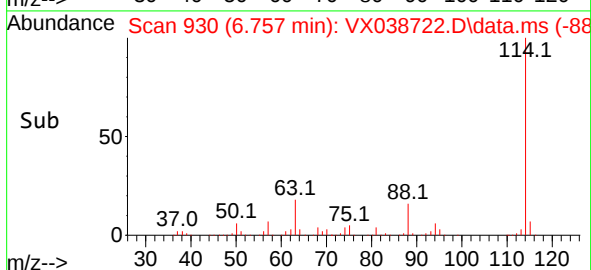
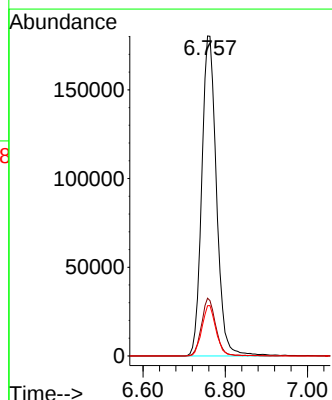
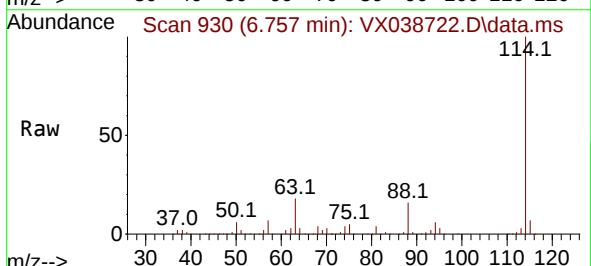
Tgt Ion:114 Resp: 448260

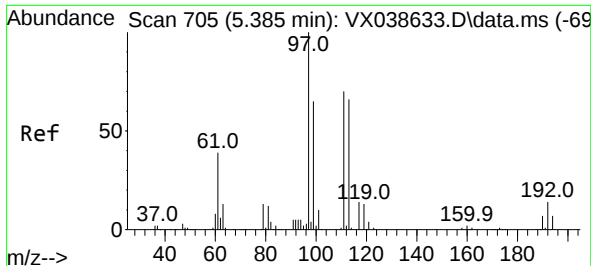
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

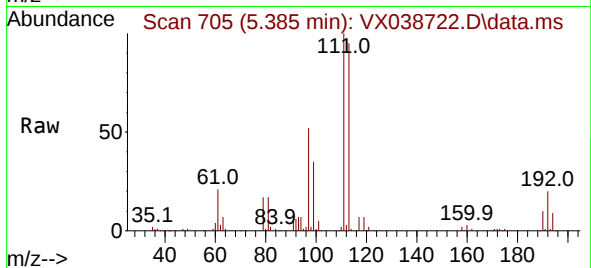
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.025 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

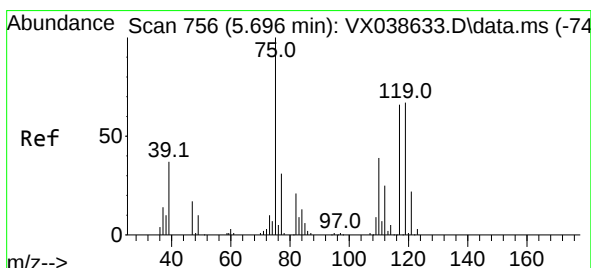
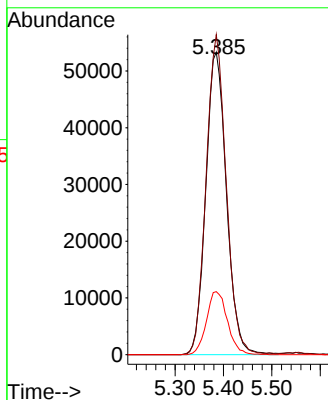
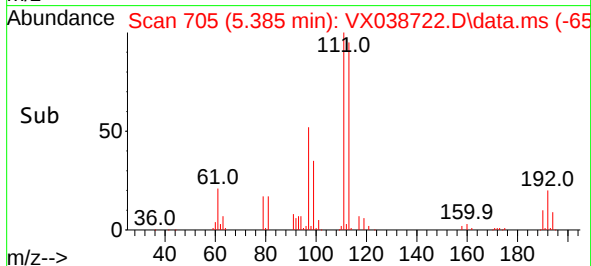
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 113 Resp: 158270
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 21.1 13.3 19.9

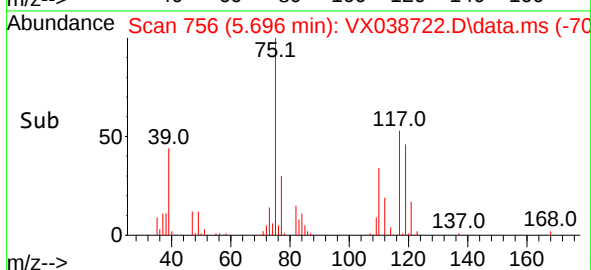
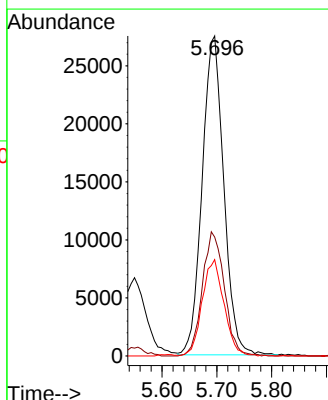
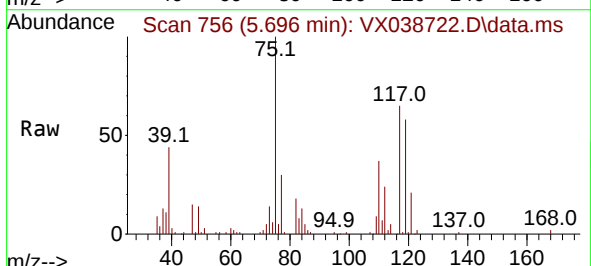
Manual Integrations
APPROVED

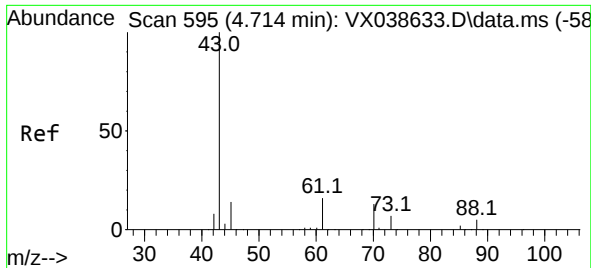
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#36
1,1-Dichloropropene
Concen: 18.766 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion: 75 Resp: 75260
Ion Ratio Lower Upper
75 100
110 39.6 17.0 50.9
77 30.4 24.7 37.1





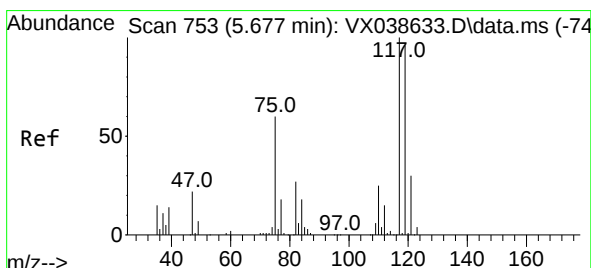
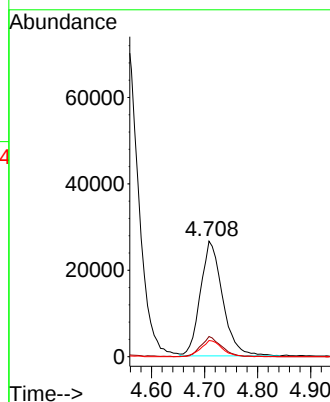
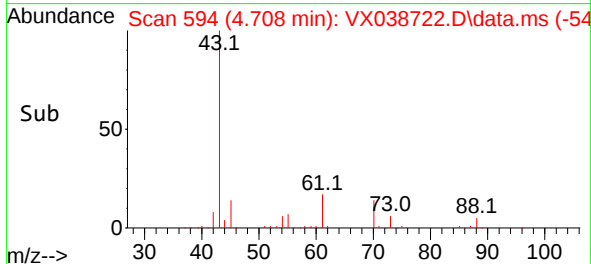
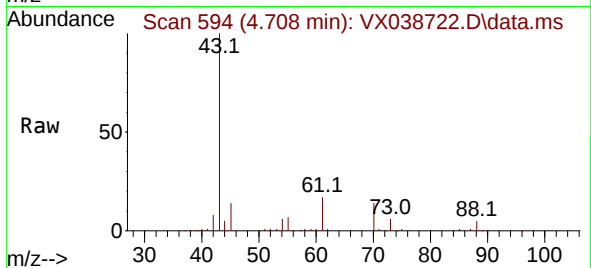
#37
Ethyl Acetate
Concen: 18.850 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 43 Resp: 7718
Ion Ratio Lower Upper
43 100
61 16.5 10.6 16.0
70 13.5 8.3 12.5

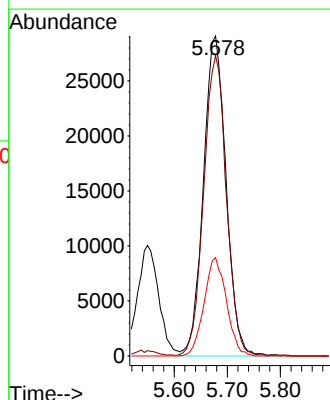
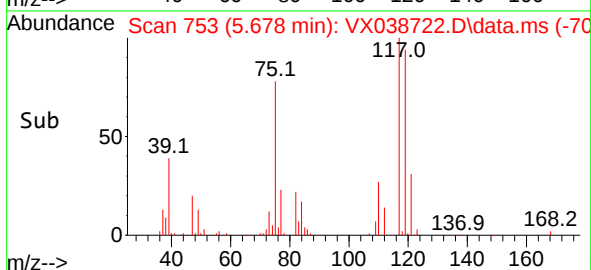
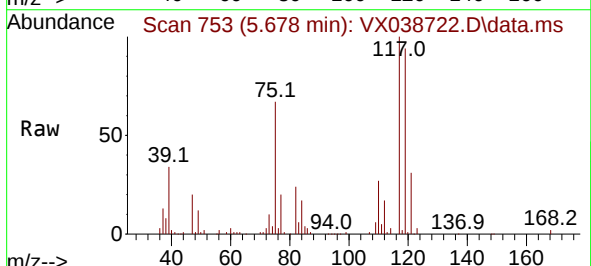
Manual Integrations
APPROVED

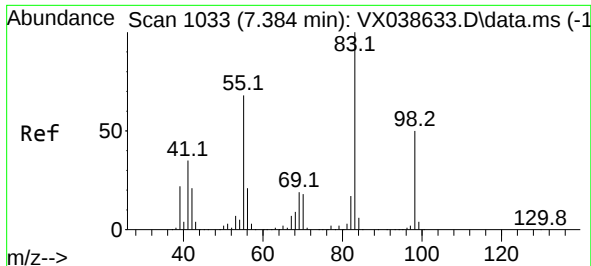
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#38
Carbon Tetrachloride
Concen: 19.258 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion:117 Resp: 86340
Ion Ratio Lower Upper
117 100
119 93.6 78.2 117.2
121 30.8 24.4 36.6





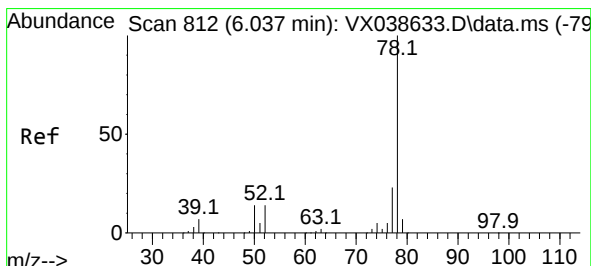
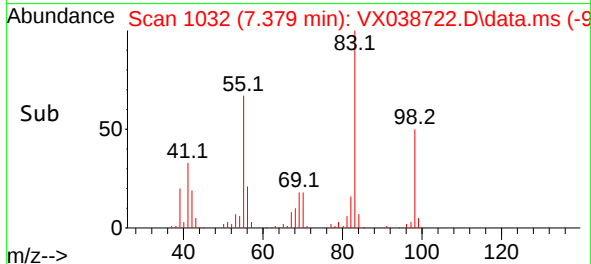
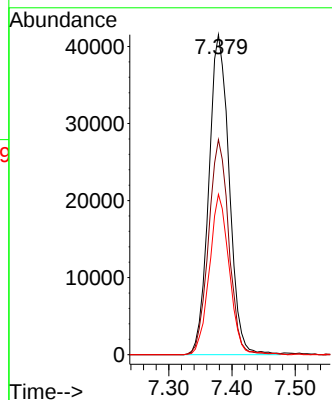
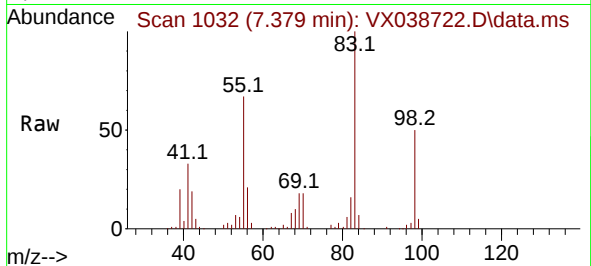
#39
Methylcyclohexane
Concen: 18.530 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 83 Resp: 9291
Ion Ratio Lower Upper
83 100
55 67.2 64.6 97.0
98 50.1 36.7 55.1

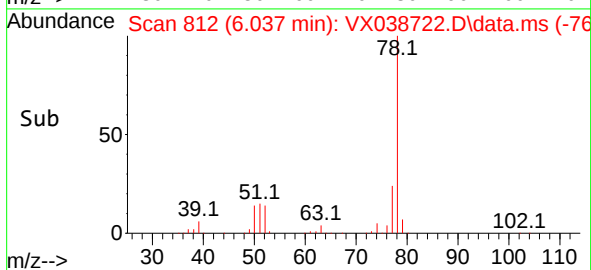
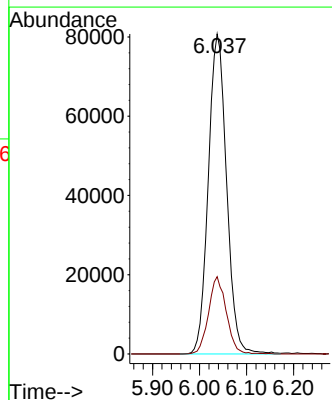
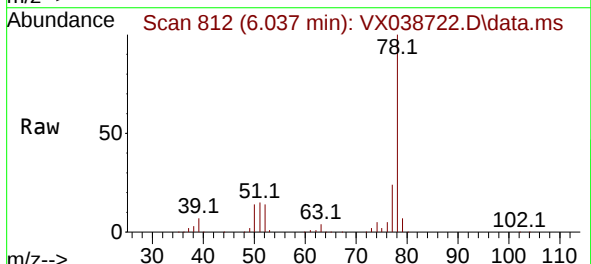
Manual Integrations
APPROVED

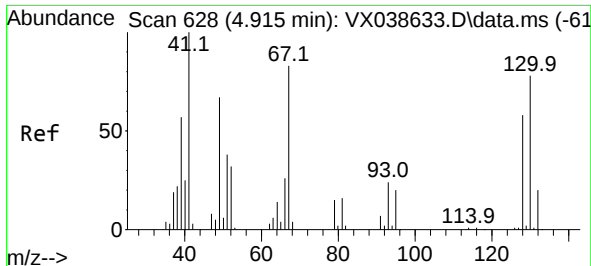
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#40
Benzene
Concen: 18.847 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

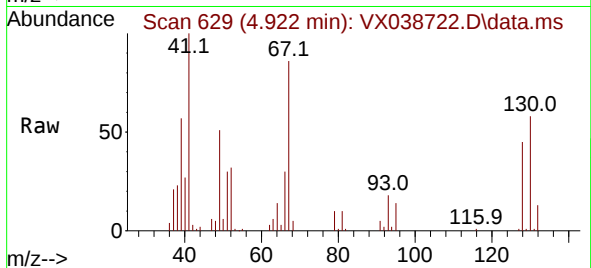
Tgt Ion: 78 Resp: 217709
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 19.283 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

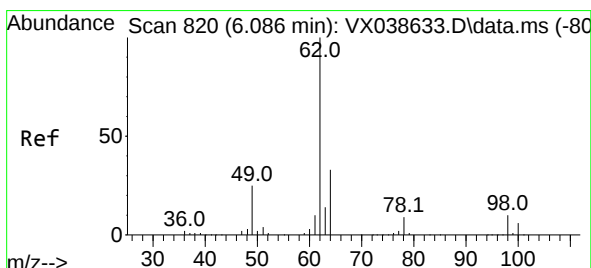
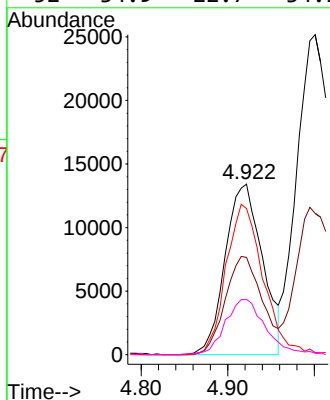
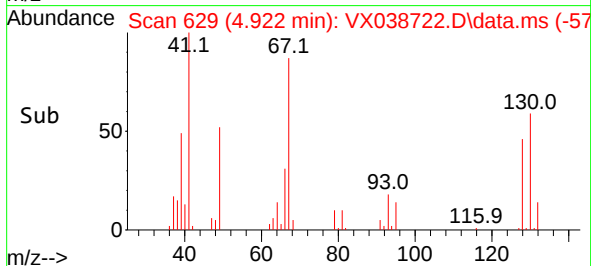
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 41 Resp: 40224
Ion Ratio Lower Upper
41 100
39 57.0 45.2 67.8
67 87.4 52.6 78.8
52 34.9 22.7 34.1#

