

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038520.D
 Acq On : 26 Oct 2023 16:06
 Operator : JC/MD
 Sample : VX1026WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2023
 Supervised By : Mahesh Dadoda 10/27/2023

Quant Time: Oct 27 05:18:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	197122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	308408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	132588	41.818	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.640%		
35) Dibromofluoromethane	5.385	113	121226	54.550	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	109.100%		
50) Toluene-d8	8.647	98	412331	48.556	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.120%		
62) 4-Bromofluorobenzene	11.079	95	167859	52.141	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37571	19.746	ug/l	97
3) Chloromethane	1.301	50	34113	17.590	ug/l	99
4) Vinyl Chloride	1.374	62	39349	18.300	ug/l	99
5) Bromomethane	1.605	94	43960	14.970	ug/l	96
6) Chloroethane	1.685	64	26249	16.503	ug/l	98
7) Trichlorofluoromethane	1.886	101	73095	17.211	ug/l	99
8) Diethyl Ether	2.130	74	26766	16.898	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	41300	22.275	ug/l	93
10) Methyl Iodide	2.453	142	51833	19.430	ug/l	93
11) Tert butyl alcohol	2.953	59	59029	76.650	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	37404	20.740	ug/l	81
13) Acrolein	2.233	56	59023	130.949	ug/l	100
14) Allyl chloride	2.666	41	55252	17.128	ug/l #	95
15) Acrylonitrile	3.062	53	132258	91.663	ug/l	99
16) Acetone	2.374	43	128864	97.385	ug/l	93
17) Carbon Disulfide	2.508	76	84232	16.205	ug/l	98
18) Methyl Acetate	2.703	43	109113	19.229	ug/l #	91
19) Methyl tert-butyl Ether	3.111	73	132935	18.507	ug/l	96
20) Methylene Chloride	2.788	84	45433	18.254	ug/l	85
21) trans-1,2-Dichloroethene	3.093	96	42751	19.145	ug/l	84
22) Diisopropyl ether	3.757	45	119941	17.740	ug/l #	95
23) Vinyl Acetate	3.721	43	421221	84.957	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	74730	18.213	ug/l	98
25) 2-Butanone	4.550	43	185320	86.800	ug/l	90
26) 2,2-Dichloropropane	4.471	77	57777	18.036	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	50913	19.144	ug/l	86
28) Bromochloromethane	4.897	49	32845	17.733	ug/l #	72
29) Tetrahydrofuran	5.007	42	113938	81.968	ug/l #	85
30) Chloroform	5.093	83	84827	18.906	ug/l	99
31) Cyclohexane	5.471	56	56728	16.514	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	72068	18.753	ug/l	97
36) 1,1-Dichloropropene	5.690	75	58184	18.987	ug/l	95
37) Ethyl Acetate	4.715	43	65247	17.928	ug/l	96
38) Carbon Tetrachloride	5.678	117	63333	21.008	ug/l	98
39) Methylcyclohexane	7.379	83	68533	19.093	ug/l	90
40) Benzene	6.037	78	173385	20.229	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	34130	18.851	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	63903	18.661	ug/l	97
43) Isopropyl Acetate	6.336	43	98996	18.221	ug/l #	94
44) Trichloroethene	7.123	130	51465	22.957	ug/l	93
45) 1,2-Dichloropropane	7.434	63	44649	20.127	ug/l	96
46) Dibromomethane	7.580	93	35422	20.588	ug/l #	90
47) Bromodichloromethane	7.824	83	64781	21.165	ug/l	99
48) Methyl methacrylate	7.690	41	47958	18.490	ug/l #	82
49) 1,4-Dioxane	7.659	88	21485	336.153	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	353026	94.201	ug/l	94
52) Toluene	8.720	92	114857	20.571	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	63266	19.256	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	68581	19.868	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	50863	21.298	ug/l	97
56) Ethyl methacrylate	9.116	69	70822	19.342	ug/l	91
57) 1,3-Dichloropropane	9.305	76	77800	20.142	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	155015	86.248	ug/l	96
59) 2-Hexanone	9.427	43	282671	93.825	ug/l	93
60) Dibromochloromethane	9.519	129	53490	22.885	ug/l	100
61) 1,2-Dibromoethane	9.610	107	54345	21.043	ug/l	98
64) Tetrachloroethene	9.275	164	43958	22.589	ug/l	95
65) Chlorobenzene	10.079	112	133878	21.283	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	48280	22.698	ug/l	98
67) Ethyl Benzene	10.195	91	226517	20.174	ug/l	97
68) m/p-Xylenes	10.299	106	178904	41.208	ug/l	97
69) o-Xylene	10.640	106	85779	20.244	ug/l	98
70) Styrene	10.653	104	147426	21.365	ug/l	96
71) Bromoform	10.799	173	40280	22.107	ug/l #	99
73) Isopropylbenzene	10.963	105	234269	19.578	ug/l	98
74) N-amyl acetate	10.842	43	85038	16.642	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	86457	19.691	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74690m	18.413	ug/l	
77) Bromobenzene	11.195	156	61204	20.950	ug/l	84
78) n-propylbenzene	11.305	91	274631	18.770	ug/l	98
79) 2-Chlorotoluene	11.366	91	161542	18.617	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	201534	19.522	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20053	17.305	ug/l	97
82) 4-Chlorotoluene	11.451	91	192590	18.757	ug/l	95
83) tert-Butylbenzene	11.713	119	199312	19.759	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	202344	19.658	ug/l	97
85) sec-Butylbenzene	11.890	105	256181	19.605	ug/l	99
86) p-Isopropyltoluene	12.006	119	217218	20.148	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	120385	20.516	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	121527	20.287	ug/l	97
89) n-Butylbenzene	12.335	91	193370	18.010	ug/l	96
90) Hexachloroethane	12.536	117	35420	19.815	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	117895	20.902	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19342	18.220	ug/l	70
93) 1,2,4-Trichlorobenzene	13.591	180	83431	22.054	ug/l	96
94) Hexachlorobutadiene	13.725	225	31821	20.899	ug/l	98
95) Naphthalene	13.774	128	258698	19.637	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	79908	21.815	ug/l	97

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

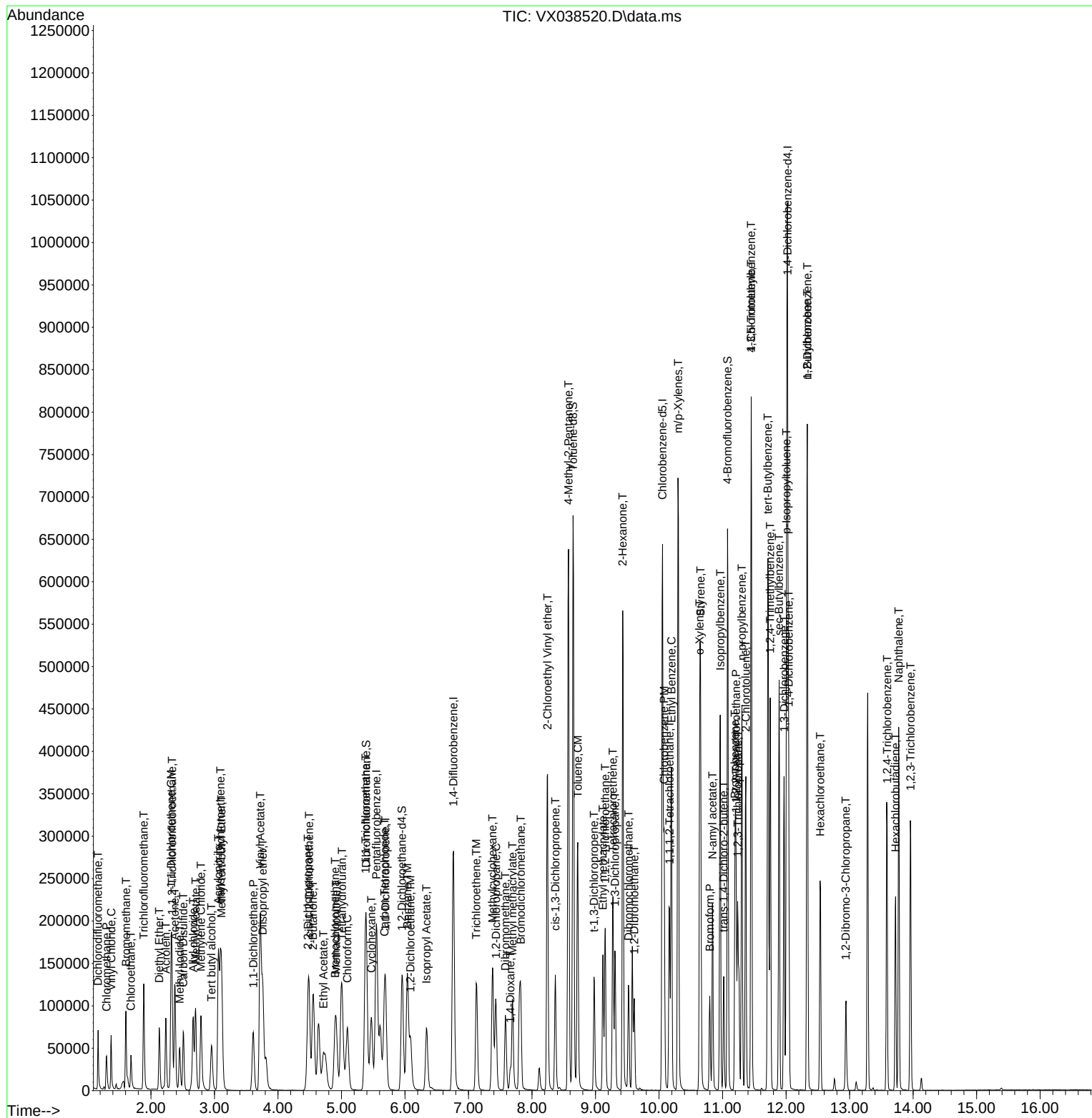
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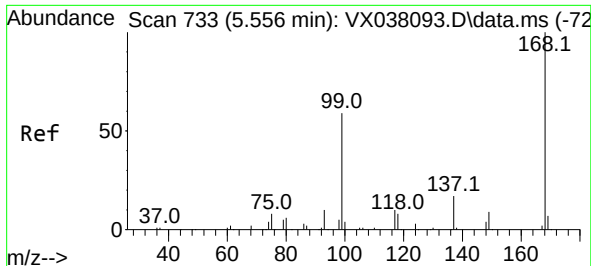
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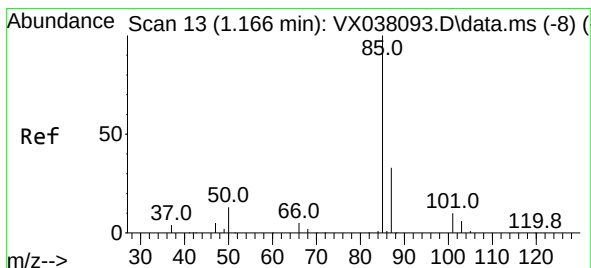
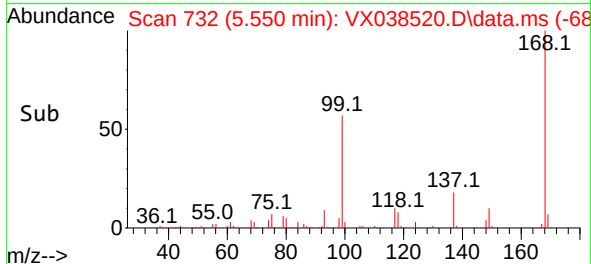
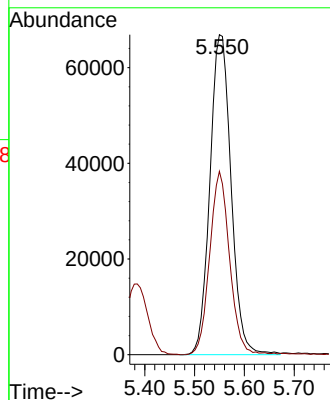
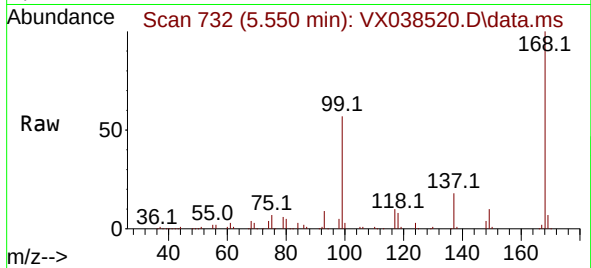
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

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MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 19712
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0

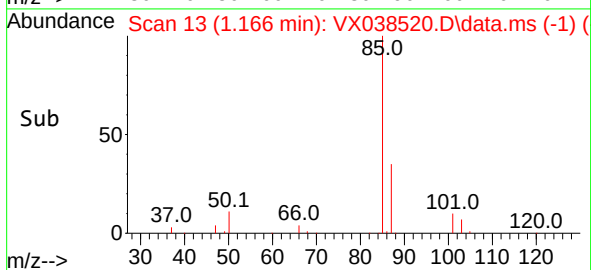
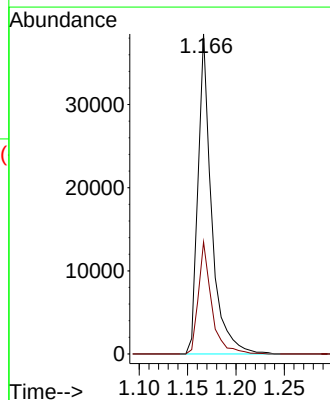
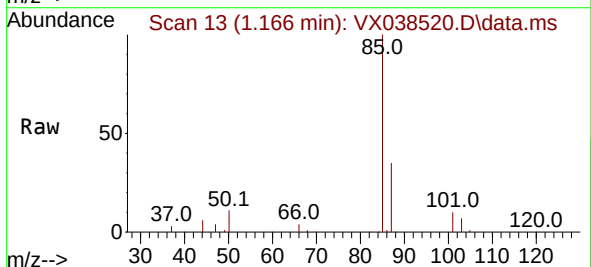
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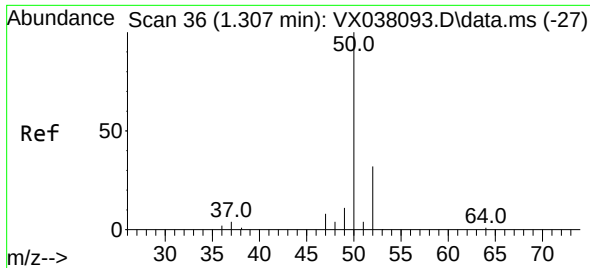
Reviewed By :John Carlone 10/27/2023
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#2
Dichlorodifluoromethane
Concen: 19.746 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 85 Resp: 37571
Ion Ratio Lower Upper
85 100
87 35.0 16.7 50.1





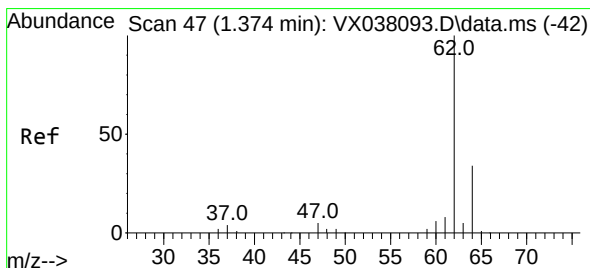
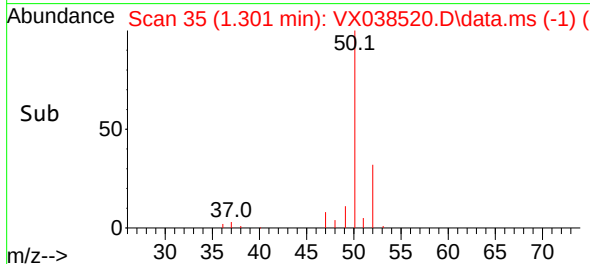
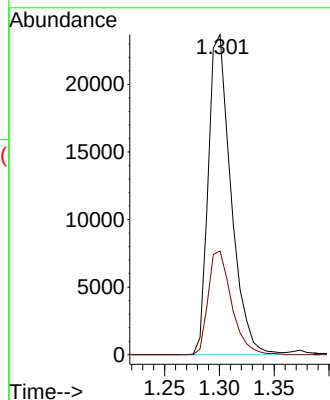
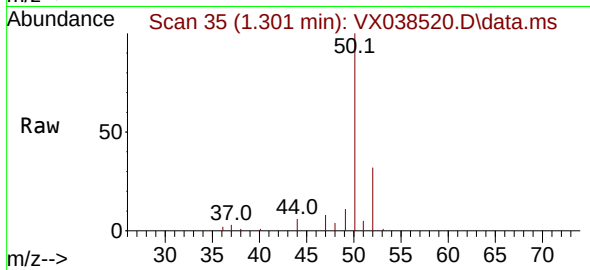
#3
Chloromethane
Concen: 17.590 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion: 50 Resp: 3411
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

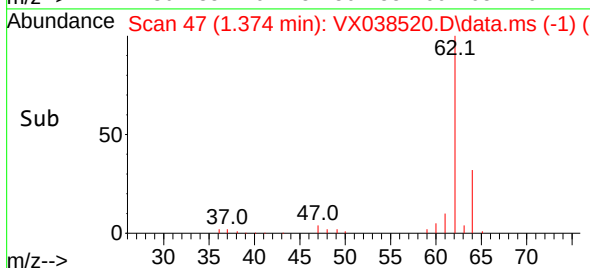
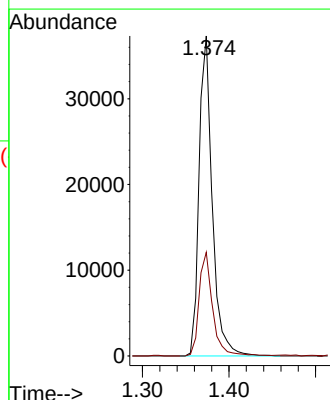
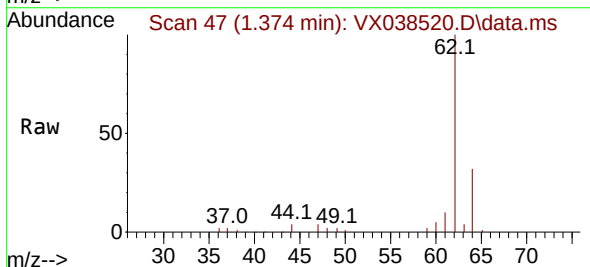
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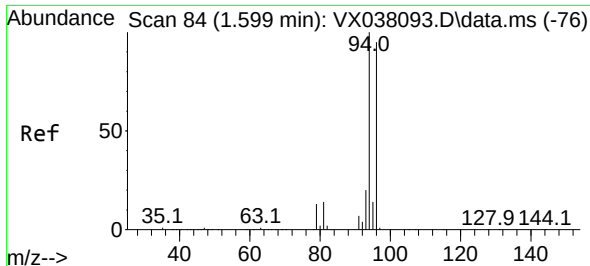
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#4
Vinyl Chloride
Concen: 18.300 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

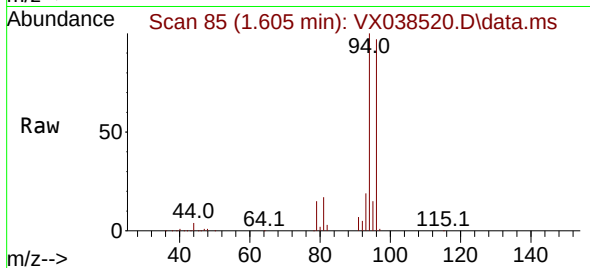
Tgt Ion: 62 Resp: 39349
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 14.970 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038520.D
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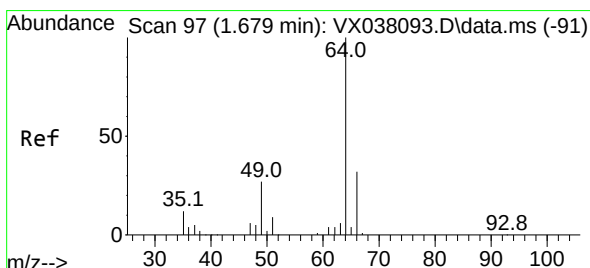
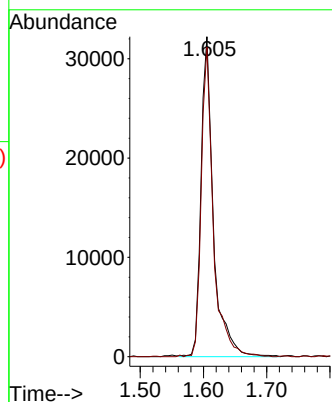
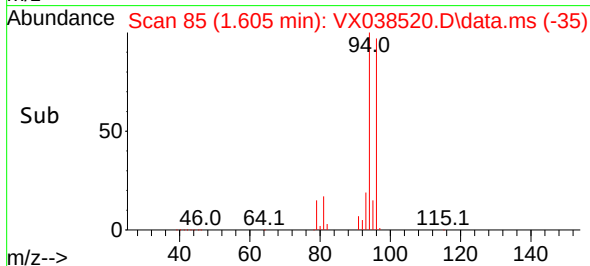
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Tgt Ion: 94 Resp: 43960
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

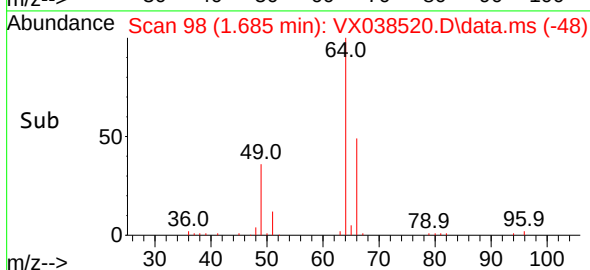
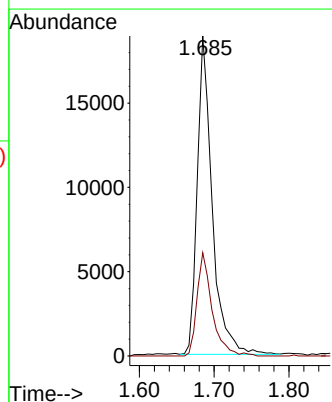
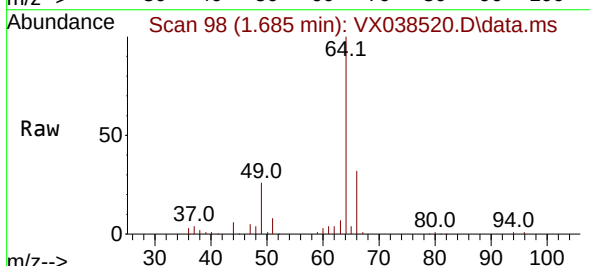
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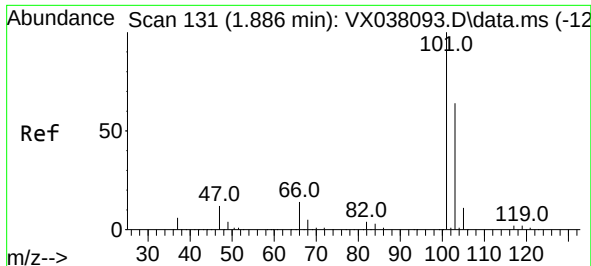
Reviewed By :John Carlone 10/27/2023
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#6
Chloroethane
Concen: 16.503 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

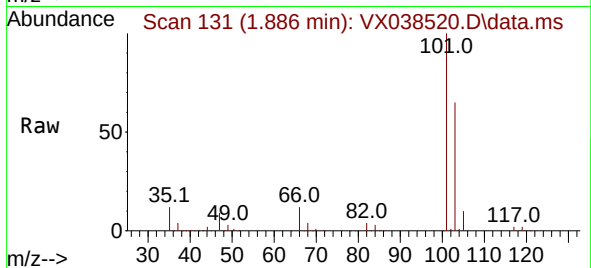
Tgt Ion: 64 Resp: 26249
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.211 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

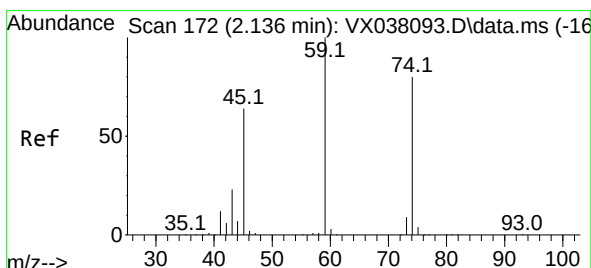
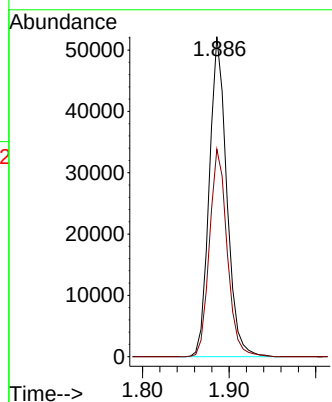
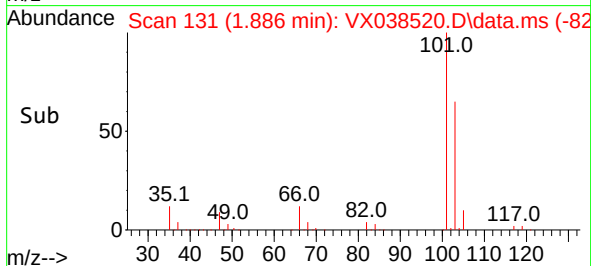
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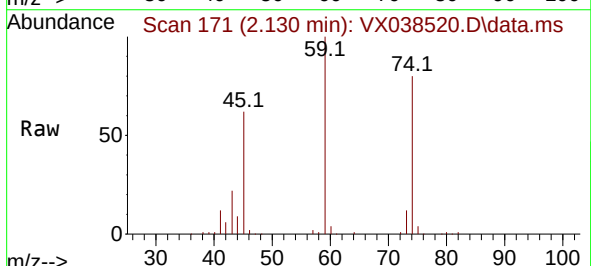
Tgt Ion:101 Resp: 7309
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

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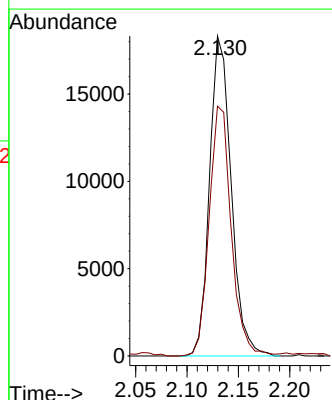
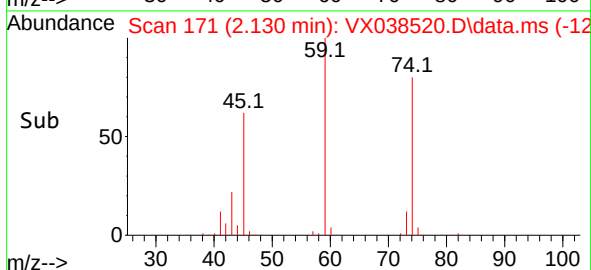
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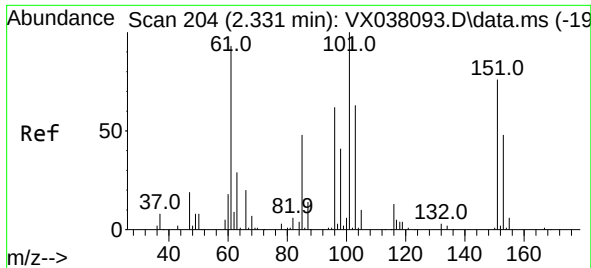


#8
Diethyl Ether
Concen: 16.898 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06



