

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038248.D
 Acq On : 12 Oct 2023 11:52
 Operator : JC/MD
 Sample : VX1012WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/13/2023
 Supervised By :Mahesh Dadoda 10/13/2023

Quant Time: Oct 13 04:45:26 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	5.556	168	138268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	232475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101522	45.649	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.300%		
35) Dibromofluoromethane	5.385	113	79705	47.581	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.160%		
50) Toluene-d8	8.647	98	306107	47.821	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.640%		
62) 4-Bromofluorobenzene	11.079	95	116956	48.195	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25711	19.264	ug/l	95
3) Chloromethane	1.301	50	24568	18.061	ug/l	99
4) Vinyl Chloride	1.374	62	30262	20.065	ug/l	94
5) Bromomethane	1.605	94	31092	15.102	ug/l	100
6) Chloroethane	1.685	64	23601	21.641	ug/l	98
7) Trichlorofluoromethane	1.886	101	62805	21.082	ug/l	99
8) Diethyl Ether	2.136	74	22699	20.430	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	25418	19.545	ug/l	98
10) Methyl Iodide	2.453	142	33961	18.149	ug/l	95
11) Tert butyl alcohol	2.953	59	40947	75.673	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	24313	19.219	ug/l	91
13) Acrolein	2.233	56	27842	88.063	ug/l	99
14) Allyl chloride	2.666	41	39131	17.294	ug/l	93
15) Acrylonitrile	3.062	53	94628	93.499	ug/l	99
16) Acetone	2.374	43	88302	95.136	ug/l	91
17) Carbon Disulfide	2.508	76	56564	15.514	ug/l	100
18) Methyl Acetate	2.703	43	75111	18.871	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	91260	18.113	ug/l	98
20) Methylene Chloride	2.788	84	30179	17.286	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	28294	18.064	ug/l	89
22) Diisopropyl ether	3.757	45	85987	18.132	ug/l	96
23) Vinyl Acetate	3.721	43	313142	90.041	ug/l	97
24) 1,1-Dichloroethane	3.605	63	52704	18.313	ug/l	99
25) 2-Butanone	4.550	43	137889	92.075	ug/l	94
26) 2,2-Dichloropropane	4.471	77	38140	16.974	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	34370	18.425	ug/l	90
28) Bromochloromethane	4.897	49	25804	19.861	ug/l	87
29) Tetrahydrofuran	5.001	42	85522	87.714	ug/l #	86
30) Chloroform	5.086	83	59344	18.856	ug/l	95
31) Cyclohexane	5.464	56	40411	16.772	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	49843	18.490	ug/l	100
36) 1,1-Dichloropropene	5.696	75	41984	18.175	ug/l	98
37) Ethyl Acetate	4.715	43	48933	17.837	ug/l	97
38) Carbon Tetrachloride	5.672	117	42215	18.577	ug/l	95
39) Methylcyclohexane	7.385	83	47211	17.449	ug/l	93
40) Benzene	6.038	78	120228	18.609	ug/l	96

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 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)
41) Methacrylonitrile	4.916	41	24902	18.247	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	48468	18.776	ug/l	100
43) Isopropyl Acetate	6.336	43	71930	17.563	ug/l #	95
44) Trichloroethene	7.129	130	32960	19.505	ug/l	95
45) 1,2-Dichloropropane	7.428	63	30664	18.338	ug/l	100
46) Dibromomethane	7.580	93	24465	18.864	ug/l	97
47) Bromodichloromethane	7.824	83	43673	18.929	ug/l	99
48) Methyl methacrylate	7.690	41	36139	18.484	ug/l	86
49) 1,4-Dioxane	7.653	88	19204	398.605	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	271440	96.089	ug/l	97
52) Toluene	8.720	92	81441	19.351	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	43894	17.724	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	47697	18.331	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	35075	19.484	ug/l	100
56) Ethyl methacrylate	9.116	69	49002	17.754	ug/l	93
57) 1,3-Dichloropropane	9.311	76	56195	19.301	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	127676	94.240	ug/l	100
59) 2-Hexanone	9.427	43	220949	97.292	ug/l	95
60) Dibromochloromethane	9.519	129	33775	19.170	ug/l	98
61) 1,2-Dibromoethane	9.610	107	37703	19.368	ug/l	100
64) Tetrachloroethene	9.275	164	27385	18.250	ug/l	98
65) Chlorobenzene	10.079	112	91677	18.901	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	31267	19.063	ug/l	96
67) Ethyl Benzene	10.195	91	163351	18.867	ug/l	99
68) m/p-Xylenes	10.299	106	123953	37.026	ug/l	99
69) o-Xylene	10.640	106	59909	18.336	ug/l	98
70) Styrene	10.659	104	101443	19.065	ug/l	97
71) Bromoform	10.799	173	24691	18.161	ug/l #	99
73) Isopropylbenzene	10.963	105	162511	19.017	ug/l	100
74) N-amyl acetate	10.842	43	65155	17.855	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	62551	19.948	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	55040m	19.000	ug/l	
77) Bromobenzene	11.195	156	40154	19.246	ug/l	92
78) n-propylbenzene	11.305	91	196907	18.845	ug/l	99
79) 2-Chlorotoluene	11.366	91	115976	18.716	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	139696	18.948	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13745	16.771	ug/l	94
82) 4-Chlorotoluene	11.451	91	135730	18.510	ug/l	98
83) tert-Butylbenzene	11.713	119	133796	18.573	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	140095	19.059	ug/l	99
85) sec-Butylbenzene	11.890	105	176335	18.896	ug/l	100
86) p-Isopropyltoluene	12.012	119	144709	18.795	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	78590	18.755	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	79541	18.593	ug/l	99
89) n-Butylbenzene	12.335	91	138067	18.006	ug/l	97
90) Hexachloroethane	12.542	117	23326	18.273	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	76132	18.901	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14230	18.769	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	50903	18.842	ug/l	98
94) Hexachlorobutadiene	13.725	225	21322	19.609	ug/l	99
95) Naphthalene	13.774	128	174531	18.551	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	50307	19.231	ug/l	97

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ClientSampleId :
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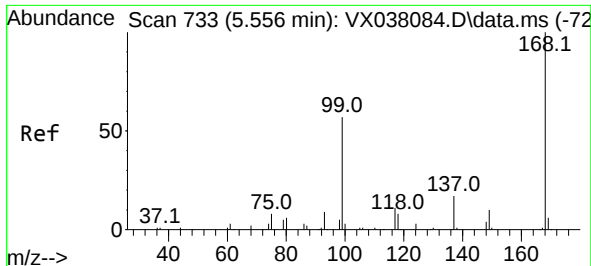
Manual Integrations
APPROVED

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Quant Time: Oct 13 04:45:26 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

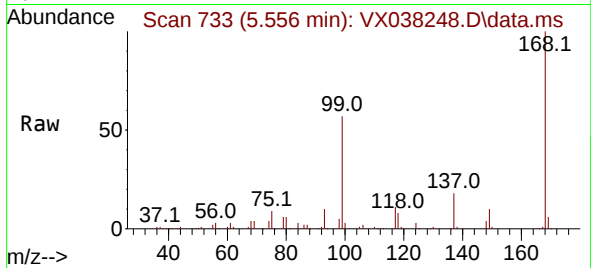
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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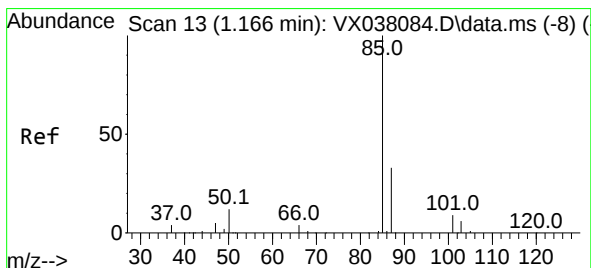
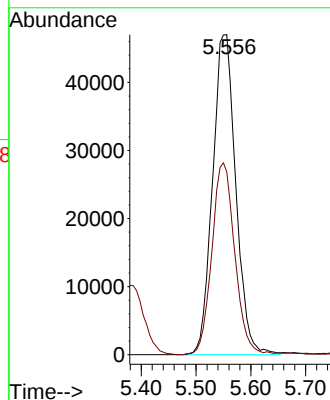
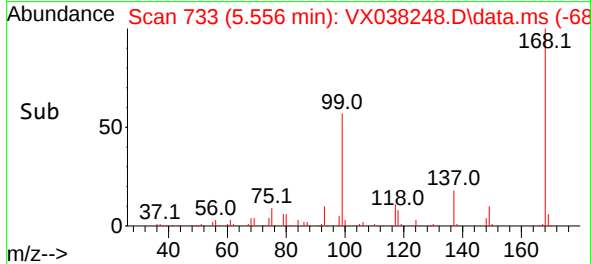
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion:168 Resp: 138268
Ion Ratio Lower Upper
168 100
99 57.1 56.6 85.0

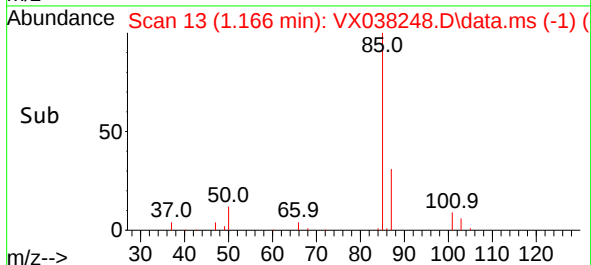
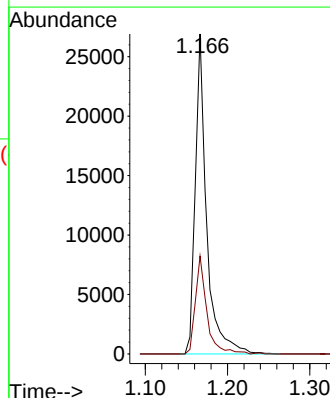
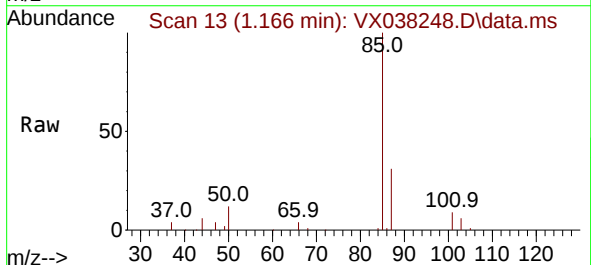
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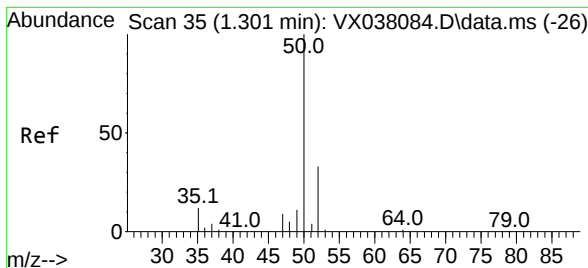
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#2
Dichlorodifluoromethane
Concen: 19.264 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

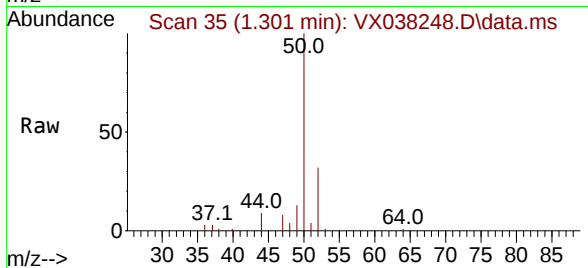
Tgt Ion: 85 Resp: 25711
Ion Ratio Lower Upper
85 100
87 30.6 16.7 50.1





#3
Chloromethane
Concen: 18.061 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

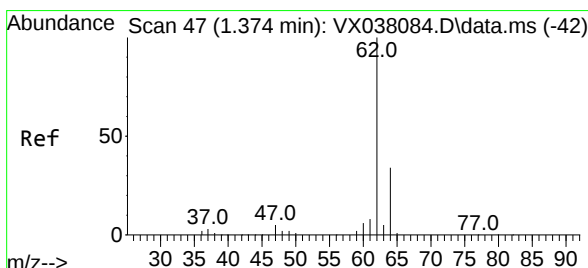
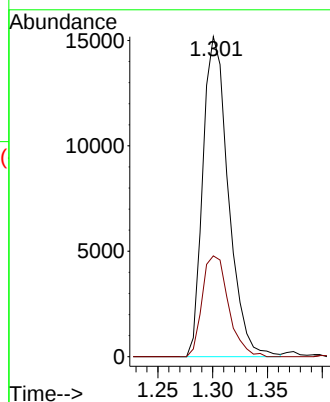
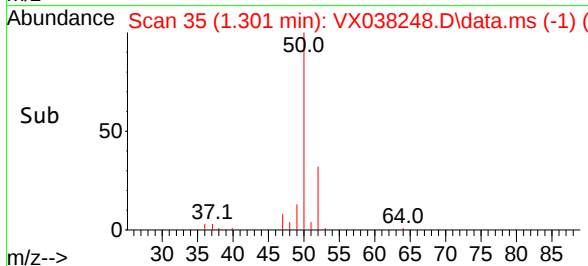
Instrument :
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Tgt Ion: 50 Resp: 2456
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