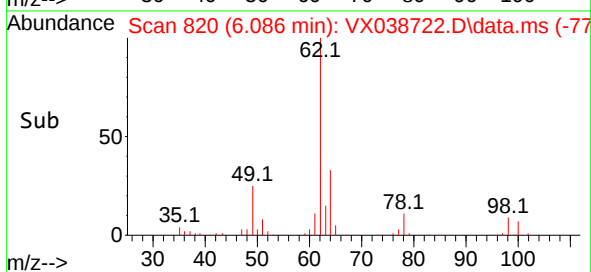
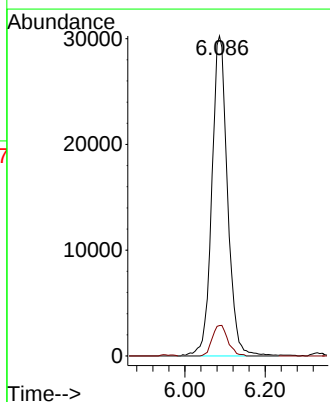
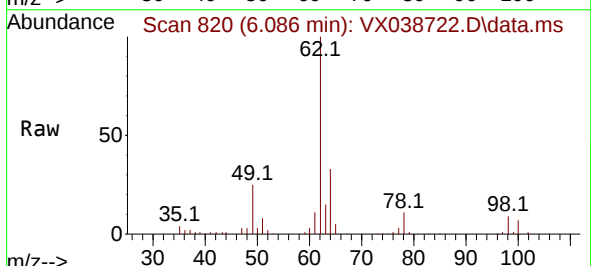
Manual Integrations
APPROVED

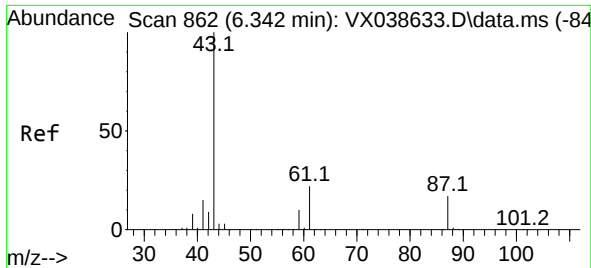
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#42
1,2-Dichloroethane
Concen: 19.688 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion: 62 Resp: 82058
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





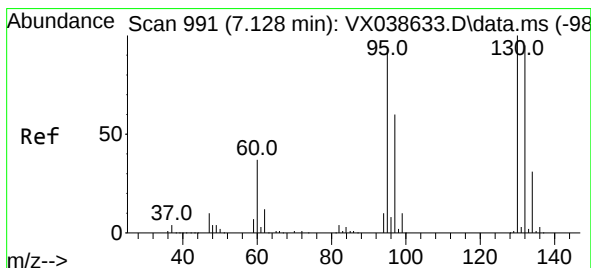
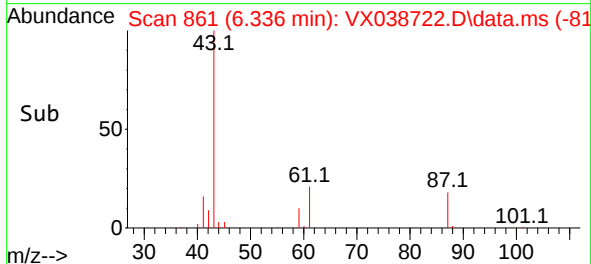
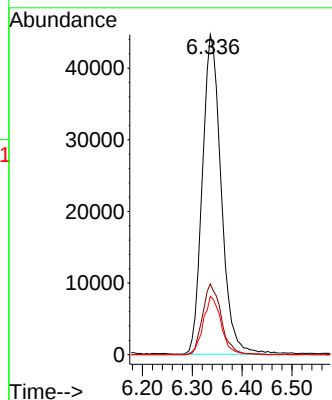
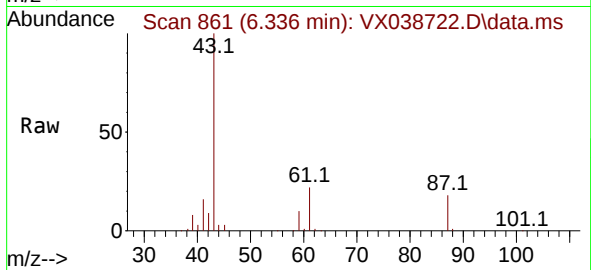
#43
Isopropyl Acetate
Concen: 18.612 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 43 Resp: 11716
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 17.3 9.8 14.6

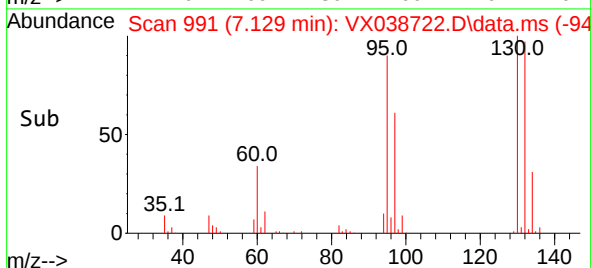
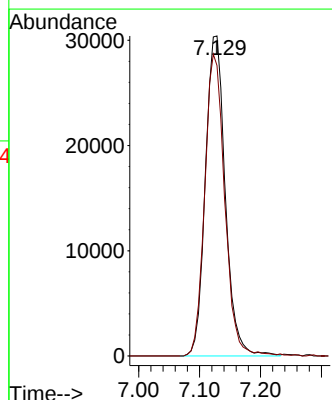
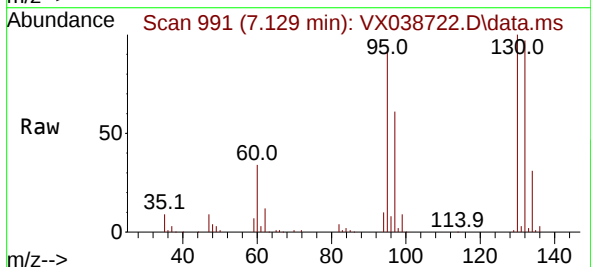
Manual Integrations
APPROVED

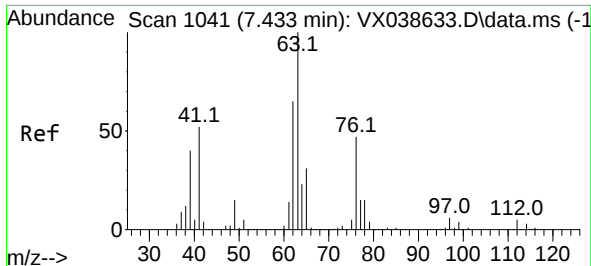
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#44
Trichloroethene
Concen: 19.216 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion:130 Resp: 69063
Ion Ratio Lower Upper
130 100
95 90.8 0.0 204.4





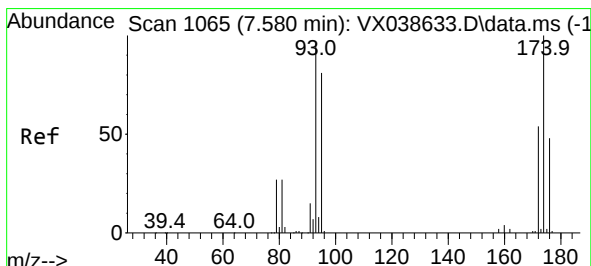
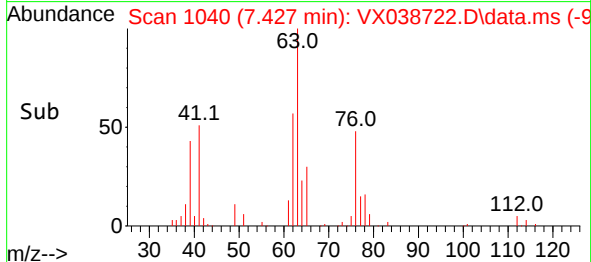
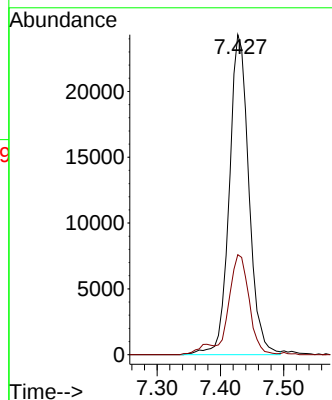
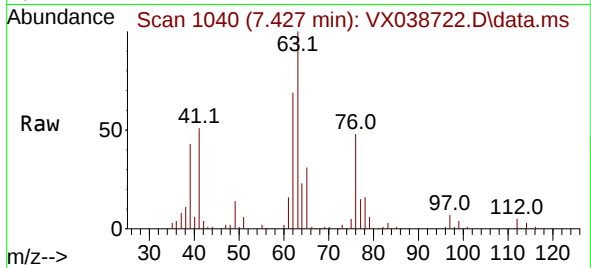
#45
1,2-Dichloropropane
Concen: 18.774 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 63 Resp: 52424
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

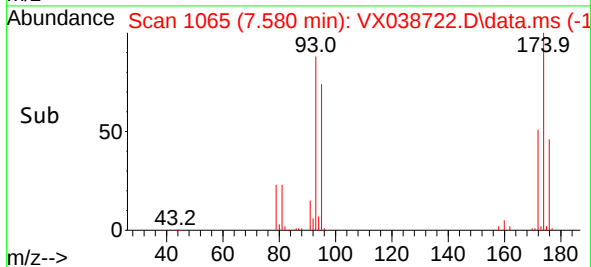
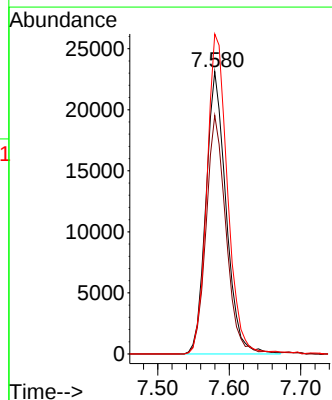
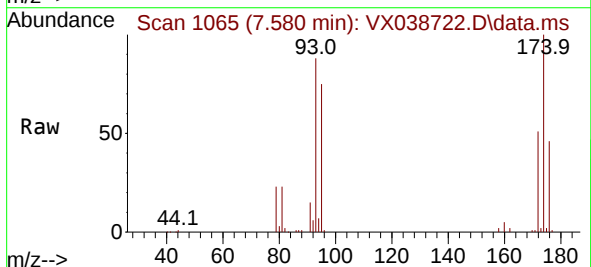
Manual Integrations
APPROVED

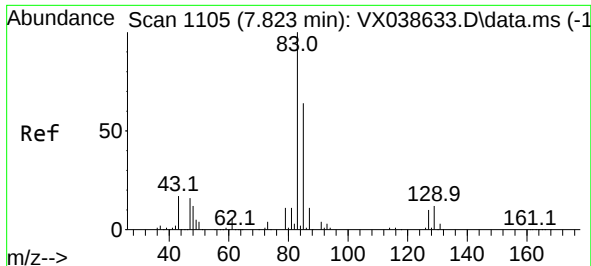
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#46
Dibromomethane
Concen: 19.341 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion: 93 Resp: 45165
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 116.3 69.4 104.0#





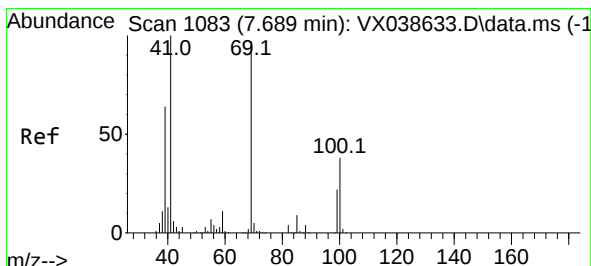
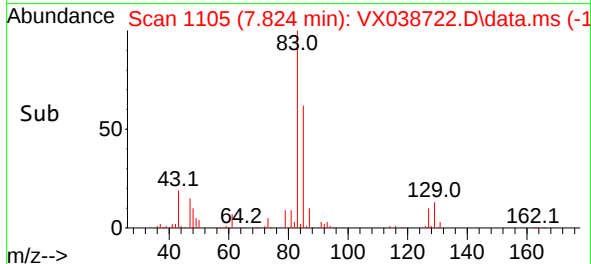
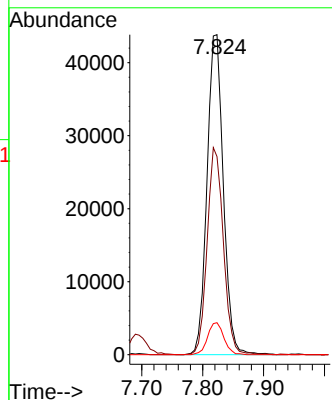
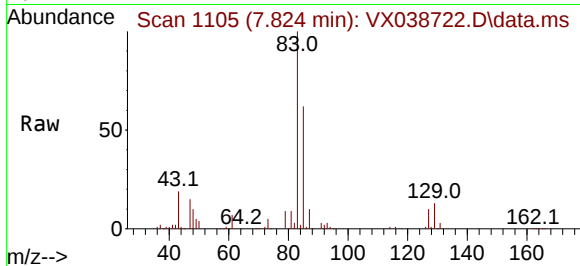
#47
Bromodichloromethane
Concen: 18.577 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 83 Resp: 8158
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 10.0 7.1 10.7

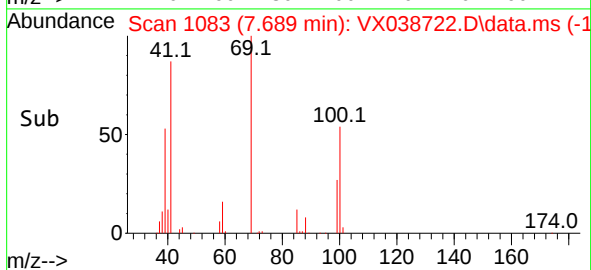
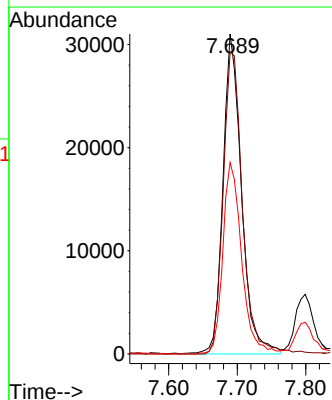
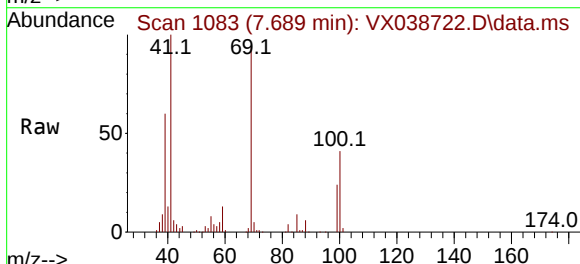
Manual Integrations
APPROVED

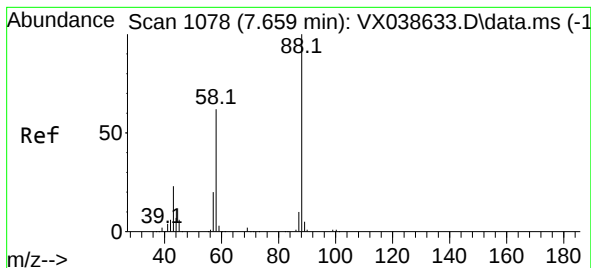
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#48
Methyl methacrylate
Concen: 19.131 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion: 41 Resp: 58037
Ion Ratio Lower Upper
41 100
69 99.0 59.2 88.8
39 60.9 47.7 71.5





#49

1,4-Dioxane

Concen: 425.066 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

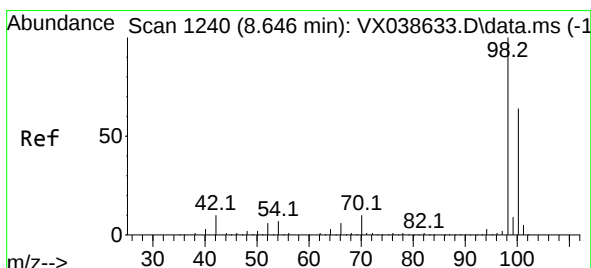
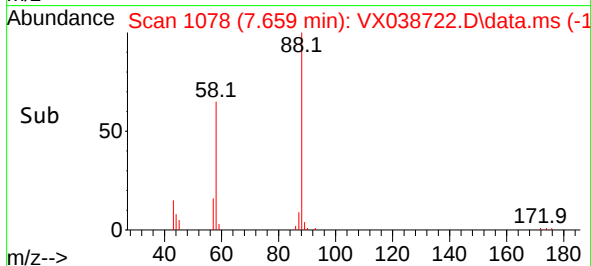
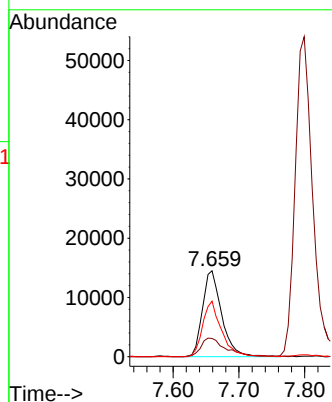
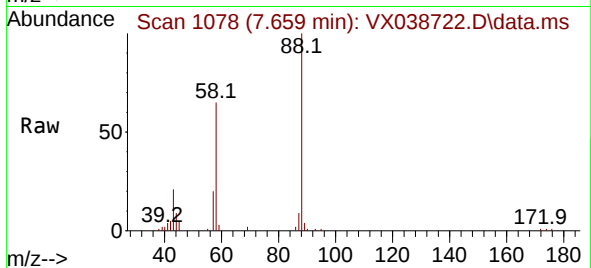
Tgt Ion: 88 Resp: 29350
 Ion Ratio Lower Upper
 88 100
 43 27.9 0.0 0.0
 58 63.4 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#50