Tgt Ion: 74 Resp: 26766
Ion Ratio Lower Upper
74 100
45 79.8 53.3 159.8





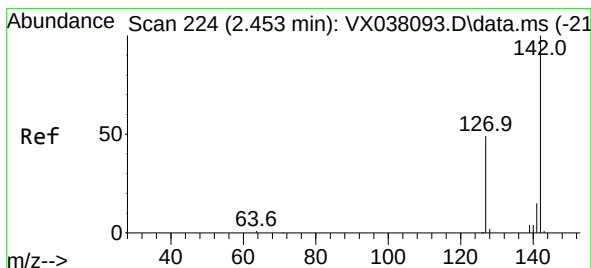
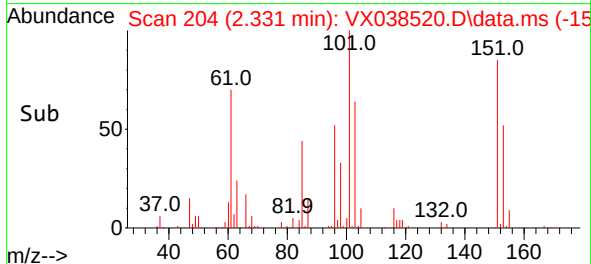
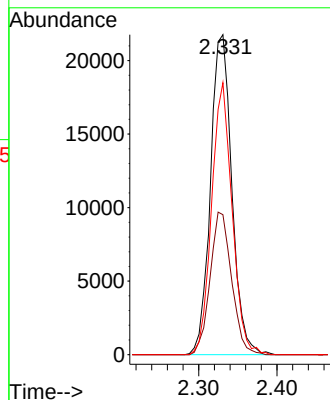
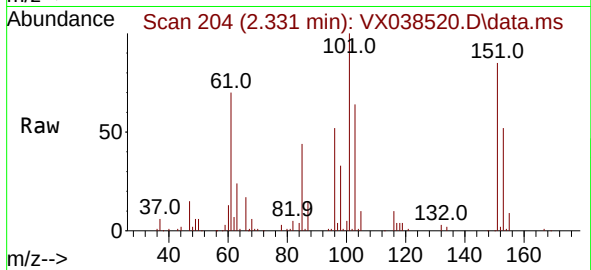
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.275 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion:101 Resp: 41300
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 81.4 58.6 87.8

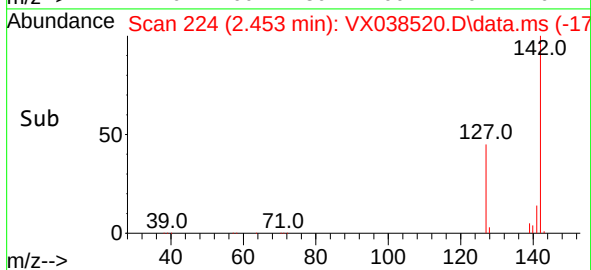
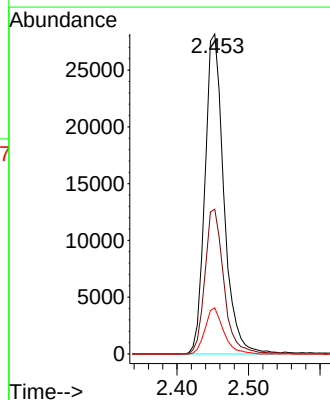
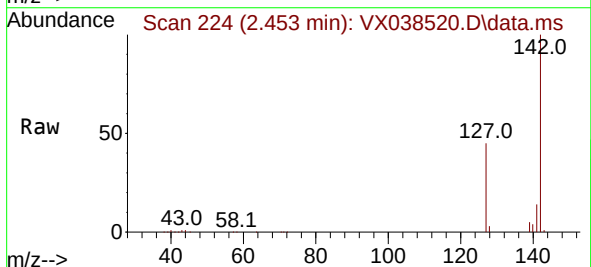
Manual Integrations
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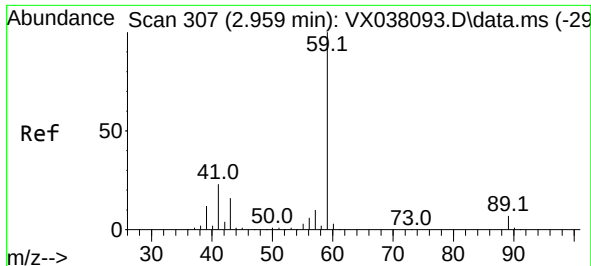
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#10
Methyl Iodide
Concen: 19.430 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion:142 Resp: 51833
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 76.650 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

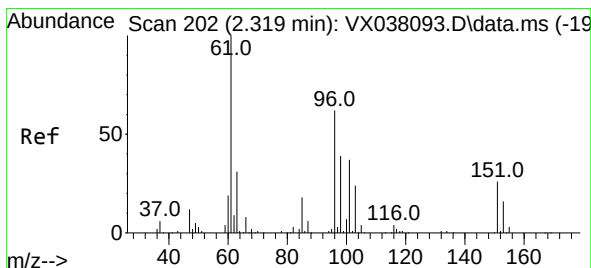
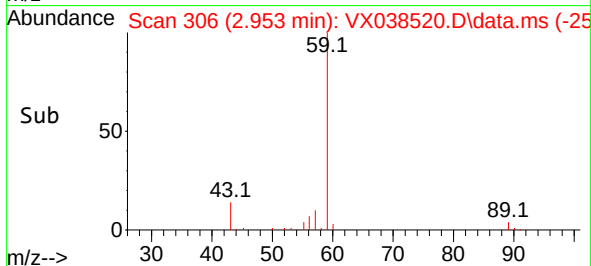
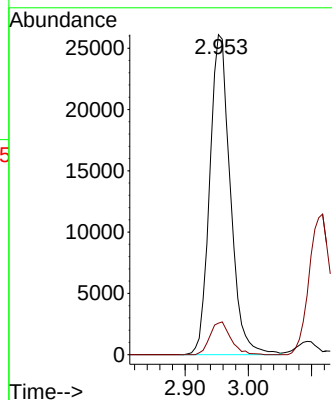
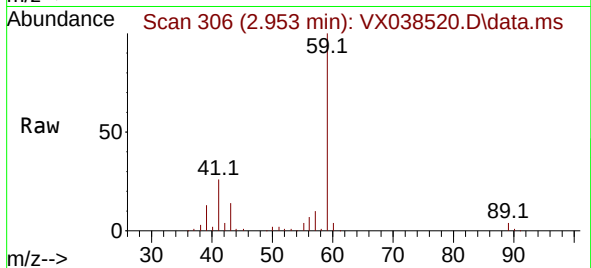
Tgt Ion: 59 Resp: 59029
 Ion Ratio Lower Upper
 59 100
 57 10.3 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#12

1,1-Dichloroethene

Concen: 20.740 ug/l

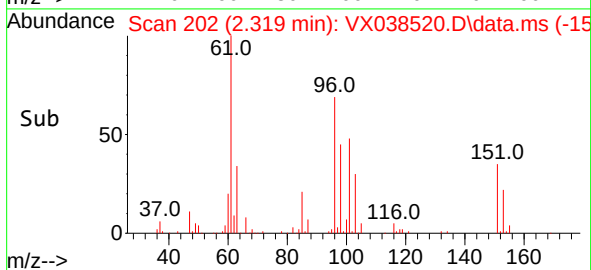
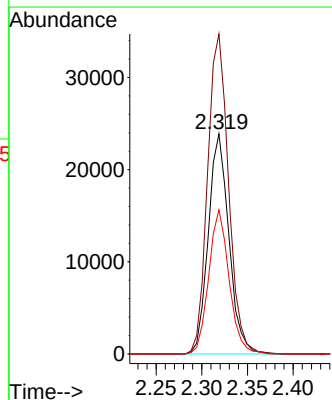
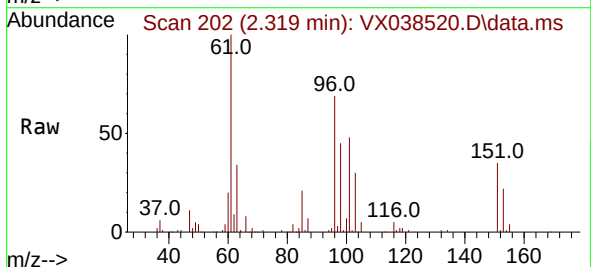
RT: 2.319 min Scan# 202

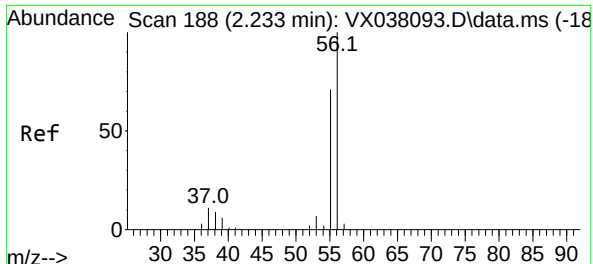
Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

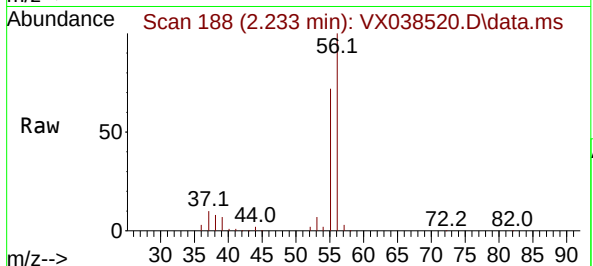
Tgt Ion: 96 Resp: 37404
 Ion Ratio Lower Upper
 96 100
 61 145.3 144.6 216.8
 98 65.5 50.4 75.6





#13
Acrolein
Concen: 130.949 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

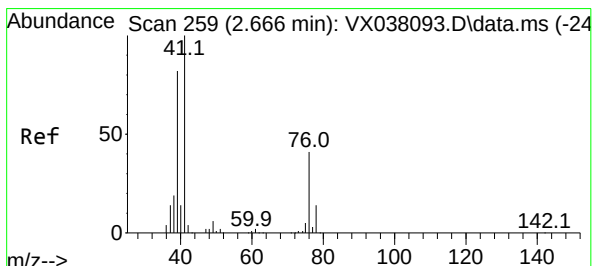
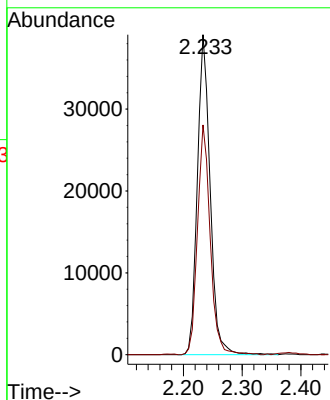
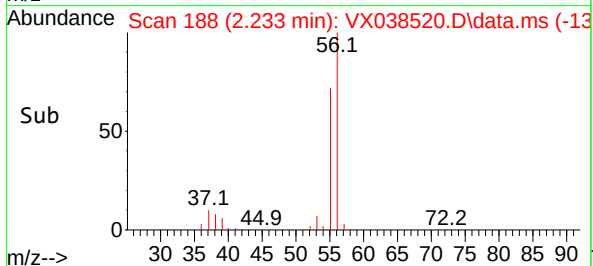
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 56 Resp: 5902
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7

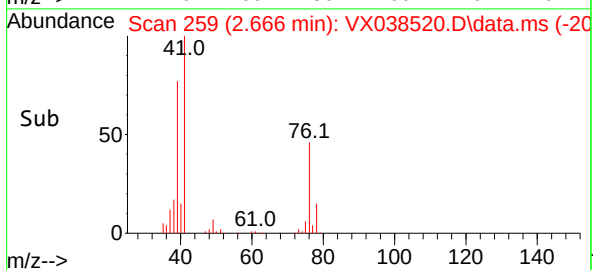
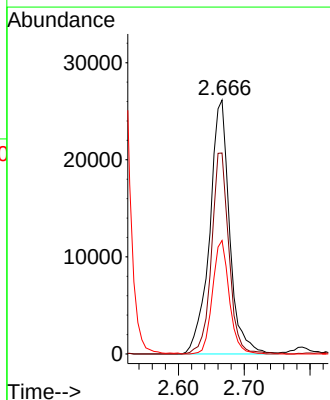
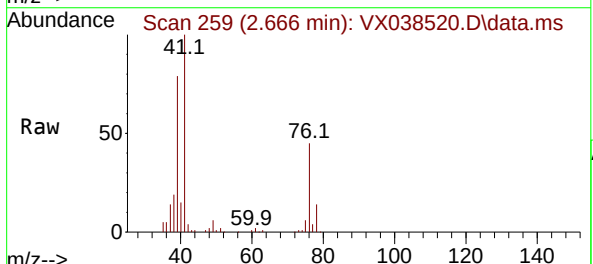
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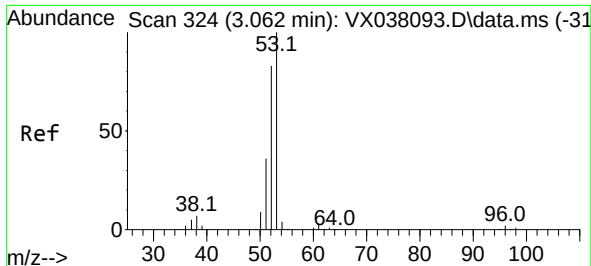
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#14
Allyl chloride
Concen: 17.128 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

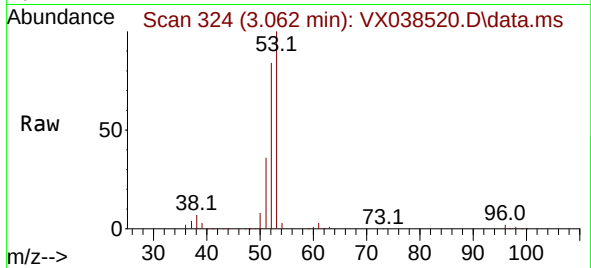
Tgt Ion: 41 Resp: 55252
Ion Ratio Lower Upper
41 100
39 69.0 55.8 83.6
76 37.4 24.3 36.5





#15
Acrylonitrile
Concen: 91.663 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

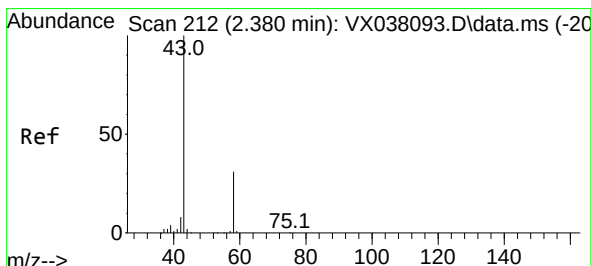
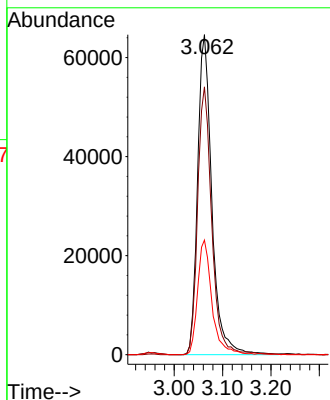
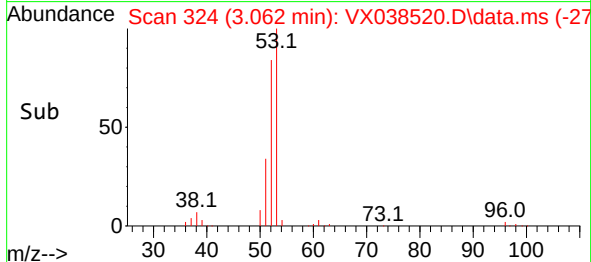
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 53 Resp: 132258
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.0 29.8 44.6

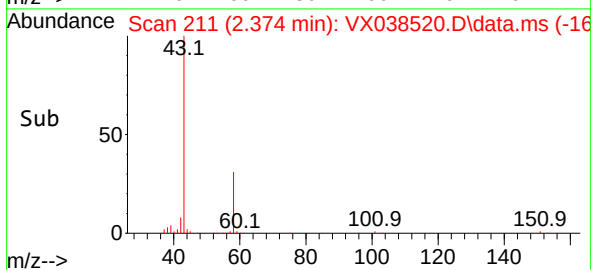
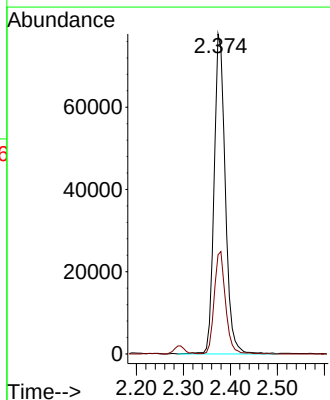
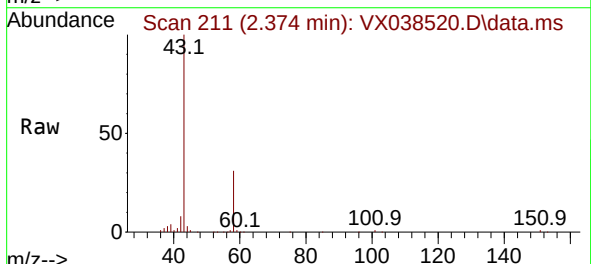
Manual Integrations
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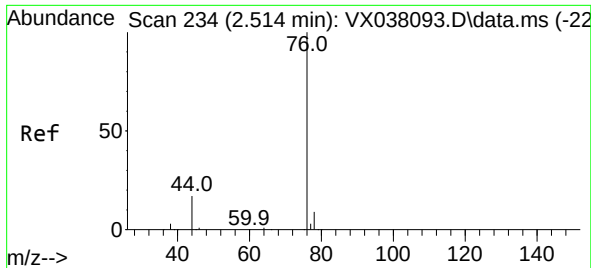
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#16
Acetone
Concen: 97.385 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 43 Resp: 128864
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





#17

Carbon Disulfide

Concen: 16.205 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 76 Resp: 8423

Ion Ratio Lower Upper

76 100

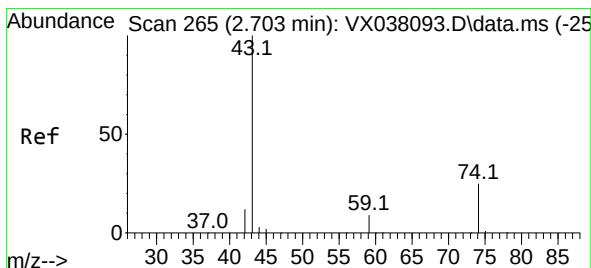
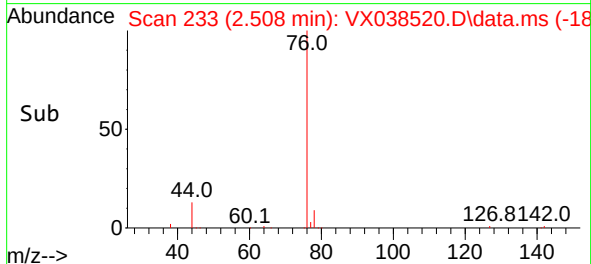
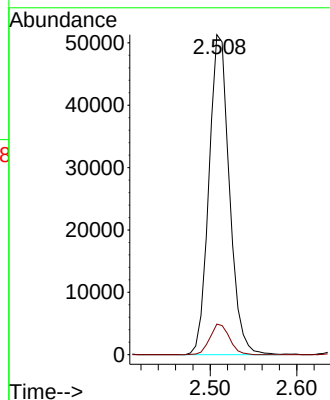
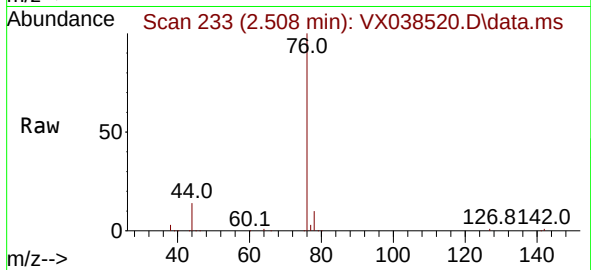
78 9.6 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#18

Methyl Acetate

Concen: 19.229 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038520.D

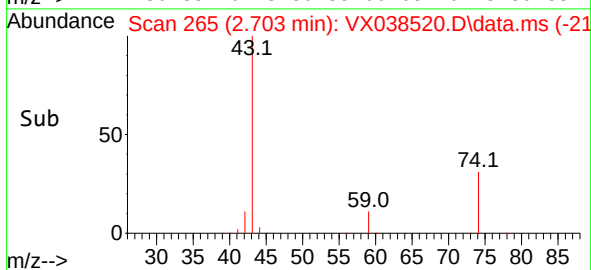
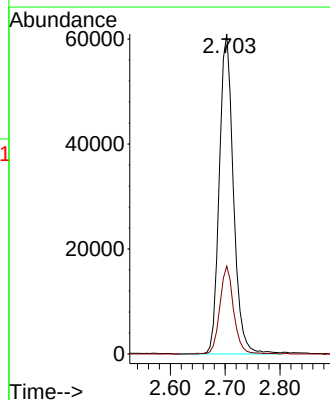
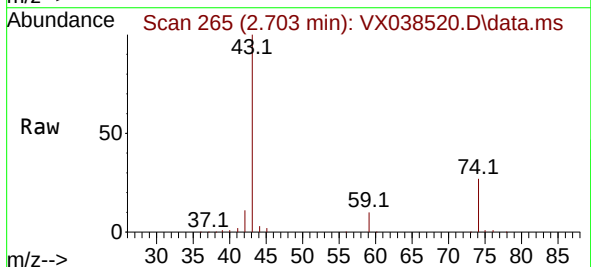
Acq: 26 Oct 2023 16:06

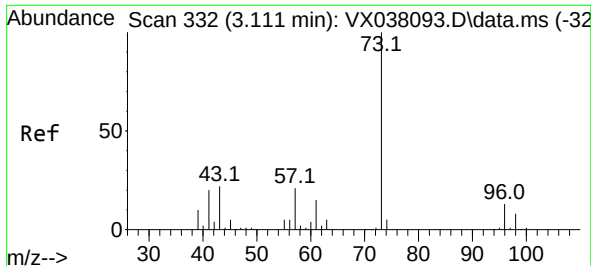
Tgt Ion: 43 Resp: 109113

Ion Ratio Lower Upper

43 100

74 26.8 17.8 26.8#





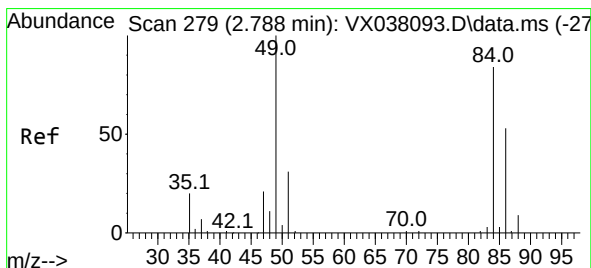
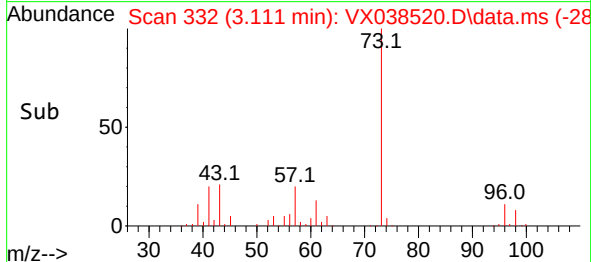
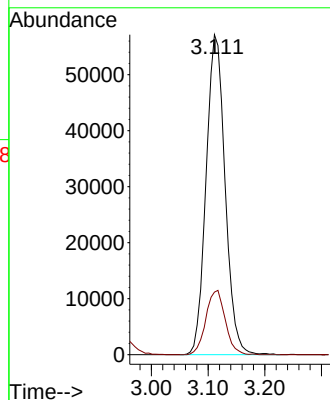
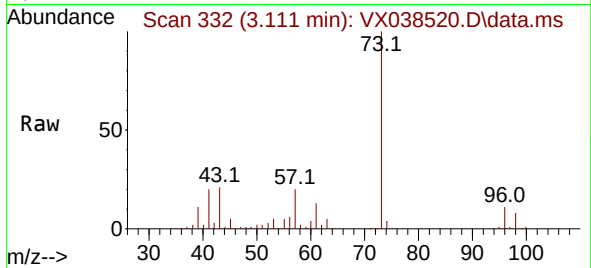
#19
Methyl tert-butyl Ether
Concen: 18.507 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion: 73 Resp: 13293
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9

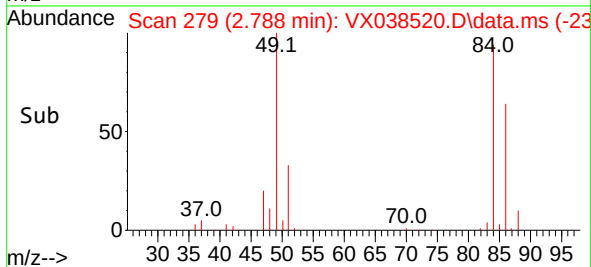
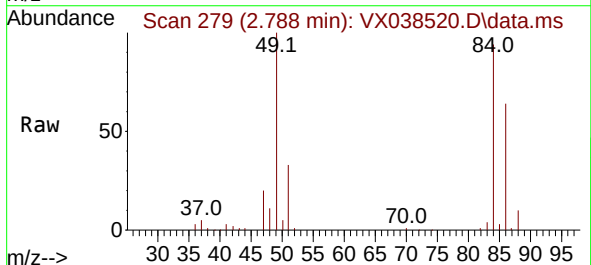
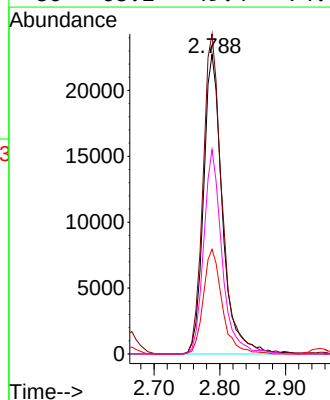
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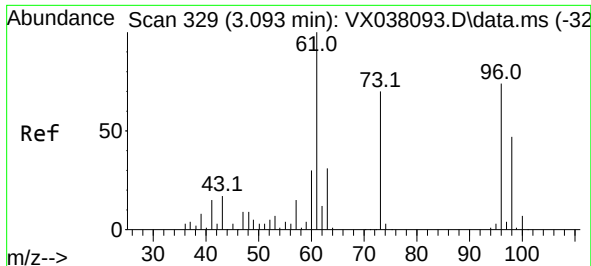
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#20
Methylene Chloride
Concen: 18.254 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

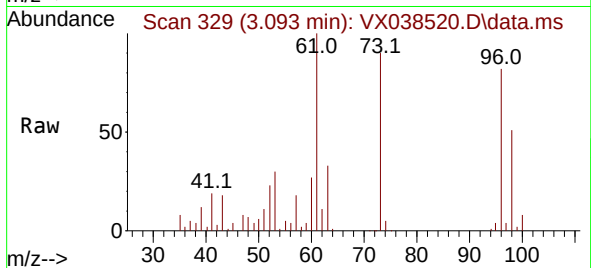
Tgt Ion: 84 Resp: 45433
Ion Ratio Lower Upper
84 100
49 106.8 103.6 155.4
51 34.9 33.8 50.6
86 68.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.145 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