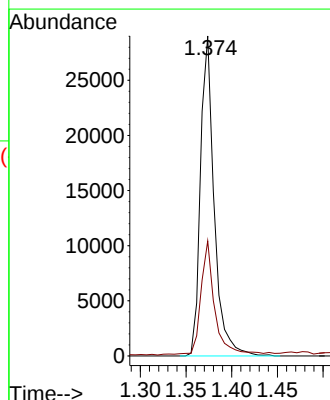
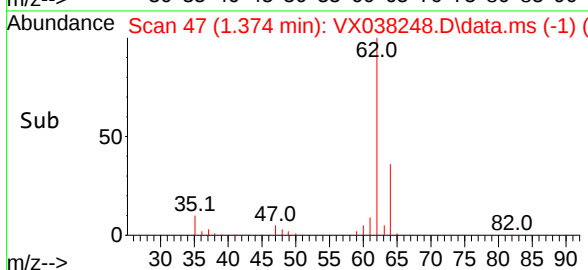
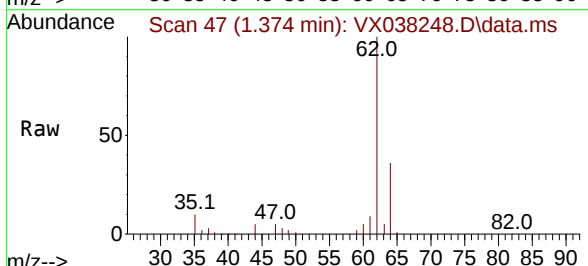
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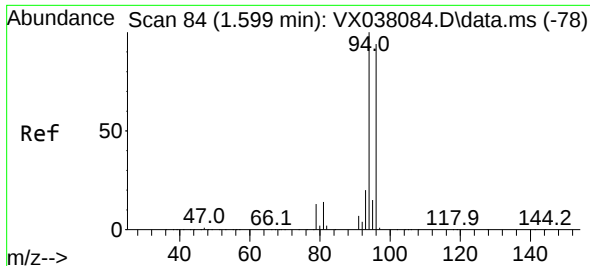
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#4
Vinyl Chloride
Concen: 20.065 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

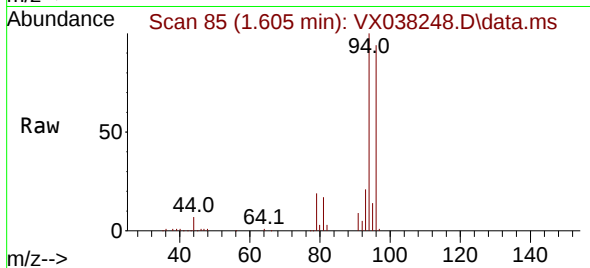
Tgt Ion: 62 Resp: 30262
Ion Ratio Lower Upper
62 100
64 35.3 25.4 38.0





#5
Bromomethane
Concen: 15.102 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

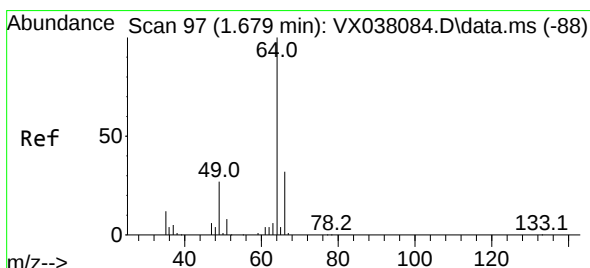
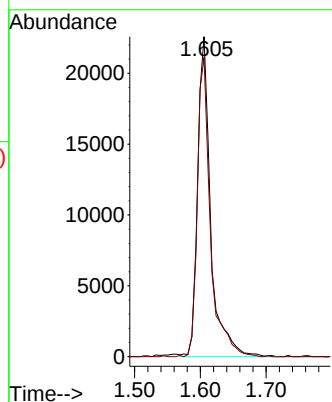
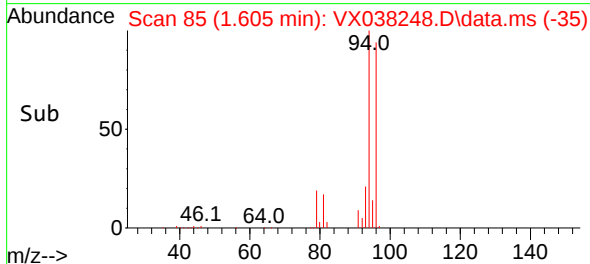
Instrument :
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Tgt Ion: 94 Resp: 31092
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8

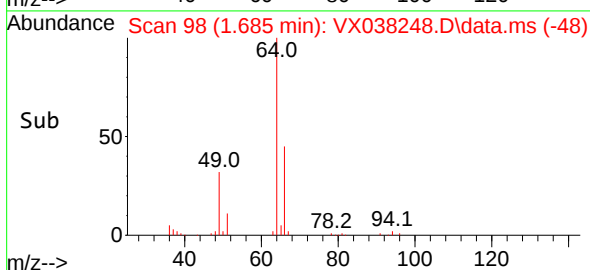
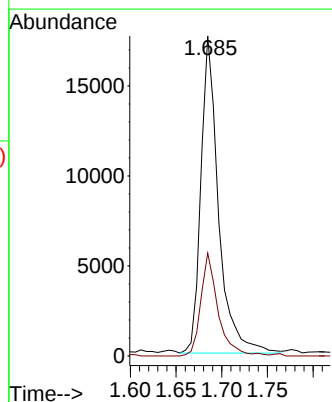
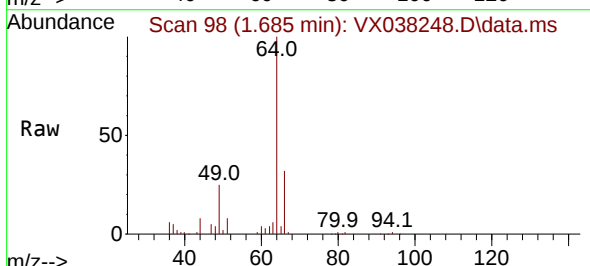
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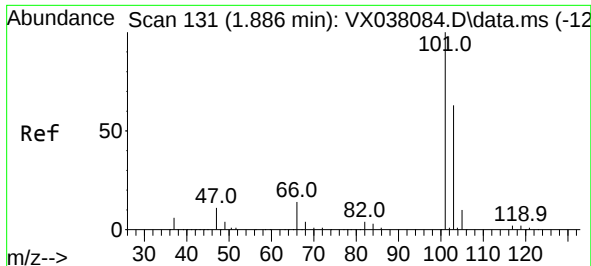
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#6
Chloroethane
Concen: 21.641 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

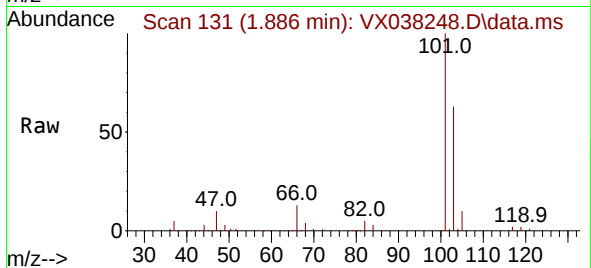
Tgt Ion: 64 Resp: 23601
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.082 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

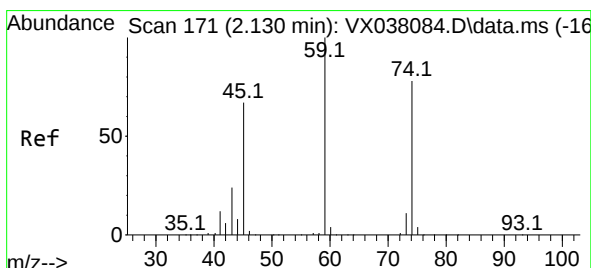
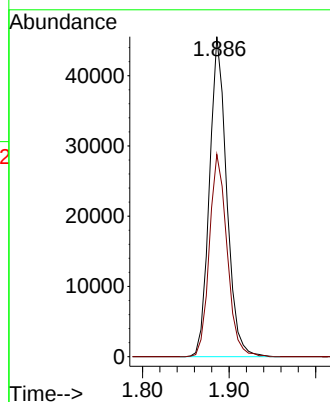
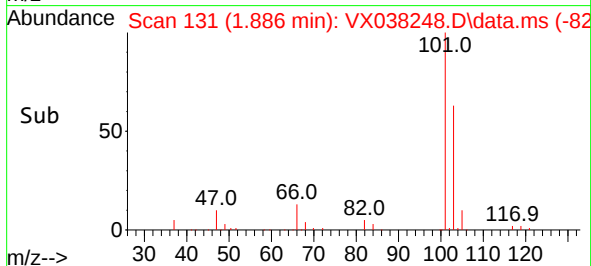
Instrument :
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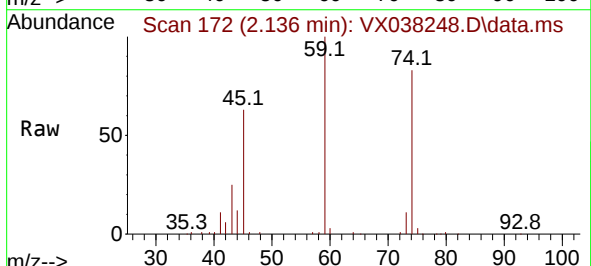
Tgt Ion:101 Resp: 62809
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2

Manual Integrations
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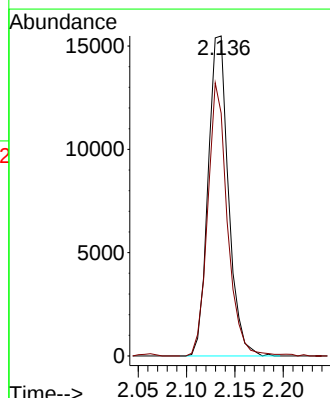
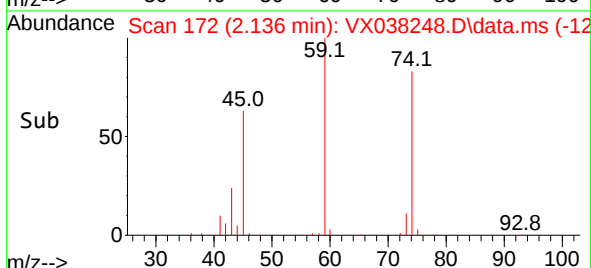
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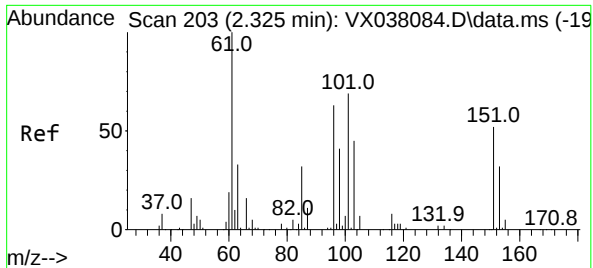


#8
Diethyl Ether
Concen: 20.430 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 22699
Ion Ratio Lower Upper
74 100
45 83.0 53.3 159.8





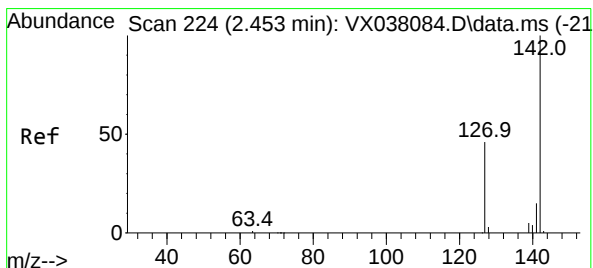
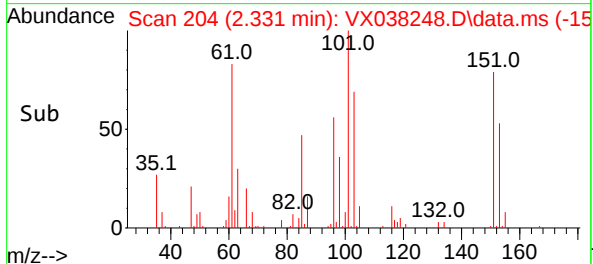
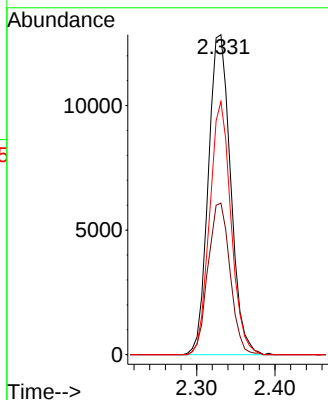
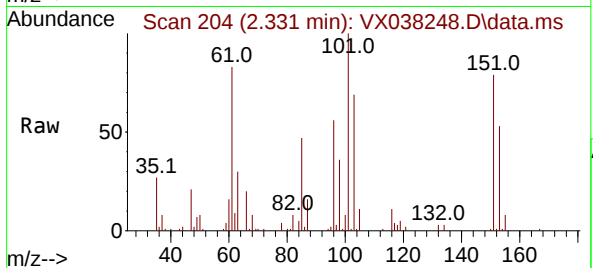
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.545 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion:101 Resp: 25418
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 75.8 58.6 87.8