Toluene-d8

Concen: 48.914 ug/l

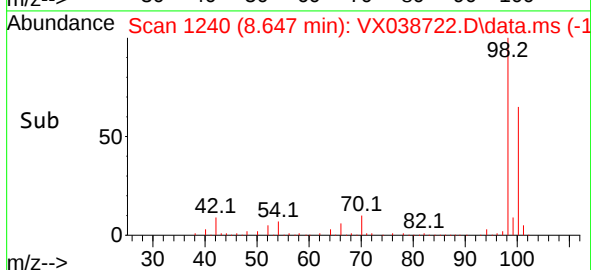
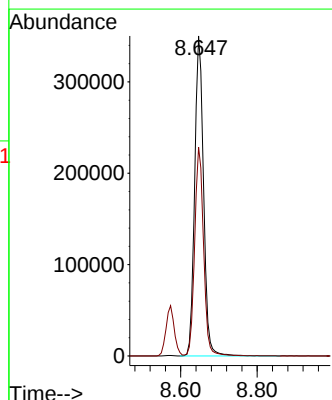
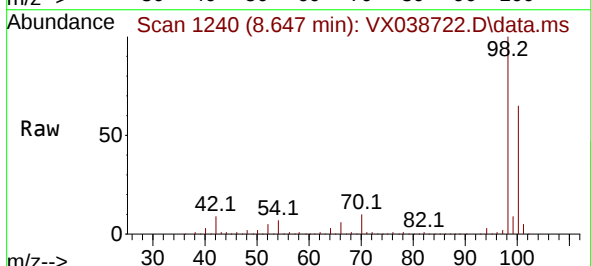
RT: 8.647 min Scan# 1240

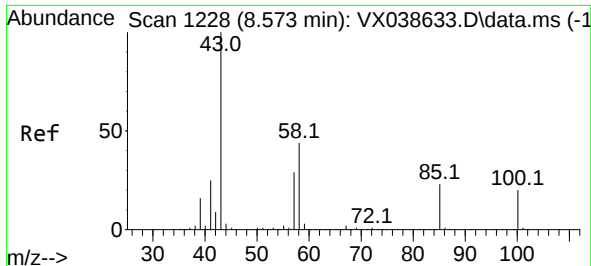
Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Tgt Ion: 98 Resp: 565094
 Ion Ratio Lower Upper
 98 100
 100 65.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 100.045 ug/l

RT: 8.573 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 43 Resp: 41032

Ion Ratio Lower Upper

43 100

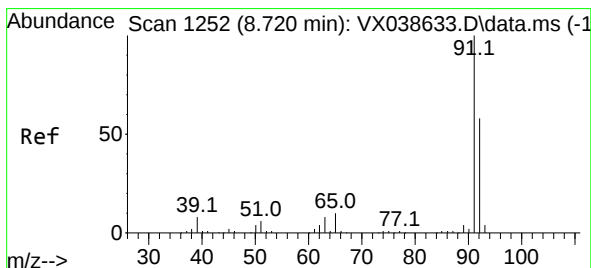
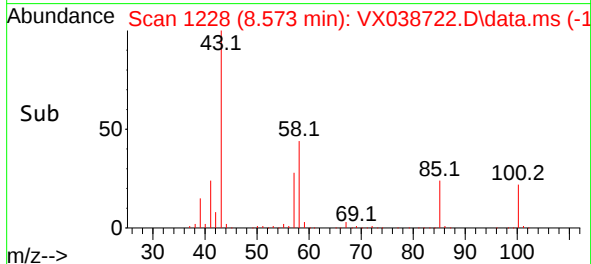
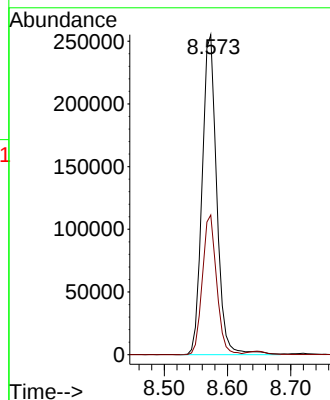
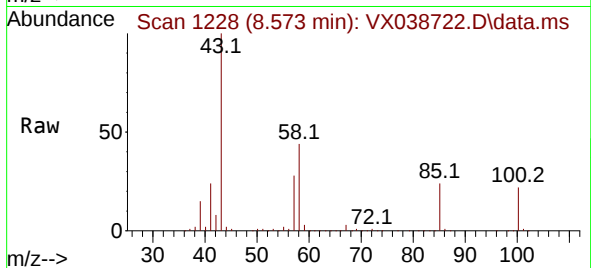
58 42.6 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#52

Toluene

Concen: 19.435 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038722.D

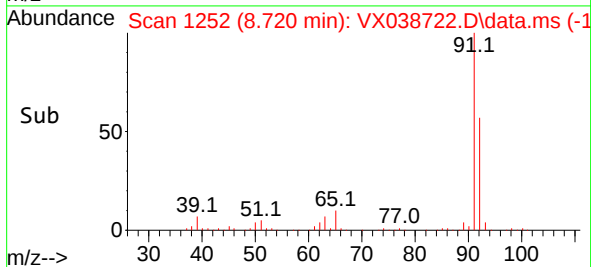
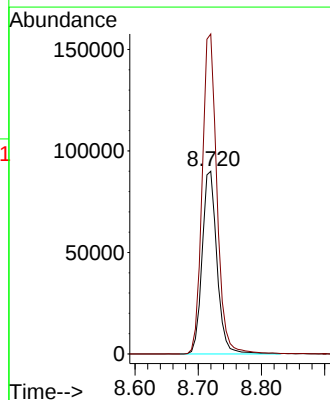
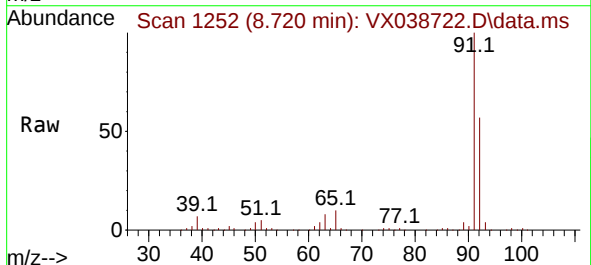
Acq: 10 Nov 2023 12:43

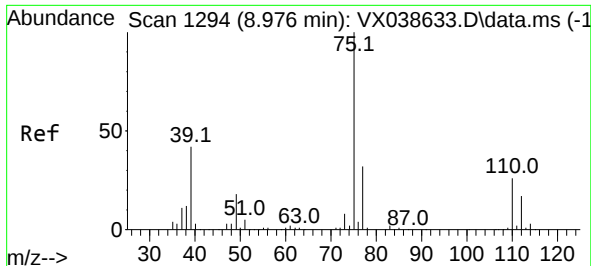
Tgt Ion: 92 Resp: 147064

Ion Ratio Lower Upper

92 100

91 174.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.363 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 75 Resp: 8210

Ion Ratio Lower Upper

75 100

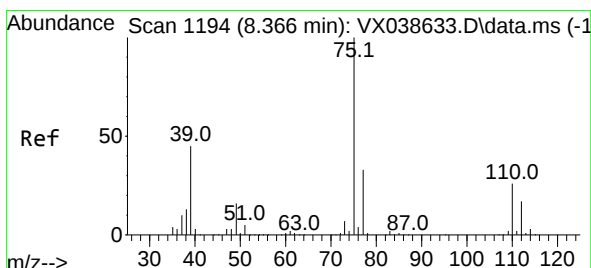
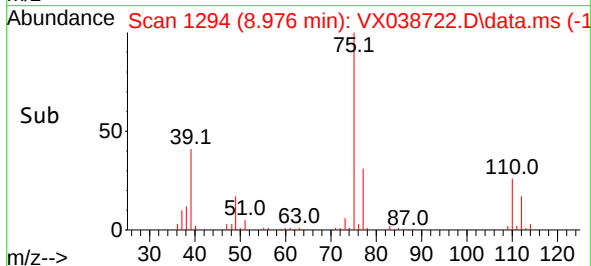
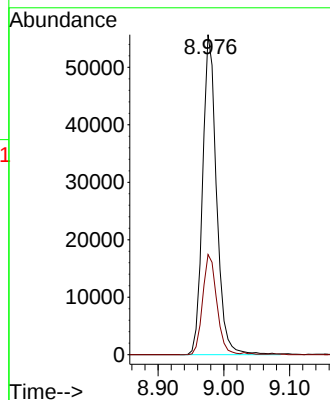
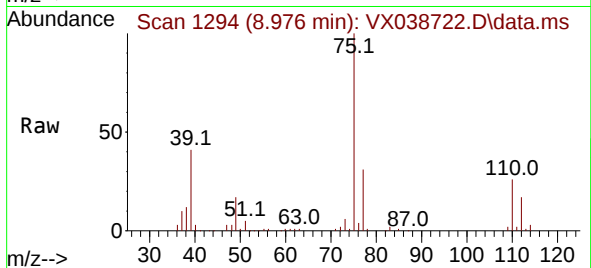
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#54

cis-1,3-Dichloropropene

Concen: 18.854 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

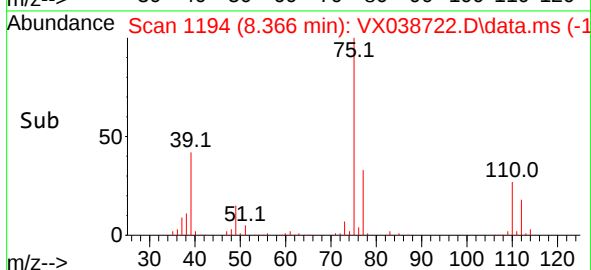
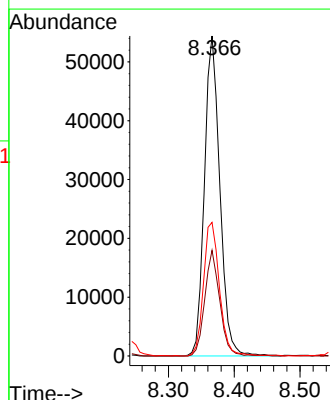
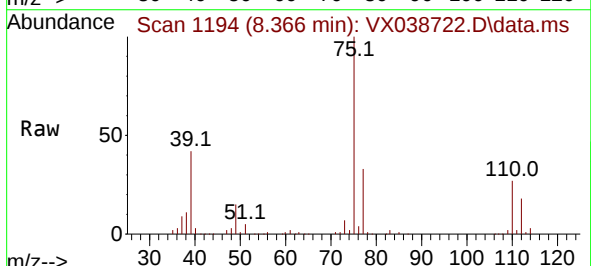
Tgt Ion: 75 Resp: 88992

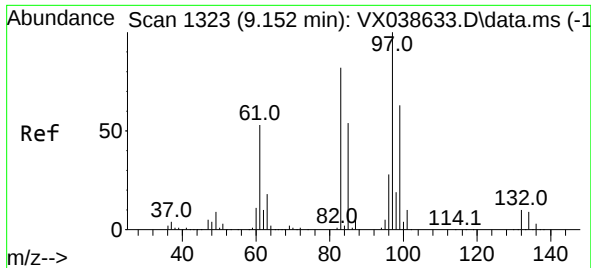
Ion Ratio Lower Upper

75 100

77 33.0 25.3 37.9

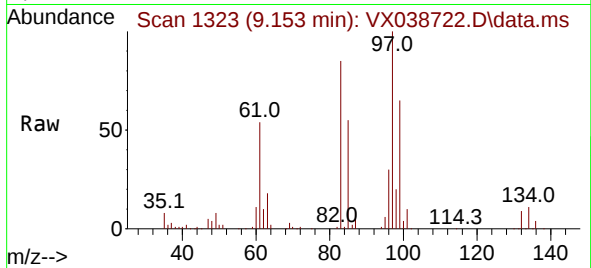
39 41.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.182 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

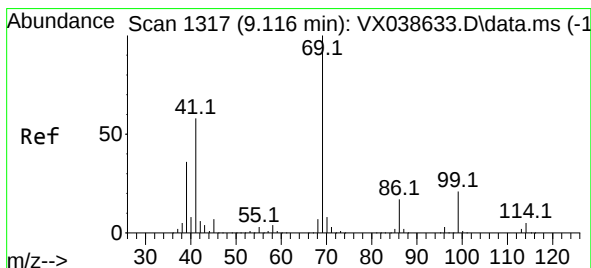
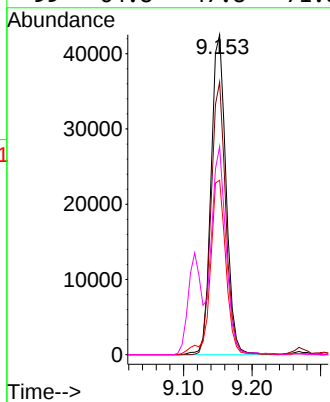
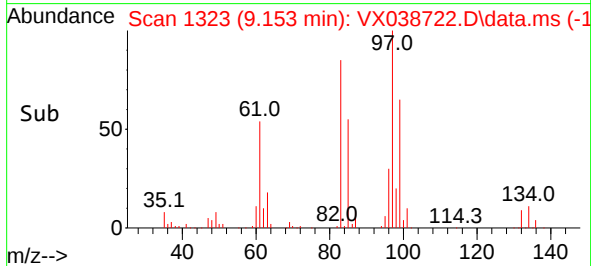
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



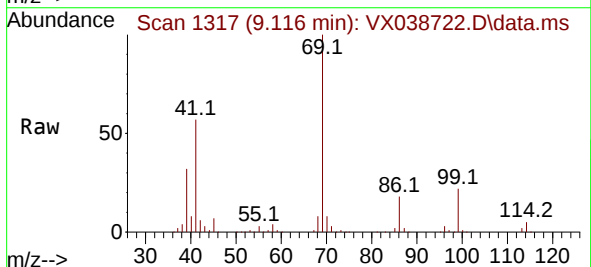
Tgt Ion: 97 Resp: 64799
Ion Ratio Lower Upper
97 100
83 85.2 65.8 98.8
85 54.5 41.6 62.4
99 64.8 47.8 71.8

Manual Integrations
APPROVED

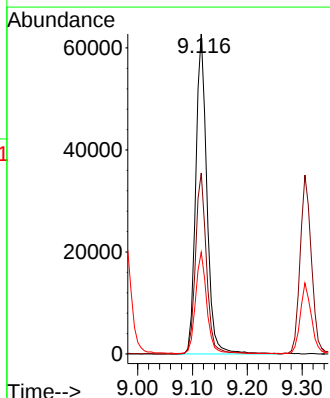
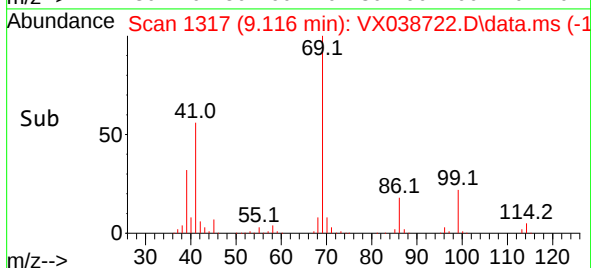
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

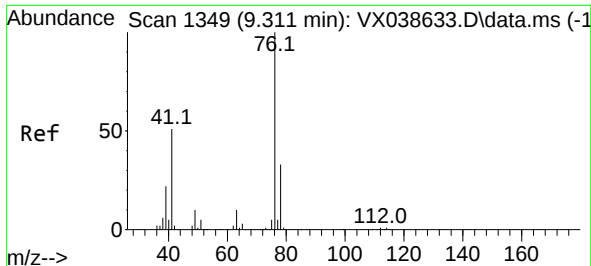


#56
Ethyl methacrylate
Concen: 19.805 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43



Tgt Ion: 69 Resp: 88966
Ion Ratio Lower Upper
69 100
41 55.5 56.8 85.2#
39 31.9 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 19.702 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.006 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 76 Resp: 9852