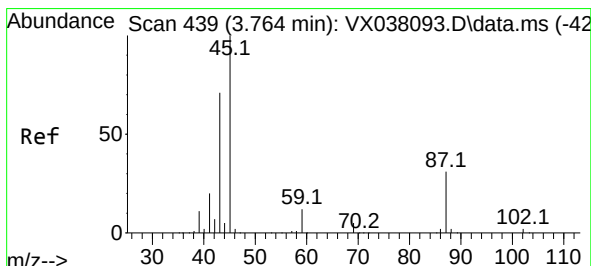
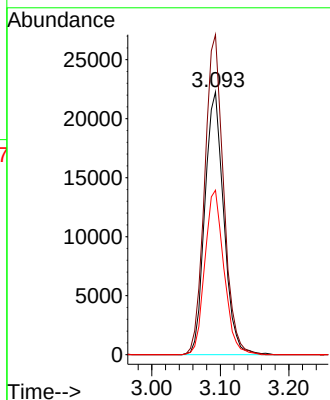
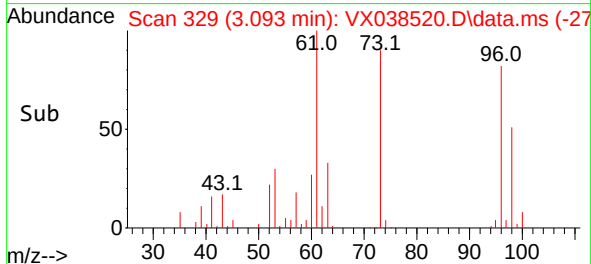
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



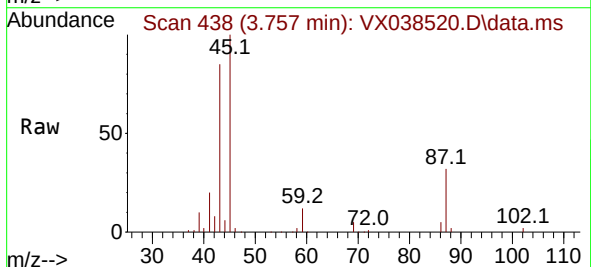
Tgt Ion: 96 Resp: 4275
Ion Ratio Lower Upper
96 100
61 121.8 119.2 178.8
98 62.6 48.7 73.1

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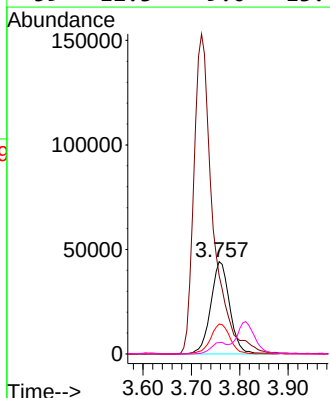
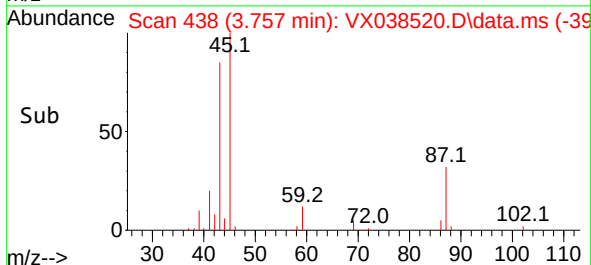
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023

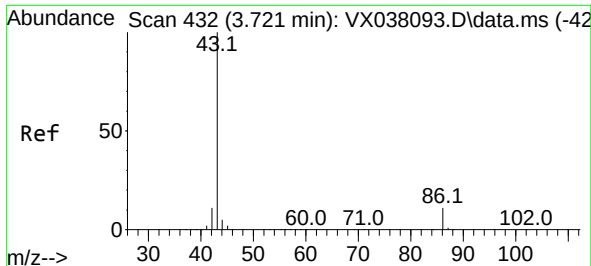


#22
Diisopropyl ether
Concen: 17.740 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06



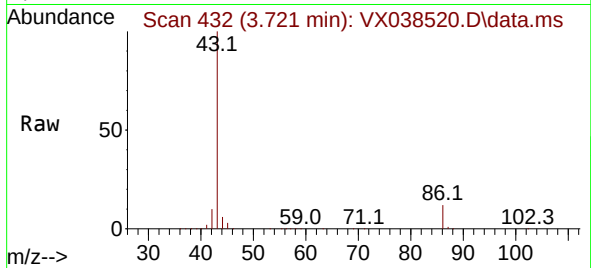
Tgt Ion: 45 Resp: 119941
Ion Ratio Lower Upper
45 100
43 84.5 69.7 104.5
87 32.4 20.8 31.2#
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 84.957 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06

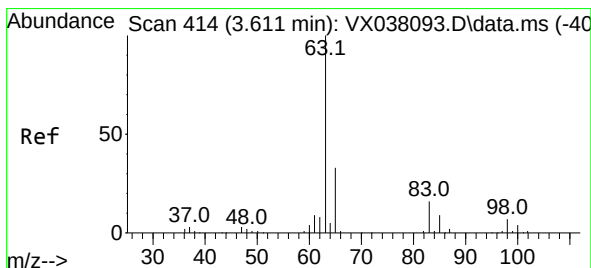
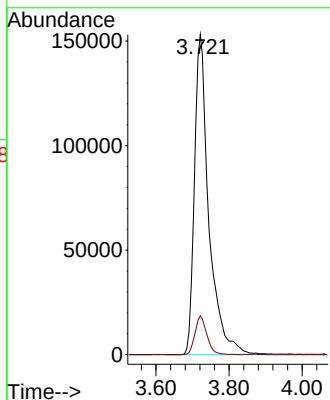
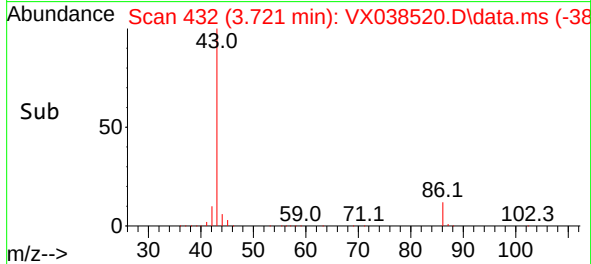
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBS01



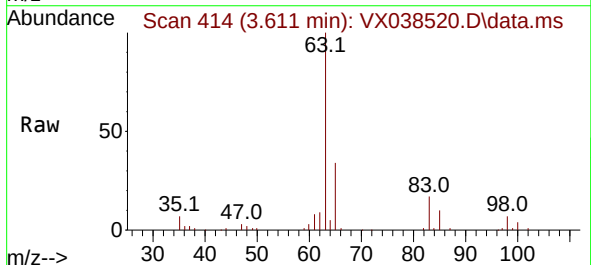
Tgt Ion: 43 Resp: 42122
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8

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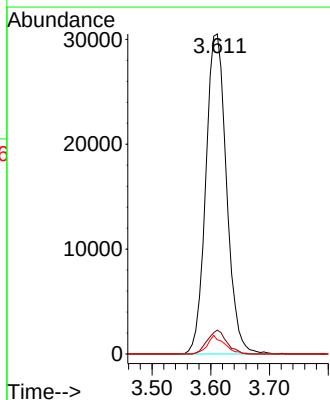
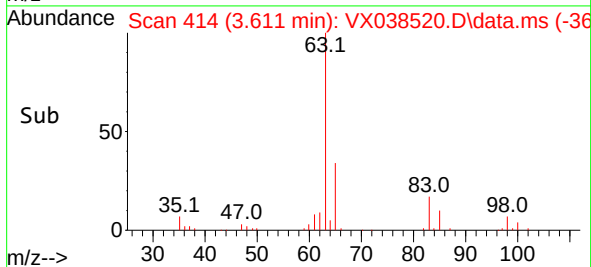
Reviewed By :John Carlone 10/27/2023
 Supervised By :Mahesh Dadoda 10/27/2023

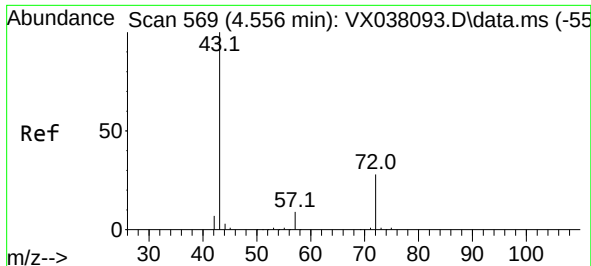


#24
 1,1-Dichloroethane
 Concen: 18.213 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06



Tgt Ion: 63 Resp: 74730
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 86.800 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 43 Resp: 185320

Ion Ratio Lower Upper

43 100

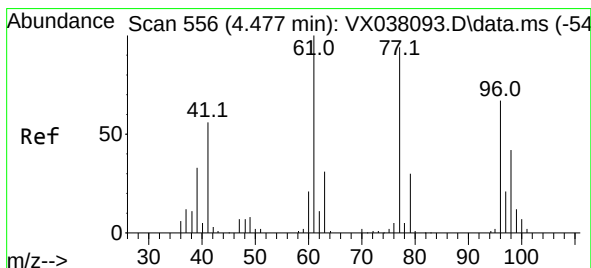
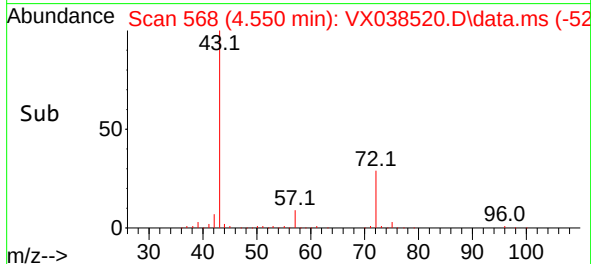
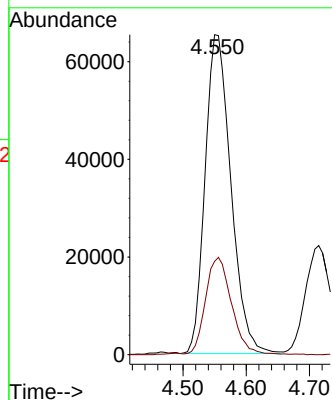
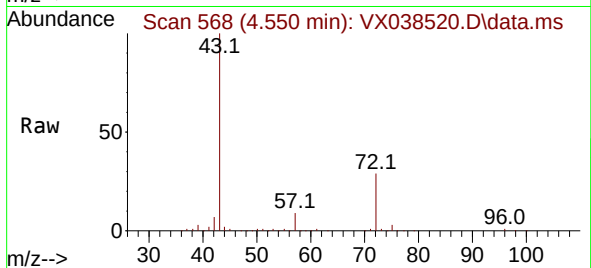
72 29.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#26

2,2-Dichloropropane

Concen: 18.036 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX038520.D

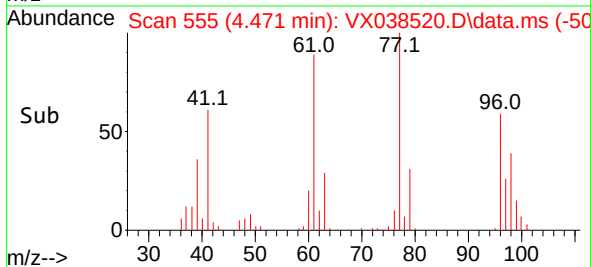
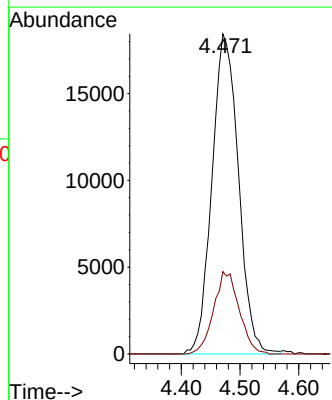
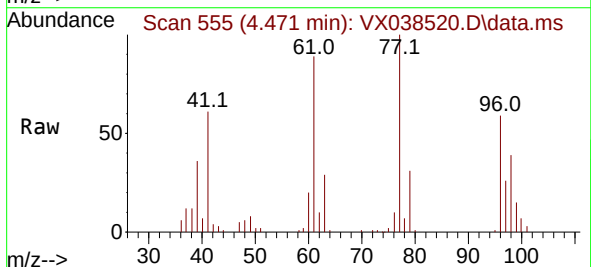
Acq: 26 Oct 2023 16:06

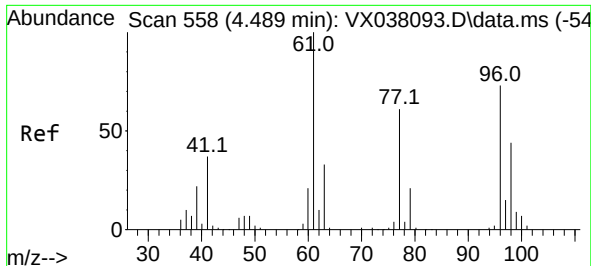
Tgt Ion: 77 Resp: 57777

Ion Ratio Lower Upper

77 100

97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.144 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 96 Resp: 5091

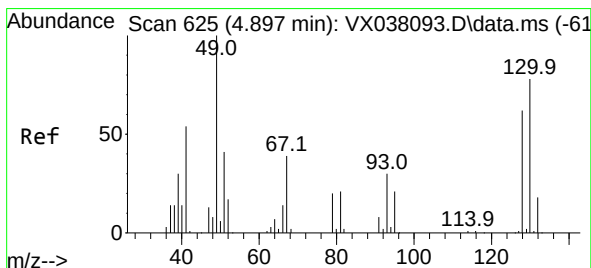
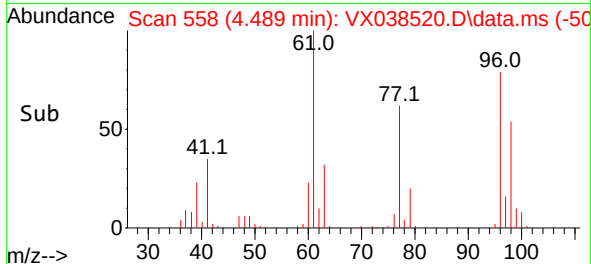
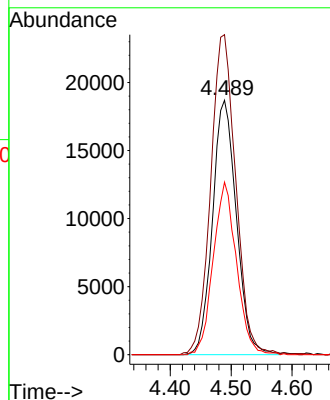
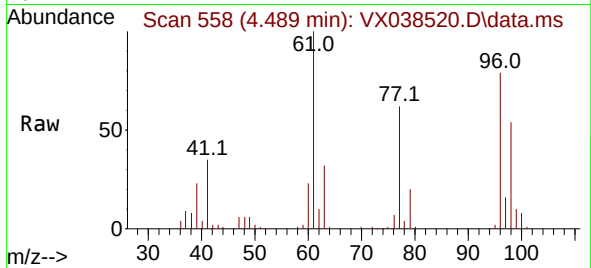
Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	312.2
98	66.0	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#28

Bromochloromethane

Concen: 17.733 ug/l

RT: 4.897 min Scan# 625

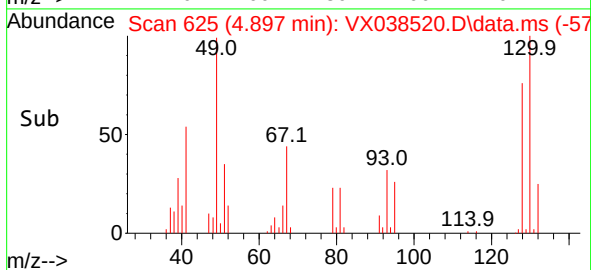
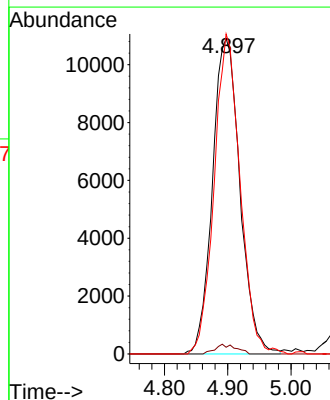
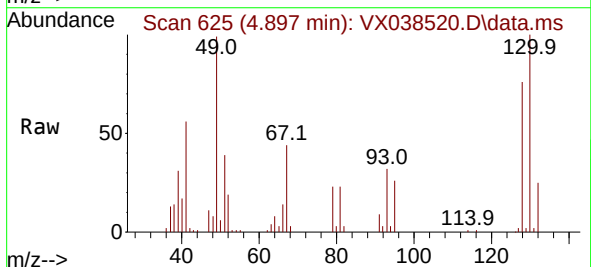
Delta R.T. 0.000 min

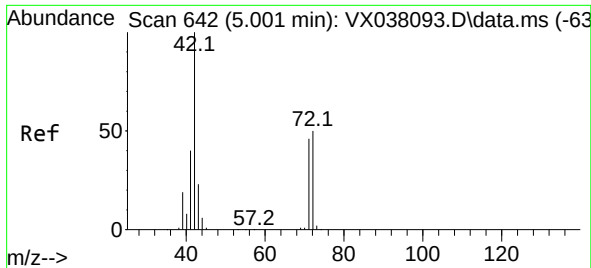
Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Tgt Ion: 49 Resp: 32845

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	95.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 81.968 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 42 Resp: 113938

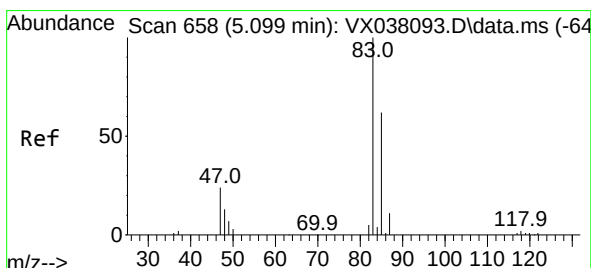
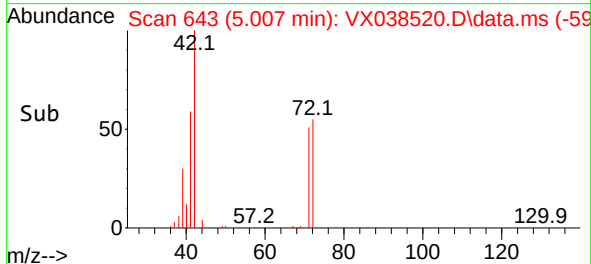
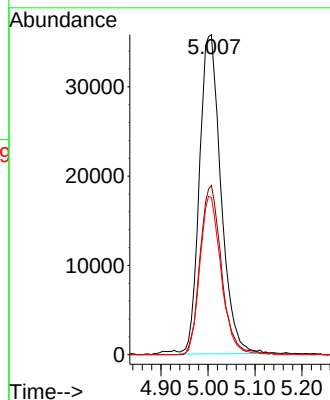
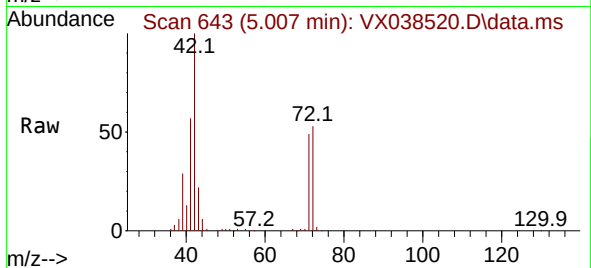
Ion	Ratio	Lower	Upper
42	100		
72	52.9	34.2	51.4
71	49.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#30

Chloroform

Concen: 18.906 ug/l

RT: 5.093 min Scan# 657

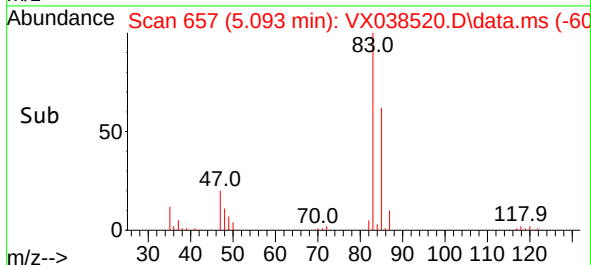
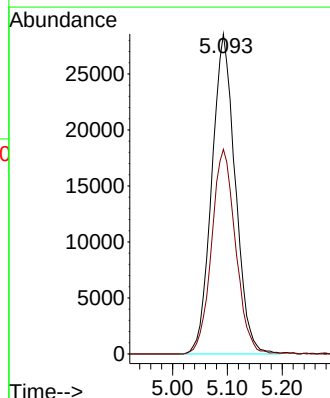
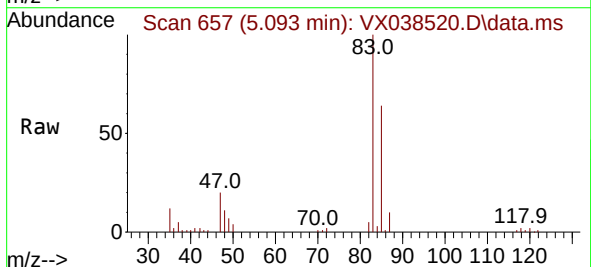
Delta R.T. -0.000 min

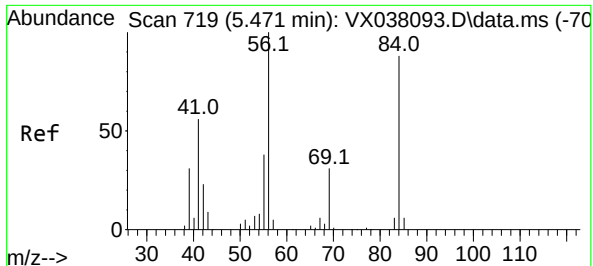
Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Tgt Ion: 83 Resp: 84827

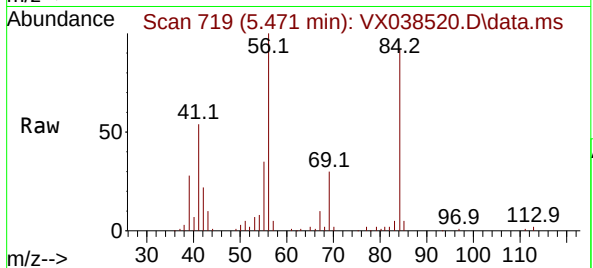
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5





#31
Cyclohexane
Concen: 16.514 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

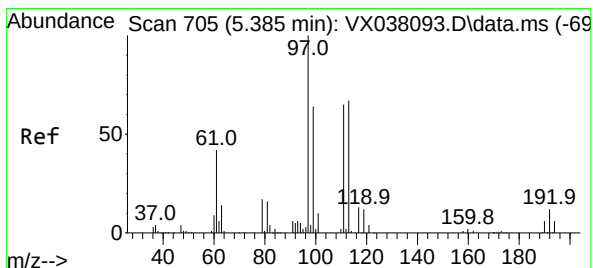
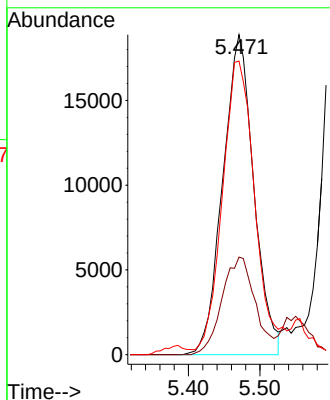
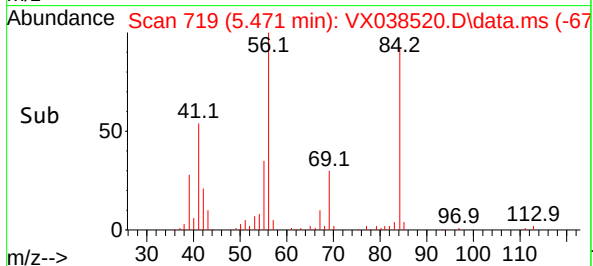
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 56 Resp: 56728
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 88.9 65.9 98.9

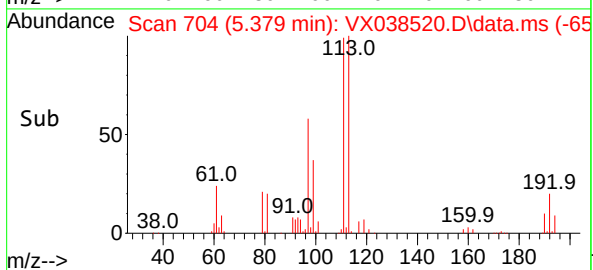
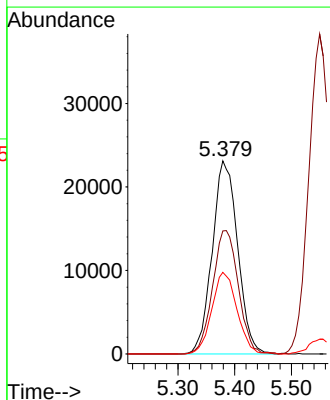
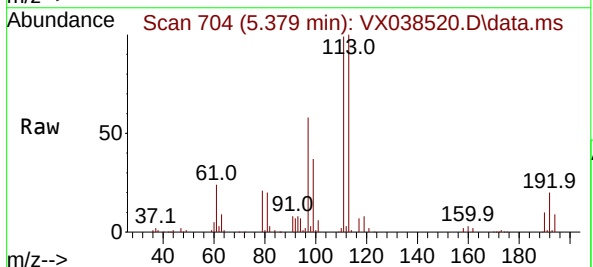
Manual Integrations
APPROVED

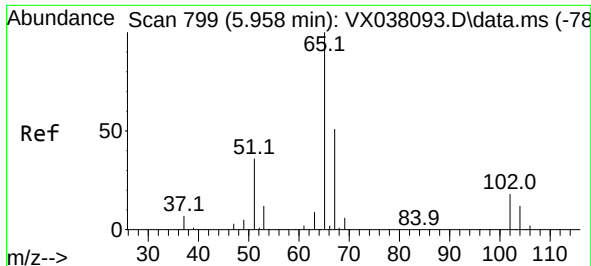
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#32
1,1,1-Trichloroethane
Concen: 18.753 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 97 Resp: 72068
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 41.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 41.818 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 65 Resp: 132588

Ion Ratio Lower Upper

65 100

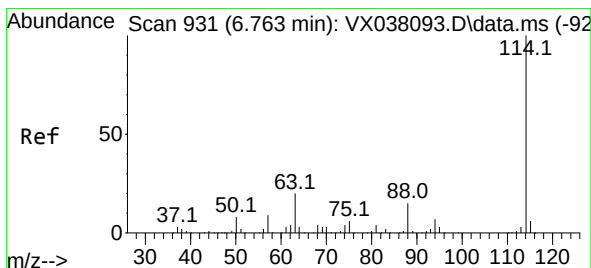
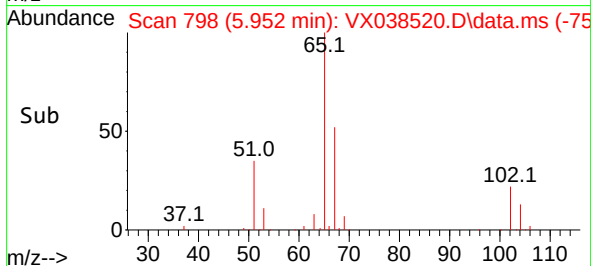
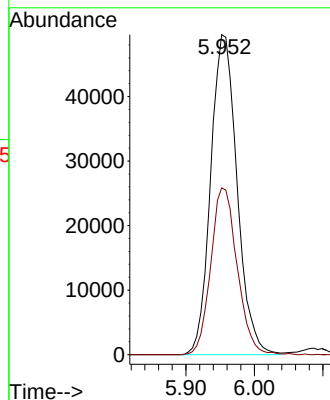
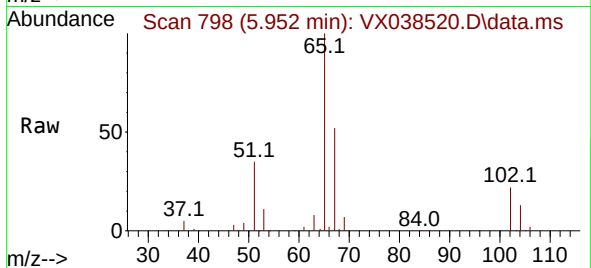
67 52.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