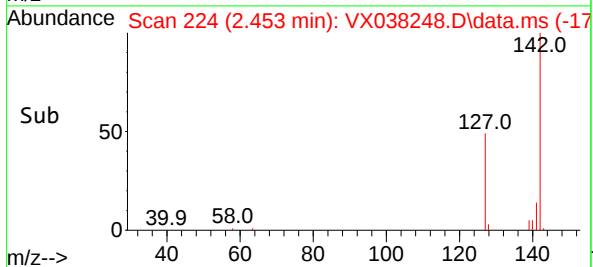
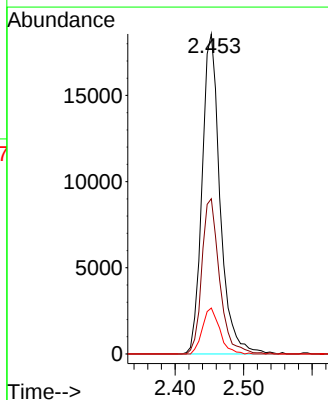
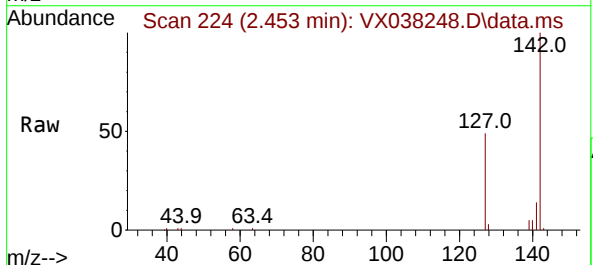
Manual Integrations
APPROVED

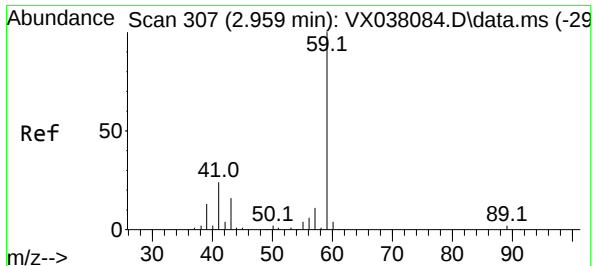
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#10
Methyl Iodide
Concen: 18.149 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Tgt Ion:142 Resp: 33961
Ion Ratio Lower Upper
142 100
127 47.7 41.6 62.4
141 13.8 11.6 17.4





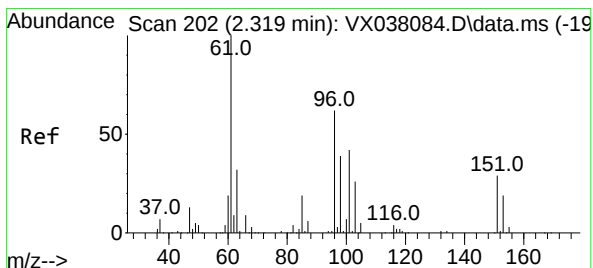
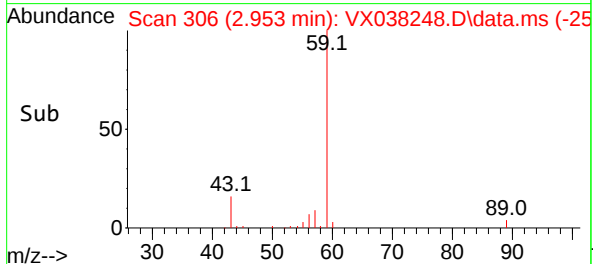
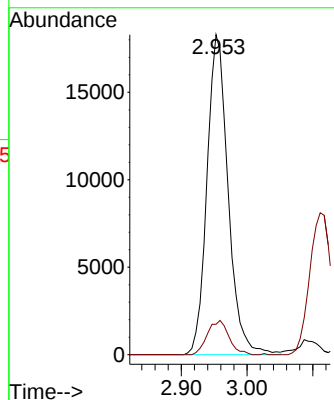
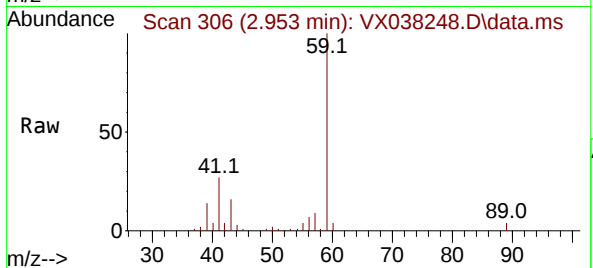
#11
Tert butyl alcohol
Concen: 75.673 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 59 Resp: 4094
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

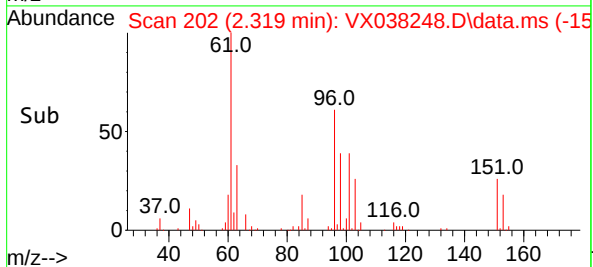
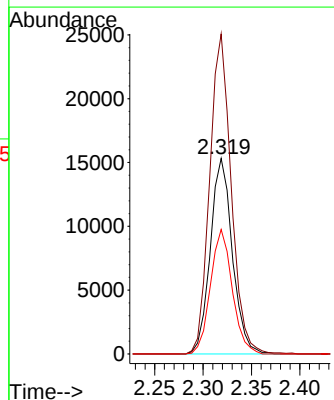
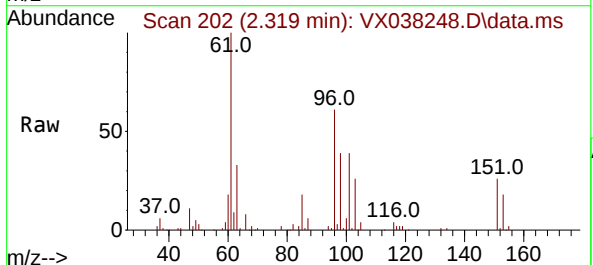
Manual Integrations
APPROVED

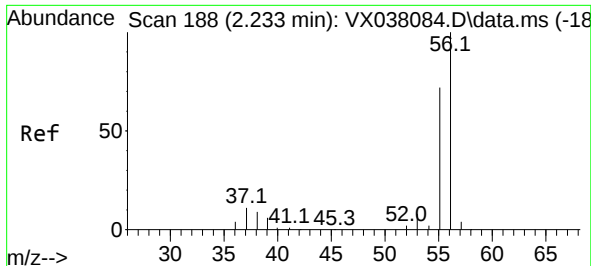
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#12
1,1-Dichloroethene
Concen: 19.219 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Tgt Ion: 96 Resp: 24313
Ion Ratio Lower Upper
96 100
61 163.7 144.6 216.8
98 63.7 50.4 75.6





#13
Acrolein
Concen: 88.063 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

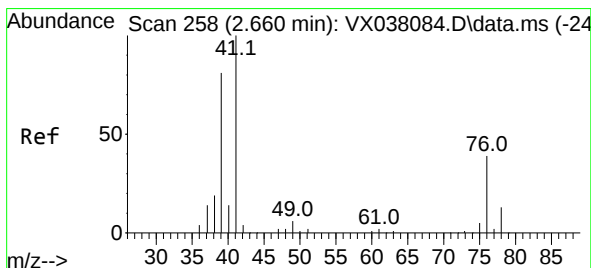
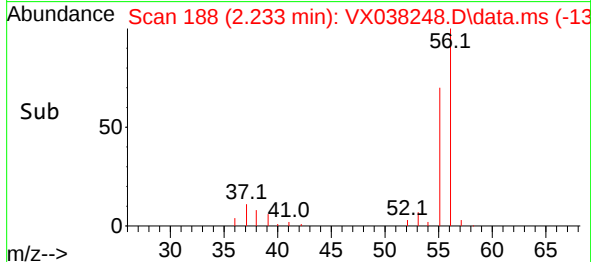
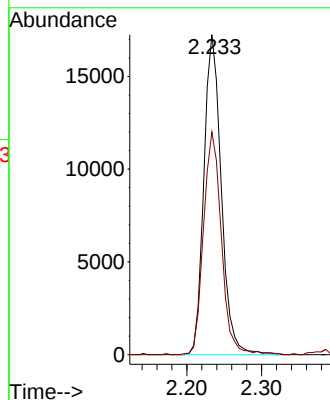
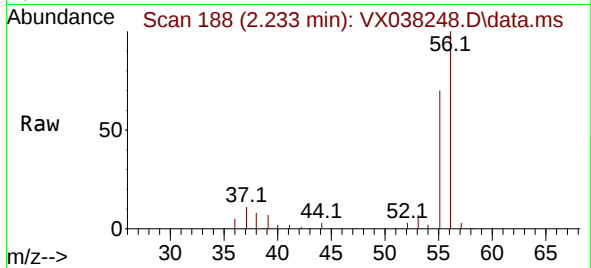
VX1012WBSD01

Tgt Ion: 56 Resp: 2784
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

Manual Integrations

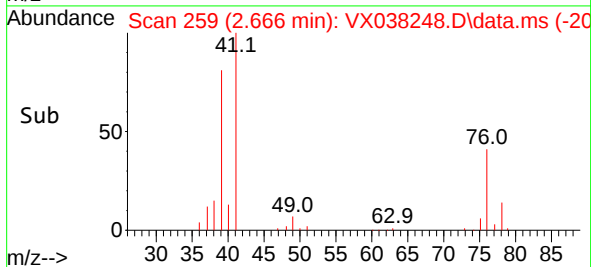
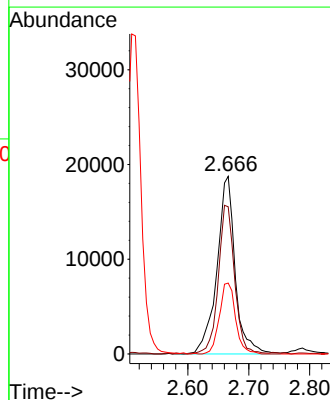
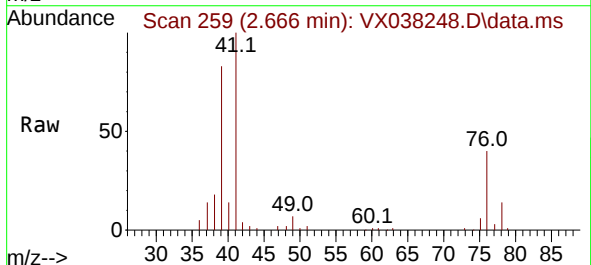
APPROVED

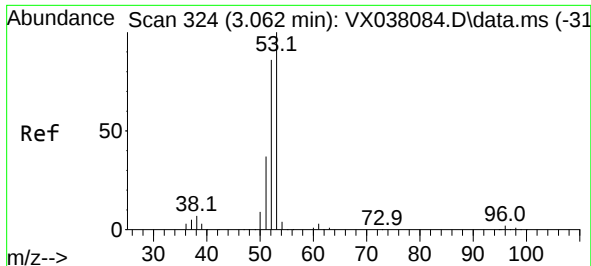
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#14
Allyl chloride
Concen: 17.294 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

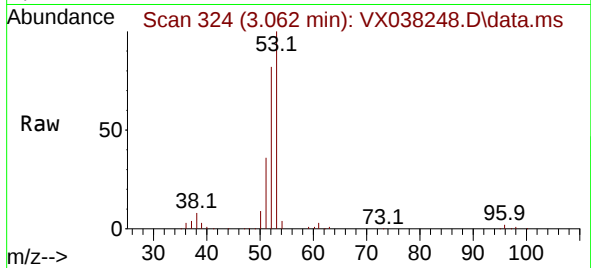
Tgt Ion: 41 Resp: 39131
Ion Ratio Lower Upper
41 100
39 74.7 55.8 83.6
76 35.1 24.3 36.5





#15
Acrylonitrile
Concen: 93.499 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