Ion Ratio Lower Upper

76 100

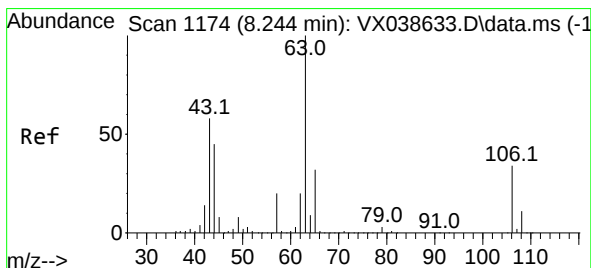
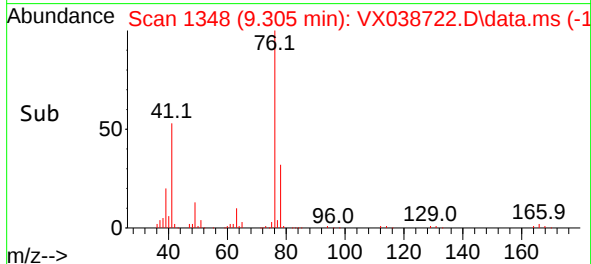
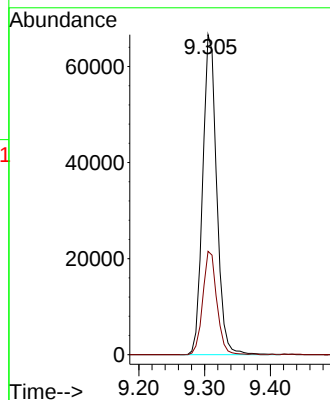
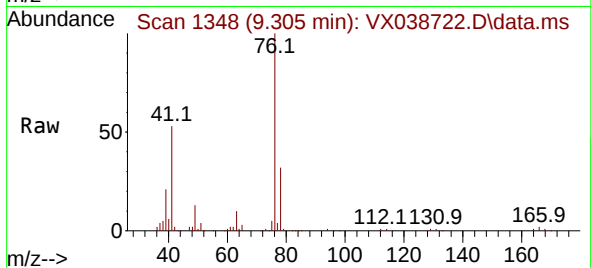
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.806 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038722.D

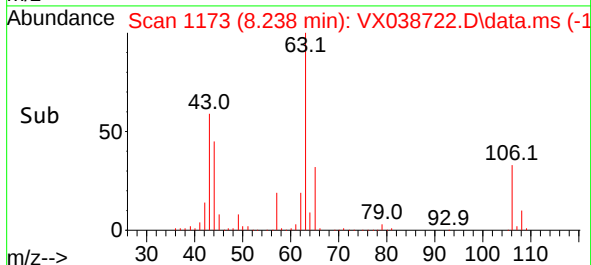
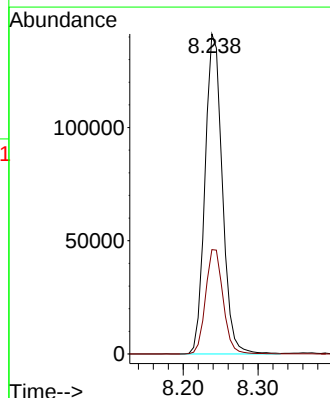
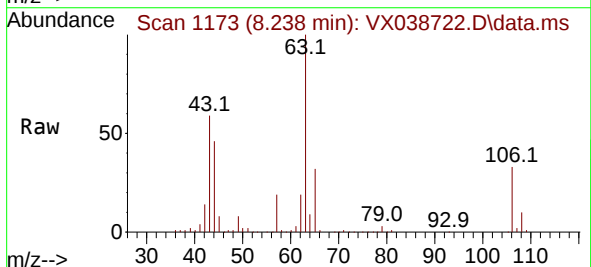
Acq: 10 Nov 2023 12:43

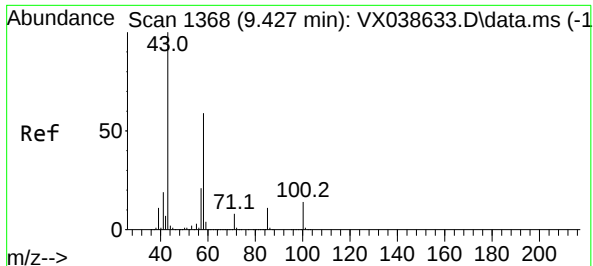
Tgt Ion: 63 Resp: 227058

Ion Ratio Lower Upper

63 100

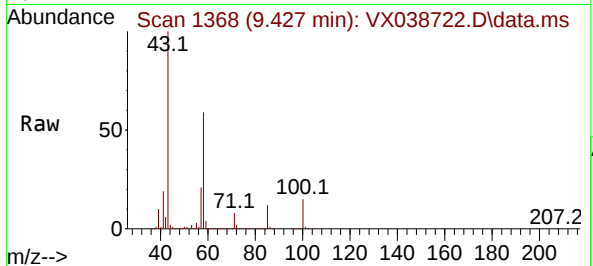
106 33.1 22.5 33.7





#59
2-Hexanone
Concen: 98.619 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

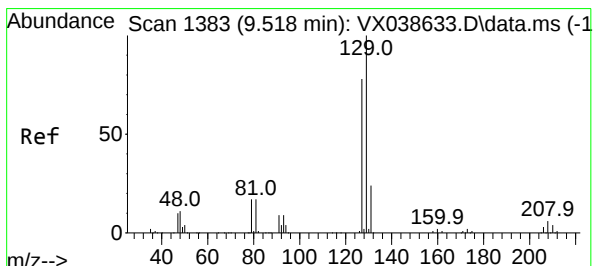
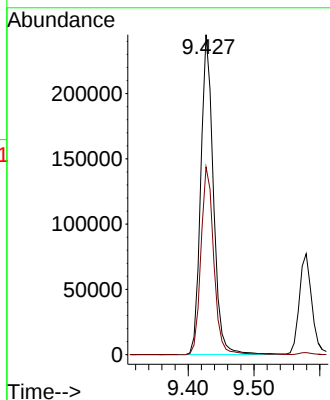
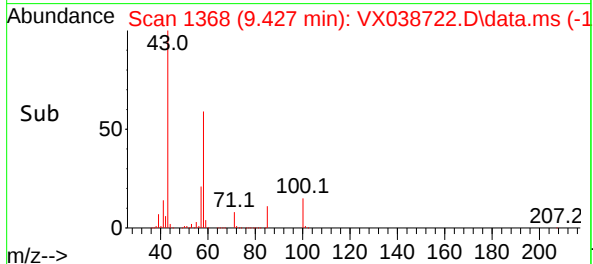
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 43 Resp: 327270
Ion Ratio Lower Upper
43 100
58 59.9 26.2 78.5

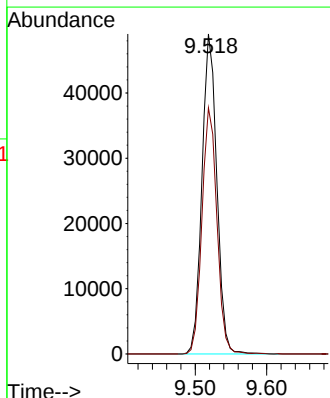
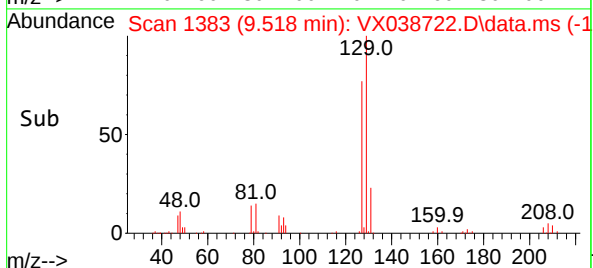
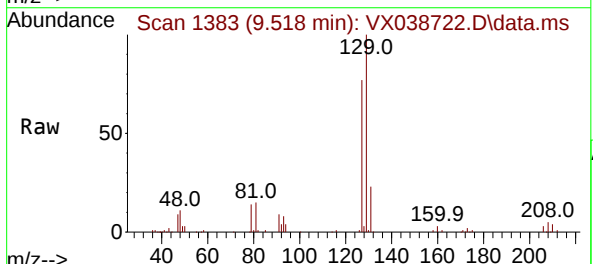
Manual Integrations
APPROVED

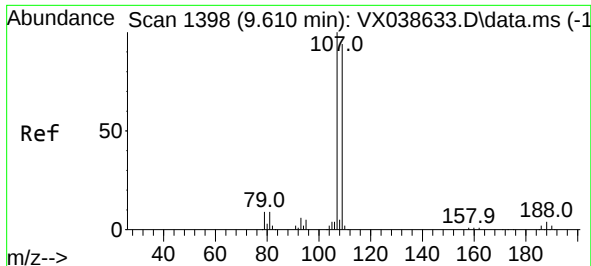
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#60
Dibromochloromethane
Concen: 19.633 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

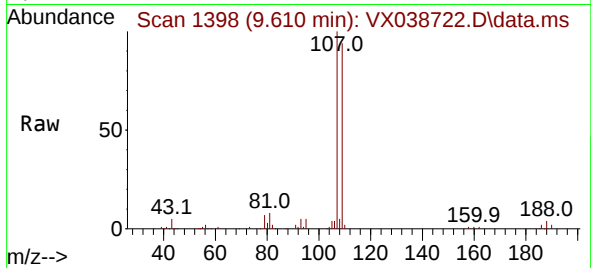
Tgt Ion:129 Resp: 70759
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.985 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

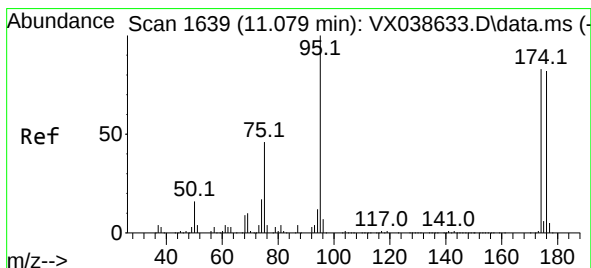
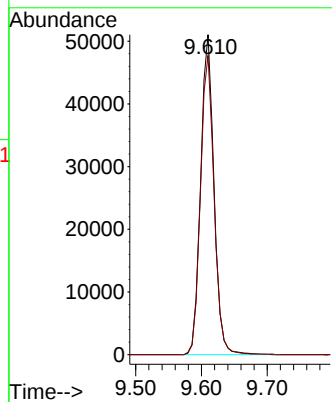
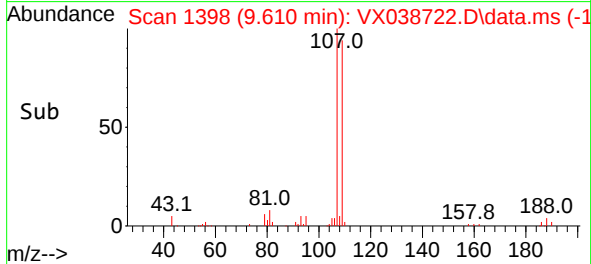
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion:107 Resp: 72112
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

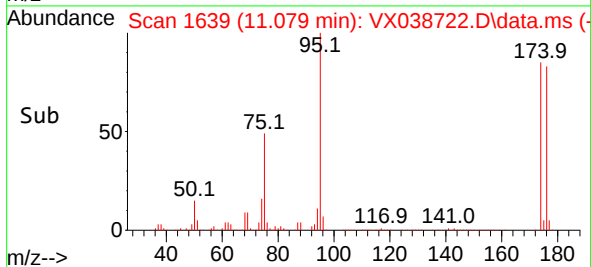
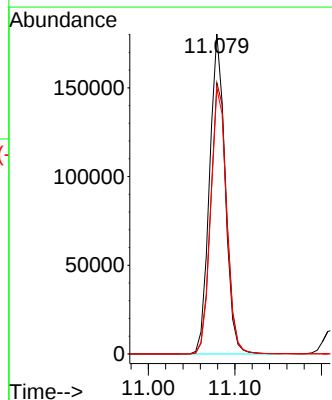
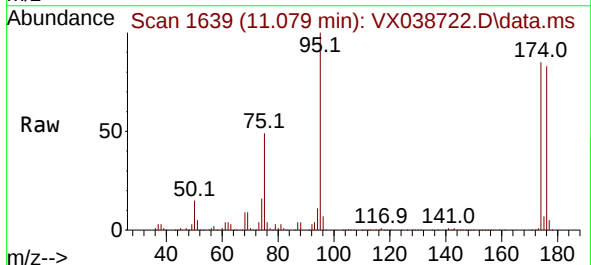
Manual Integrations
APPROVED

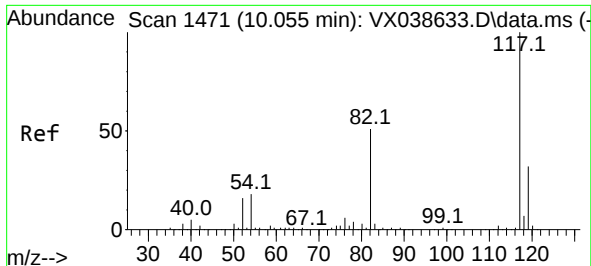
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#62
4-Bromofluorobenzene
Concen: 50.280 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

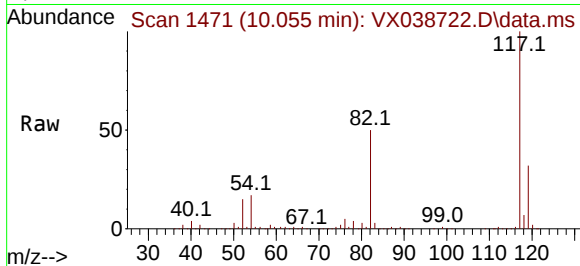
Tgt Ion: 95 Resp: 225214
Ion Ratio Lower Upper
95 100
174 87.4 0.0 135.6
176 84.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

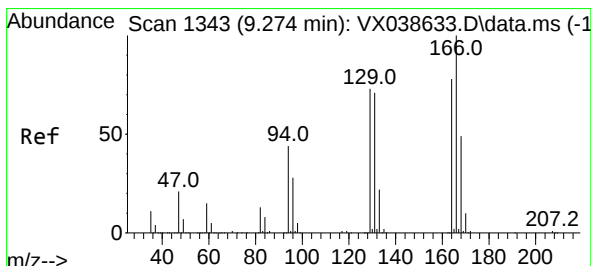
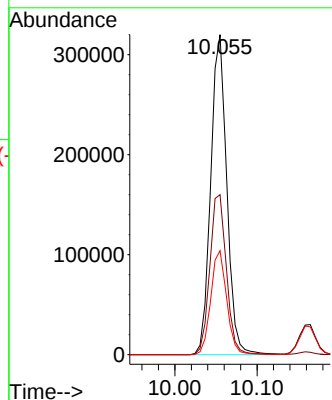
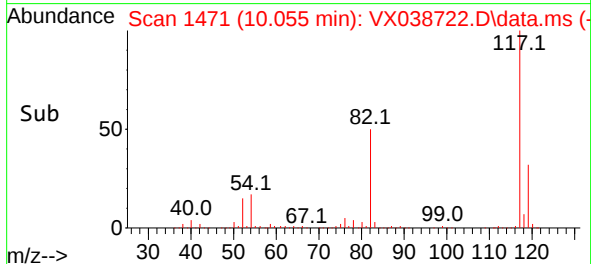
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion:117 Resp: 43473
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 32.5 25.5 38.3

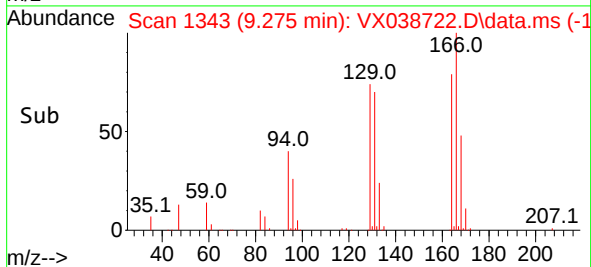
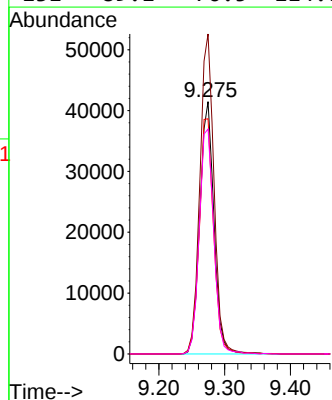
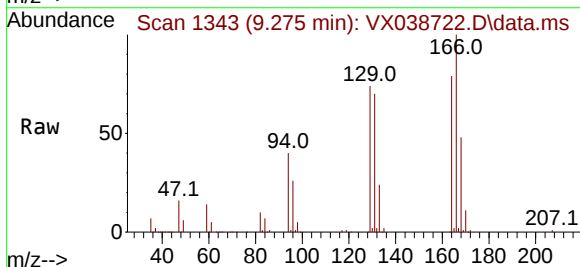
Manual Integrations
APPROVED

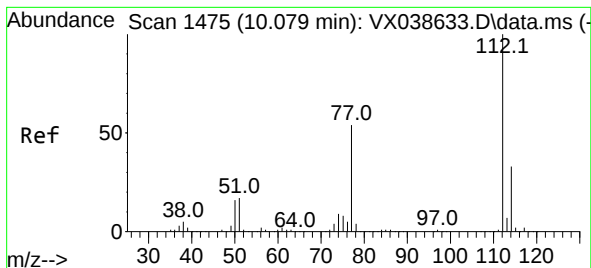
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#64
Tetrachloroethene
Concen: 18.996 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

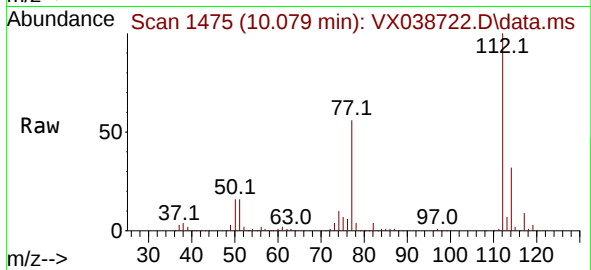
Tgt Ion:164 Resp: 61814
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 93.2 80.4 120.6
131 89.1 76.5 114.7