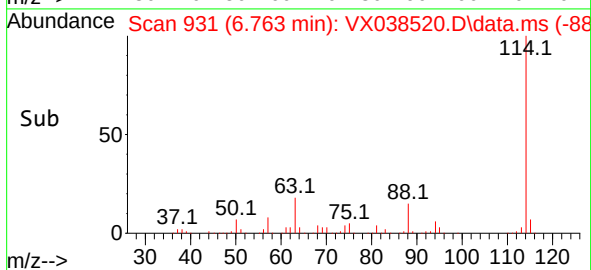
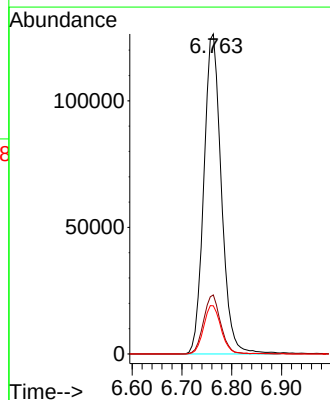
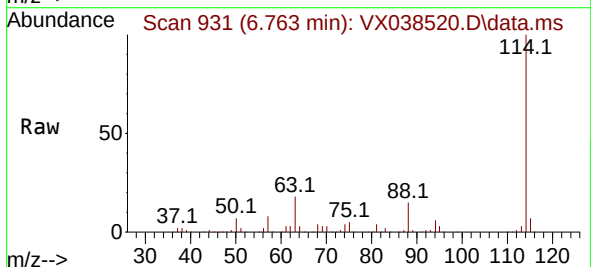
Tgt Ion:114 Resp: 308408

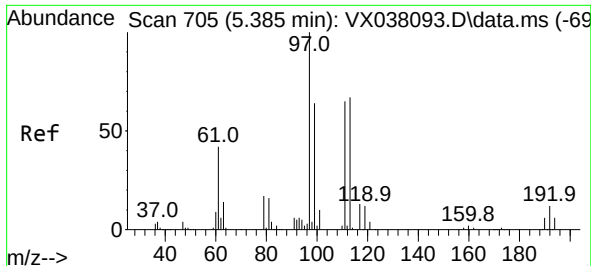
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

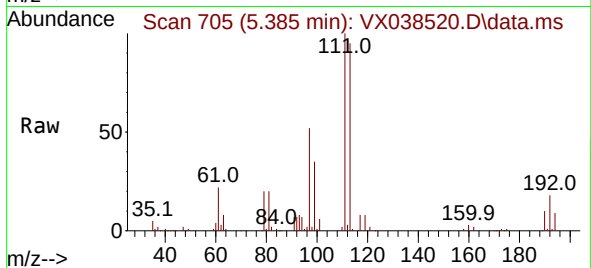
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.550 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

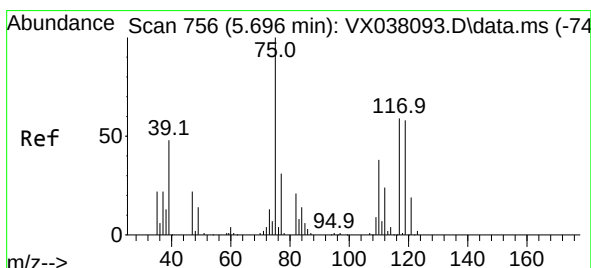
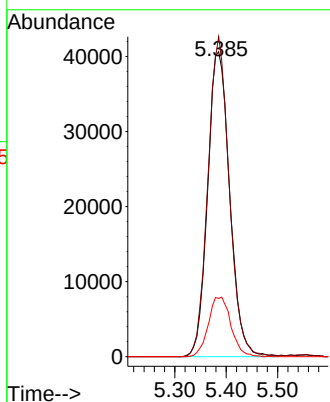
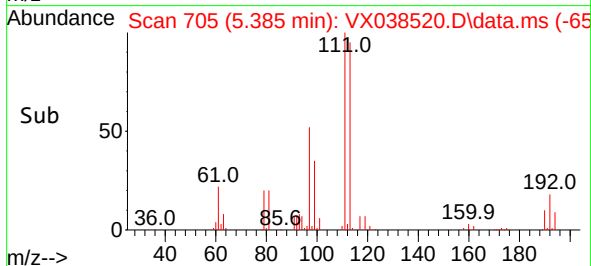
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 113 Resp: 121220
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 20.0 13.3 19.9

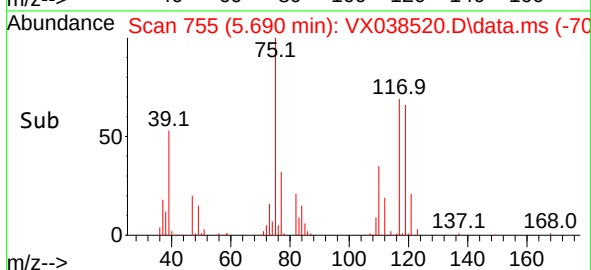
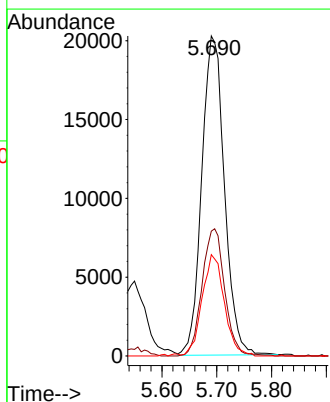
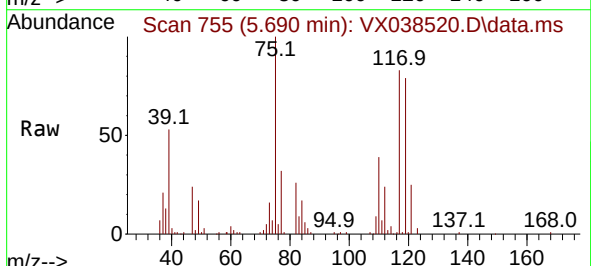
Manual Integrations
APPROVED

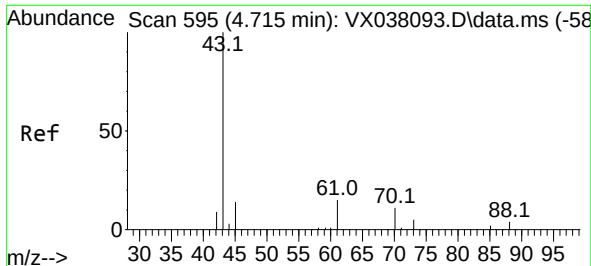
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#36
1,1-Dichloropropene
Concen: 18.987 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

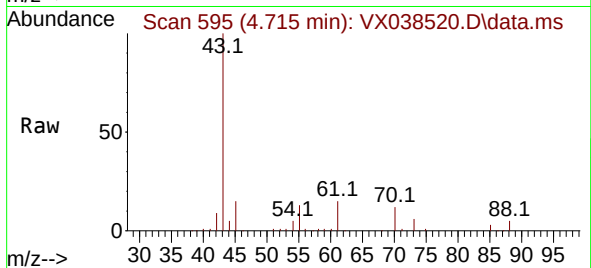
Tgt Ion: 75 Resp: 58184
Ion Ratio Lower Upper
75 100
110 39.7 17.0 50.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 17.928 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

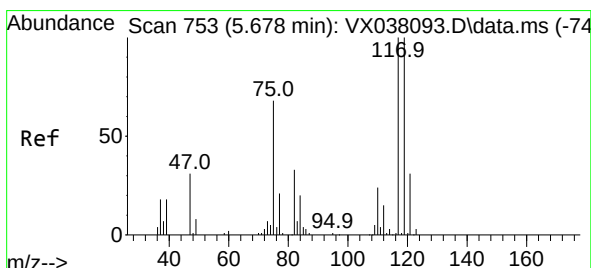
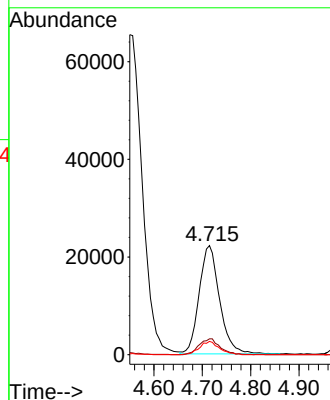
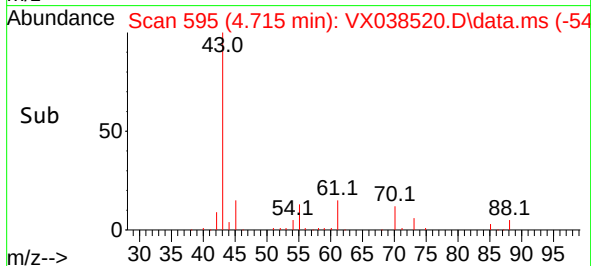
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 43 Resp: 65247
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.7 8.3 12.5

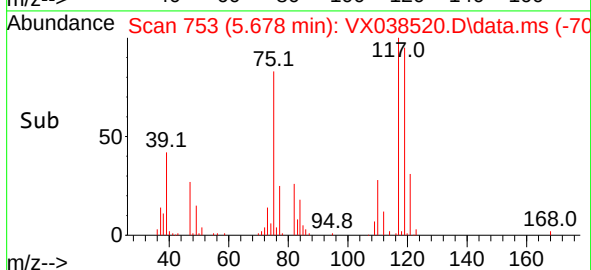
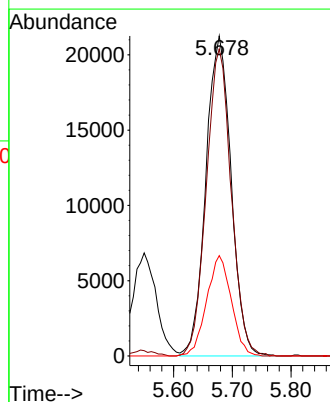
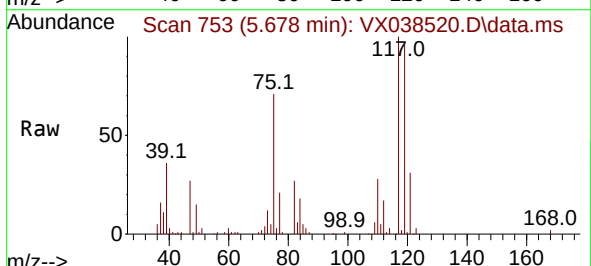
Manual Integrations
APPROVED

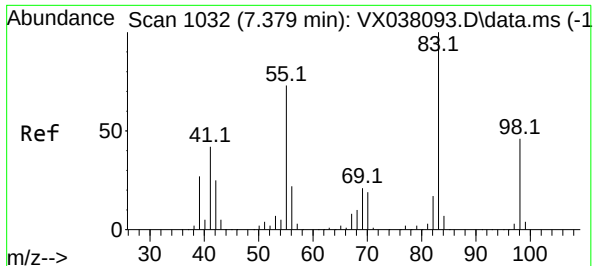
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#38
Carbon Tetrachloride
Concen: 21.008 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion:117 Resp: 63333
Ion Ratio Lower Upper
117 100
119 96.0 78.2 117.2
121 31.4 24.4 36.6





#39

Methylcyclohexane

Concen: 19.093 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 83 Resp: 6853

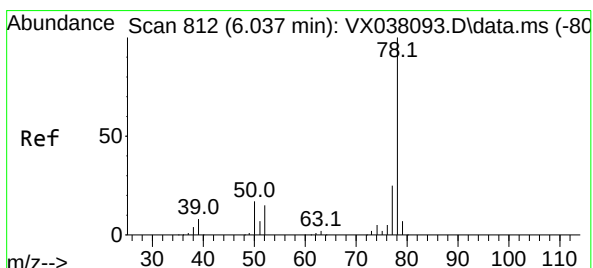
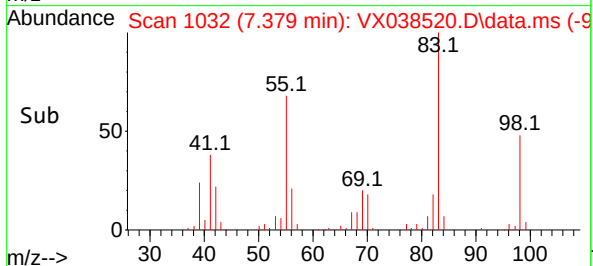
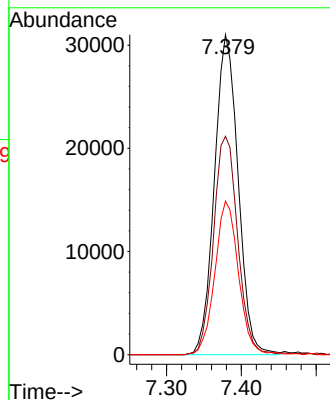
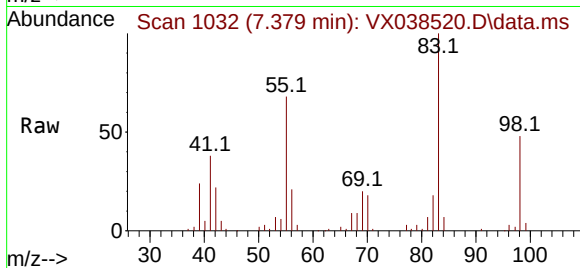
Ion	Ratio	Lower	Upper
83	100		
55	68.2	64.6	97.0
98	48.0	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#40

Benzene

Concen: 20.229 ug/l

RT: 6.037 min Scan# 812

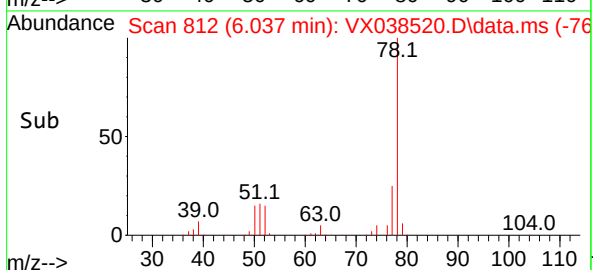
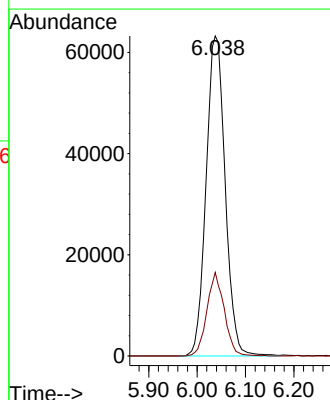
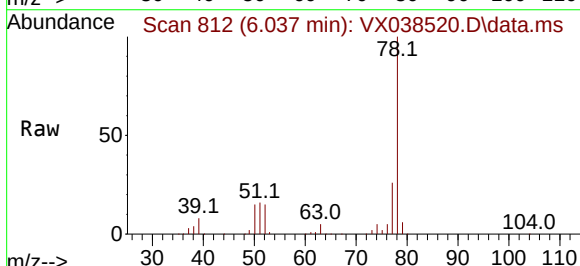
Delta R.T. -0.001 min

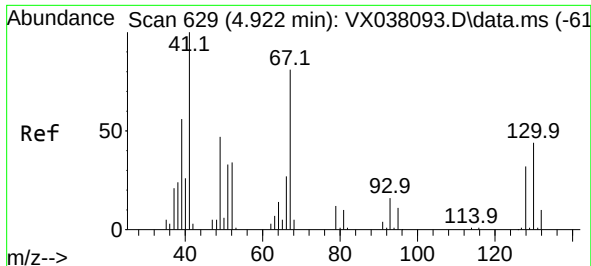
Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Tgt Ion: 78 Resp: 173385

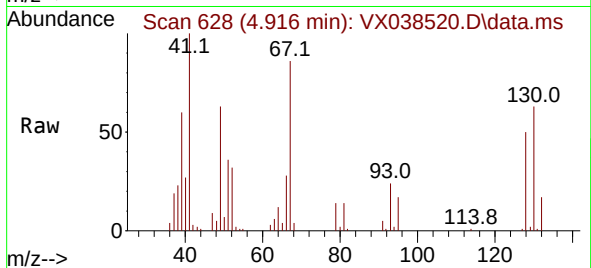
Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.3	28.9





#41
Methacrylonitrile
Concen: 18.851 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

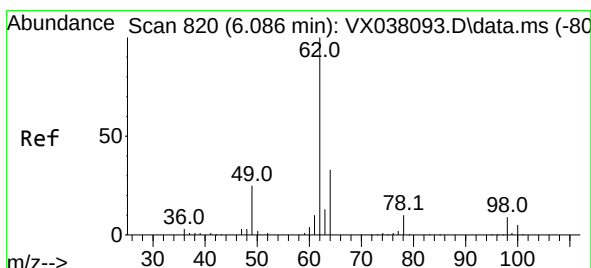
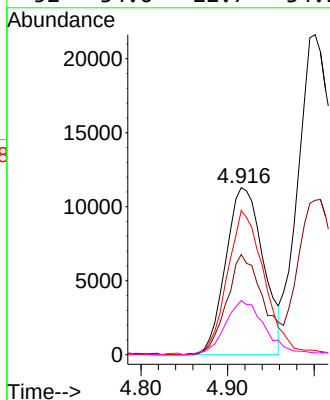
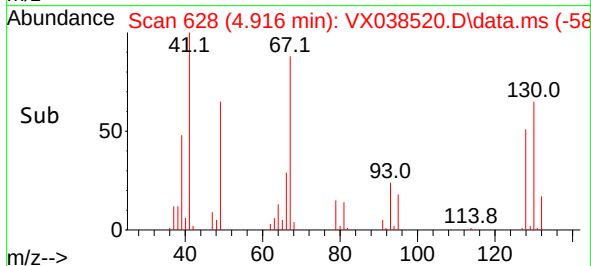
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 41 Resp: 34130
Ion Ratio Lower Upper
41 100
39 59.5 45.2 67.8
67 85.5 52.6 78.8
52 34.6 22.7 34.1#

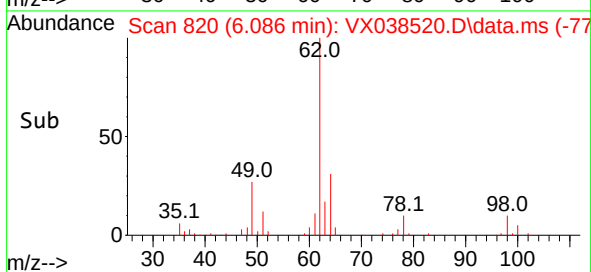
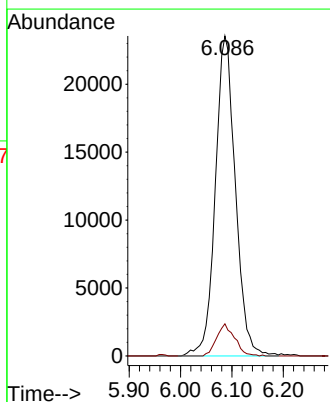
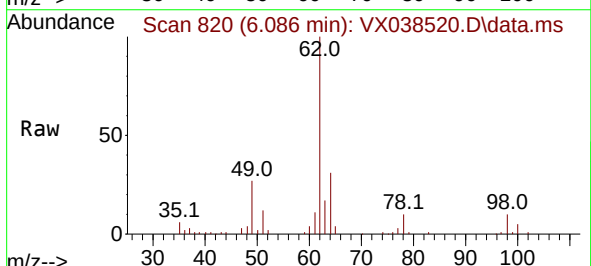
Manual Integrations
APPROVED

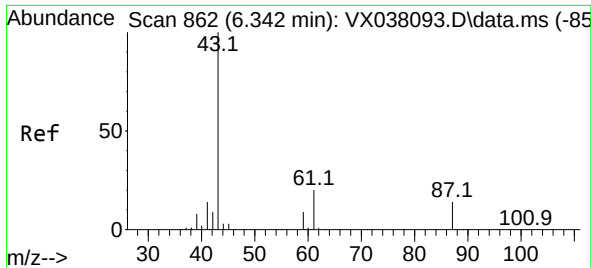
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#42
1,2-Dichloroethane
Concen: 18.661 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 62 Resp: 63903
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.221 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 43 Resp: 98990

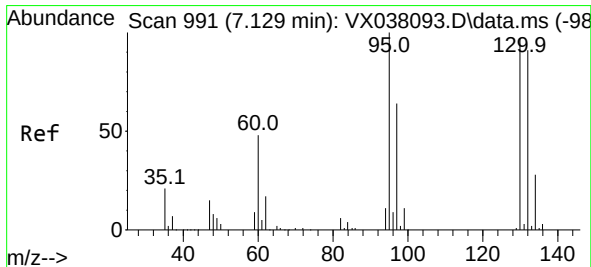
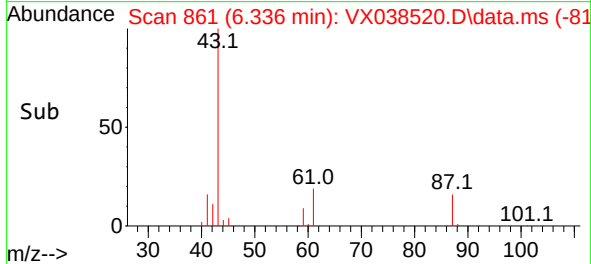
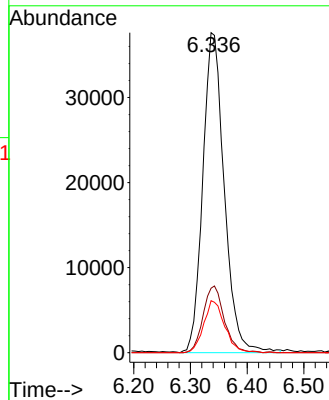
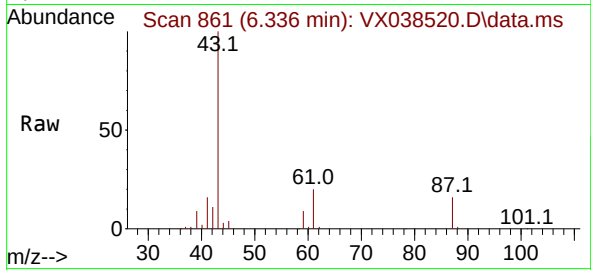
Ion	Ratio	Lower	Upper
43	100		
61	20.4	15.2	22.8
87	15.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#44

Trichloroethene

Concen: 22.957 ug/l

RT: 7.123 min Scan# 990

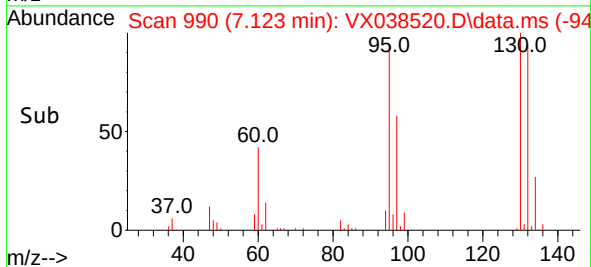
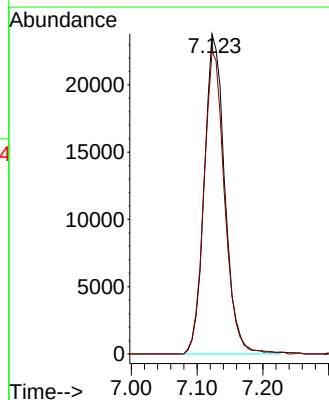
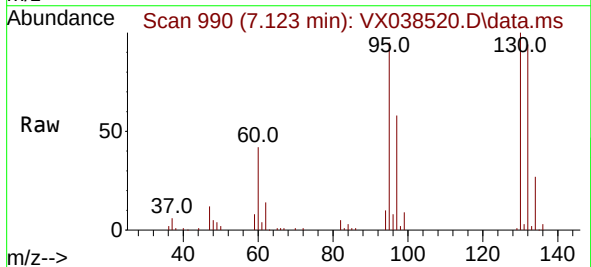
Delta R.T. -0.006 min

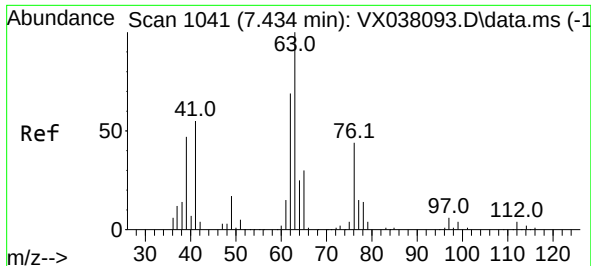
Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Tgt Ion:130 Resp: 51465

Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	204.4





#45

1,2-Dichloropropane

Concen: 20.127 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 63 Resp: 44649

Ion Ratio Lower Upper

63 100

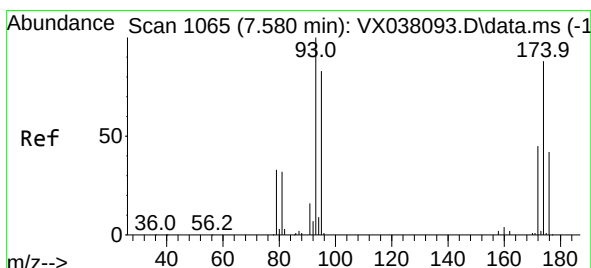
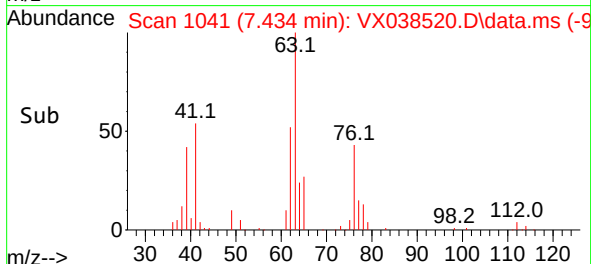
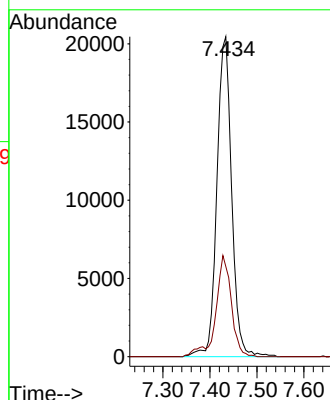
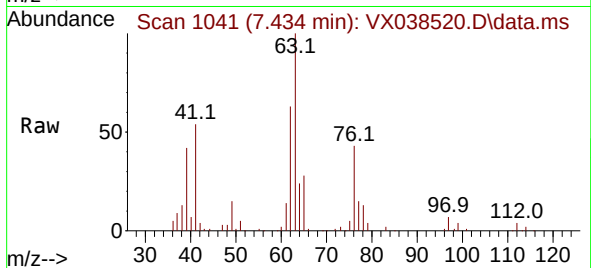
65 28.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#46

Dibromomethane

Concen: 20.588 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

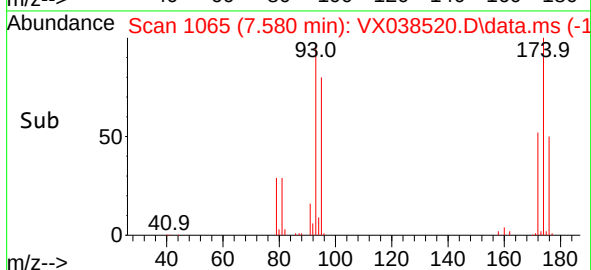
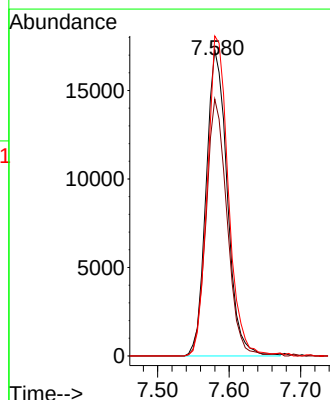
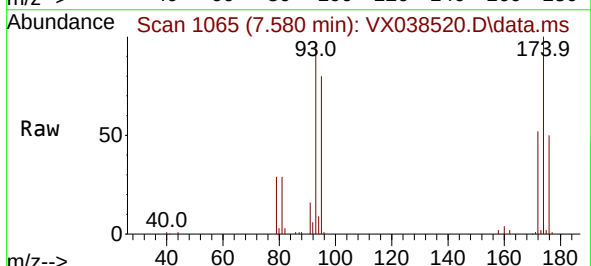
Tgt Ion: 93 Resp: 35422