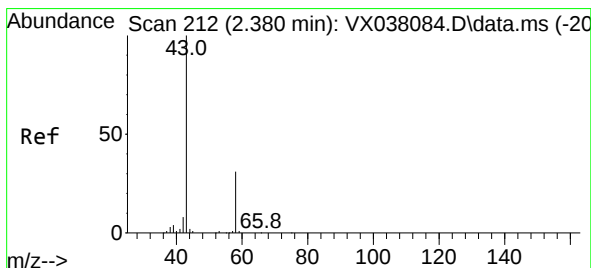
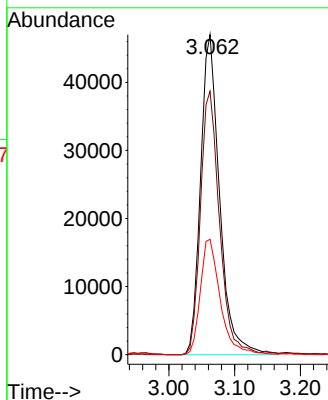
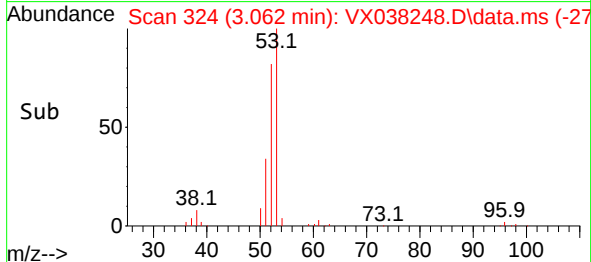
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 53 Resp: 94628
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 37.7 29.8 44.6

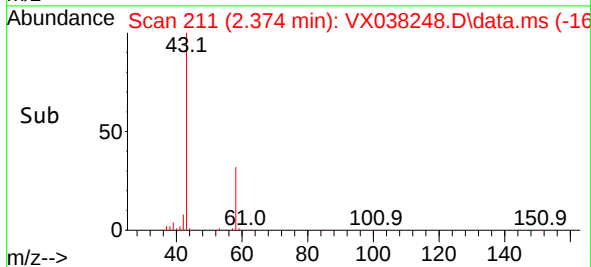
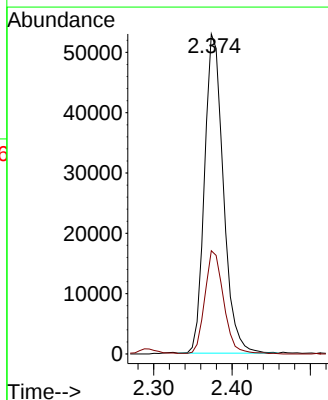
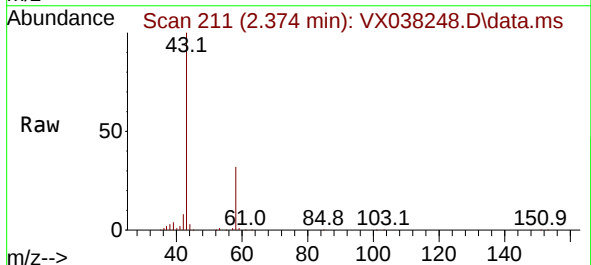
Manual Integrations
APPROVED

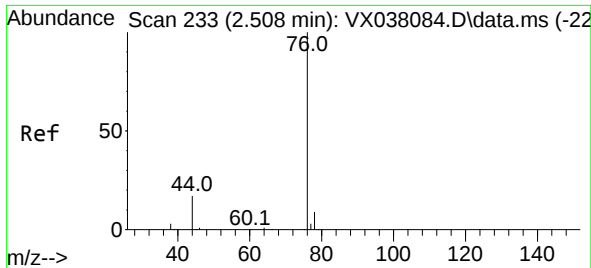
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#16
Acetone
Concen: 95.136 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Tgt Ion: 43 Resp: 88302
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17

Carbon Disulfide

Concen: 15.514 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 76 Resp: 56564

Ion Ratio Lower Upper

76 100

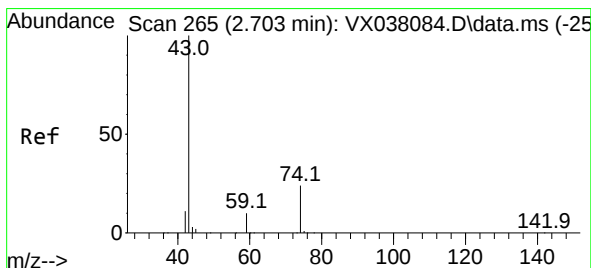
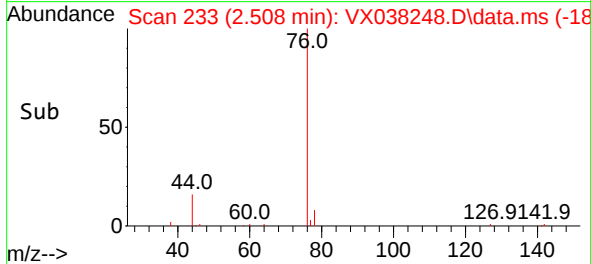
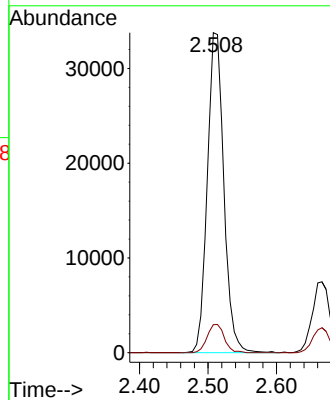
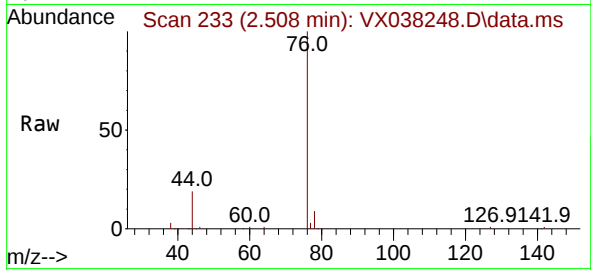
78 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#18

Methyl Acetate

Concen: 18.871 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038248.D

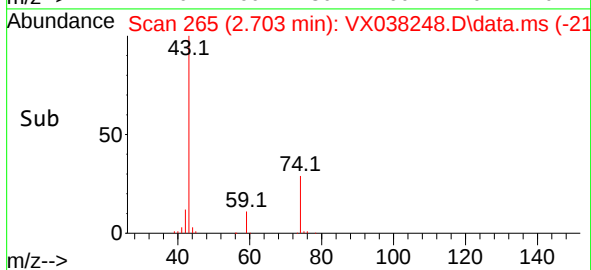
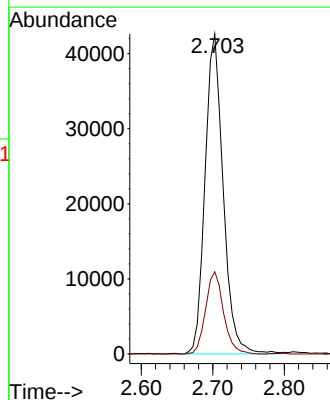
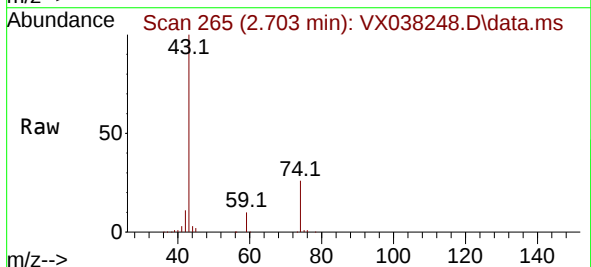
Acq: 12 Oct 2023 11:52

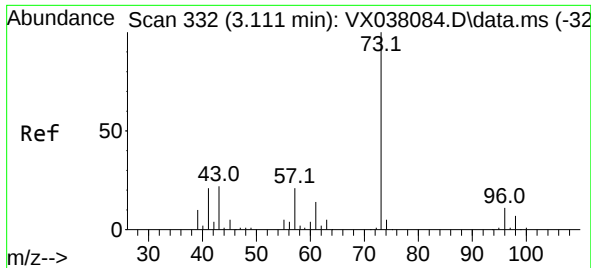
Tgt Ion: 43 Resp: 75111

Ion Ratio Lower Upper

43 100

74 25.4 17.8 26.8





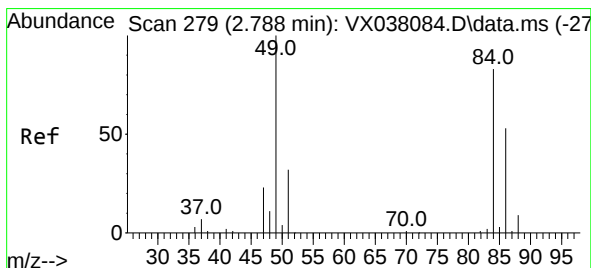
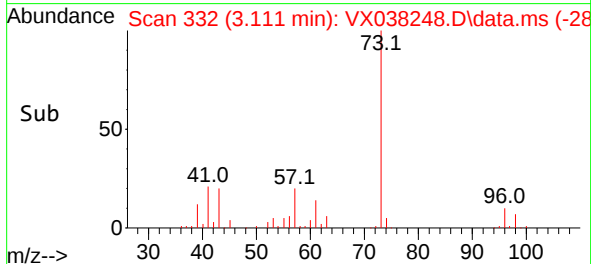
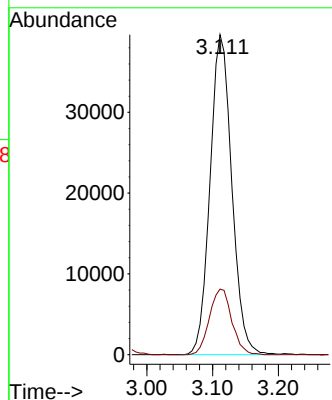
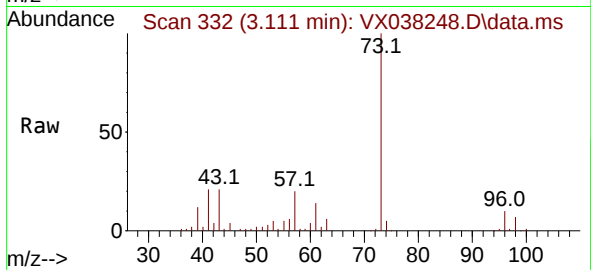
#19
Methyl tert-butyl Ether
Concen: 18.113 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 73 Resp: 91260
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

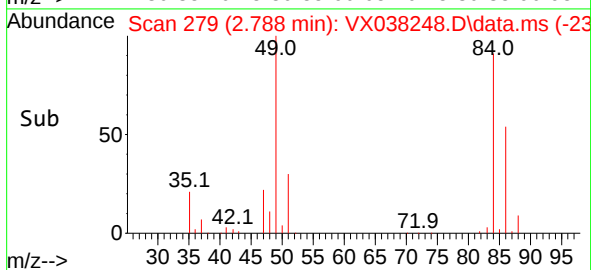
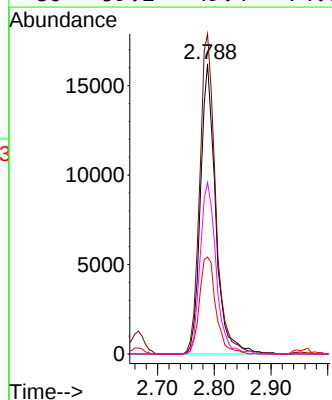
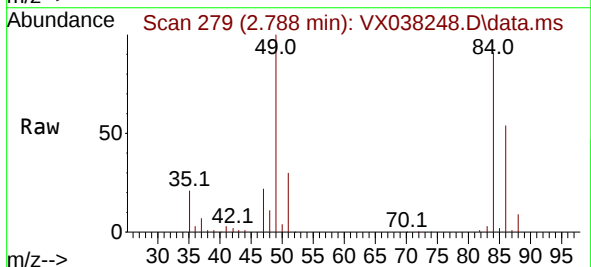
Manual Integrations
APPROVED

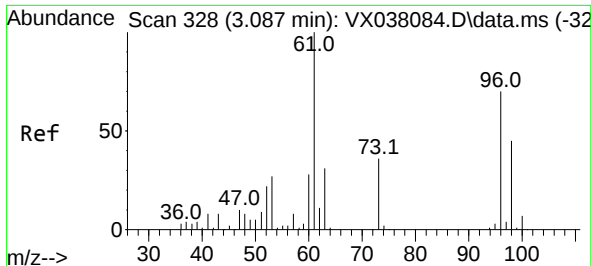
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#20
Methylene Chloride
Concen: 17.286 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

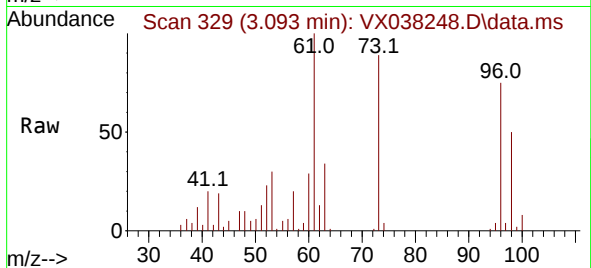
Tgt Ion: 84 Resp: 30179
Ion Ratio Lower Upper
84 100
49 110.3 103.6 155.4
51 33.4 33.8 50.6#
86 59.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.064 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