#65
Chlorobenzene
Concen: 19.336 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

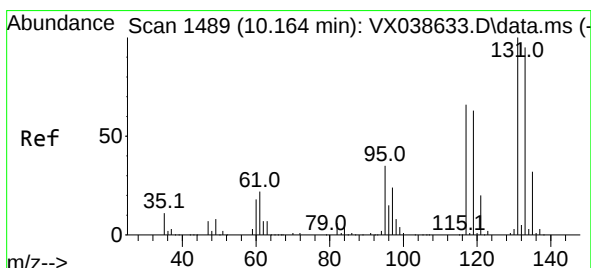
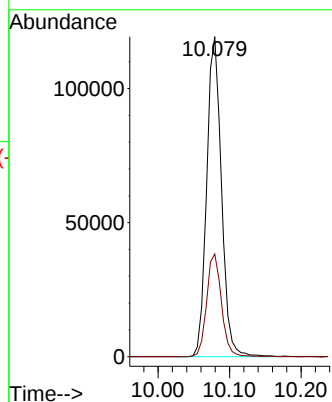
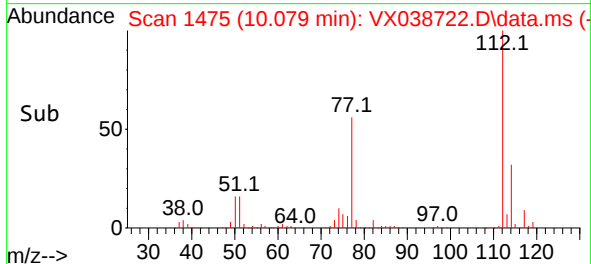
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



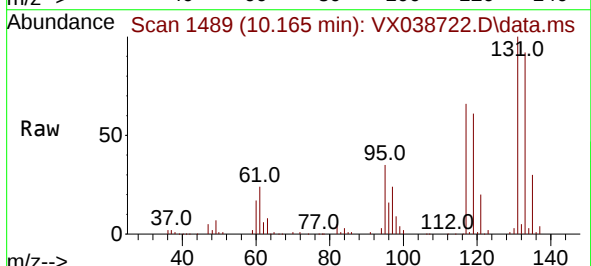
Tgt Ion:112 Resp: 171119
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

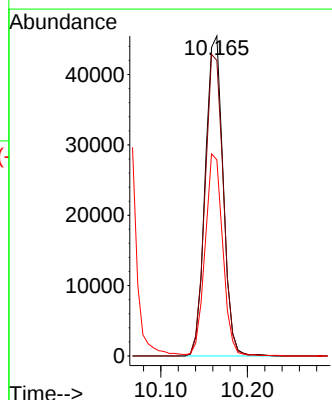
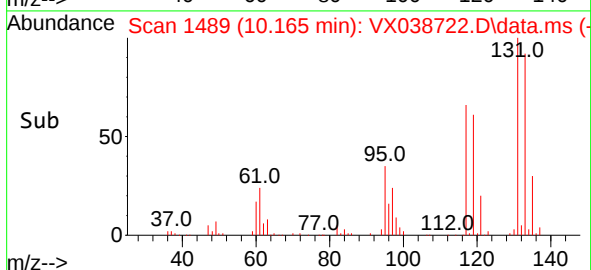
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

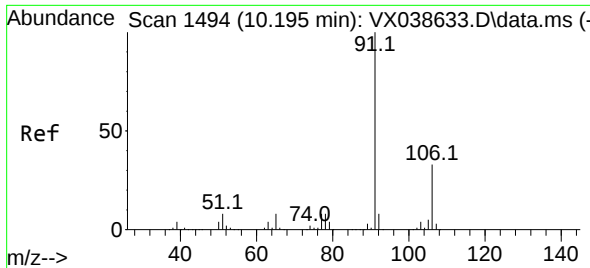


#66
1,1,1,2-Tetrachloroethane
Concen: 19.523 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43



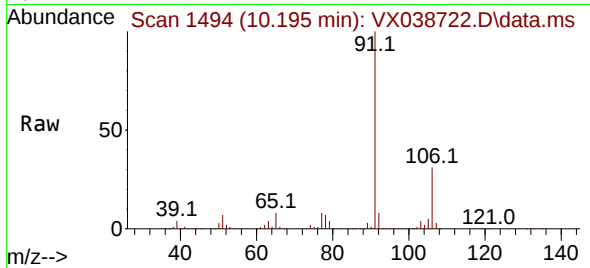
Tgt Ion:131 Resp: 64950
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 62.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.259 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

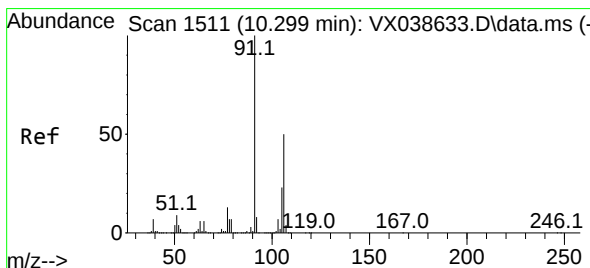
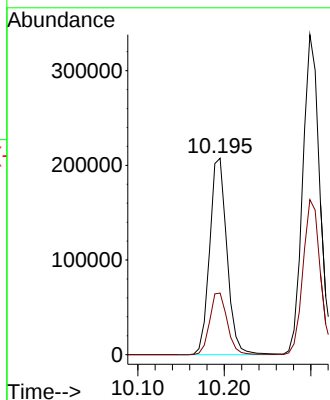
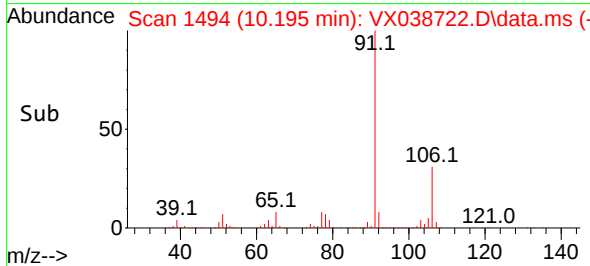
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



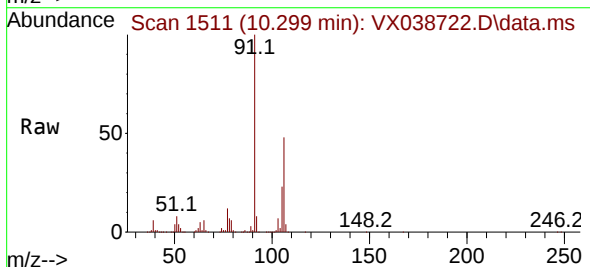
Tgt Ion: 91 Resp: 288298
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
APPROVED

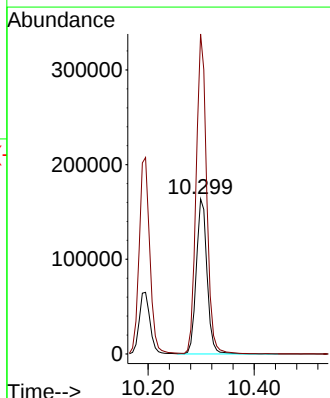
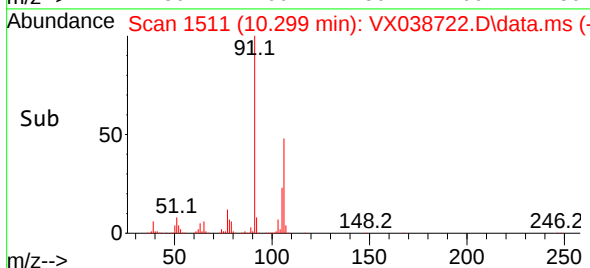
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

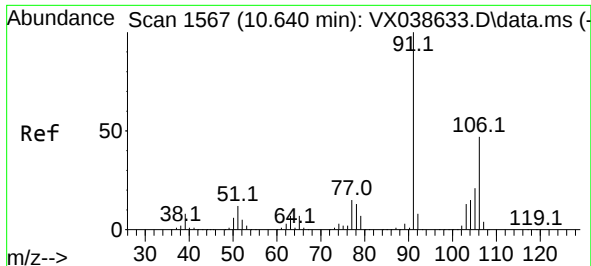


#68
m/p-Xylenes
Concen: 38.748 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43



Tgt Ion:106 Resp: 230213
Ion Ratio Lower Upper
106 100
91 202.0 165.5 248.3





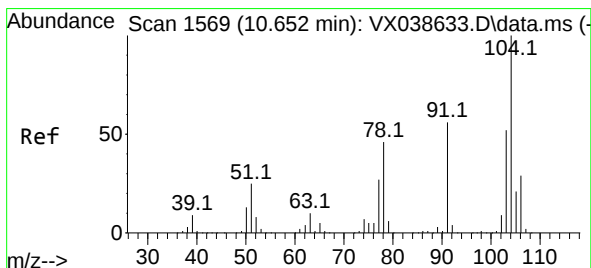
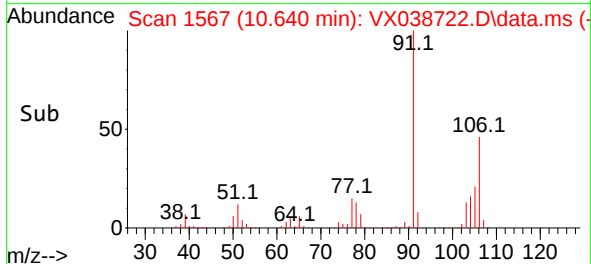
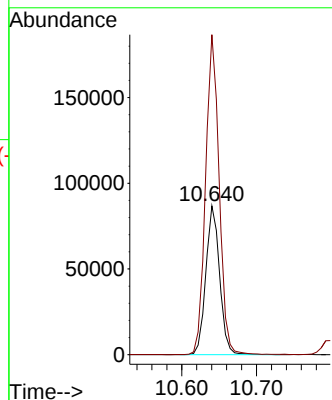
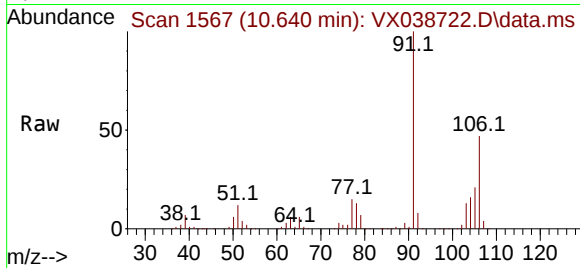
#69
o-Xylene
Concen: 19.200 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion:106 Resp: 11093
Ion Ratio Lower Upper
106 100
91 212.4 108.9 326.8

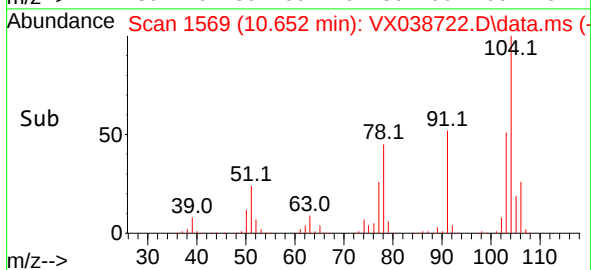
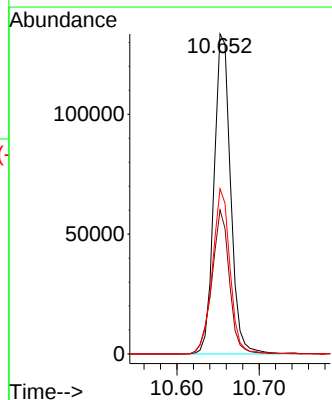
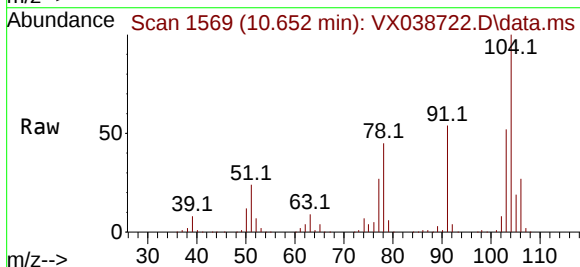
Manual Integrations
APPROVED

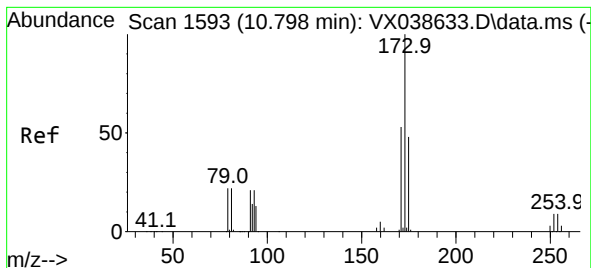
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#70
Styrene
Concen: 19.569 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion:104 Resp: 186603
Ion Ratio Lower Upper
104 100
78 47.7 43.6 65.4
103 55.1 43.6 65.4





#71

Bromoform

Concen: 19.013 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

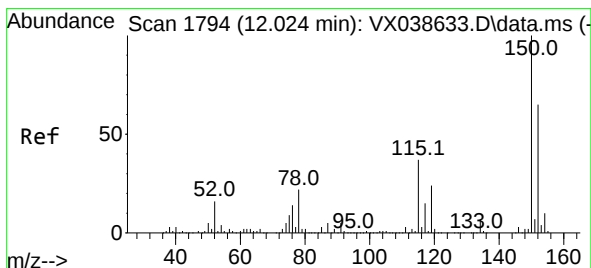
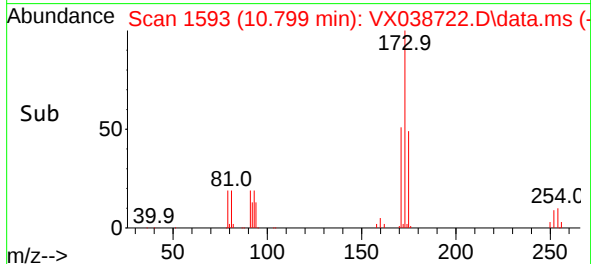
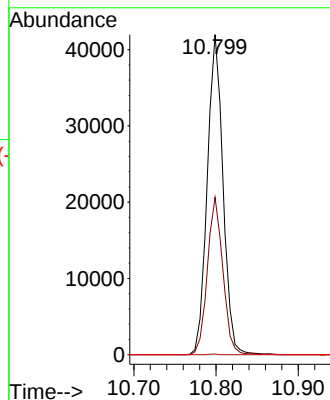
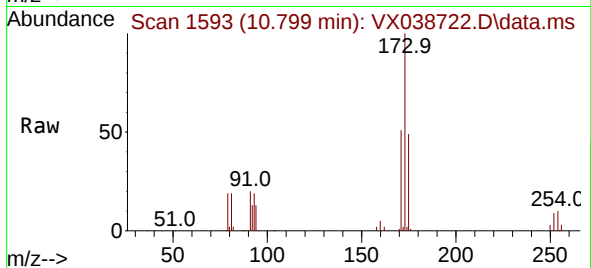
Tgt Ion:173 Resp: 55829
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.1 72.4
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

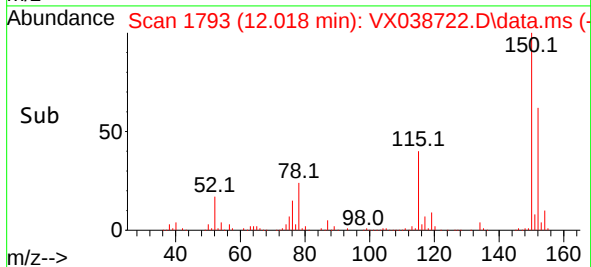
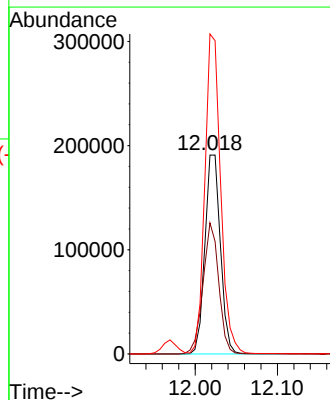
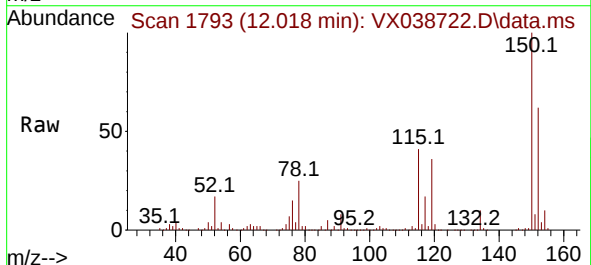
RT: 12.018 min Scan# 1793

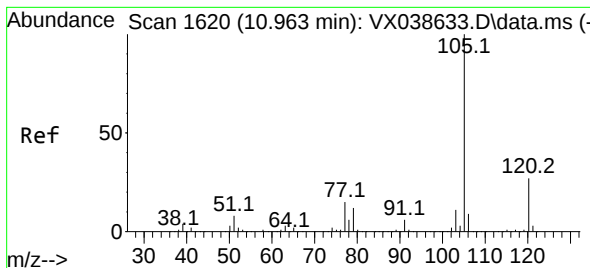
Delta R.T. -0.006 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Tgt Ion:152 Resp: 250485
 Ion Ratio Lower Upper
 152 100
 115 66.7 43.3 129.9
 150 163.5 0.0 345.0