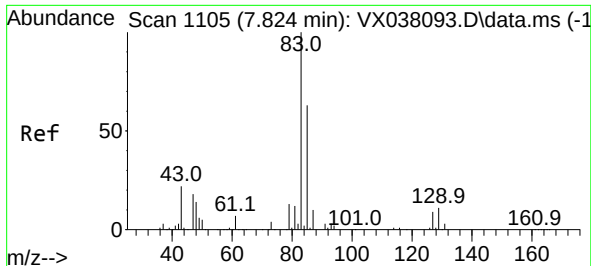
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

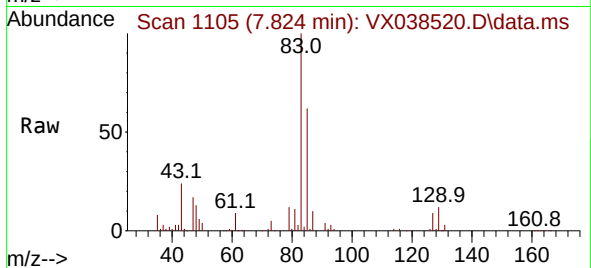
174 104.0 69.4 104.0#





#47
Bromodichloromethane
Concen: 21.165 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

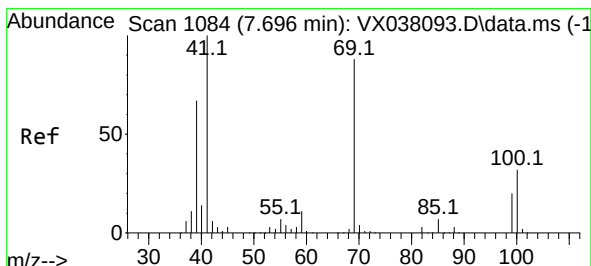
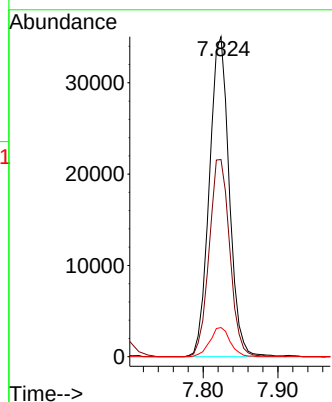
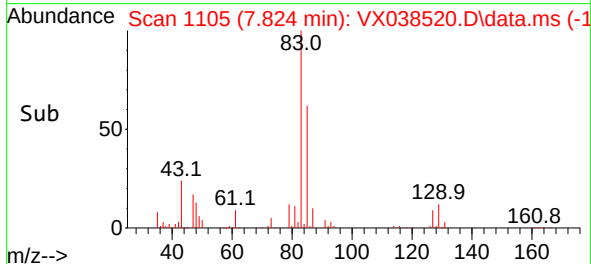
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



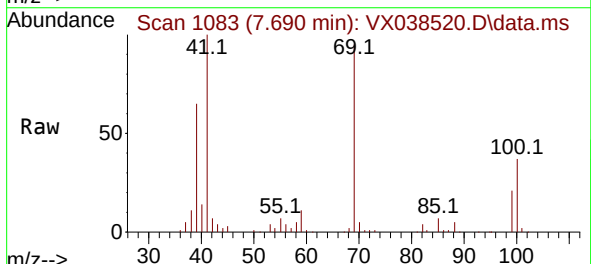
Tgt Ion: 83 Resp: 6478
Ion Ratio Lower Upper
83 100
85 61.6 49.8 74.6
127 9.1 7.1 10.7

Manual Integrations
APPROVED

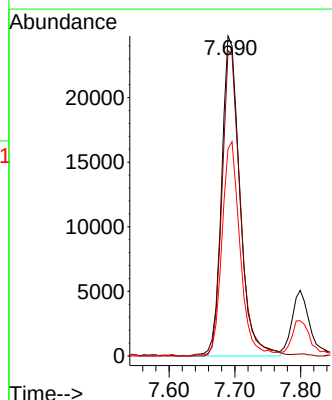
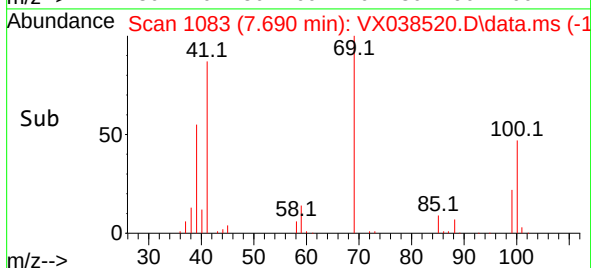
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023

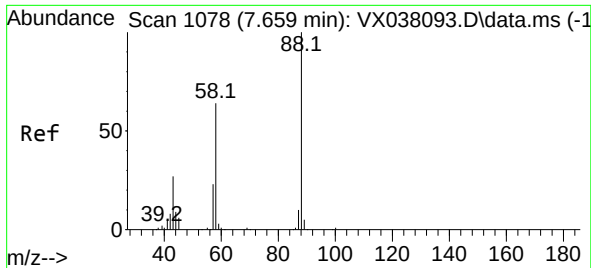


#48
Methyl methacrylate
Concen: 18.490 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06



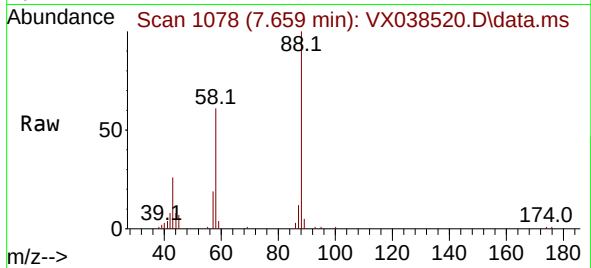
Tgt Ion: 41 Resp: 47958
Ion Ratio Lower Upper
41 100
69 95.1 59.2 88.8
39 66.2 47.7 71.5





#49
1,4-Dioxane
Concen: 336.153 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

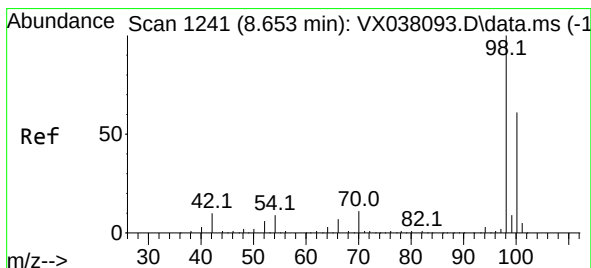
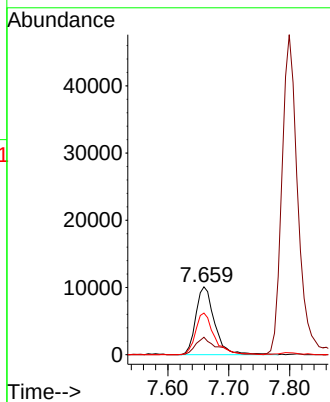
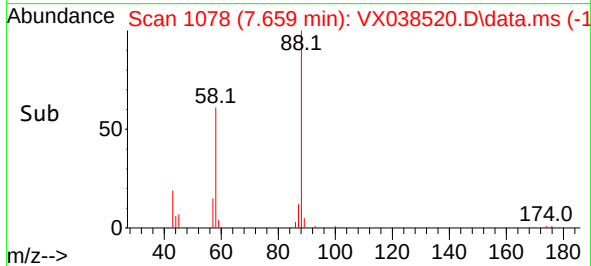
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 88 Resp: 21485
Ion Ratio Lower Upper
88 100
43 29.4 0.0 0.0
58 61.0 60.1 90.1

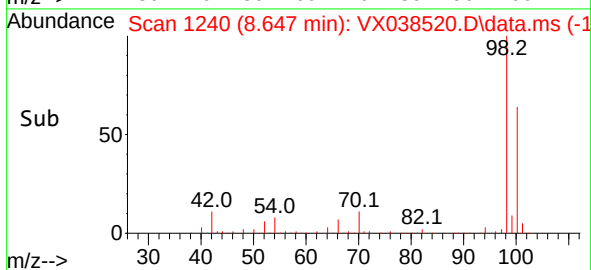
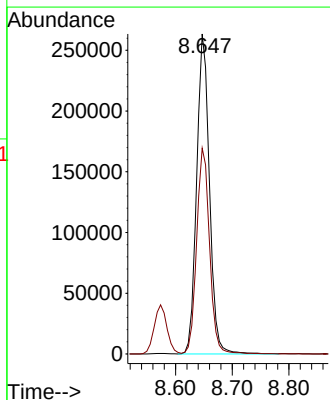
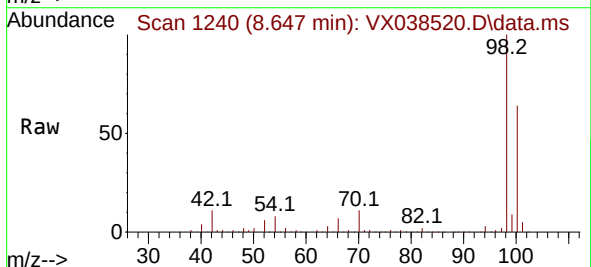
Manual Integrations
APPROVED

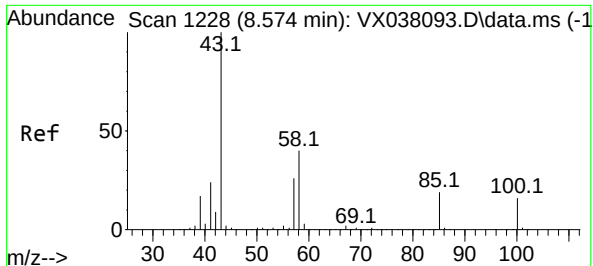
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#50
Toluene-d8
Concen: 48.556 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

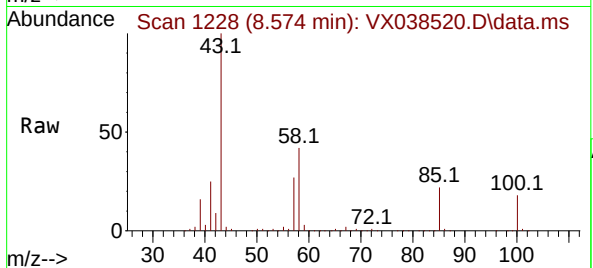
Tgt Ion: 98 Resp: 412331
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 94.201 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

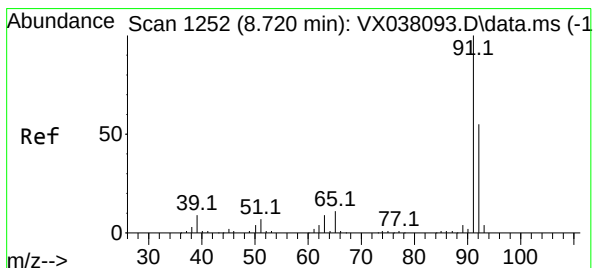
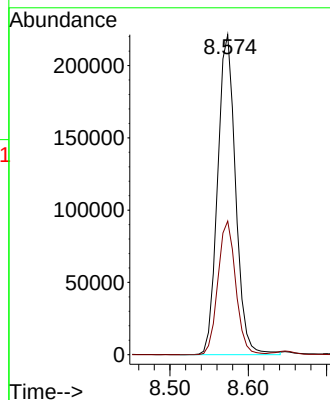
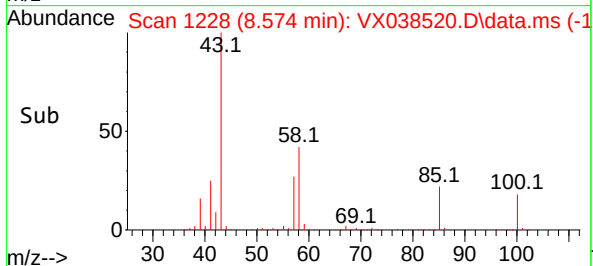
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 43 Resp: 353020
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6

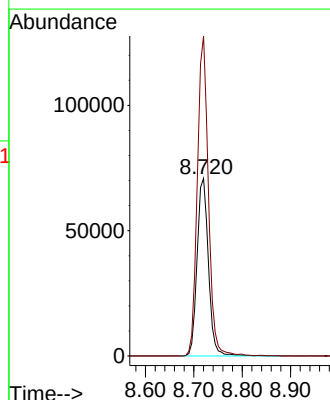
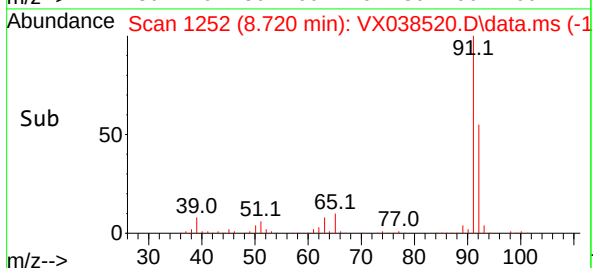
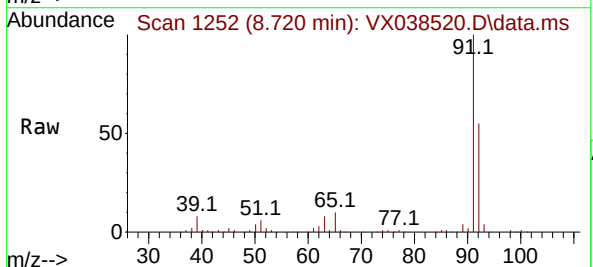
Manual Integrations
APPROVED

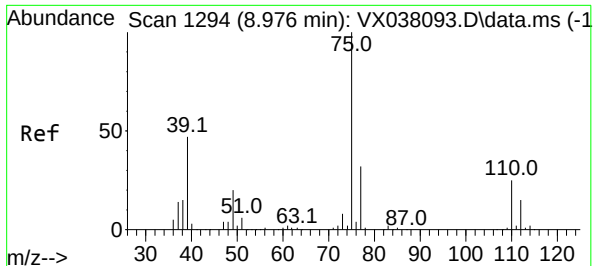
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#52
Toluene
Concen: 20.571 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion: 92 Resp: 114857
Ion Ratio Lower Upper
92 100
91 176.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.256 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 75 Resp: 6326

Ion Ratio Lower Upper

75 100

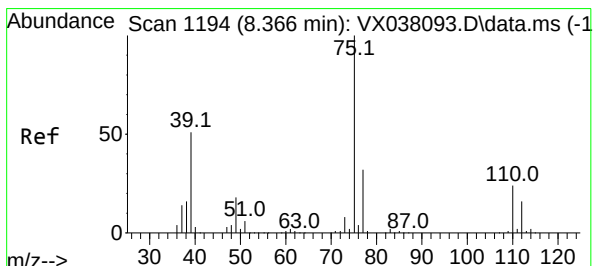
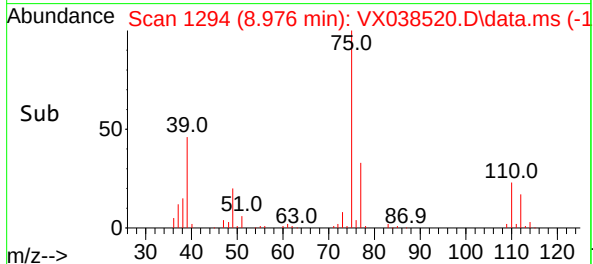
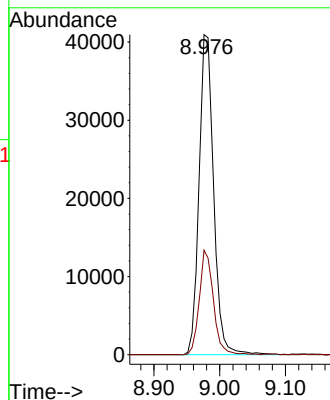
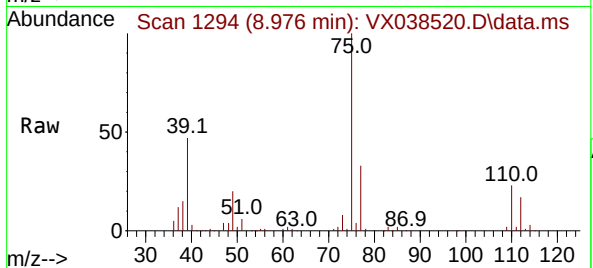
77 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#54

cis-1,3-Dichloropropene

Concen: 19.868 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

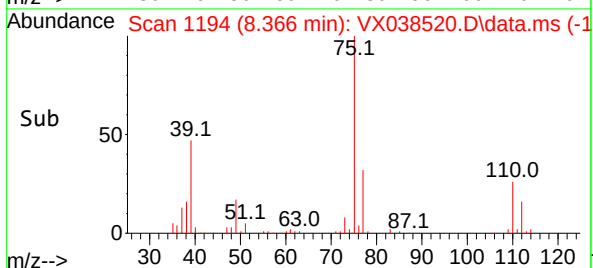
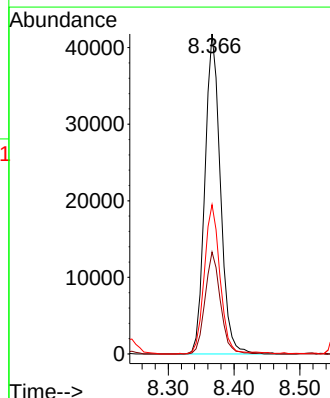
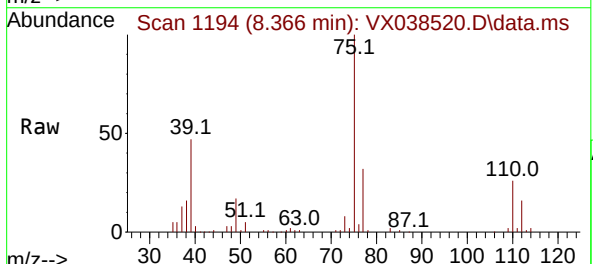
Tgt Ion: 75 Resp: 68581

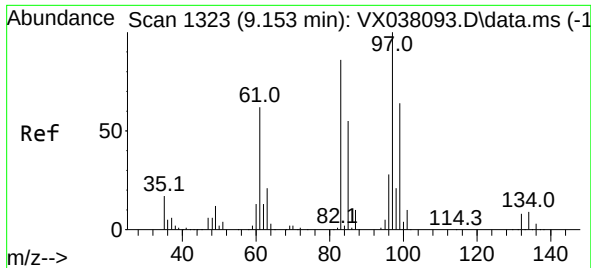
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

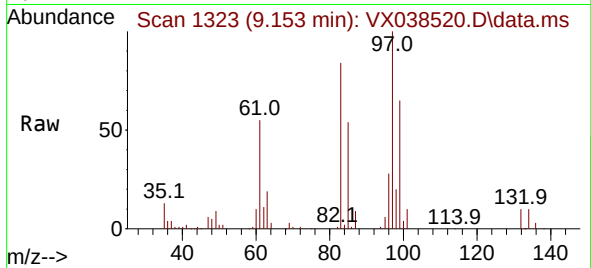
39 46.5 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 21.298 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

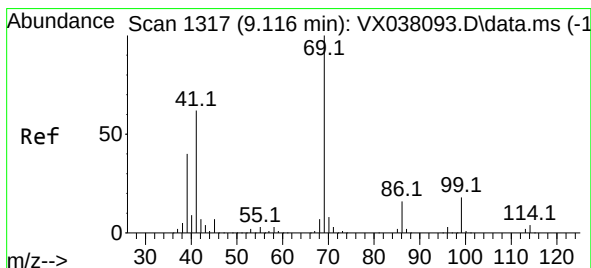
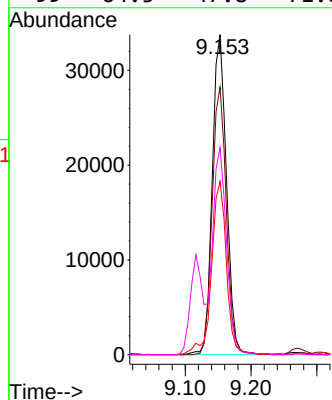
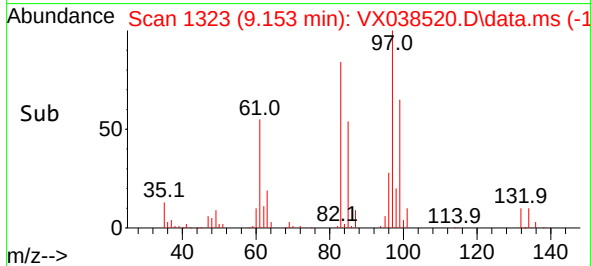


Tgt Ion: 97 Resp: 5086

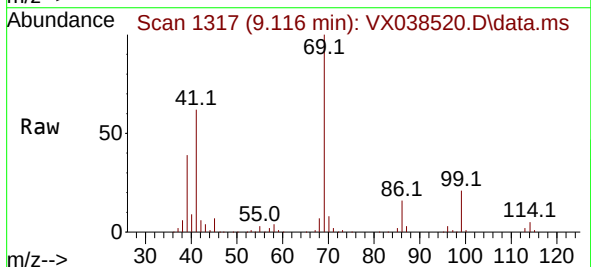
Ion	Ratio	Lower	Upper
97	100		
83	83.6	65.8	98.8
85	54.1	41.6	62.4
99	64.5	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023

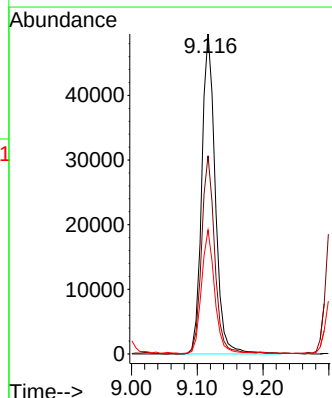
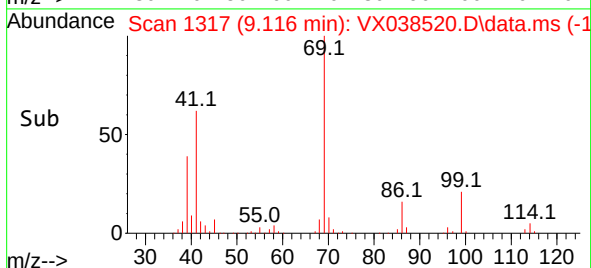


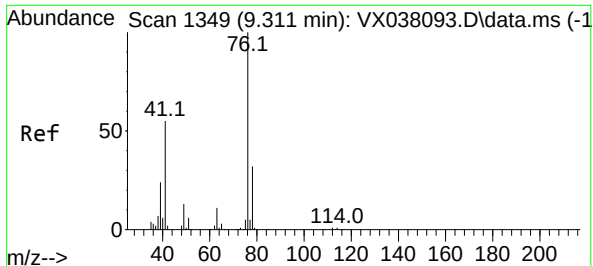
#56
Ethyl methacrylate
Concen: 19.342 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06



Tgt Ion: 69 Resp: 70822

Ion	Ratio	Lower	Upper
69	100		
41	60.7	56.8	85.2
39	37.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.142 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 76 Resp: 77800

Ion Ratio Lower Upper

76 100

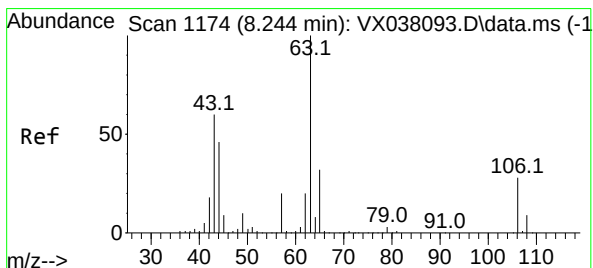
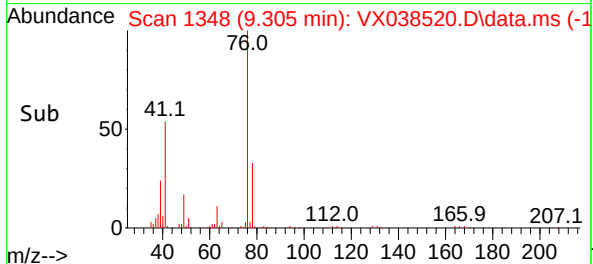
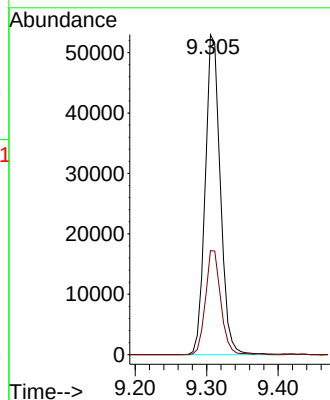
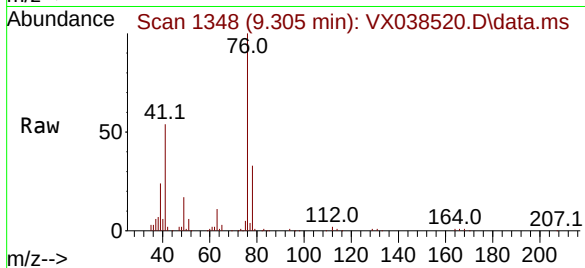
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.248 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038520.D

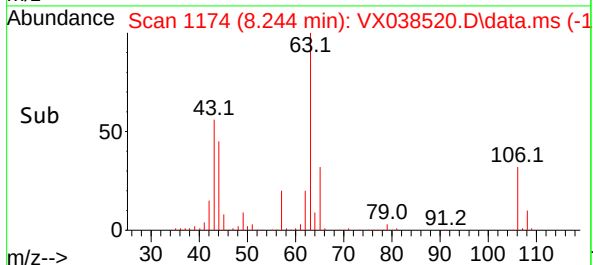
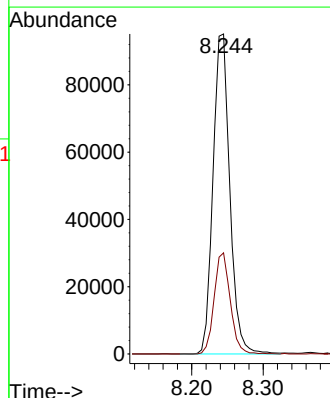
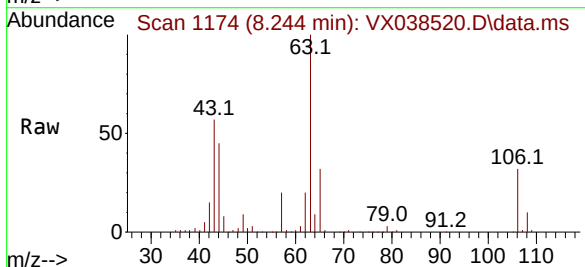
Acq: 26 Oct 2023 16:06

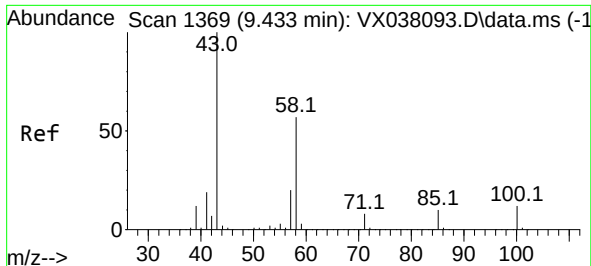
Tgt Ion: 63 Resp: 155015

Ion Ratio Lower Upper

63 100

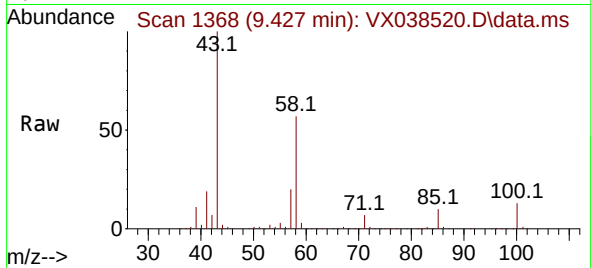
106 30.3 22.5 33.7





#59
2-Hexanone
Concen: 93.825 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