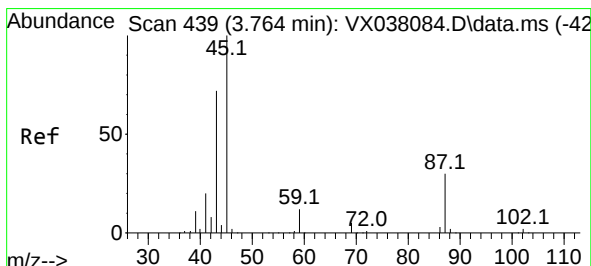
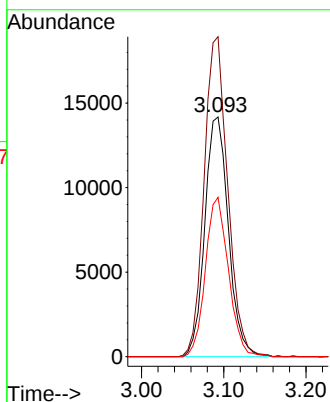
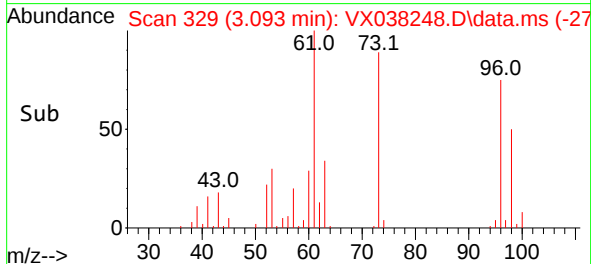
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 96 Resp: 28294
Ion Ratio Lower Upper
96 100
61 133.5 119.2 178.8
98 66.5 48.7 73.1

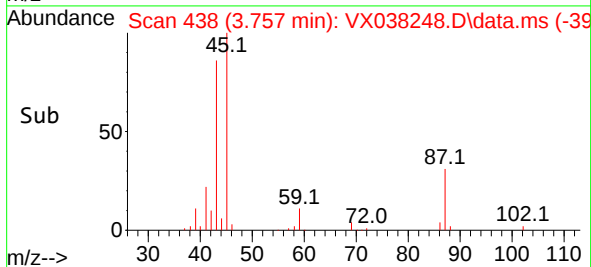
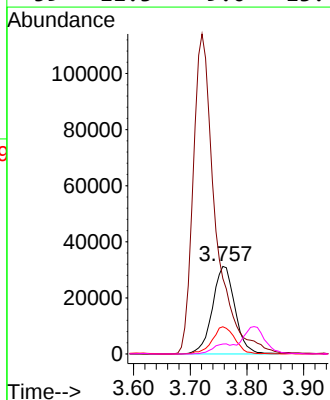
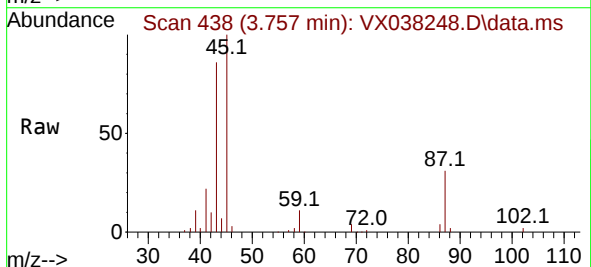
Manual Integrations
APPROVED

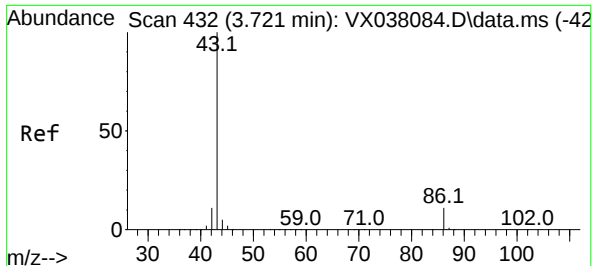
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#22
Diisopropyl ether
Concen: 18.132 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

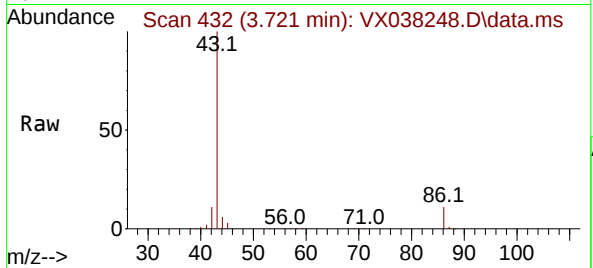
Tgt Ion: 45 Resp: 85987
Ion Ratio Lower Upper
45 100
43 85.1 69.7 104.5
87 31.0 20.8 31.2
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.041 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038248.D
 Acq: 12 Oct 2023 11:52

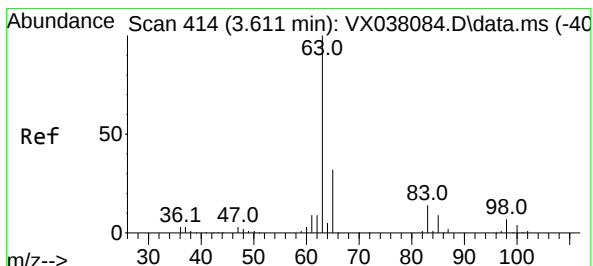
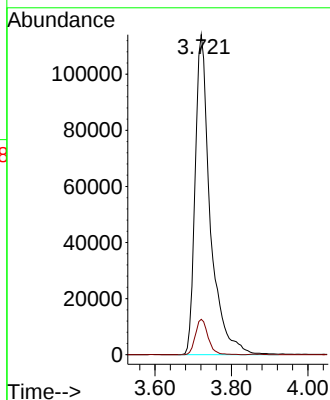
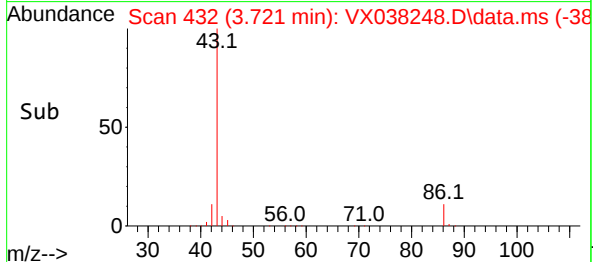
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBSD01



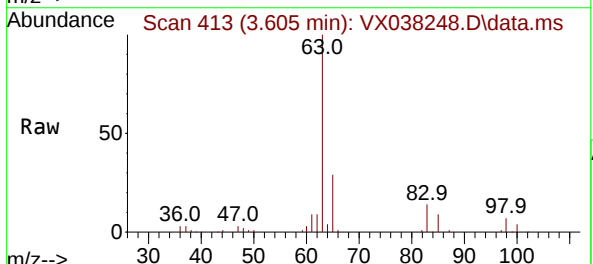
Tgt Ion: 43 Resp: 31314
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

Manual Integrations
 APPROVED

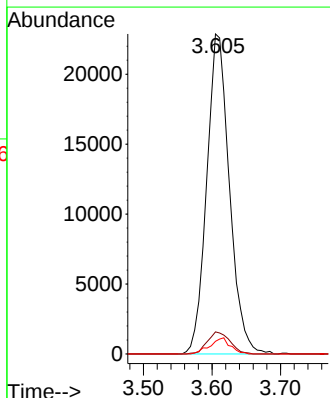
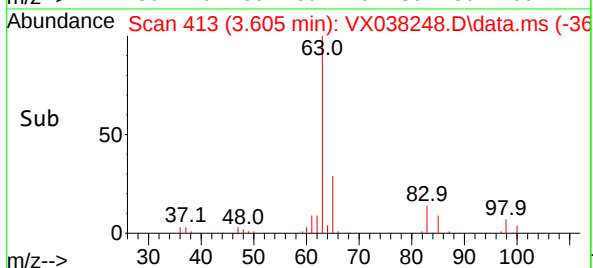
Reviewed By :John Carlone 10/13/2023
 Supervised By :Mahesh Dadoda 10/13/2023

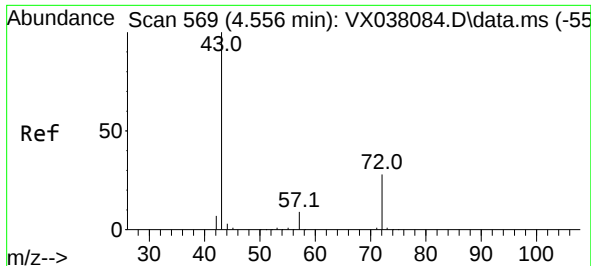


#24
 1,1-Dichloroethane
 Concen: 18.313 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038248.D
 Acq: 12 Oct 2023 11:52



Tgt Ion: 63 Resp: 52704
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 92.075 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 43 Resp: 137889

Ion Ratio Lower Upper

43 100

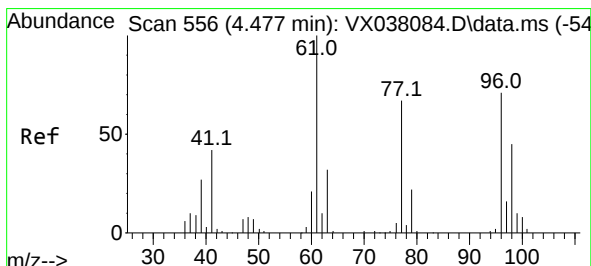
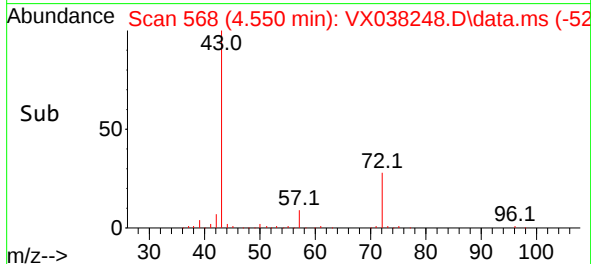
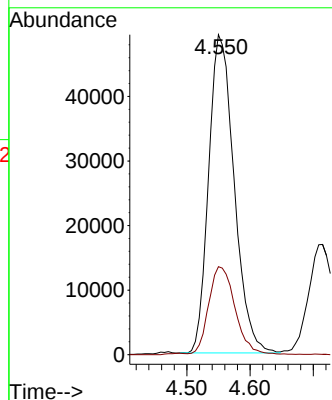
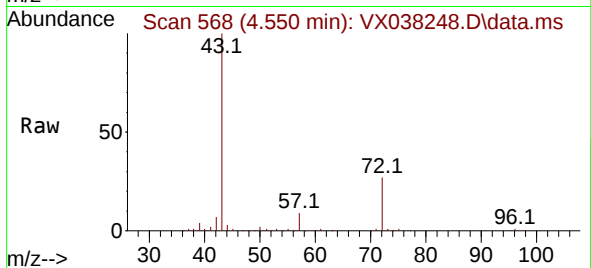
72 27.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#26

2,2-Dichloropropane

Concen: 16.974 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX038248.D

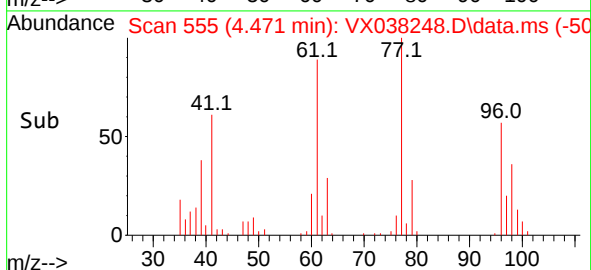
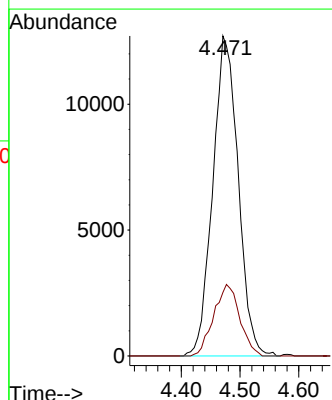
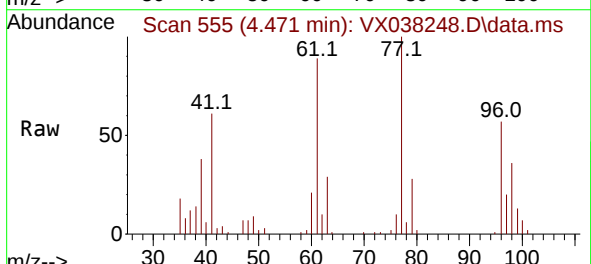
Acq: 12 Oct 2023 11:52

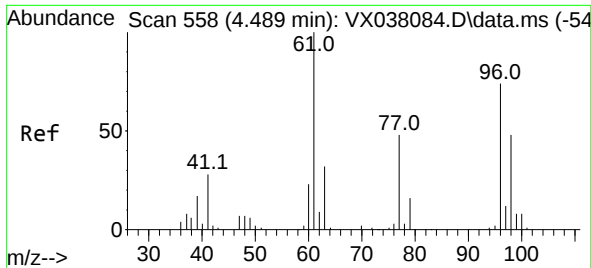
Tgt Ion: 77 Resp: 38140

Ion Ratio Lower Upper

77 100

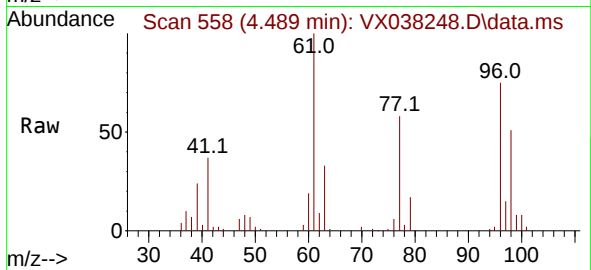
97 22.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.425 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX038248.D
 Acq: 12 Oct 2023 11:52