#73

Isopropylbenzene

Concen: 19.309 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion:105 Resp: 296724

Ion Ratio Lower Upper

105 100

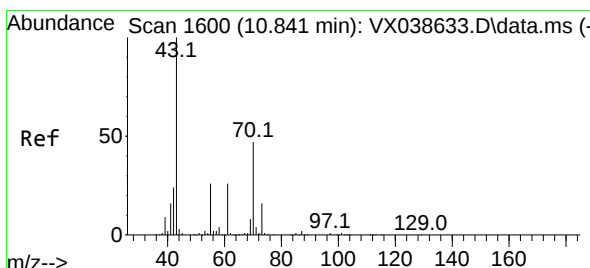
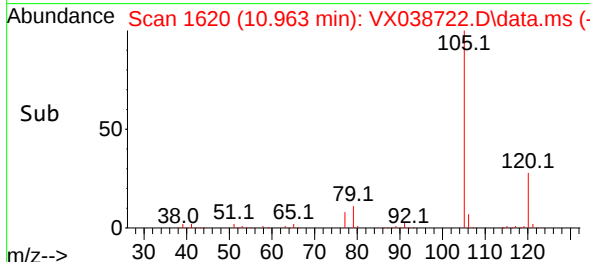
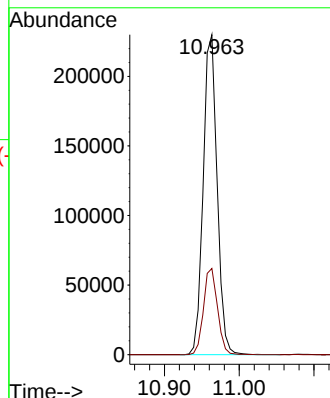
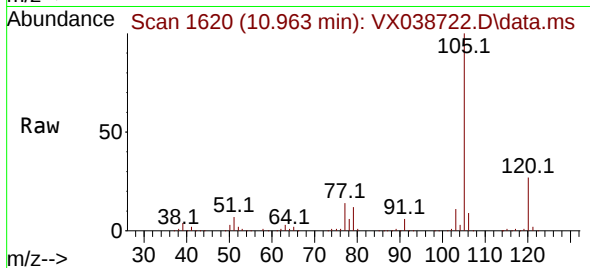
120 27.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#74

N-ethyl acetate

Concen: 18.433 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Tgt Ion: 43 Resp: 98423

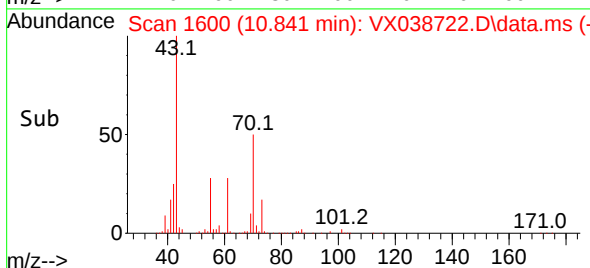
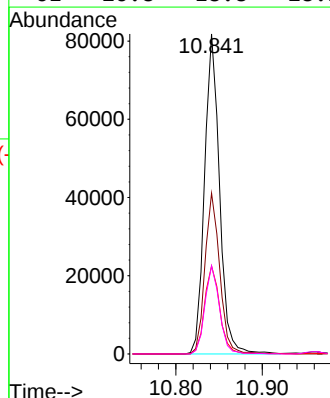
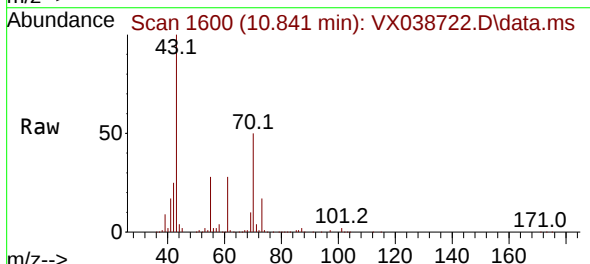
Ion Ratio Lower Upper

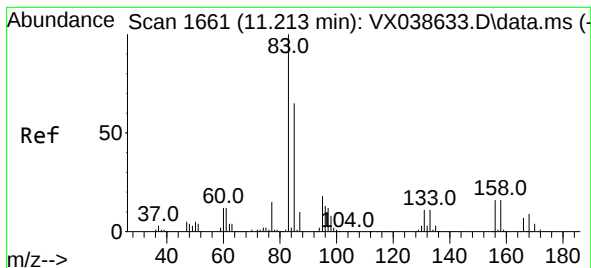
43 100

70 49.7 32.9 49.3#

55 27.9 19.3 28.9

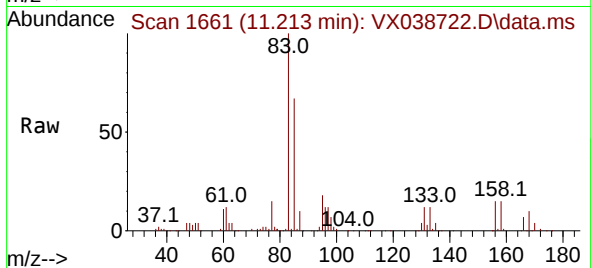
61 26.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.327 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

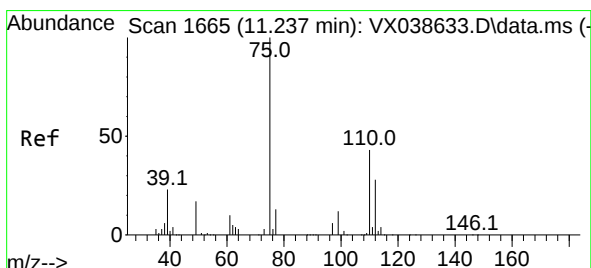
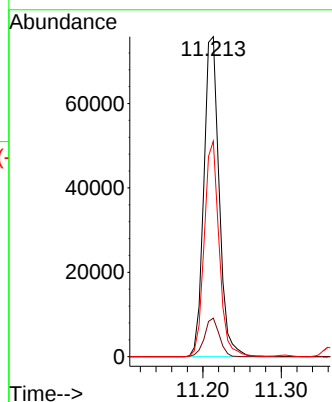
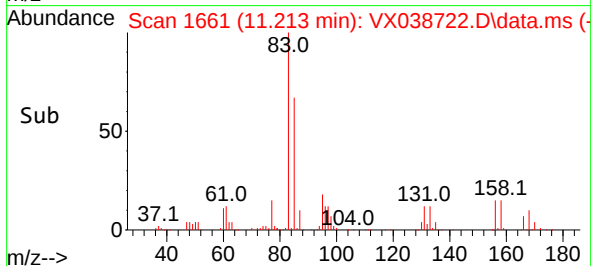
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



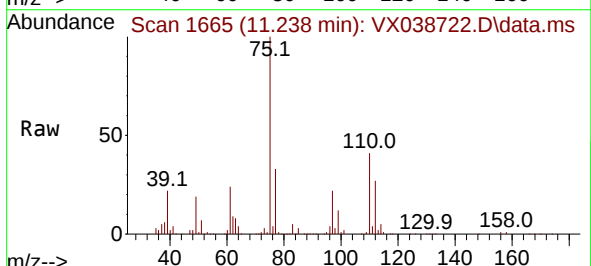
Tgt Ion: 83 Resp: 102678
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 65.7 32.0 96.2

Manual Integrations
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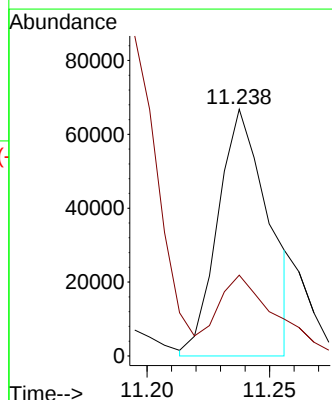
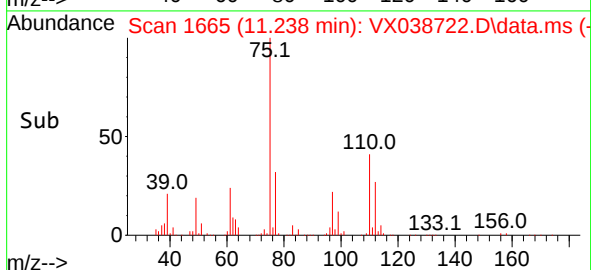
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

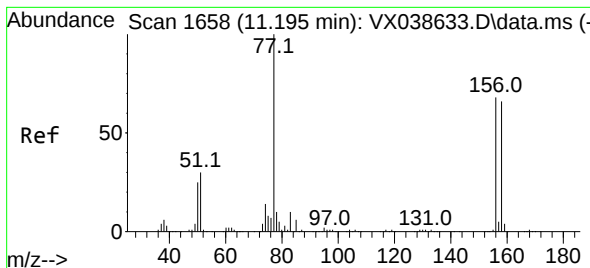


#76
1,2,3-Trichloropropane
Concen: 19.320 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43



Tgt Ion: 75 Resp: 95843
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5





#77

Bromobenzene

Concen: 19.229 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

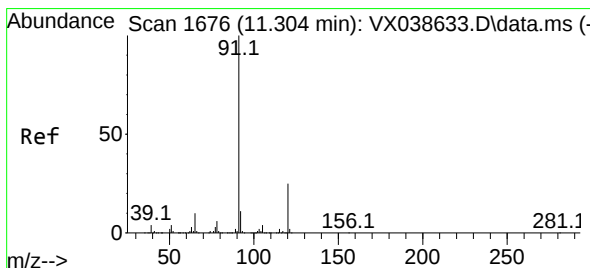
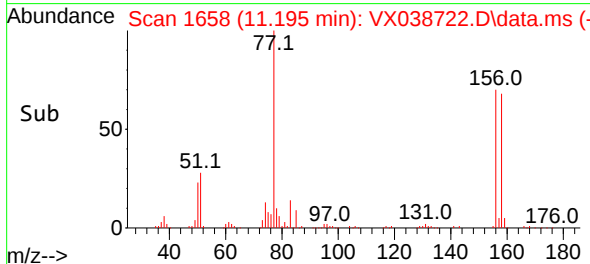
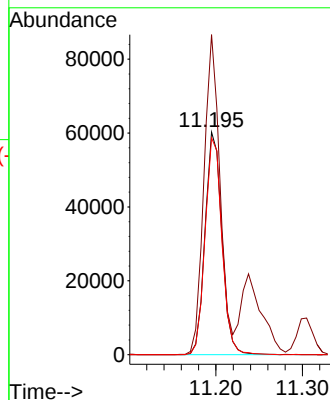
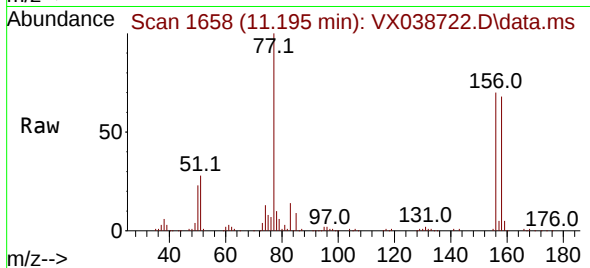
Tgt Ion:	156	Resp:	8109
Ion Ratio	Lower	Upper	
156	100		
77	137.2	88.4	265.3
158	98.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#78

n-propylbenzene

Concen: 19.293 ug/l

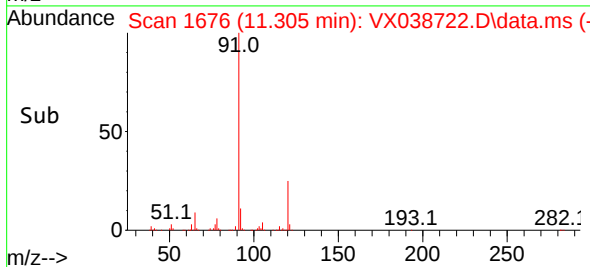
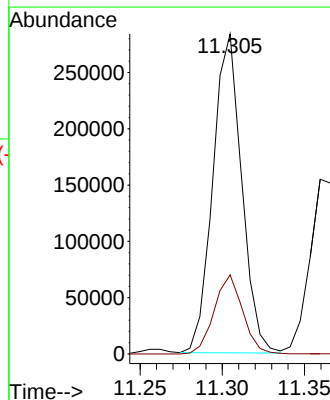
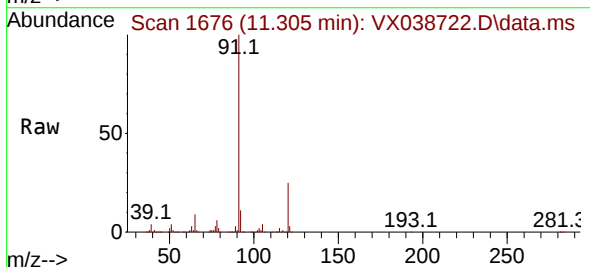
RT: 11.305 min Scan# 1676

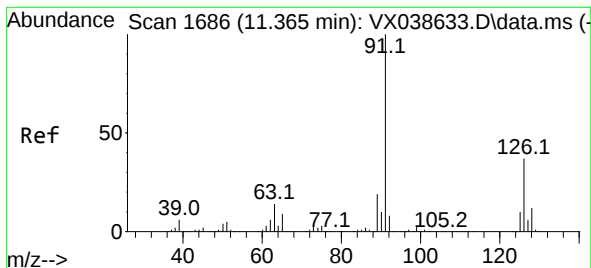
Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Tgt Ion:	91	Resp:	345009
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.242 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion: 91 Resp: 206010

Ion Ratio Lower Upper

91 100

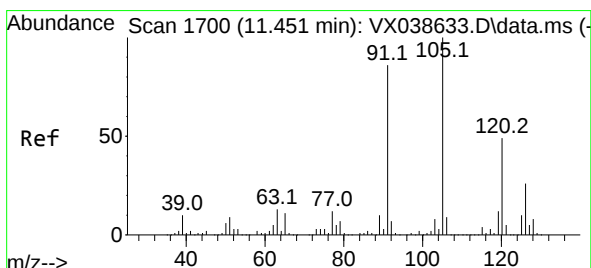
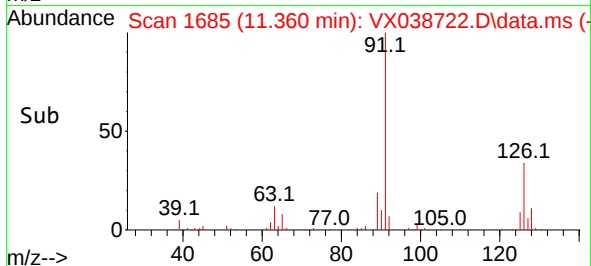
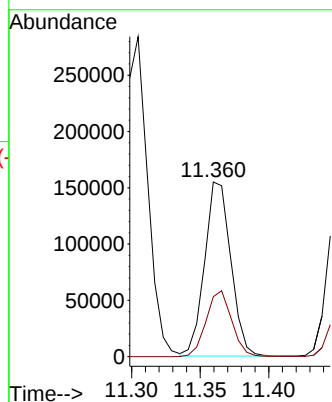
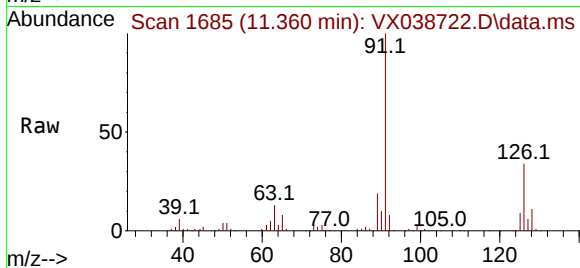
126 37.0 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.638 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038722.D

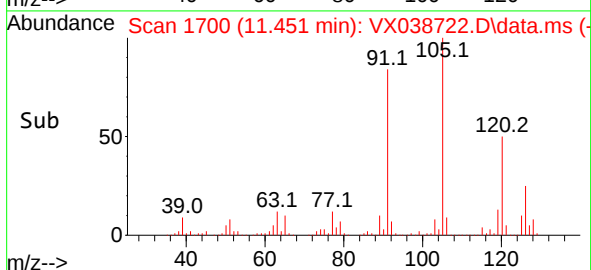
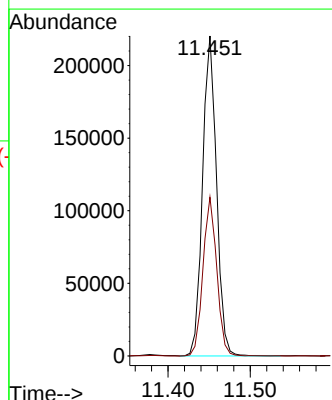
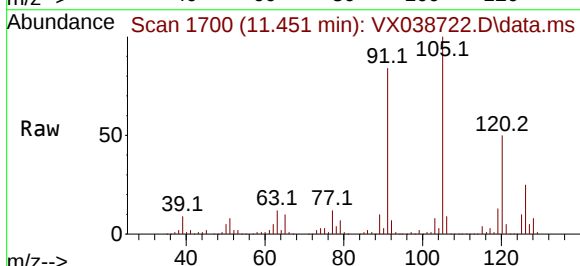
Acq: 10 Nov 2023 12:43