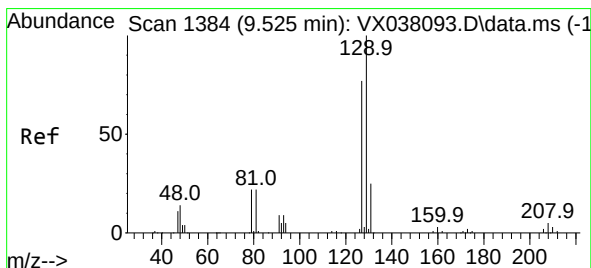
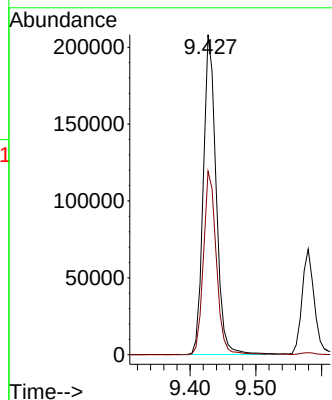
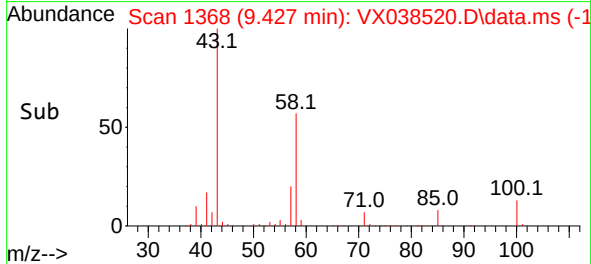
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 43 Resp: 28267
Ion Ratio Lower Upper
43 100
58 57.6 26.2 78.5

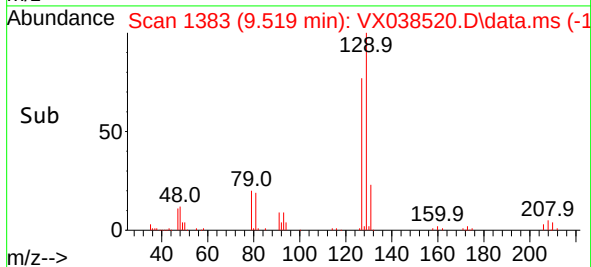
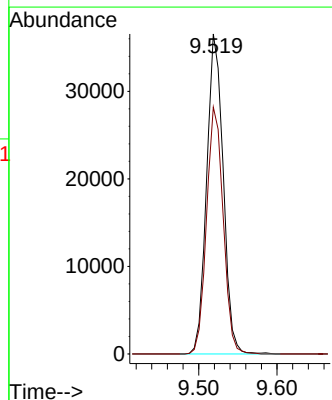
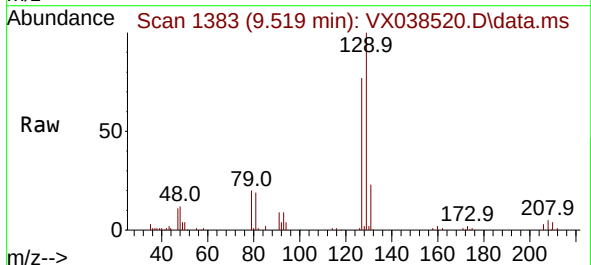
Manual Integrations
APPROVED

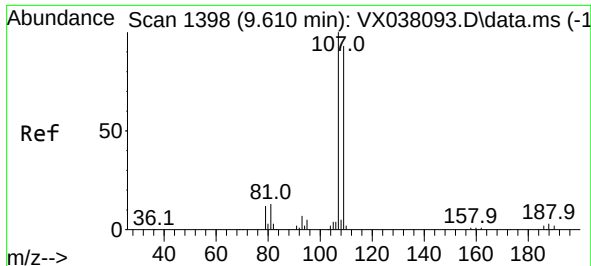
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#60
Dibromochloromethane
Concen: 22.885 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion:129 Resp: 53490
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





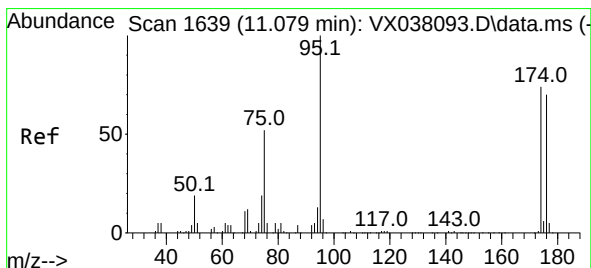
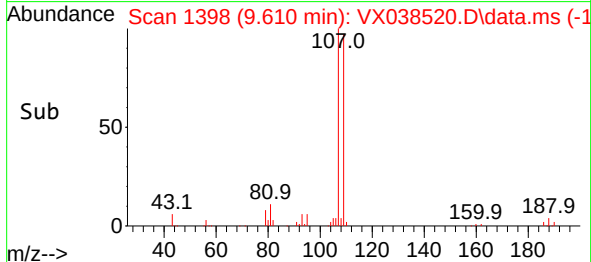
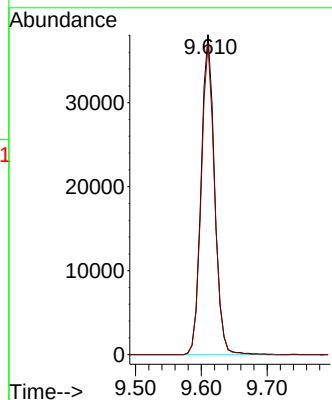
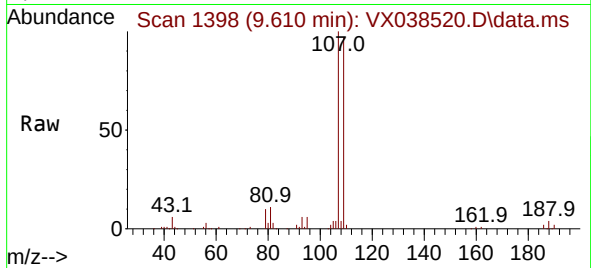
#61
1,2-Dibromoethane
Concen: 21.043 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion:107 Resp: 5434
Ion Ratio Lower Upper
107 100
109 96.2 75.2 112.8

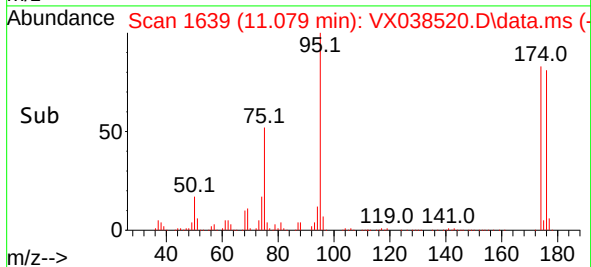
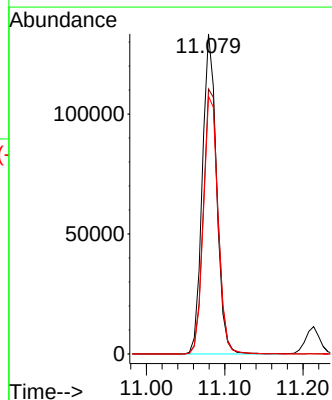
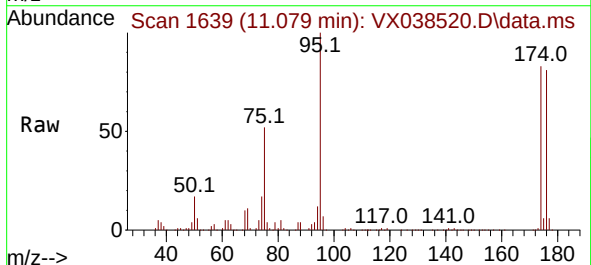
Manual Integrations
APPROVED

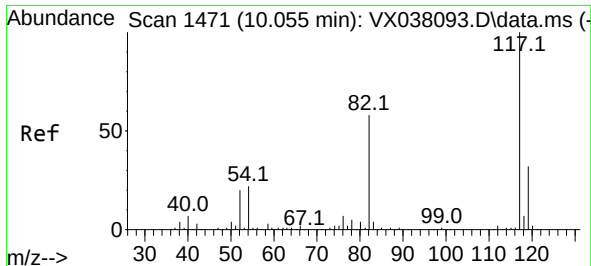
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#62
4-Bromofluorobenzene
Concen: 52.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

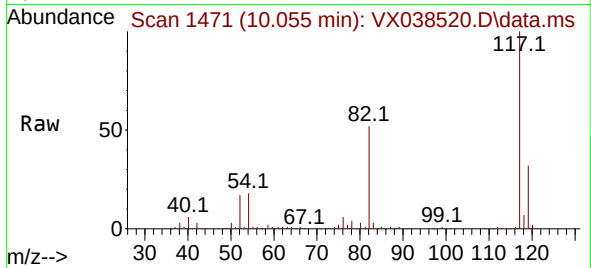
Tgt Ion: 95 Resp: 167859
Ion Ratio Lower Upper
95 100
174 85.7 0.0 135.6
176 82.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

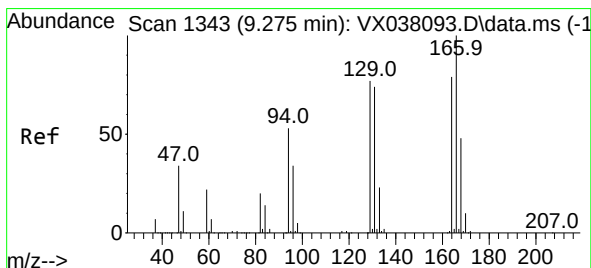
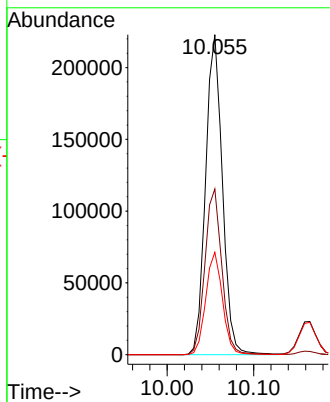
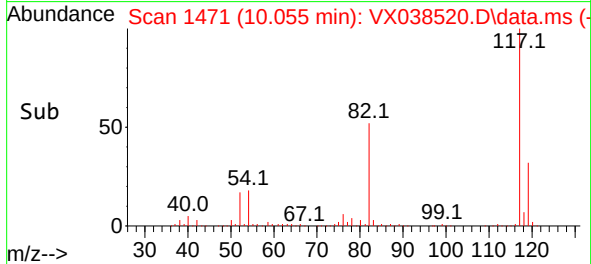
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion:117 Resp: 30060
Ion Ratio Lower Upper
117 100
82 51.8 46.2 69.4
119 32.0 25.5 38.3

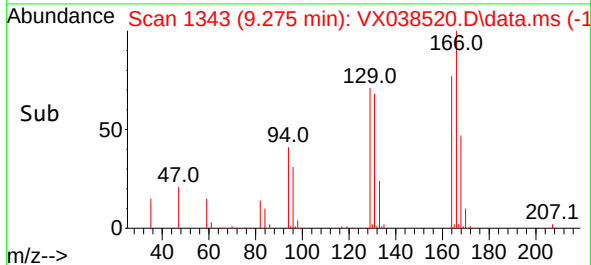
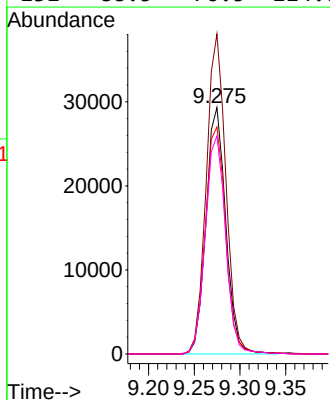
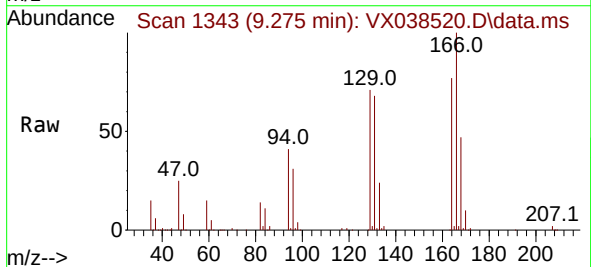
Manual Integrations
APPROVED

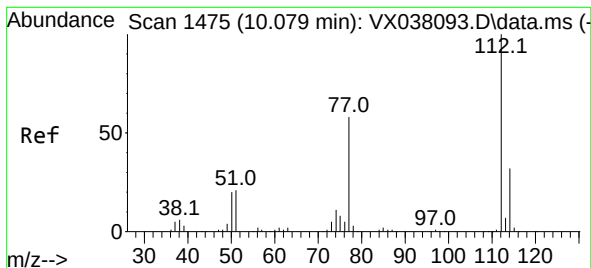
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#64
Tetrachloroethene
Concen: 22.589 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion:164 Resp: 43958
Ion Ratio Lower Upper
164 100
166 129.9 102.7 154.1
129 92.2 80.4 120.6
131 88.5 76.5 114.7





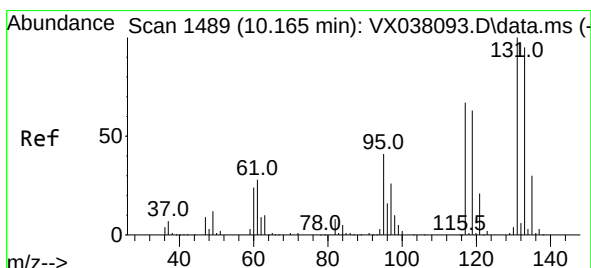
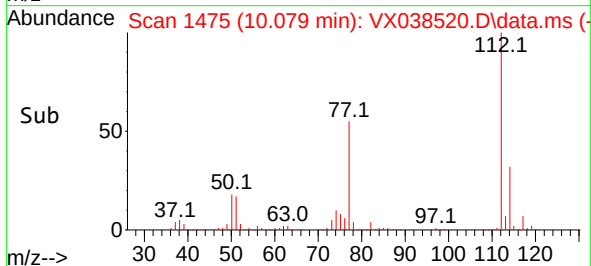
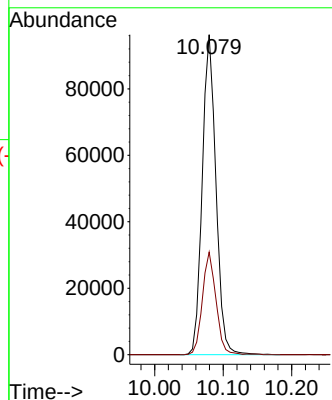
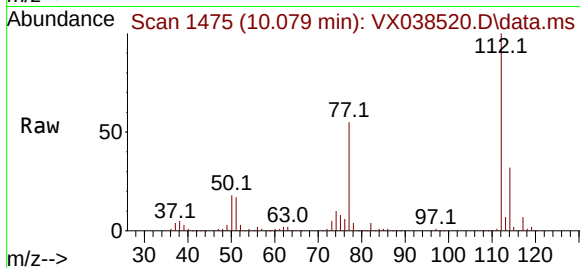
#65
Chlorobenzene
Concen: 21.283 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion:112 Resp: 133878
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

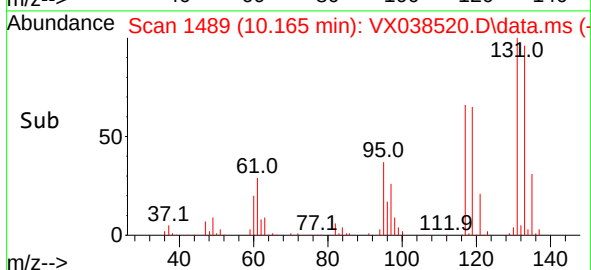
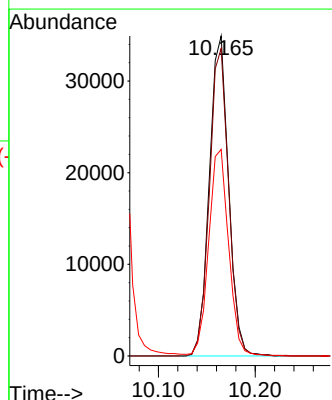
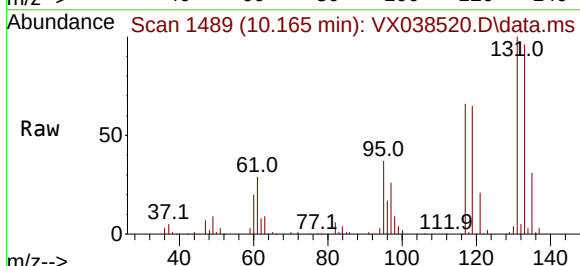
Manual Integrations
APPROVED

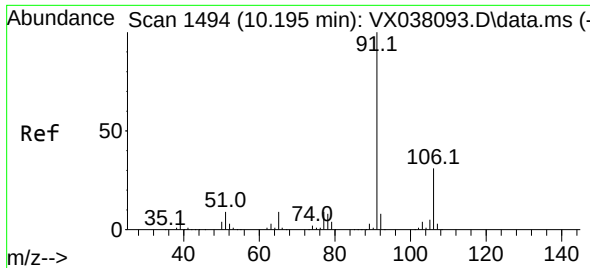
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.698 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

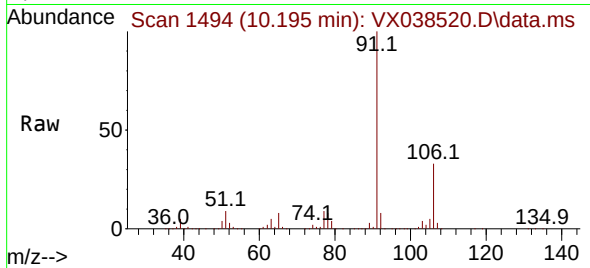
Tgt Ion:131 Resp: 48280
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 66.9 32.2 96.6





#67
Ethyl Benzene
Concen: 20.174 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

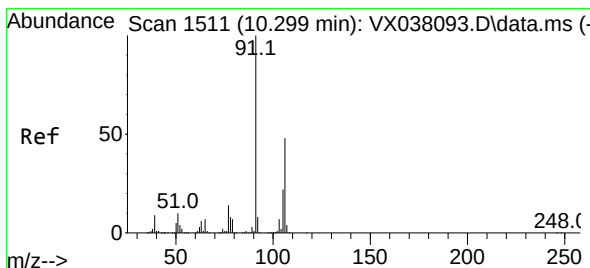
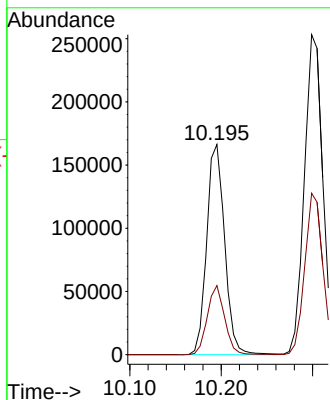
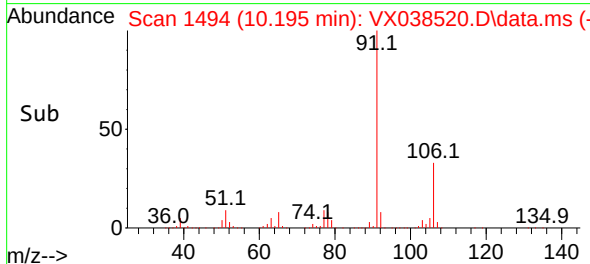
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 91 Resp: 226517
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3

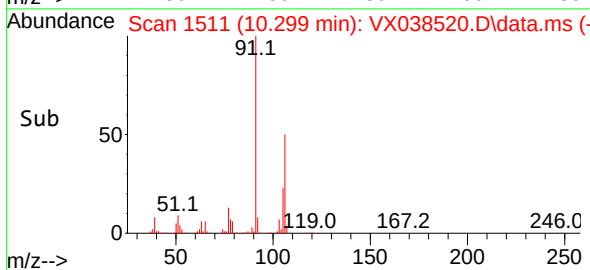
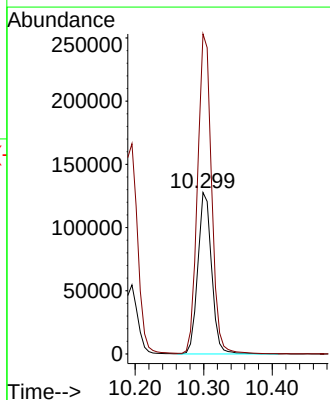
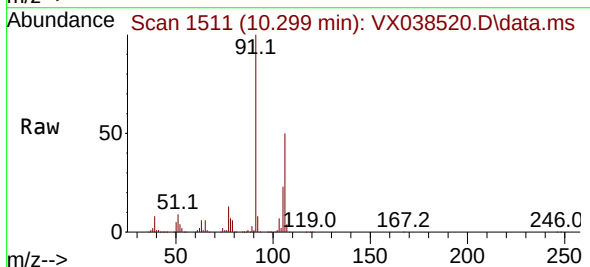
Manual Integrations
APPROVED

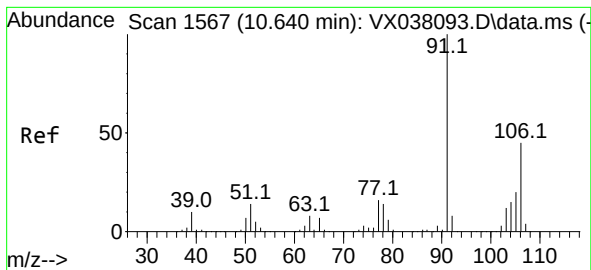
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#68
m/p-Xylenes
Concen: 41.208 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion:106 Resp: 178904
Ion Ratio Lower Upper
106 100
91 201.6 165.5 248.3





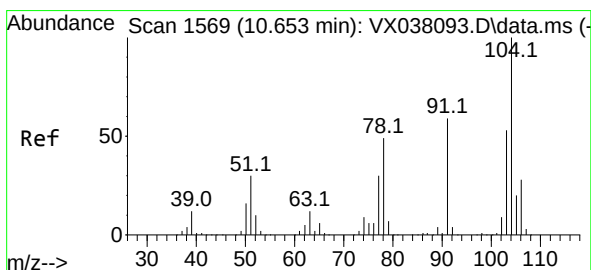
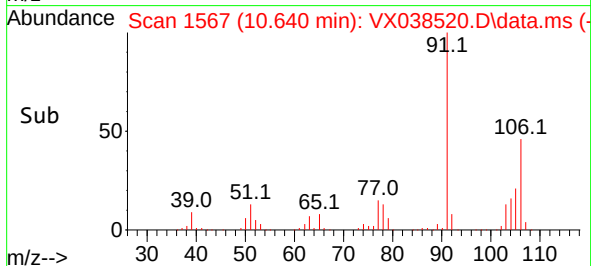
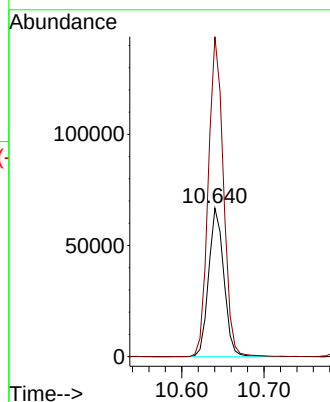
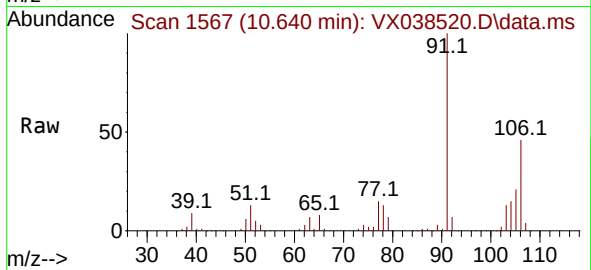
#69
o-Xylene
Concen: 20.244 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion:106 Resp: 85779
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.8

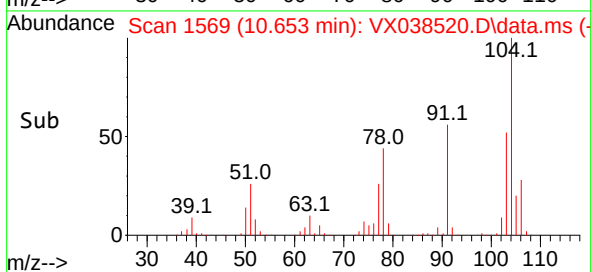
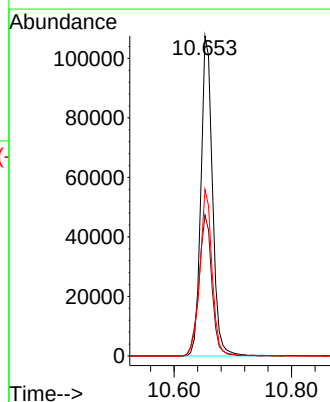
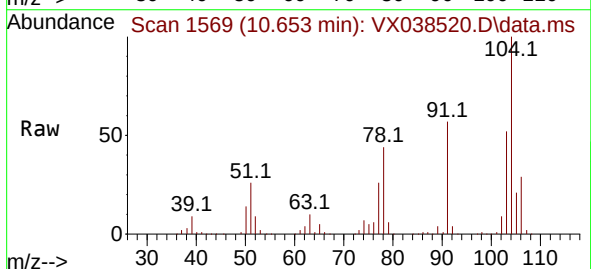
Manual Integrations
APPROVED

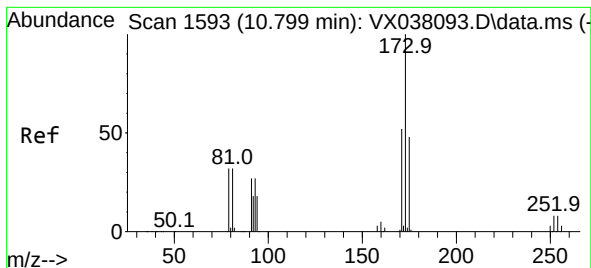
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#70
Styrene
Concen: 21.365 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion:104 Resp: 147426
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 22.107 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

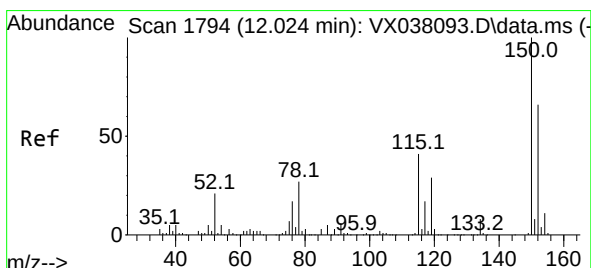
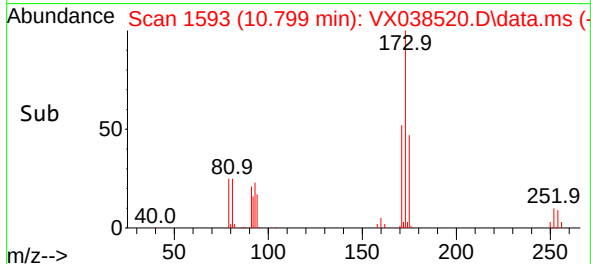
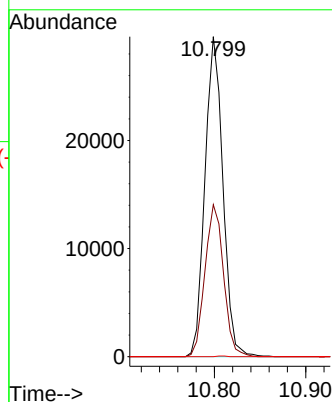
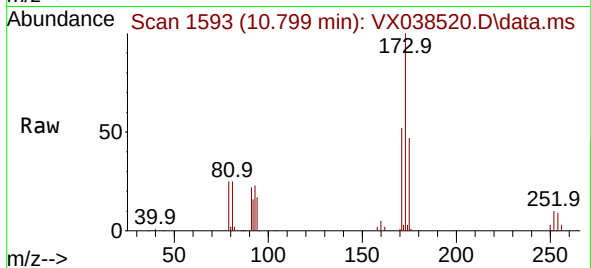
Tgt Ion:	173	Resp:	40280
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