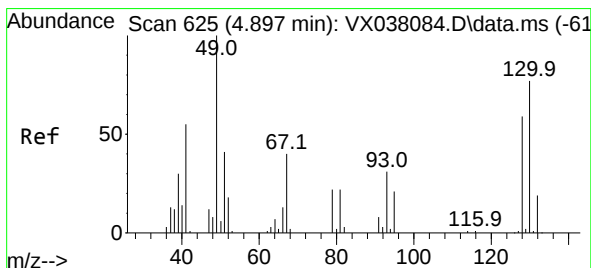
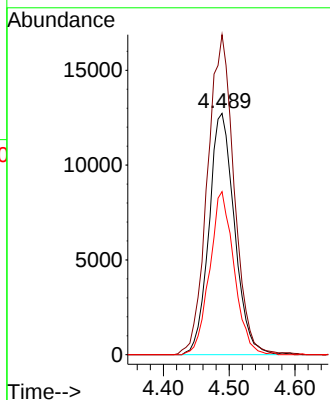
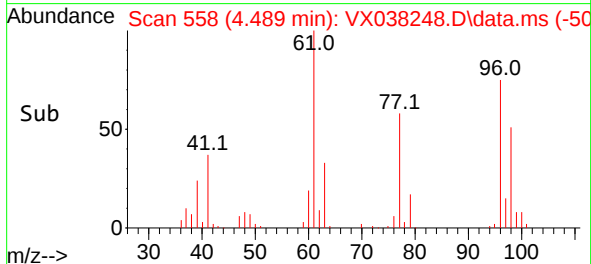
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBSD01



Tgt Ion: 96 Resp: 34370
 Ion Ratio Lower Upper
 96 100
 61 138.6 0.0 312.2
 98 64.7 0.0 129.0

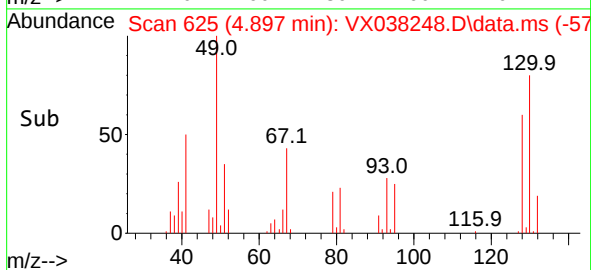
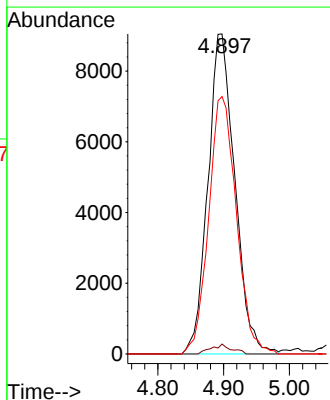
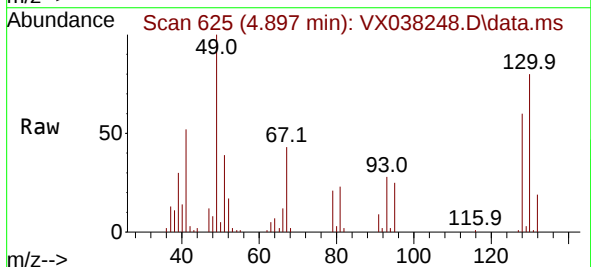
Manual Integrations
 APPROVED

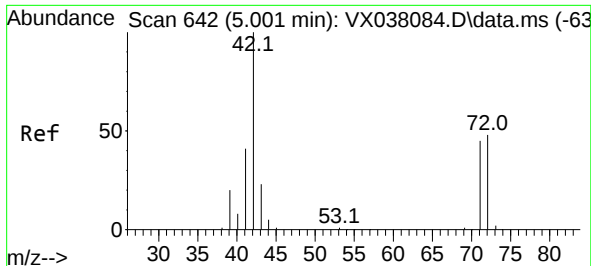
Reviewed By :John Carlone 10/13/2023
 Supervised By :Mahesh Dadoda 10/13/2023



#28
 Bromochloromethane
 Concen: 19.861 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038248.D
 Acq: 12 Oct 2023 11:52

Tgt Ion: 49 Resp: 25804
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 82.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 87.714 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

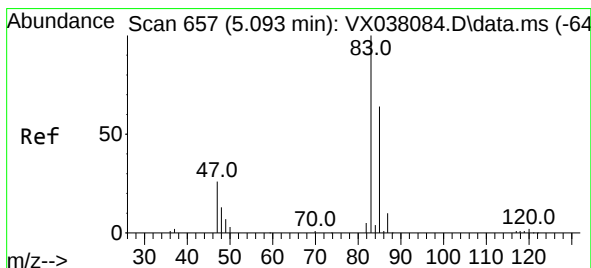
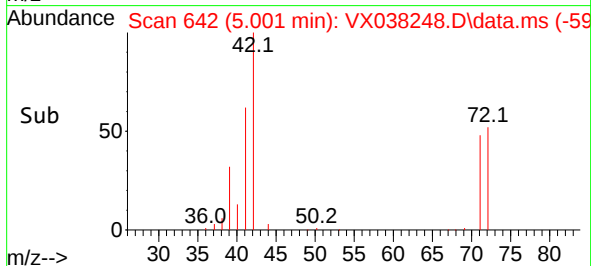
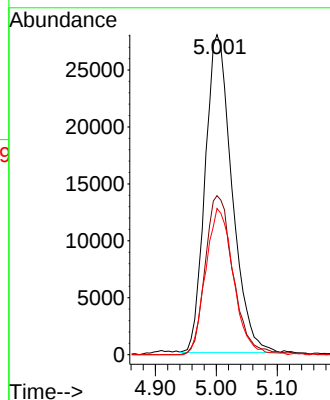
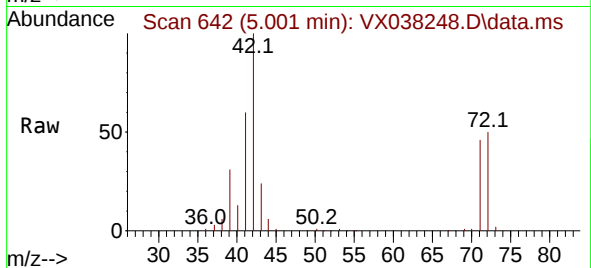
Tgt Ion:	42	Resp:	8552
Ion Ratio	Lower	Upper	
42	100		
72	52.4	34.2	51.4
71	47.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#30

Chloroform

Concen: 18.856 ug/l

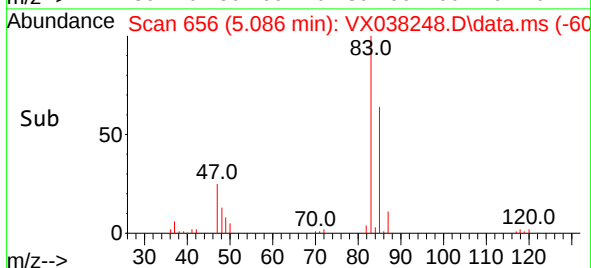
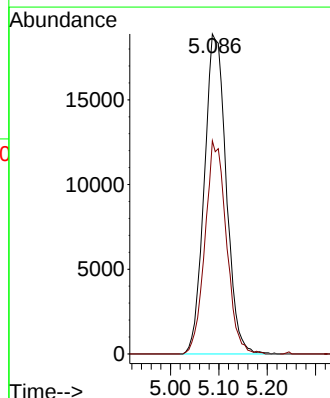
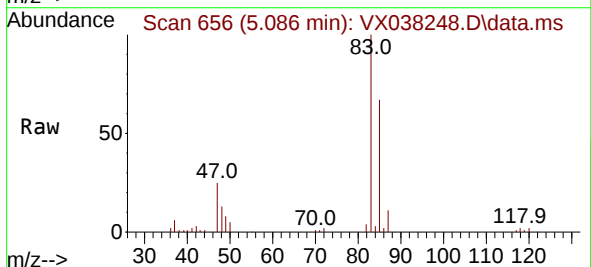
RT: 5.086 min Scan# 656

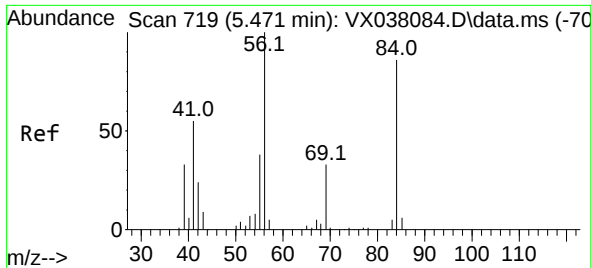
Delta R.T. -0.007 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

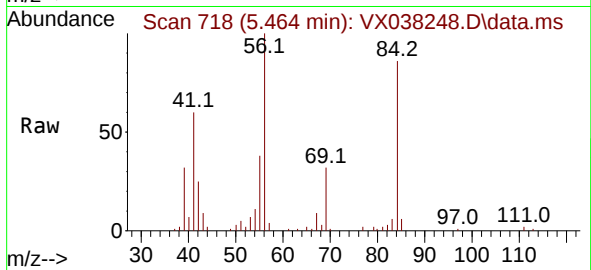
Tgt Ion:	83	Resp:	59344
Ion Ratio	Lower	Upper	
83	100		
85	66.6	50.3	75.5





#31
Cyclohexane
Concen: 16.772 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

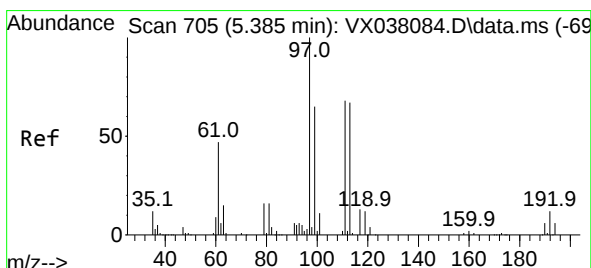
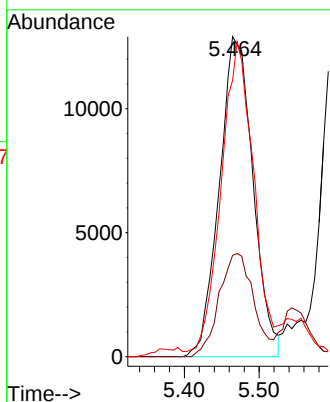
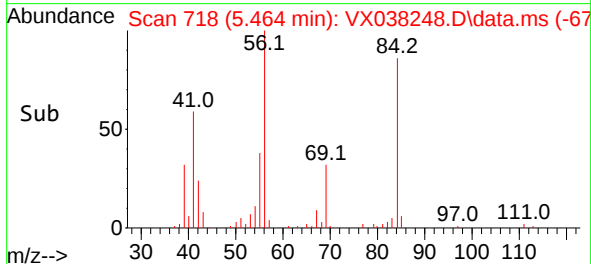
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 56 Resp: 4041
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 83.5 65.9 98.9

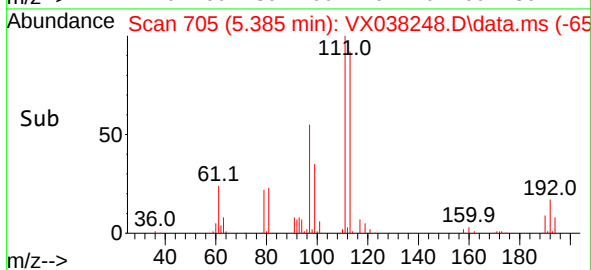
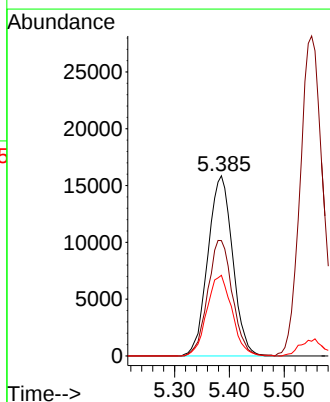
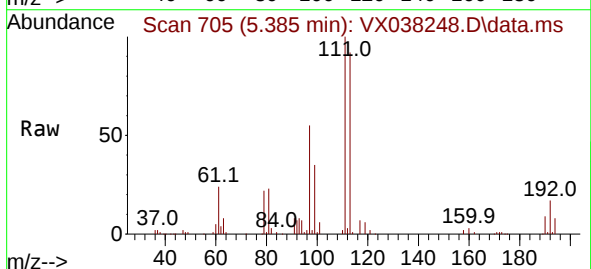
Manual Integrations
APPROVED