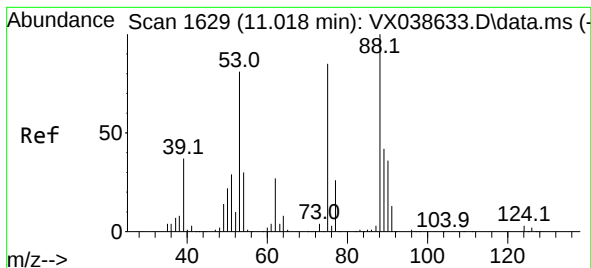
Tgt Ion:105 Resp: 259727

Ion Ratio Lower Upper

105 100

120 49.0 24.1 72.3





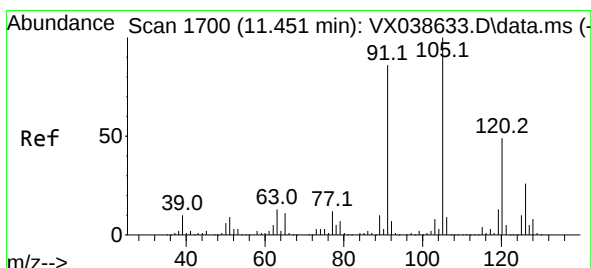
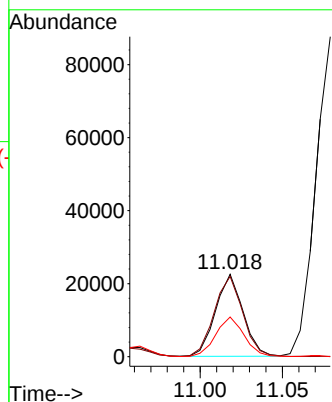
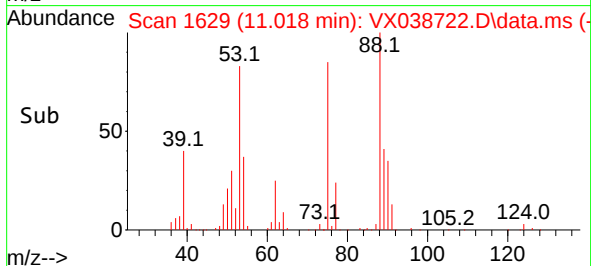
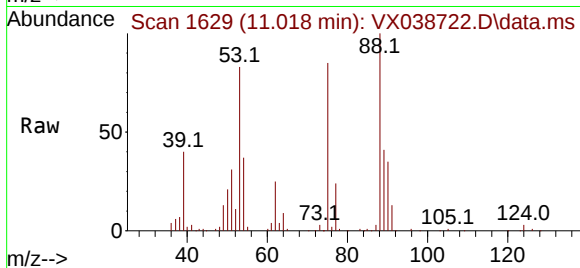
#81
trans-1,4-Dichloro-2-butene
Concen: 18.053 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01

Tgt Ion: 75 Resp: 26110
Ion Ratio Lower Upper
75 100
53 101.5 90.5 135.7
89 49.6 36.9 55.3

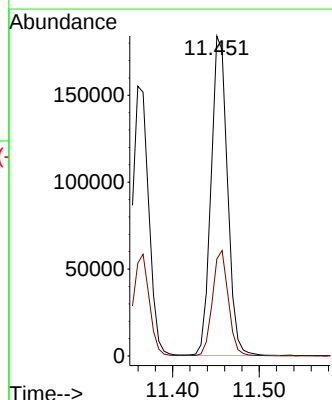
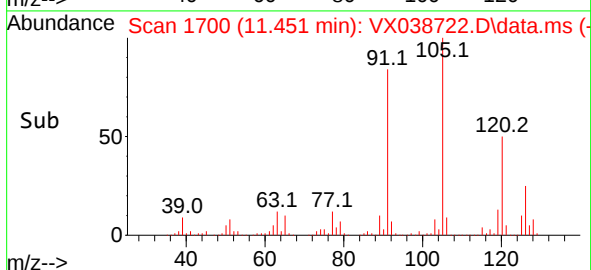
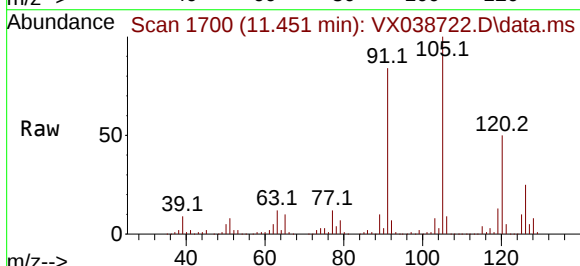
Manual Integrations
APPROVED

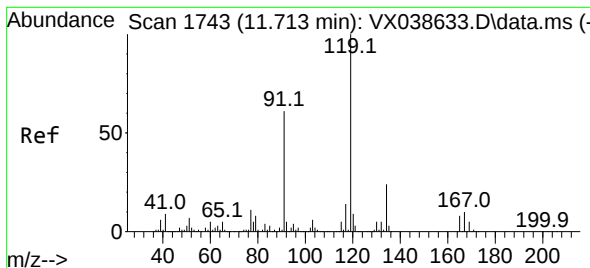
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#82
4-Chlorotoluene
Concen: 19.362 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion: 91 Resp: 242174
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.332 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

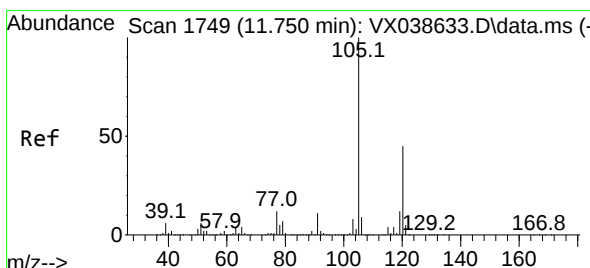
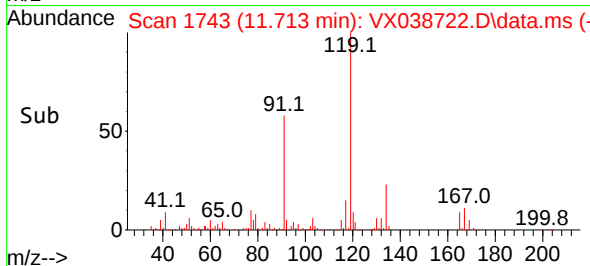
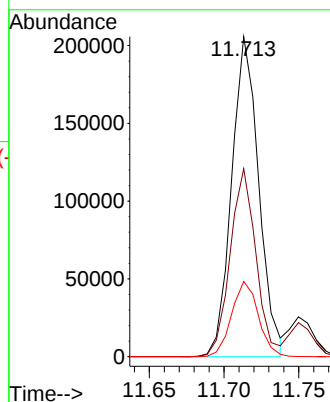
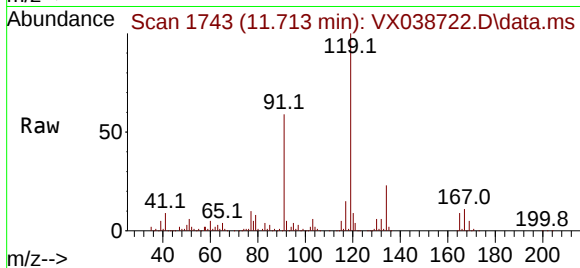
Tgt Ion:119 Resp: 259073
 Ion Ratio Lower Upper
 119 100
 91 56.0 31.2 93.6
 134 23.3 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.551 ug/l

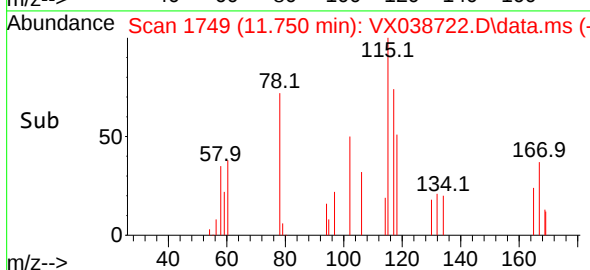
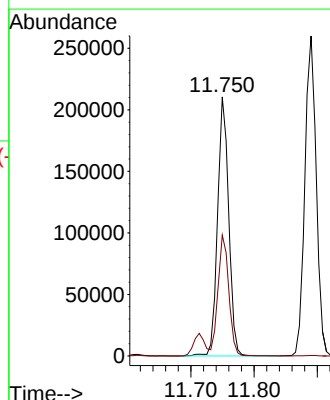
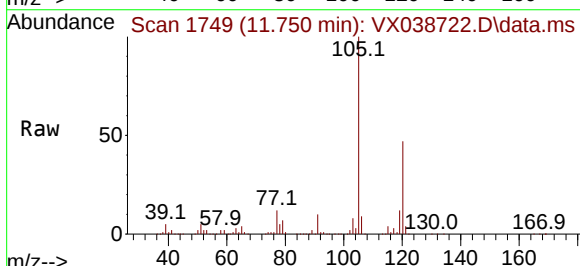
RT: 11.750 min Scan# 1749

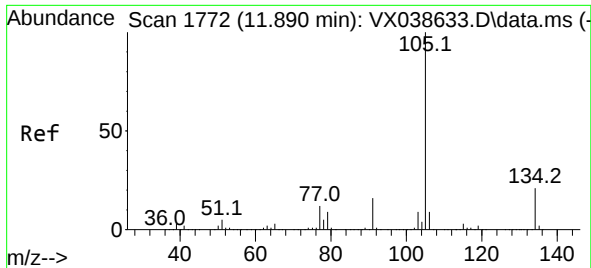
Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

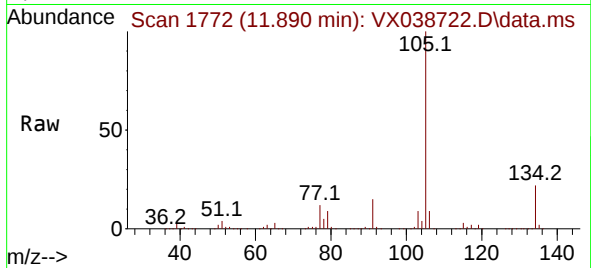
Tgt Ion:105 Resp: 256466
 Ion Ratio Lower Upper
 105 100
 120 45.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.224 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038722.D
 Acq: 10 Nov 2023 12:43

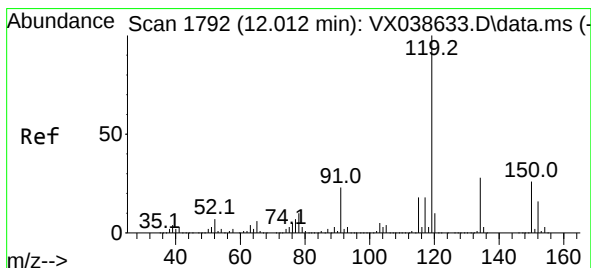
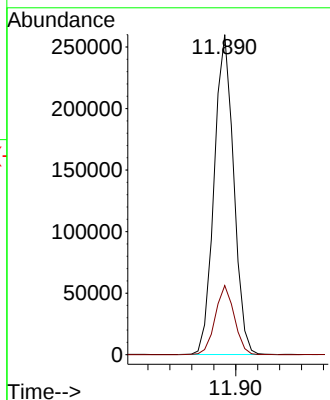
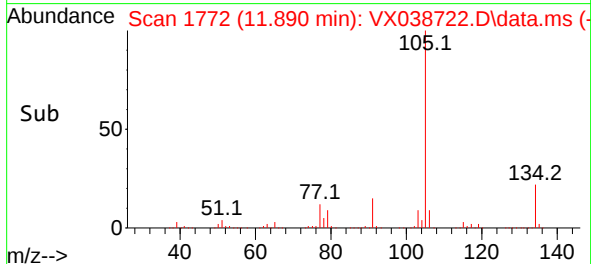
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD01



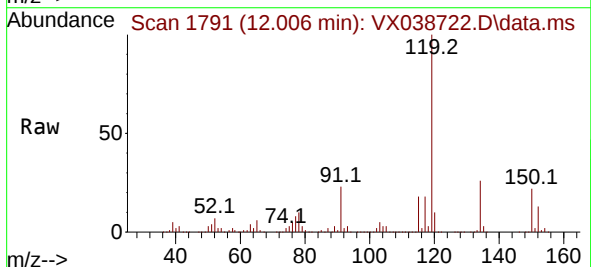
Tgt Ion:105 Resp: 321460
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.8 29.4

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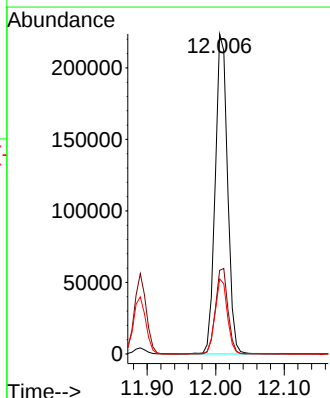
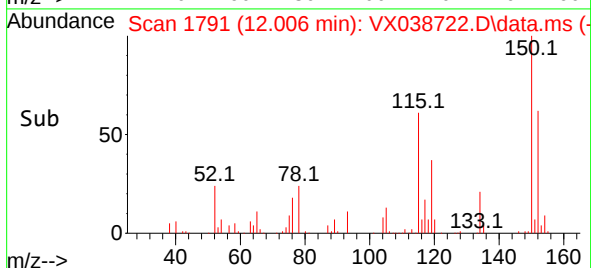
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

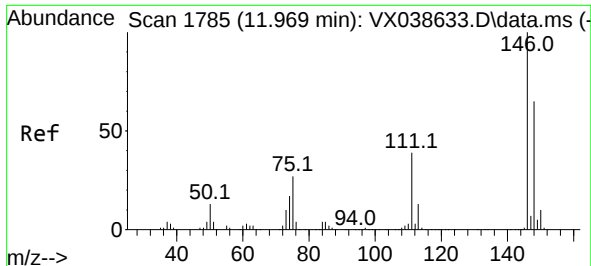


#86
 p-Isopropyltoluene
 Concen: 19.553 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038722.D
 Acq: 10 Nov 2023 12:43



Tgt Ion:119 Resp: 278539
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 23.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.216 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

Tgt Ion:146 Resp: 154949

Ion Ratio Lower Upper

146 100

111 38.9 22.1 66.1

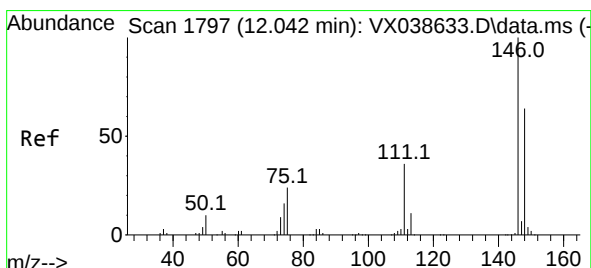
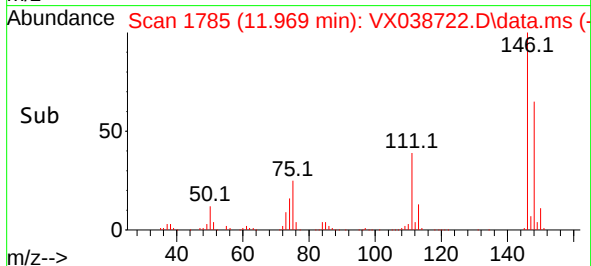
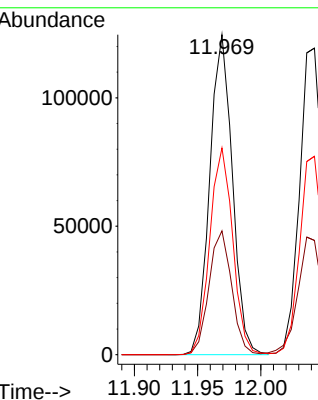
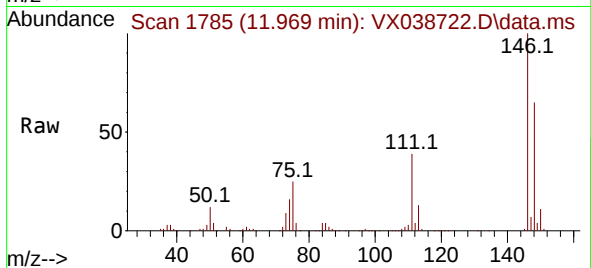
148 65.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#88

1,4-Dichlorobenzene

Concen: 18.827 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

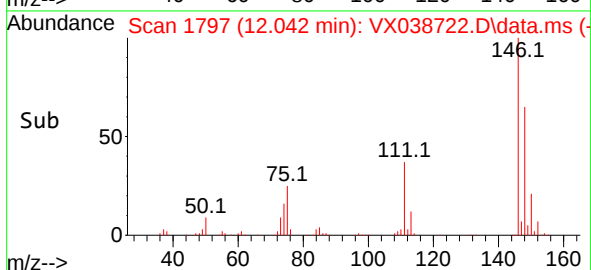
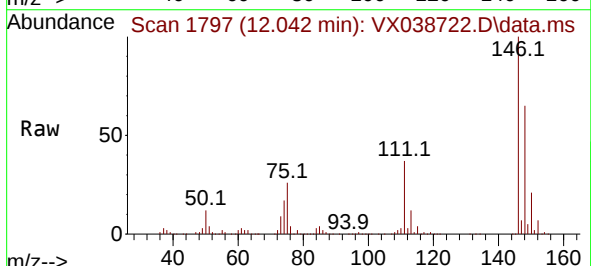
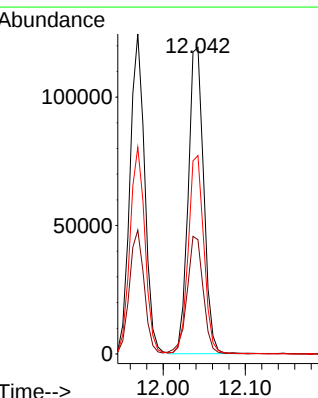
Tgt Ion:146 Resp: 156041