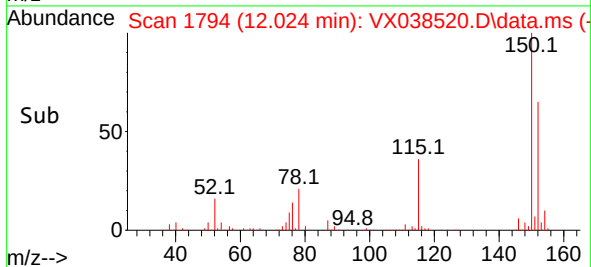
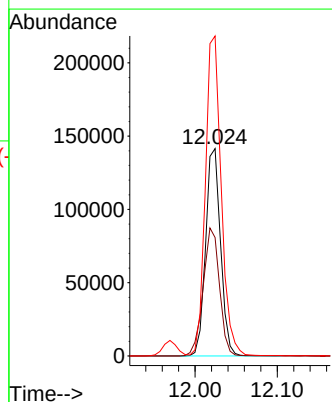
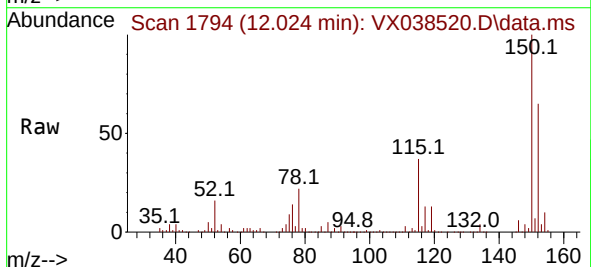
RT: 12.024 min Scan# 1794

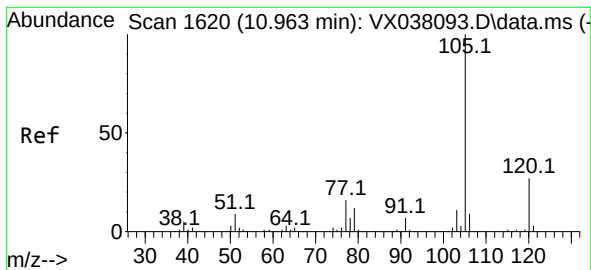
Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Tgt Ion:	152	Resp:	178428
Ion Ratio	Lower	Upper	
152	100		
115	67.5	43.3	129.9
150	163.9	0.0	345.0





#73

Isopropylbenzene

Concen: 19.578 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion:105 Resp: 234269

Ion Ratio Lower Upper

105 100

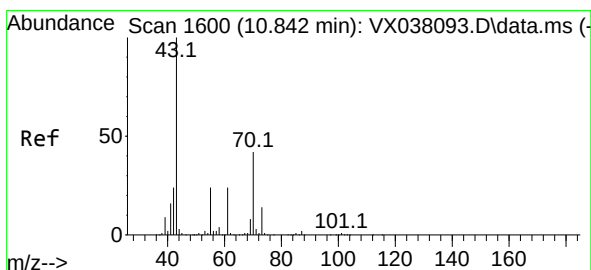
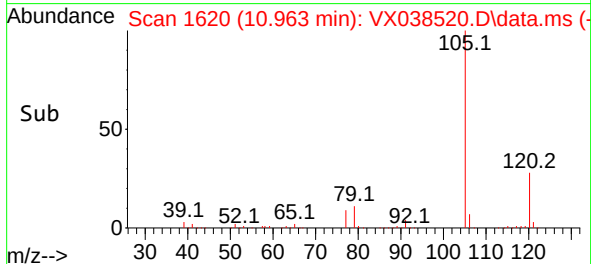
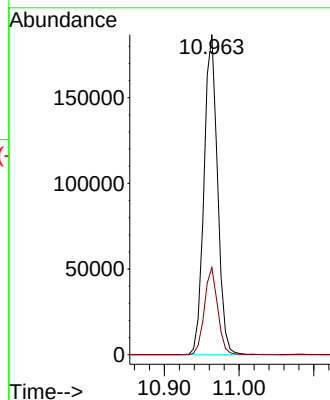
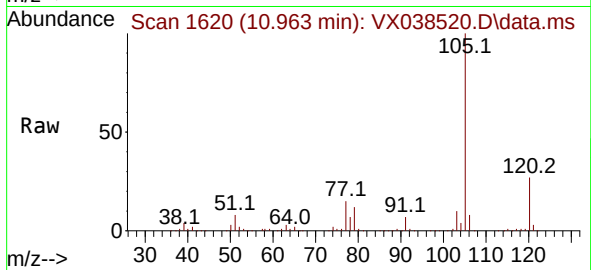
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#74

N-ethyl acetate

Concen: 16.642 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Tgt Ion: 43 Resp: 85038

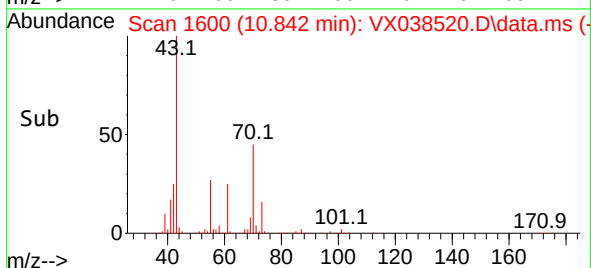
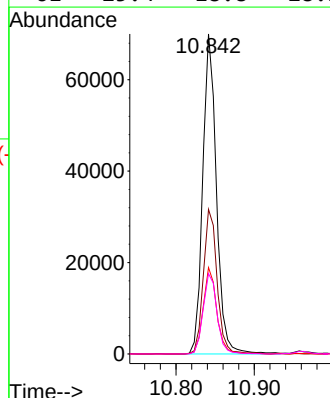
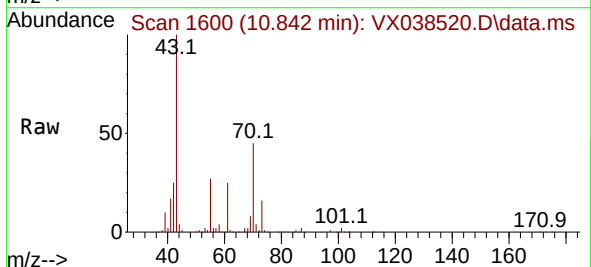
Ion Ratio Lower Upper

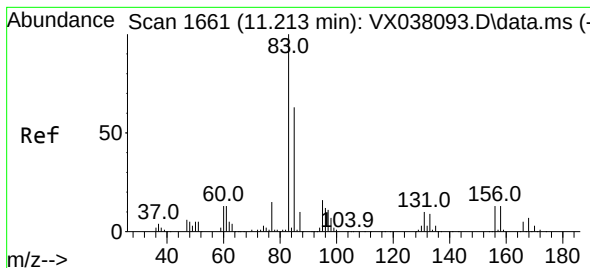
43 100

70 45.4 32.9 49.3

55 26.9 19.3 28.9

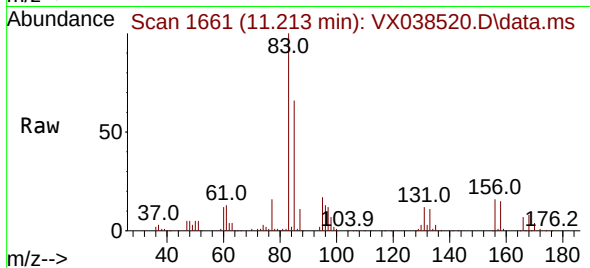
61 25.4 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.691 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06

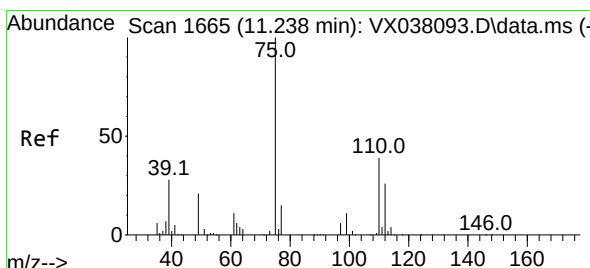
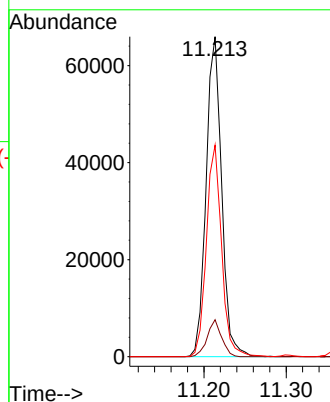
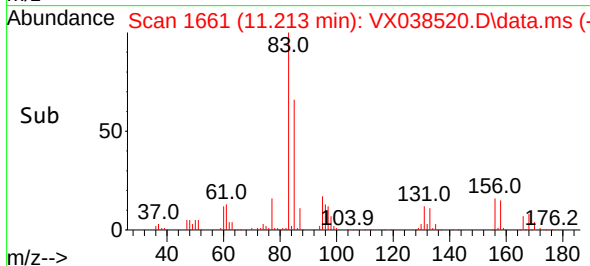
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBS01



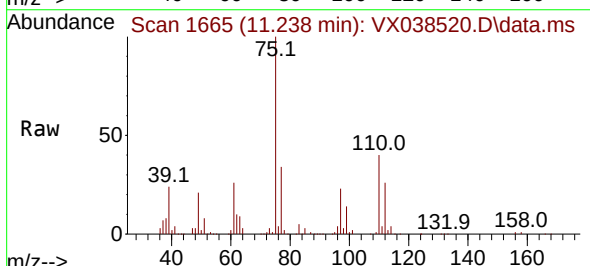
Tgt Ion: 83 Resp: 8645
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.8
 85 64.9 32.0 96.2

Manual Integrations
 APPROVED

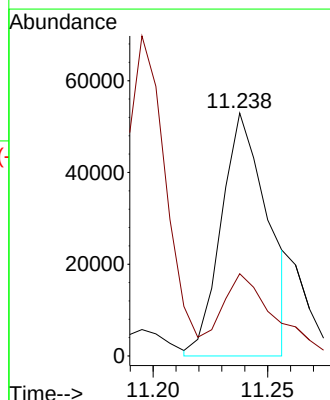
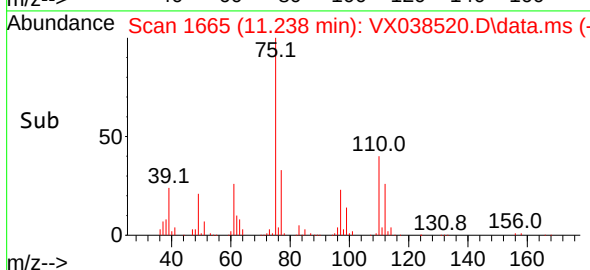
Reviewed By :John Carlone 10/27/2023
 Supervised By :Mahesh Dadoda 10/27/2023

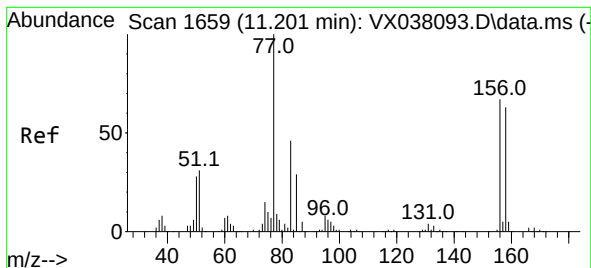


#76
 1,2,3-Trichloropropane
 Concen: 18.413 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06



Tgt Ion: 75 Resp: 74690
 Ion Ratio Lower Upper
 75 100
 77 38.6 19.1 57.5





#77

Bromobenzene

Concen: 20.950 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

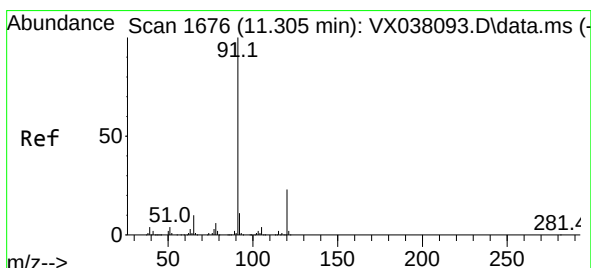
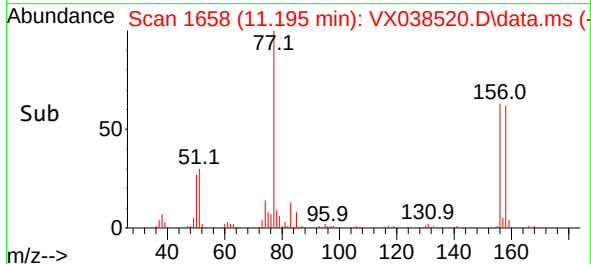
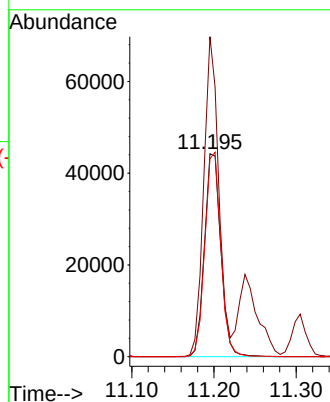
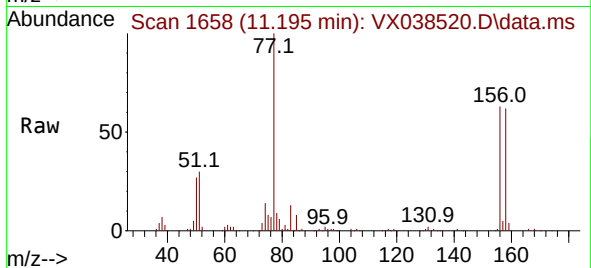
Tgt Ion:	156	Resp:	61204
Ion Ratio	Lower	Upper	
156	100		
77	143.7	88.4	265.3
158	98.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#78

n-propylbenzene

Concen: 18.770 ug/l

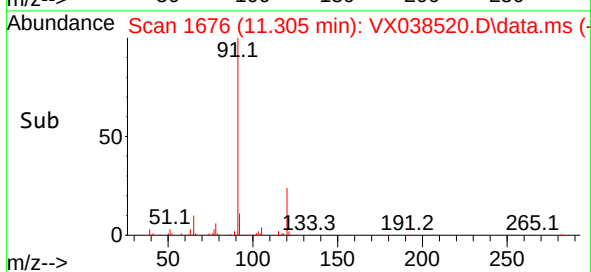
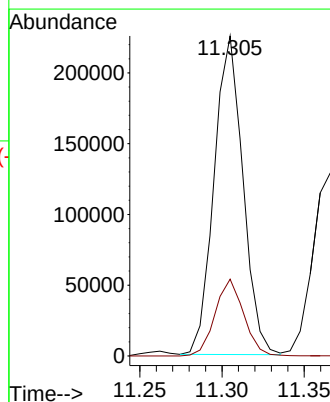
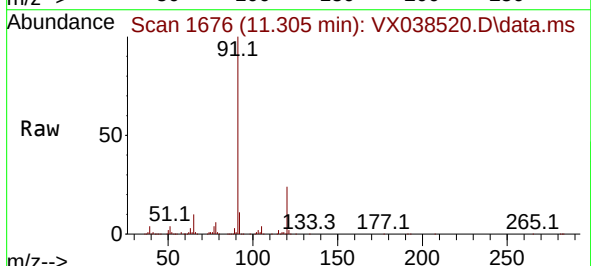
RT: 11.305 min Scan# 1676

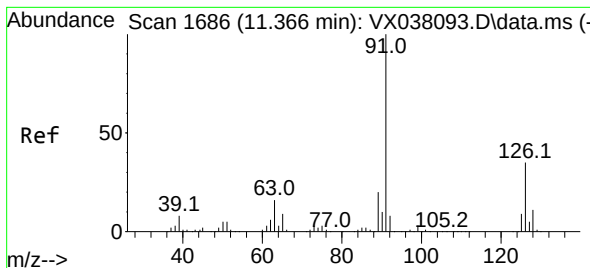
Delta R.T. -0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Tgt Ion:	91	Resp:	274631
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





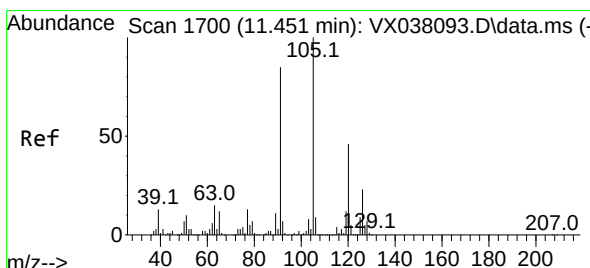
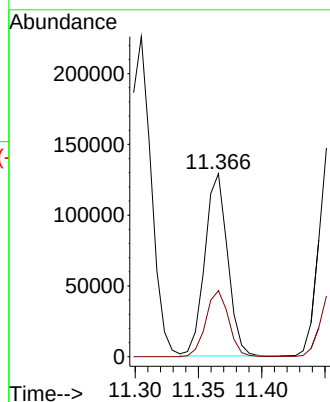
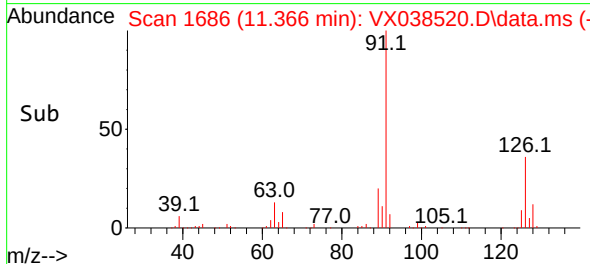
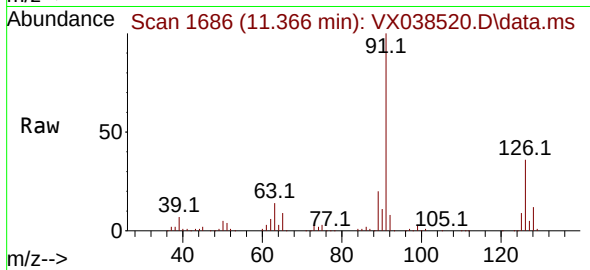
#79
2-Chlorotoluene
Concen: 18.617 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01

Tgt Ion: 91 Resp: 16154
Ion Ratio Lower Upper
91 100
126 36.3 16.3 48.8

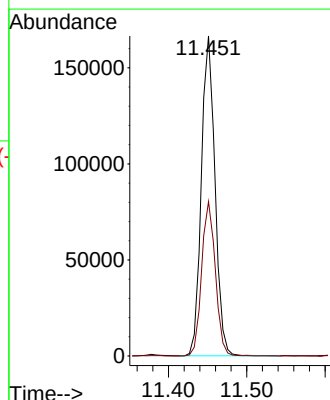
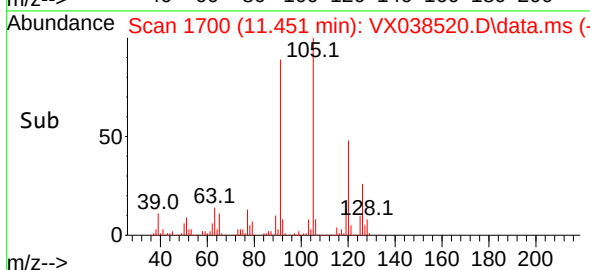
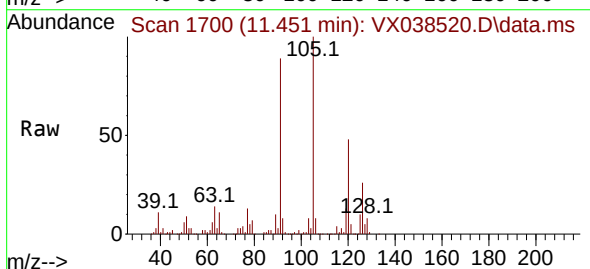
Manual Integrations
APPROVED

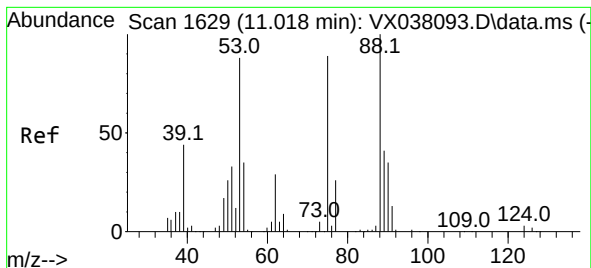
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.522 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

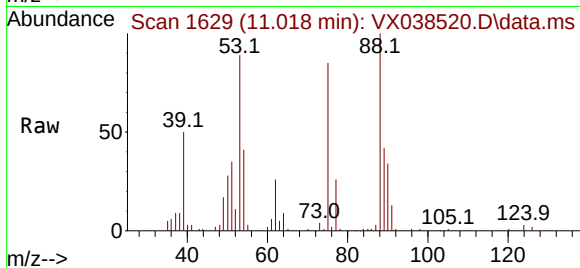
Tgt Ion:105 Resp: 201534
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.305 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

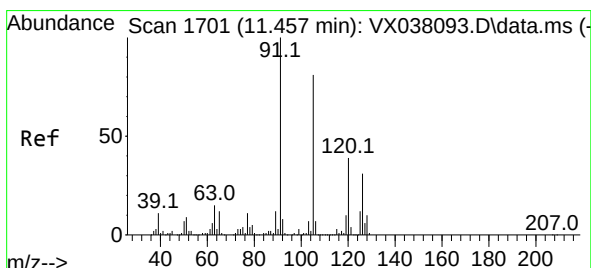
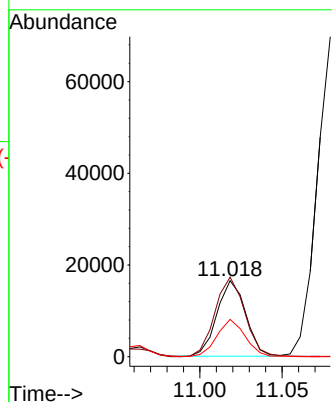
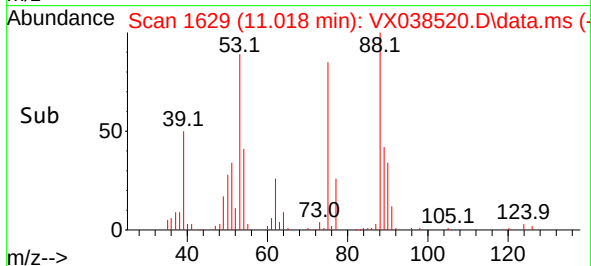
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion: 75 Resp: 2005
Ion Ratio Lower Upper
75 100
53 109.8 90.5 135.7
89 48.6 36.9 55.3

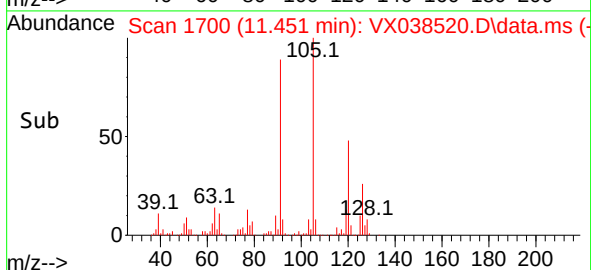
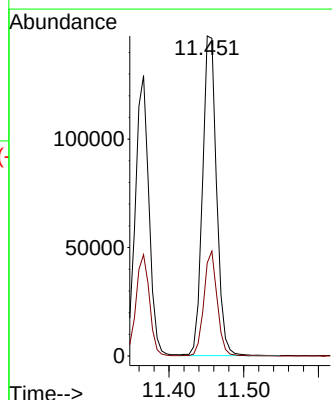
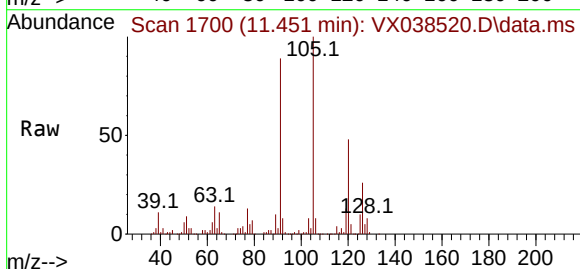
Manual Integrations
APPROVED

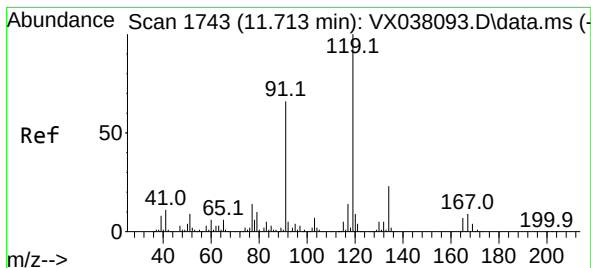
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#82
4-Chlorotoluene
Concen: 18.757 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

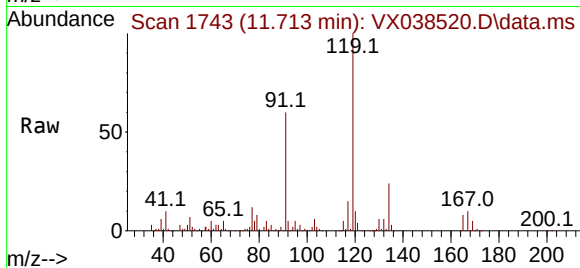
Tgt Ion: 91 Resp: 192590
Ion Ratio Lower Upper
91 100
126 31.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.759 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

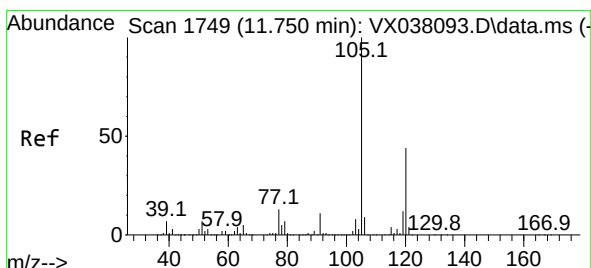
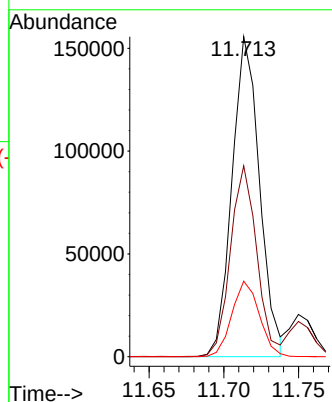
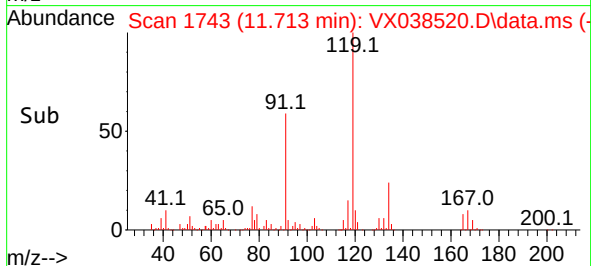
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



Tgt Ion:119 Resp: 199312
Ion Ratio Lower Upper
119 100
91 57.3 31.2 93.6
134 23.6 11.7 35.0