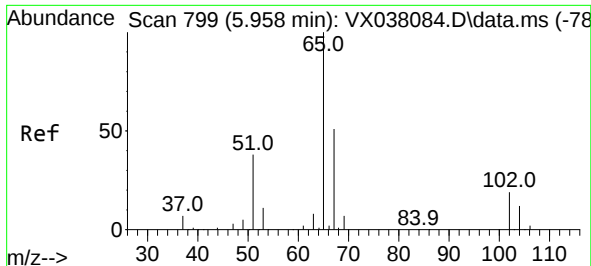
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#32
1,1,1-Trichloroethane
Concen: 18.490 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Tgt Ion: 97 Resp: 49843
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 45.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.649 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 65 Resp: 10152

Ion Ratio Lower Upper

65 100

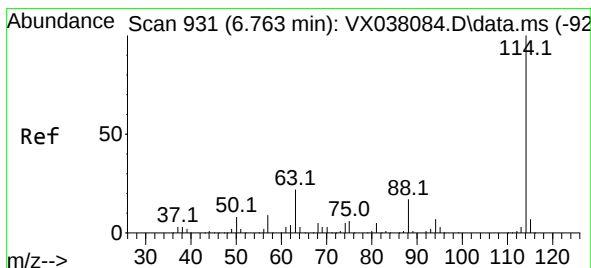
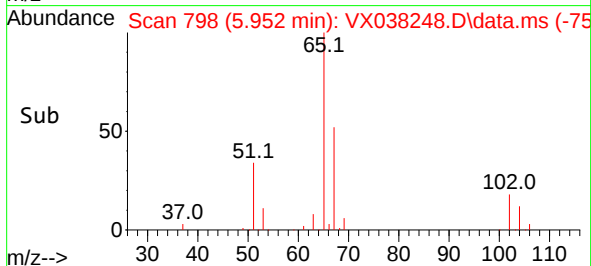
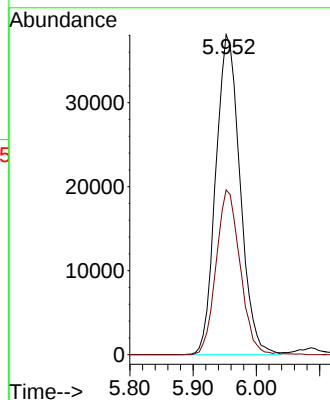
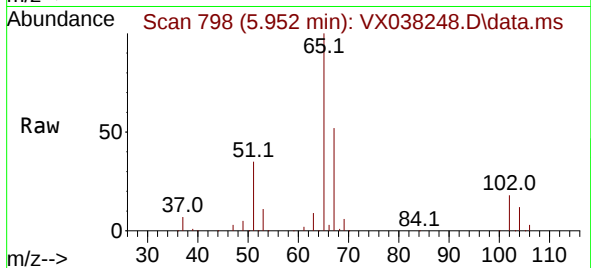
67 50.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

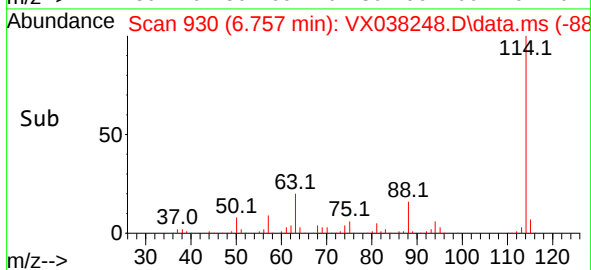
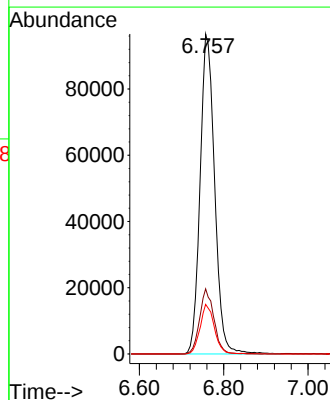
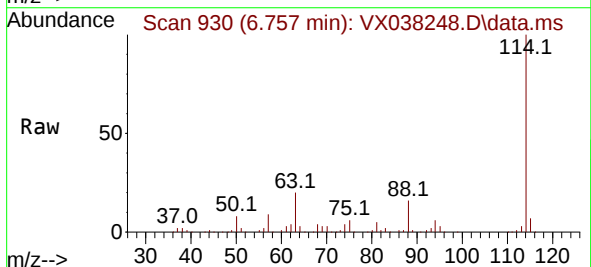
Tgt Ion:114 Resp: 232475

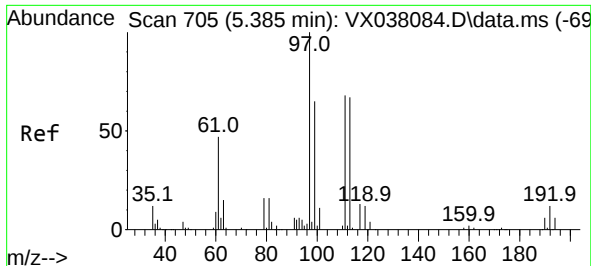
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

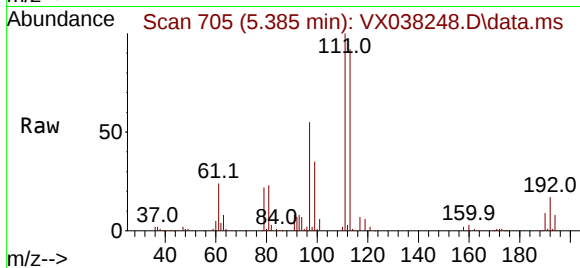
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.581 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

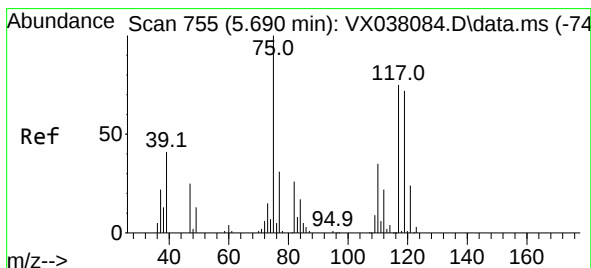
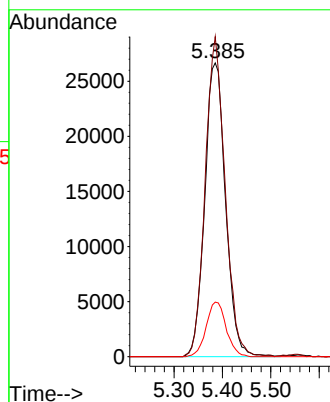
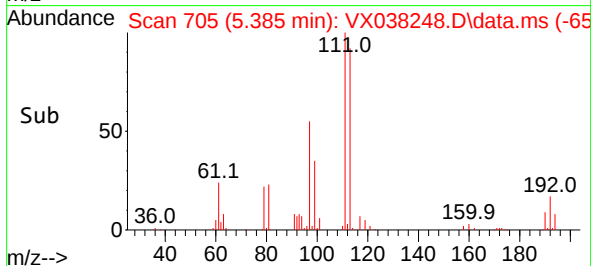
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 113 Resp: 7970
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 17.9 13.3 19.9

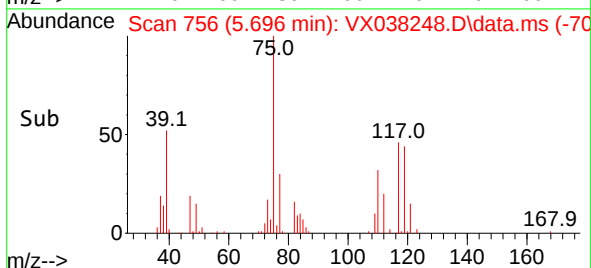
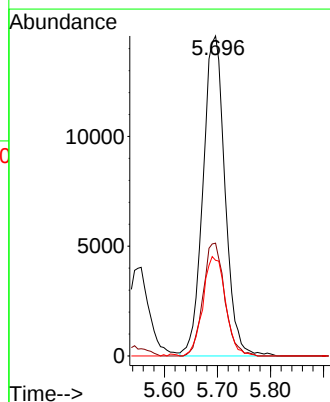
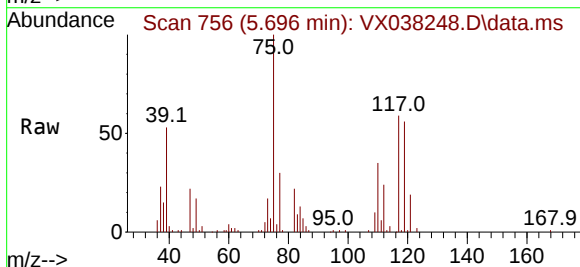
Manual Integrations
APPROVED

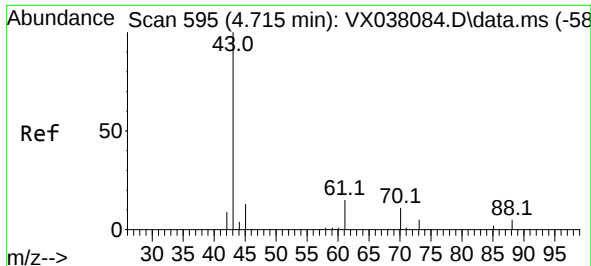
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#36
1,1-Dichloropropene
Concen: 18.175 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

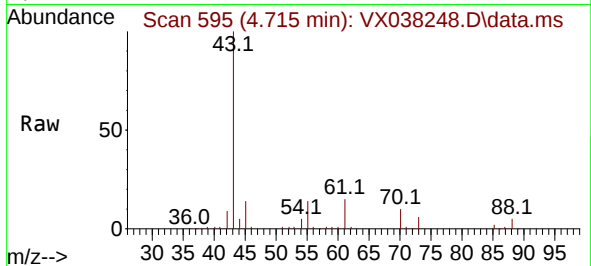
Tgt Ion: 75 Resp: 41984
Ion Ratio Lower Upper
75 100
110 34.7 17.0 50.9
77 31.9 24.7 37.1





#37
Ethyl Acetate
Concen: 17.837 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

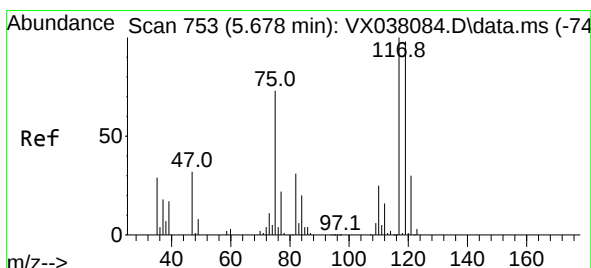
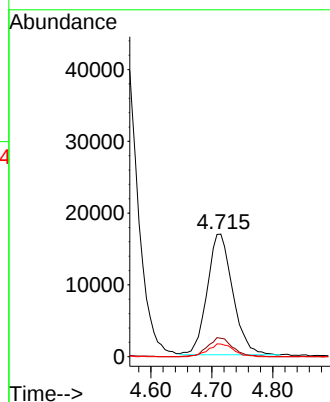
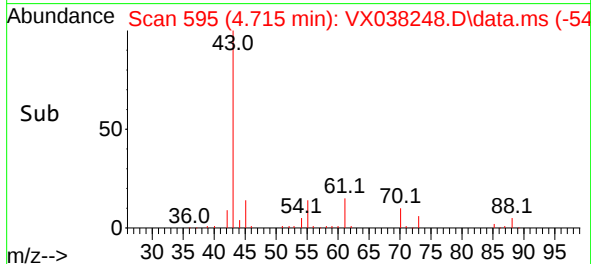
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 43 Resp: 4893
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 10.6 8.3 12.5

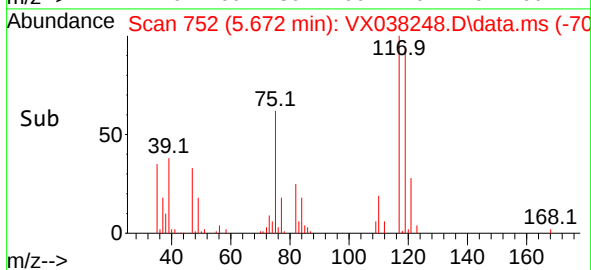
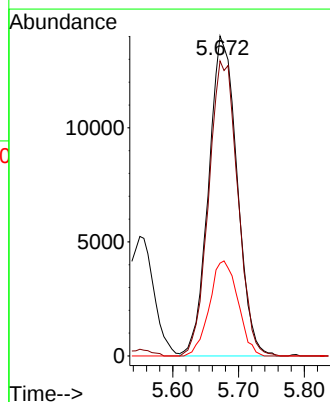
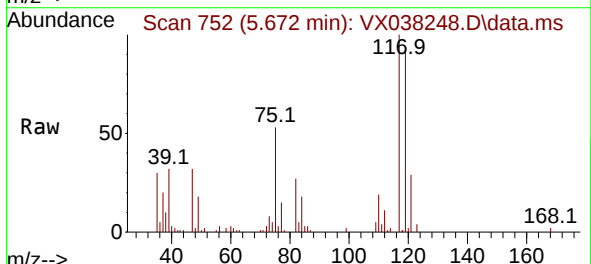
Manual Integrations
APPROVED