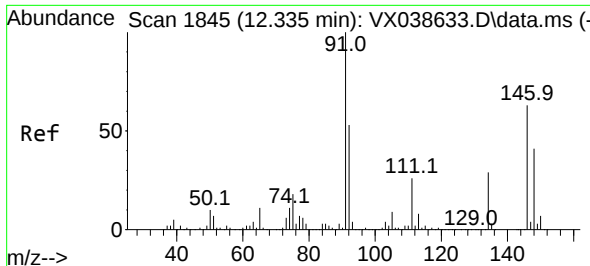
Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

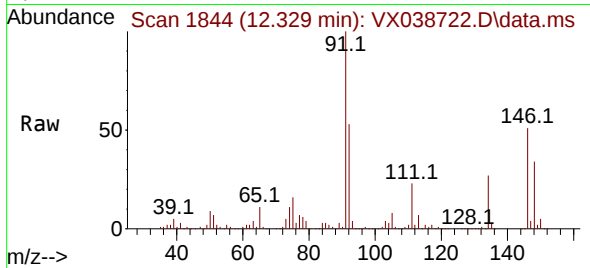
148 64.9 31.8 95.4





#89
n-Butylbenzene
Concen: 18.921 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

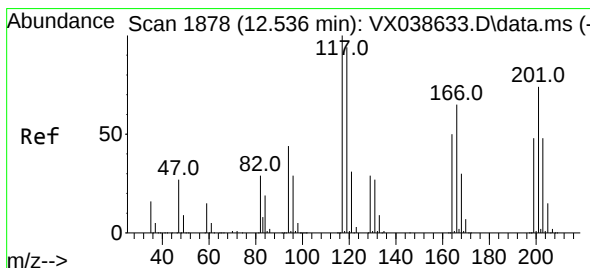
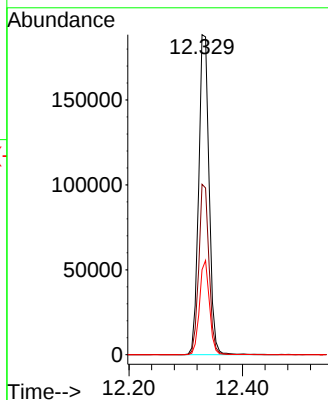
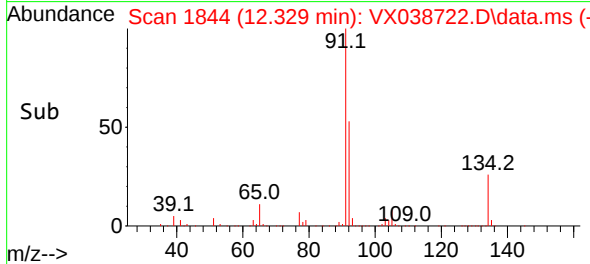
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion: 91 Resp: 23985
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 28.0 12.6 37.8

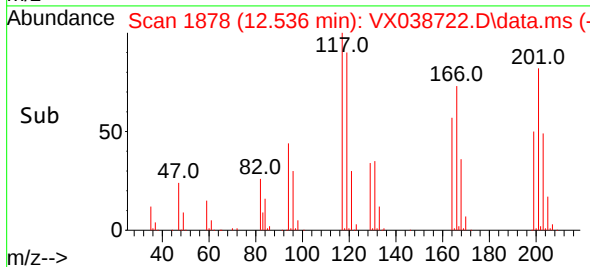
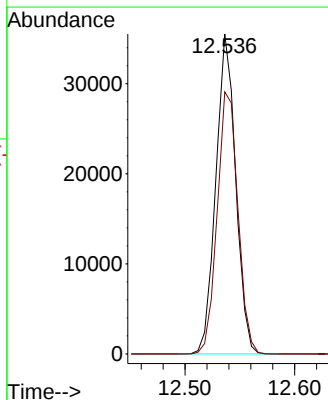
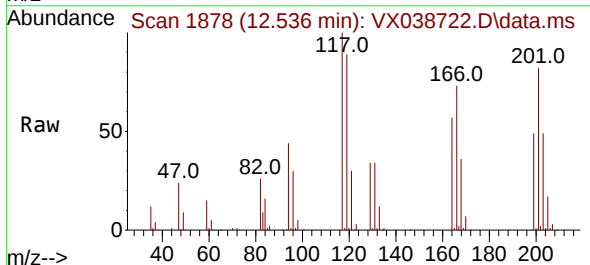
Manual Integrations
APPROVED

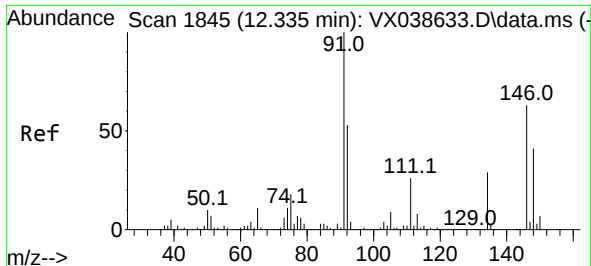
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#90
Hexachloroethane
Concen: 18.521 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

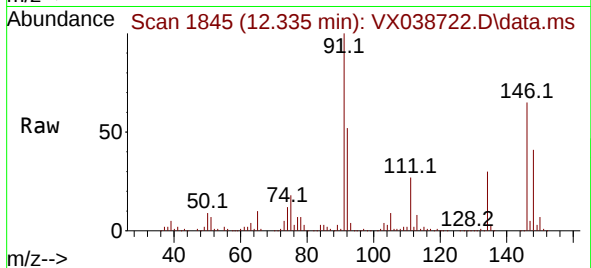
Tgt Ion:117 Resp: 44691
Ion Ratio Lower Upper
117 100
201 85.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.022 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

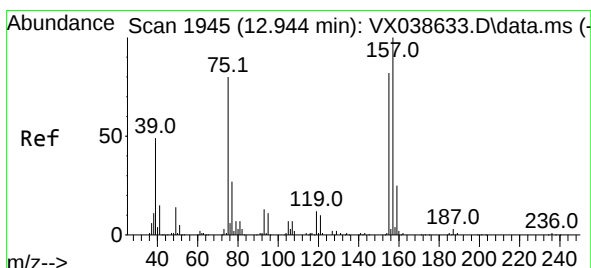
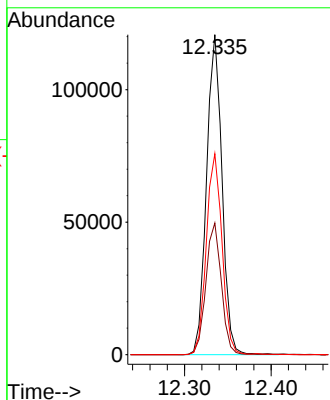
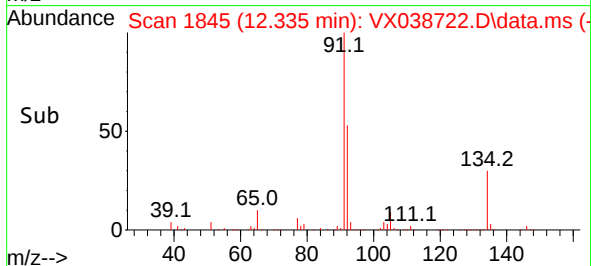
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



Tgt Ion:146 Resp: 14979
Ion Ratio Lower Upper
146 100
111 41.3 22.4 67.0
148 63.6 31.6 95.0

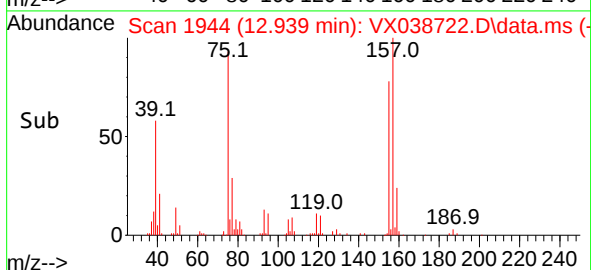
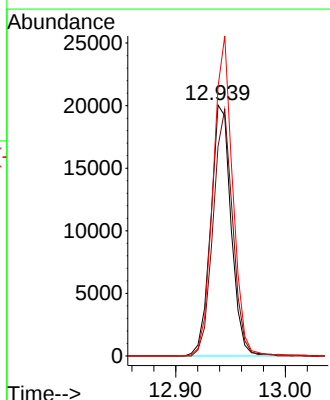
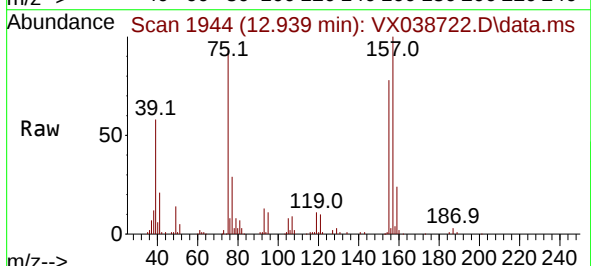
Manual Integrations
APPROVED

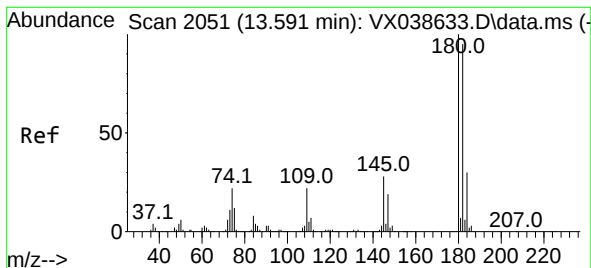
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.407 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

Tgt Ion: 75 Resp: 25913
Ion Ratio Lower Upper
75 100
155 94.4 36.1 108.5
157 122.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.304 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD01

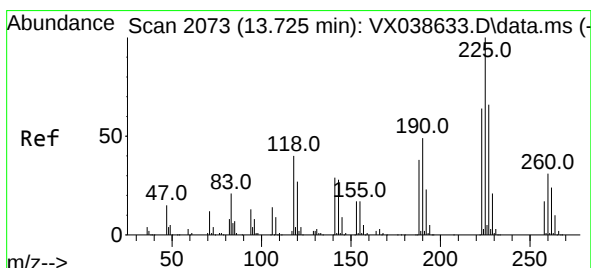
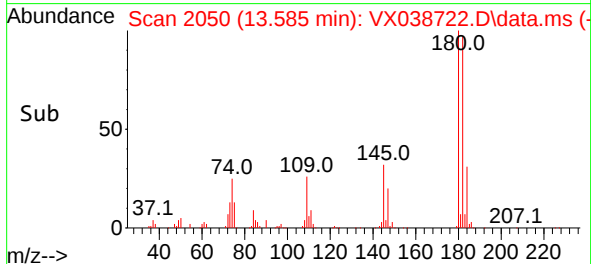
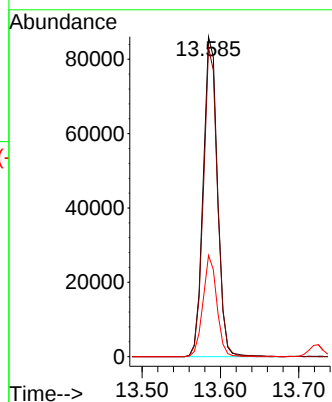
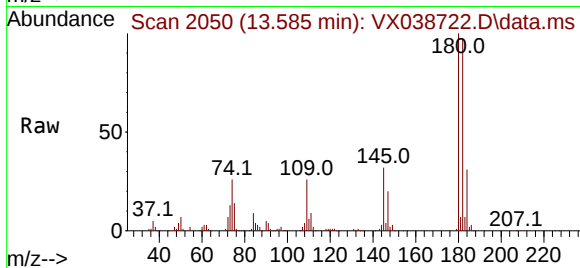
Tgt Ion:180	Resp: 10872
Ion Ratio	Lower Upper
180 100	
182 95.6	48.3 144.8
145 30.7	18.0 54.0

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 19.053 ug/l

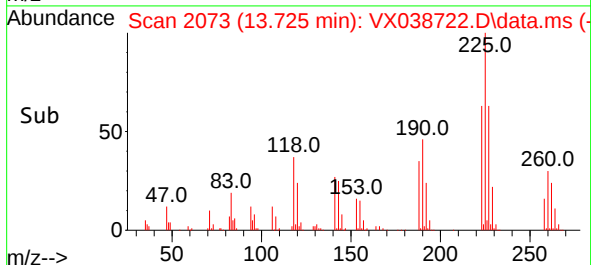
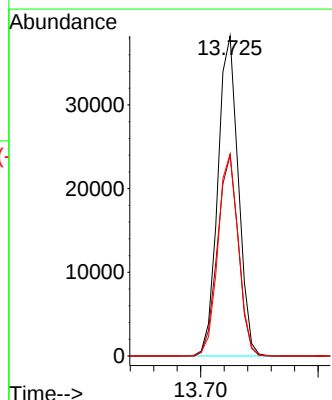
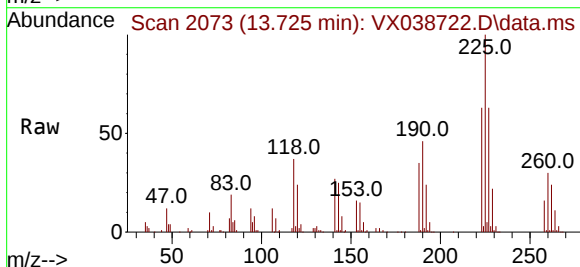
RT: 13.725 min Scan# 2073

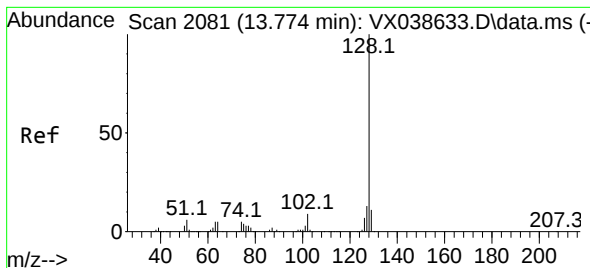
Delta R.T. 0.000 min

Lab File: VX038722.D

Acq: 10 Nov 2023 12:43

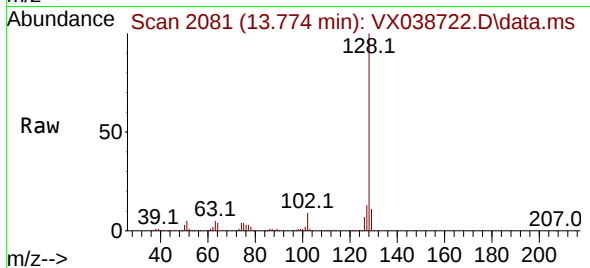
Tgt Ion:225	Resp: 46307
Ion Ratio	Lower Upper
225 100	
223 63.5	31.1 93.2
227 63.0	32.5 97.5





#95
Naphthalene
Concen: 19.776 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43

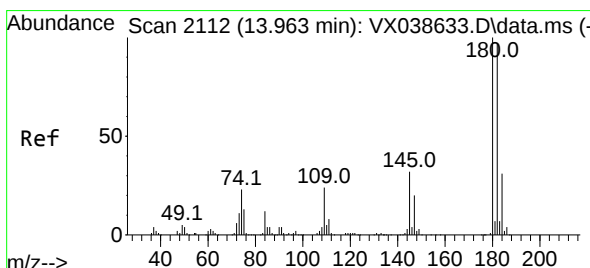
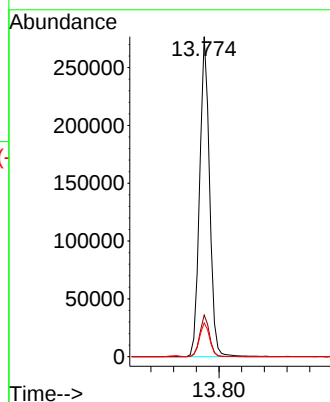
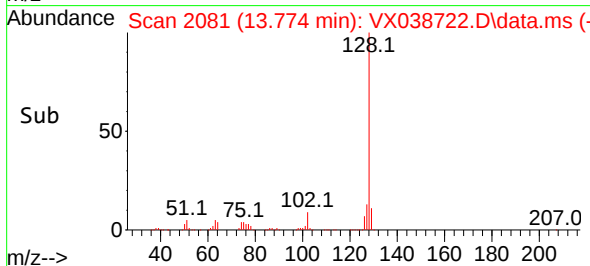
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD01



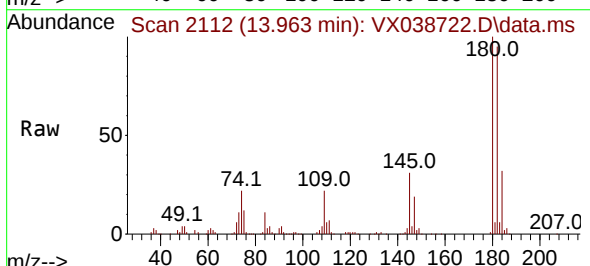
Tgt Ion:128 Resp: 33598
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.359 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038722.D
Acq: 10 Nov 2023 12:43



Tgt Ion:180 Resp: 107474
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 31.7 17.8 53.5