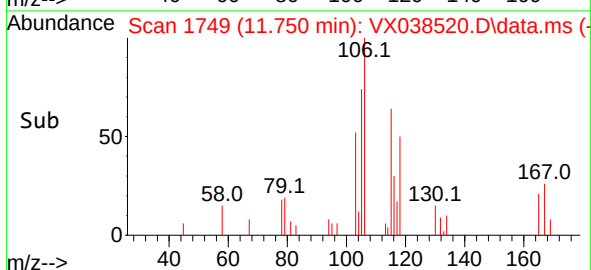
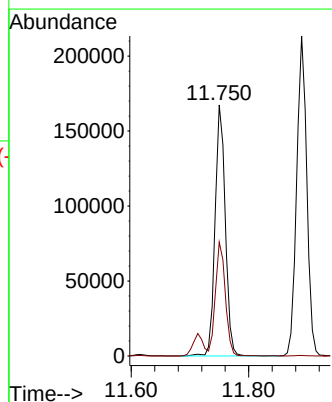
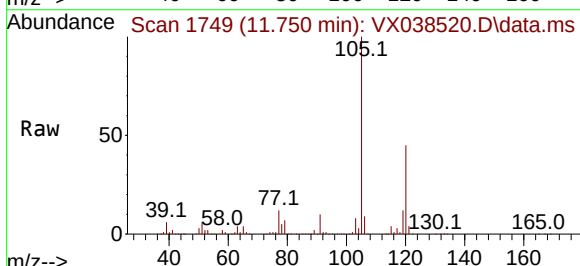
Manual Integrations
APPROVED

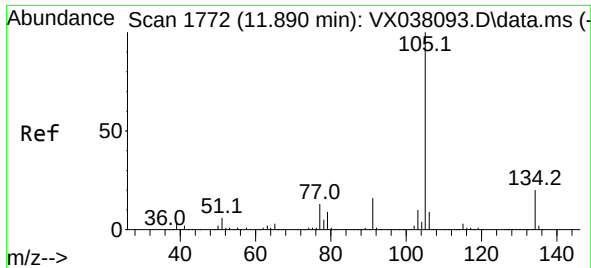
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.658 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

Tgt Ion:105 Resp: 202344
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





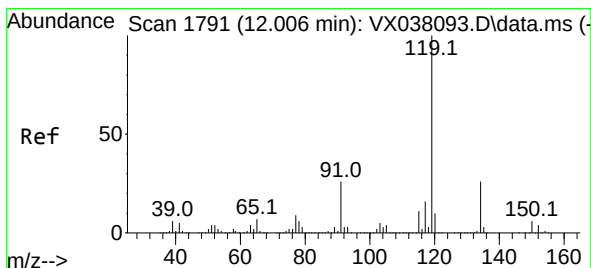
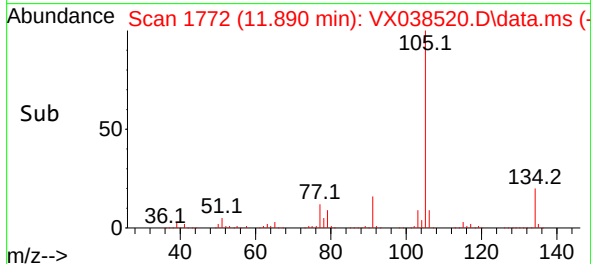
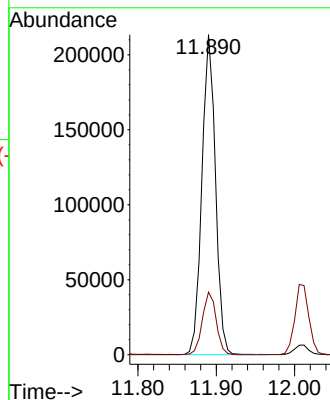
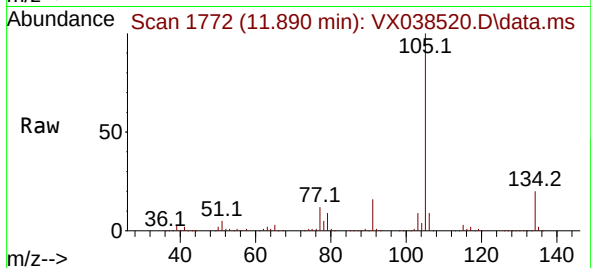
#85
 sec-Butylbenzene
 Concen: 19.605 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026WBS01

Tgt Ion:105 Resp: 25618
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

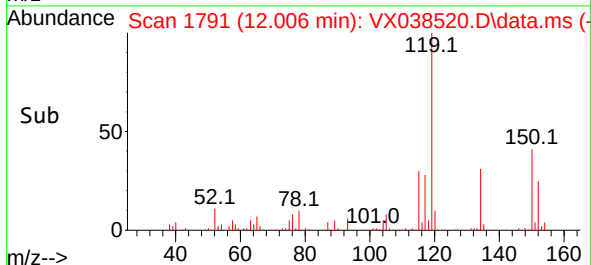
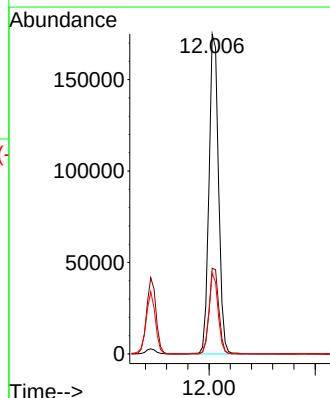
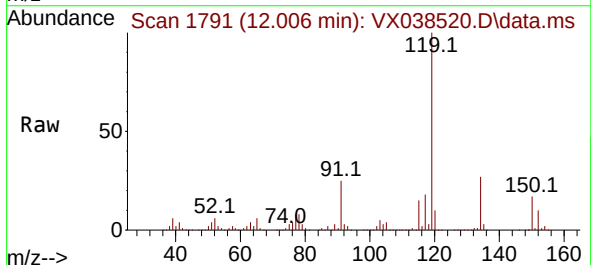
Manual Integrations
 APPROVED

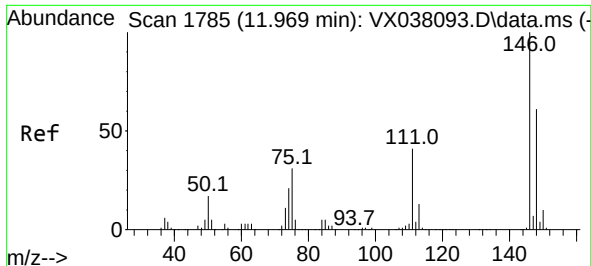
Reviewed By :John Carlone 10/27/2023
 Supervised By :Mahesh Dadoda 10/27/2023



#86
 p-Isopropyltoluene
 Concen: 20.148 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038520.D
 Acq: 26 Oct 2023 16:06

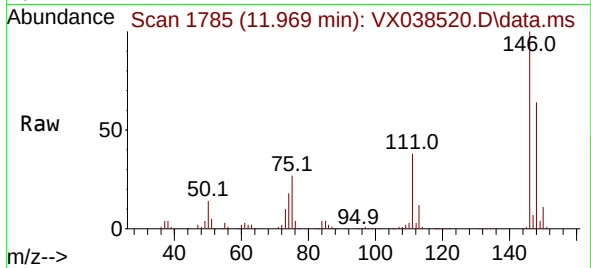
Tgt Ion:119 Resp: 217218
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 24.0 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 20.516 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

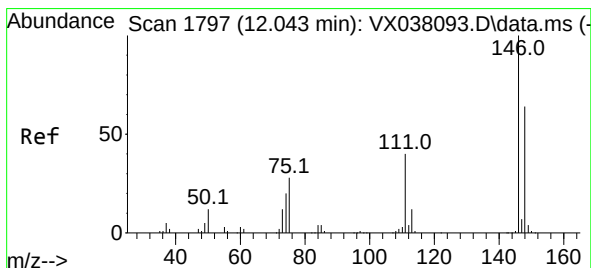
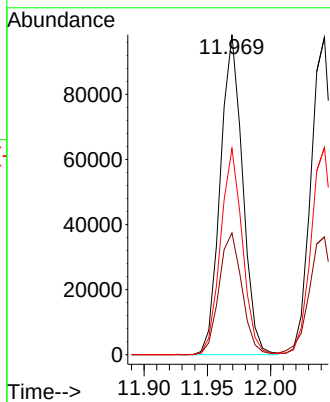
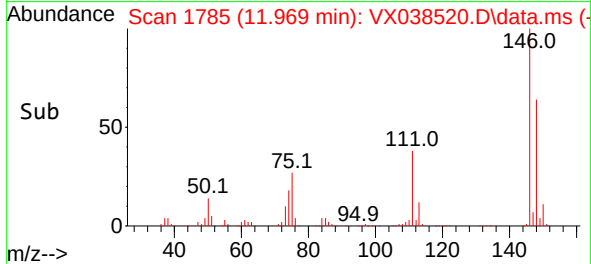
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



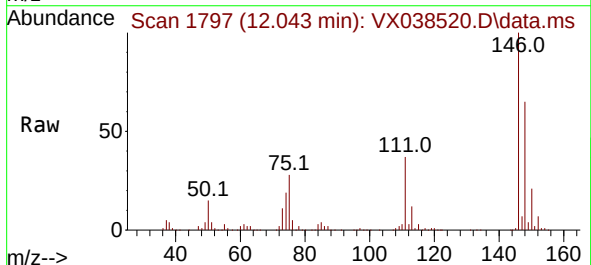
Tgt Ion:146 Resp: 120385
Ion Ratio Lower Upper
146 100
111 39.2 22.1 66.1
148 63.3 31.8 95.3

Manual Integrations
APPROVED

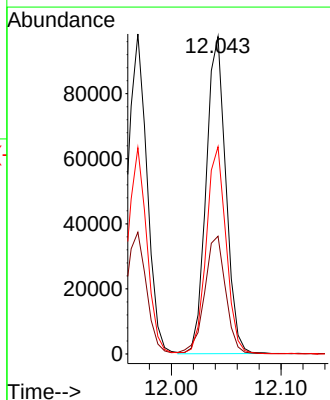
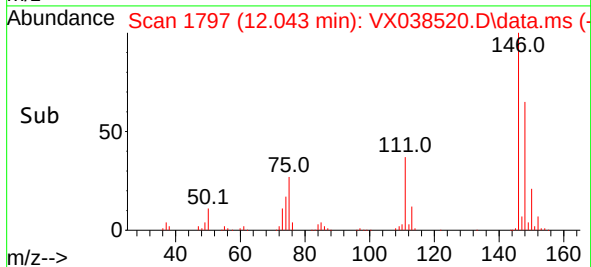
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023

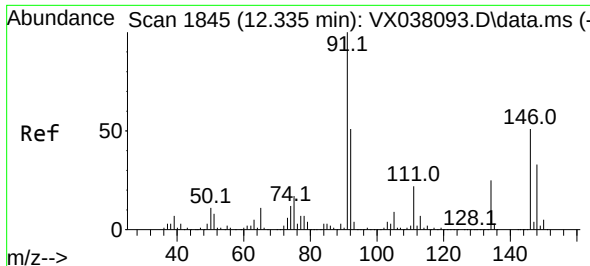


#88
1,4-Dichlorobenzene
Concen: 20.287 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06



Tgt Ion:146 Resp: 121527
Ion Ratio Lower Upper
146 100
111 39.8 21.3 63.7
148 65.7 31.8 95.4





#89

n-Butylbenzene

Concen: 18.010 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

Tgt Ion: 91 Resp: 193370

Ion Ratio Lower Upper

91 100

92 51.6 27.4 82.0

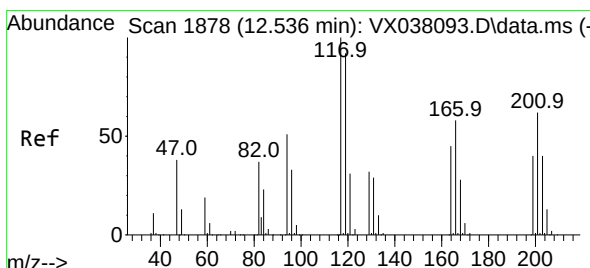
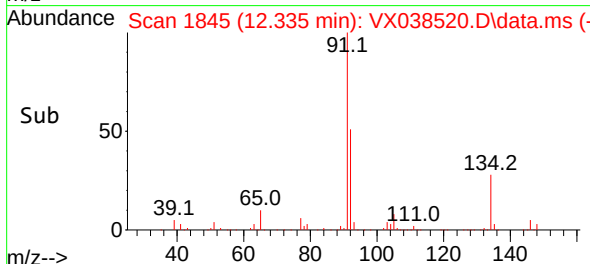
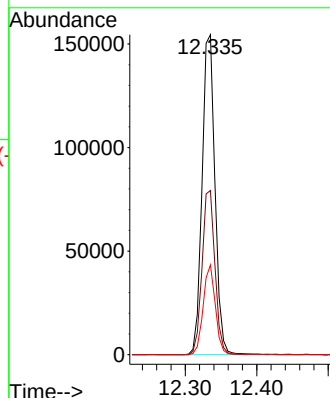
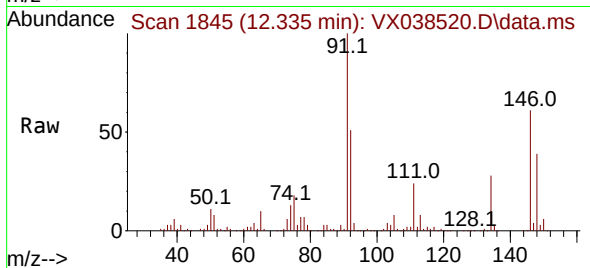
134 26.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#90

Hexachloroethane

Concen: 19.815 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038520.D

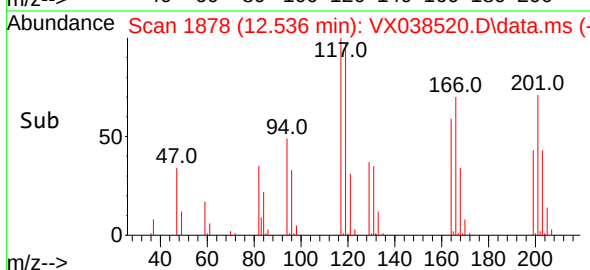
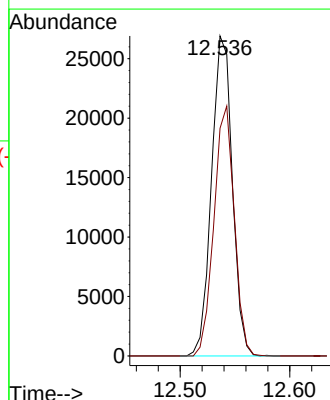
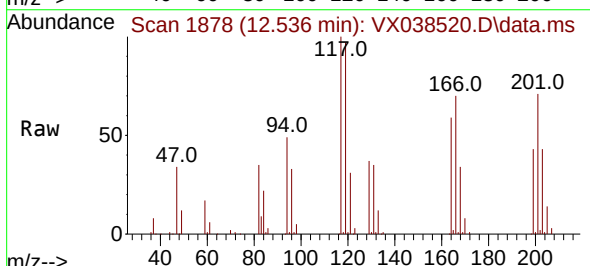
Acq: 26 Oct 2023 16:06

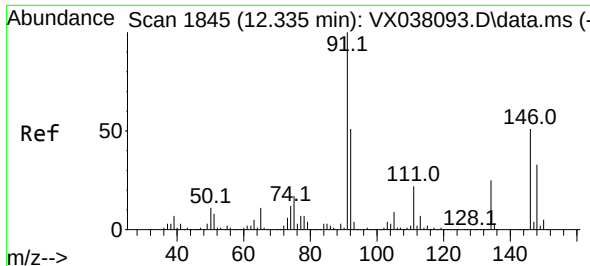
Tgt Ion:117 Resp: 35420

Ion Ratio Lower Upper

117 100

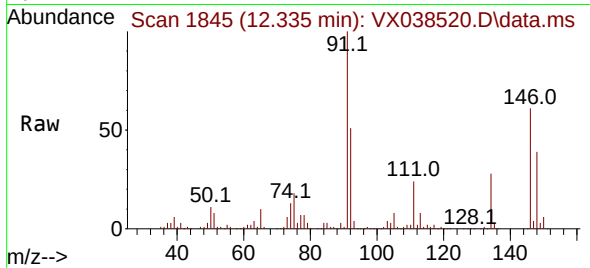
201 76.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.902 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

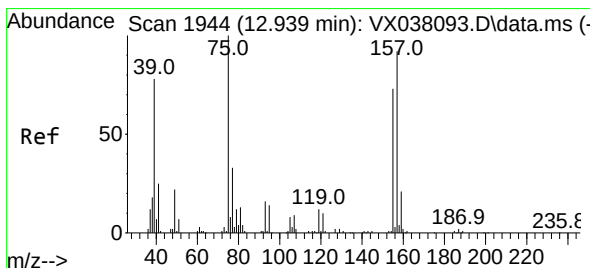
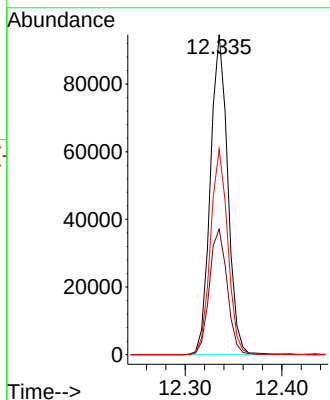
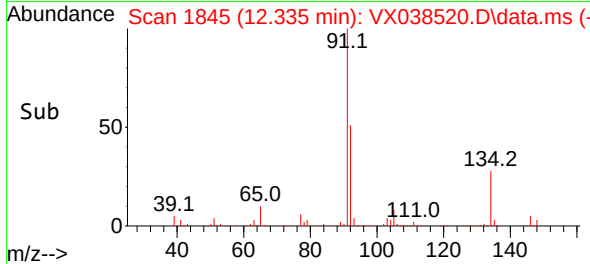
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



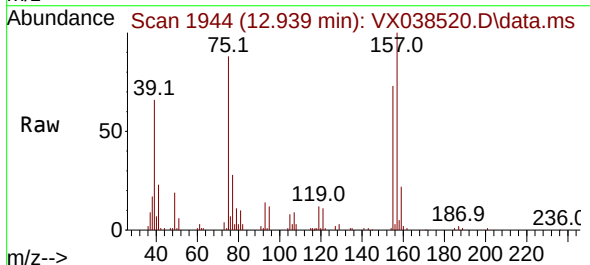
Tgt Ion:146 Resp: 11789
Ion Ratio Lower Upper
146 100
111 40.4 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
APPROVED

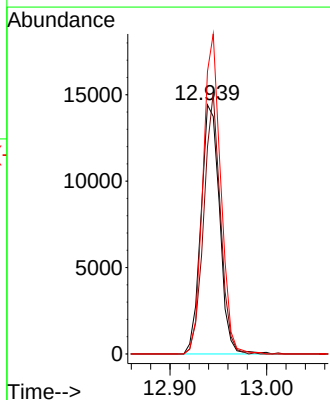
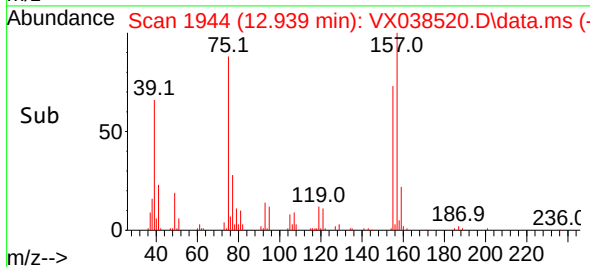
Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023

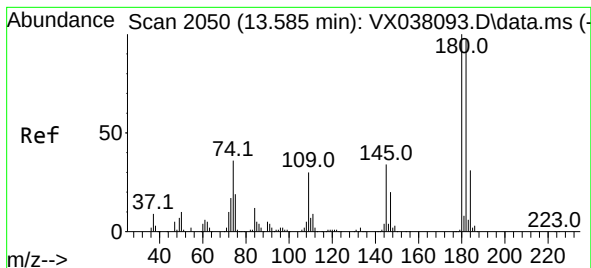


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.220 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06



Tgt Ion: 75 Resp: 19342
Ion Ratio Lower Upper
75 100
155 93.4 36.1 108.5
157 121.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.054 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX1026WBS01

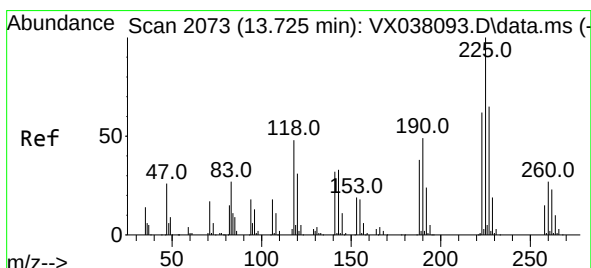
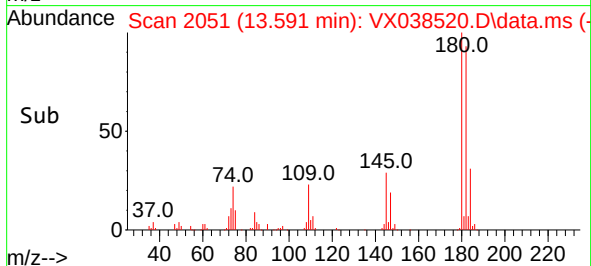
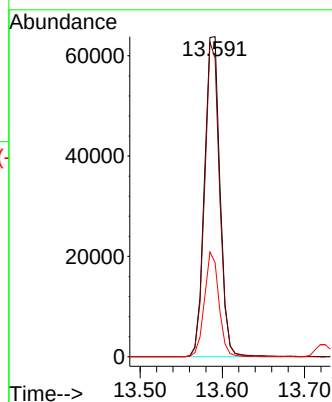
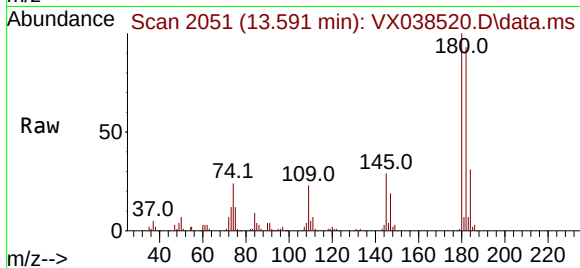
Tgt Ion:180	Resp:	8343
Ion Ratio	Lower	Upper
180	100	
182	94.7	48.3 144.8
145	30.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2023

Supervised By :Mahesh Dadoda 10/27/2023



#94

Hexachlorobutadiene

Concen: 20.899 ug/l

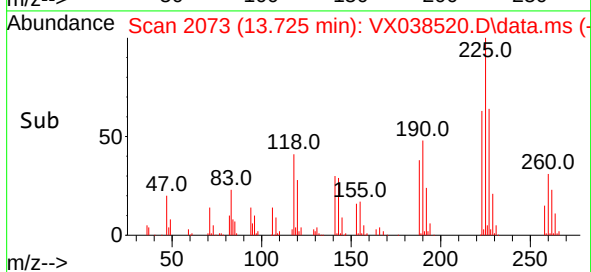
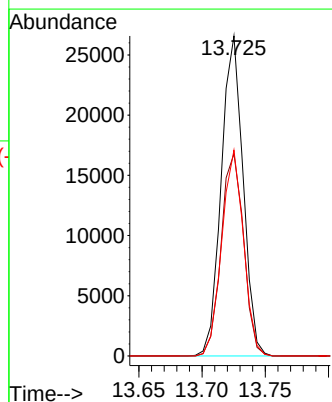
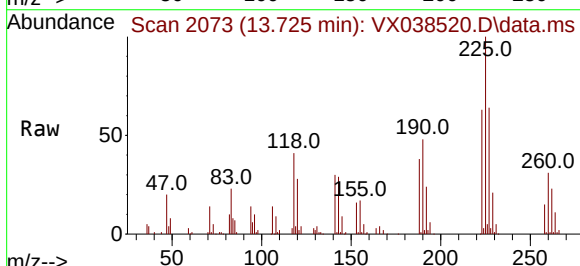
RT: 13.725 min Scan# 2073

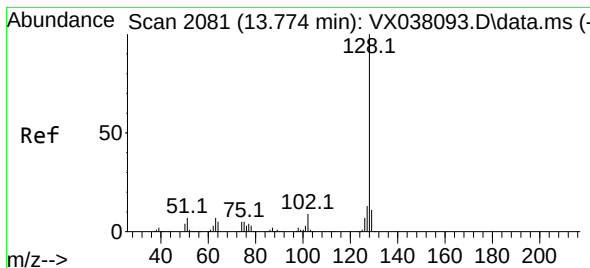
Delta R.T. 0.000 min

Lab File: VX038520.D

Acq: 26 Oct 2023 16:06

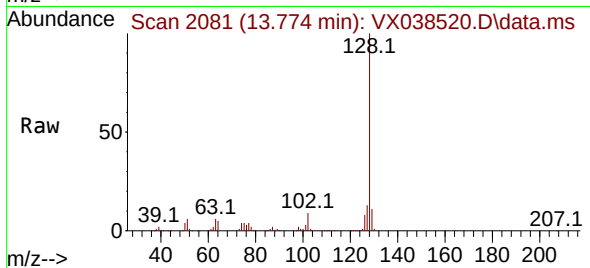
Tgt Ion:225	Resp:	31821
Ion Ratio	Lower	Upper
225	100	
223	65.0	31.1 93.2
227	64.2	32.5 97.5





#95
Naphthalene
Concen: 19.637 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06

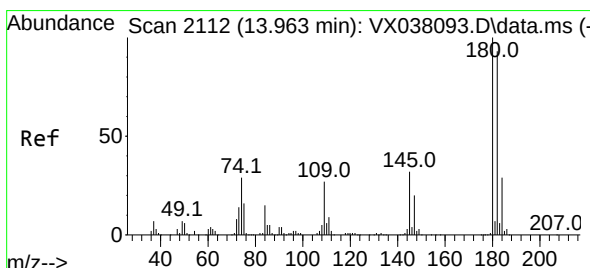
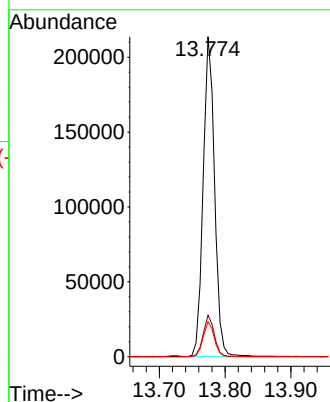
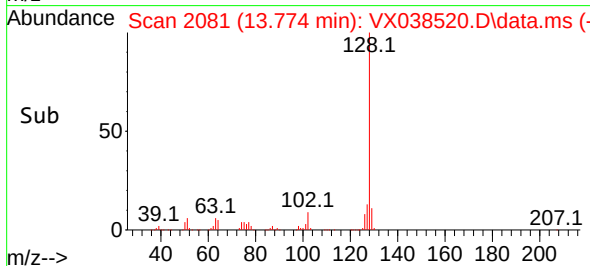
Instrument :
MSVOA_X
ClientSampleId :
VX1026WBS01



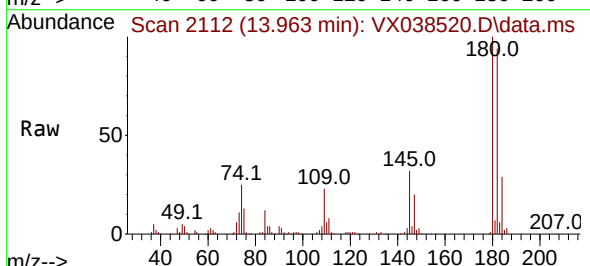
Tgt Ion:128 Resp: 258698
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2023
Supervised By :Mahesh Dadoda 10/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.815 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038520.D
Acq: 26 Oct 2023 16:06



Tgt Ion:180 Resp: 79908
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 33.0 17.8 53.5