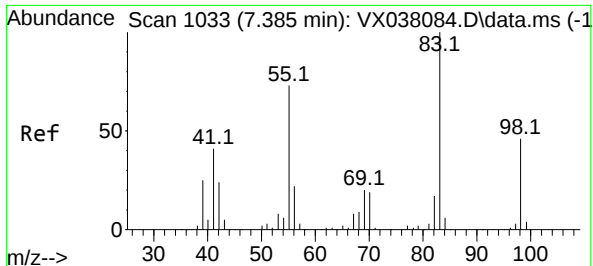
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#38
Carbon Tetrachloride
Concen: 18.577 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Tgt Ion:117 Resp: 42215
Ion Ratio Lower Upper
117 100
119 92.2 78.2 117.2
121 29.0 24.4 36.6





#39

Methylcyclohexane

Concen: 17.449 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 83 Resp: 4721

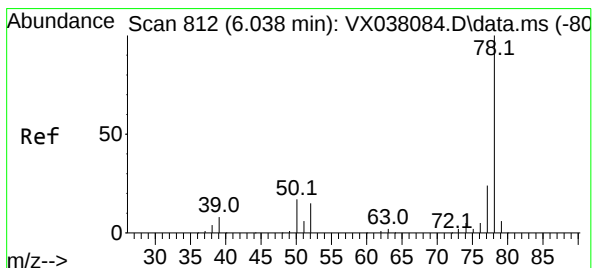
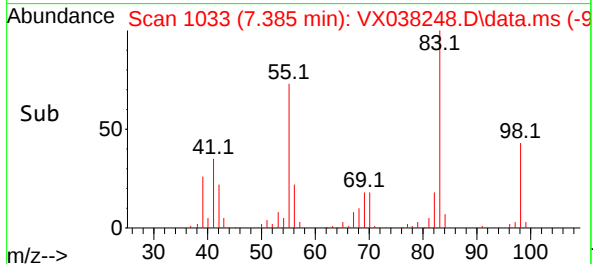
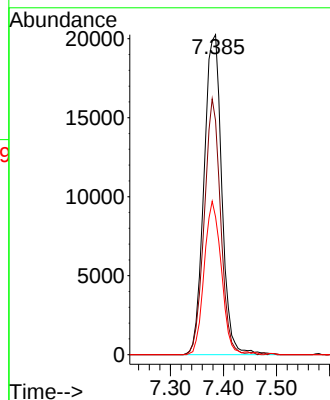
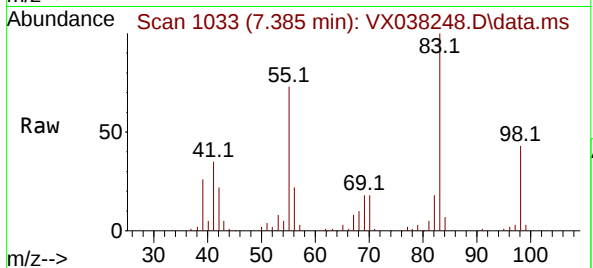
Ion	Ratio	Lower	Upper
83	100		
55	73.1	64.6	97.0
98	43.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#40

Benzene

Concen: 18.609 ug/l

RT: 6.038 min Scan# 812

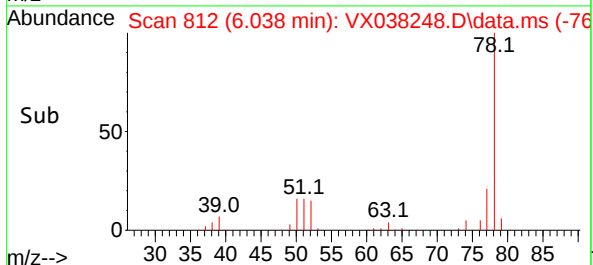
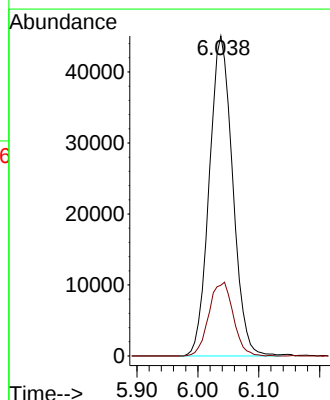
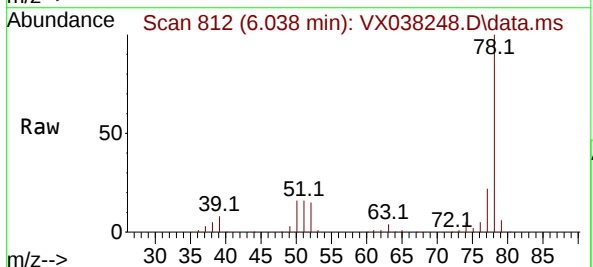
Delta R.T. -0.000 min

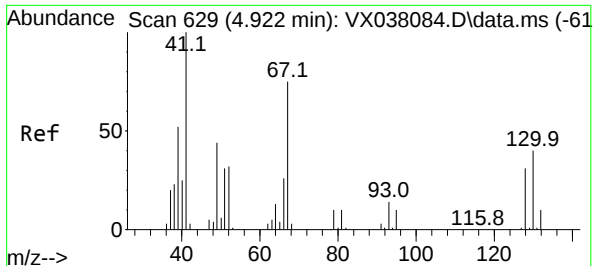
Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Tgt Ion: 78 Resp: 120228

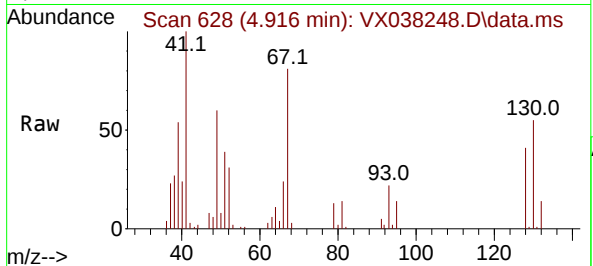
Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.3	28.9





#41
Methacrylonitrile
Concen: 18.247 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

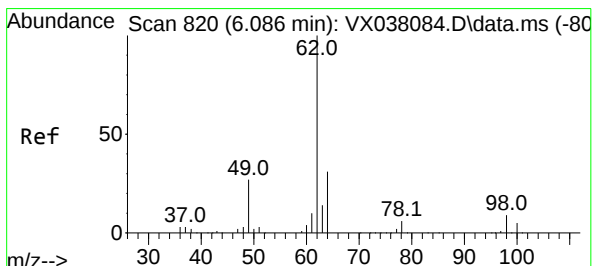
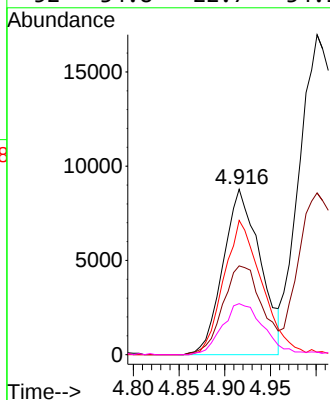
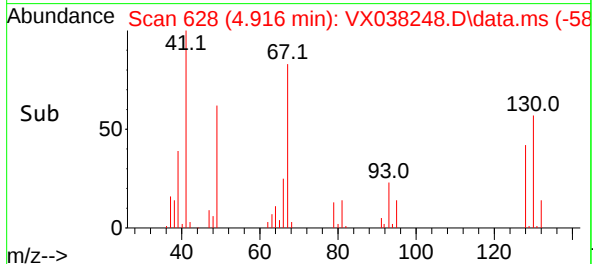
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 41 Resp: 2490
Ion Ratio Lower Upper
41 100
39 56.7 45.2 67.8
67 82.9 52.6 78.8
52 34.8 22.7 34.1#

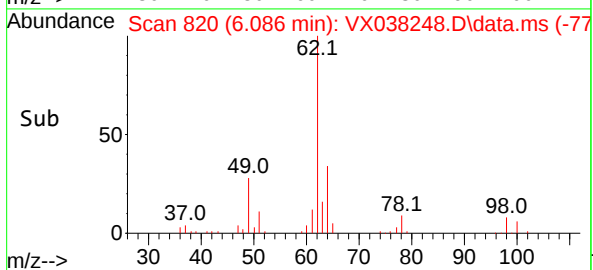
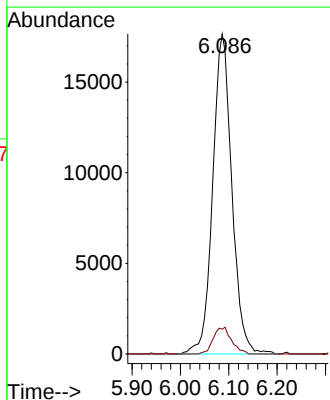
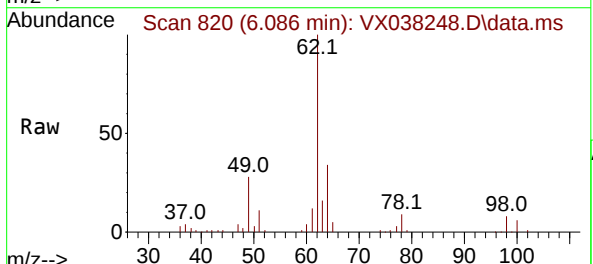
Manual Integrations
APPROVED

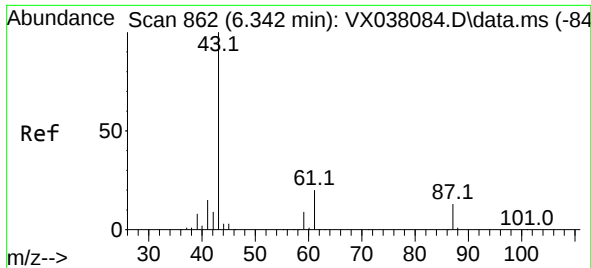
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#42
1,2-Dichloroethane
Concen: 18.776 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

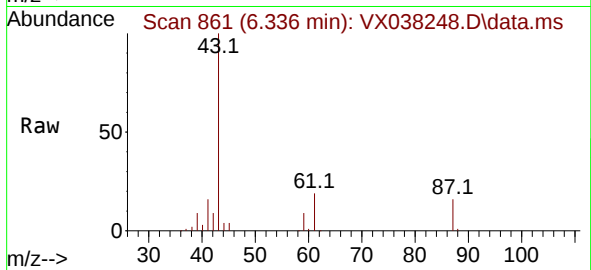
Tgt Ion: 62 Resp: 48468
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.563 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

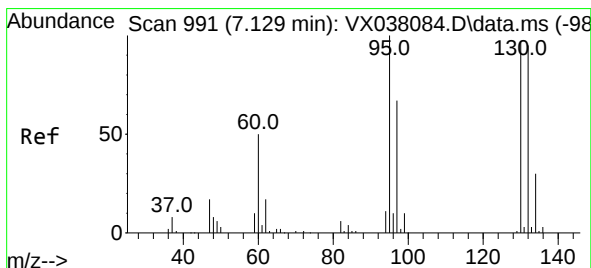
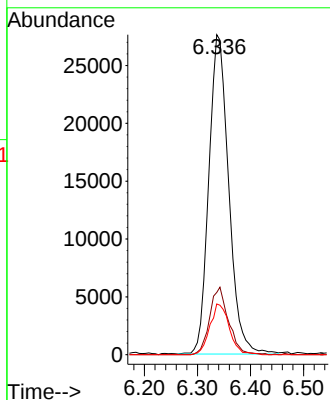
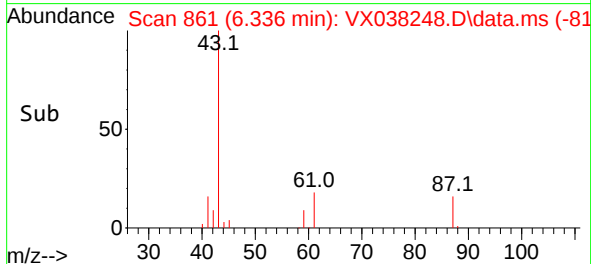
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 43 Resp: 71930
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 15.5 9.8 14.6

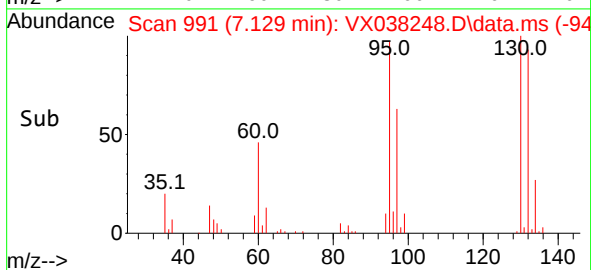
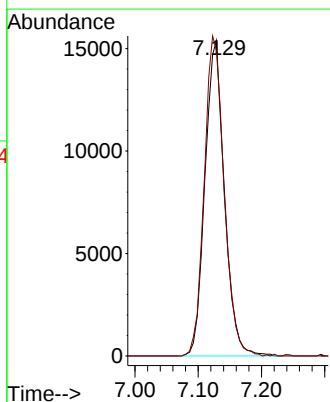
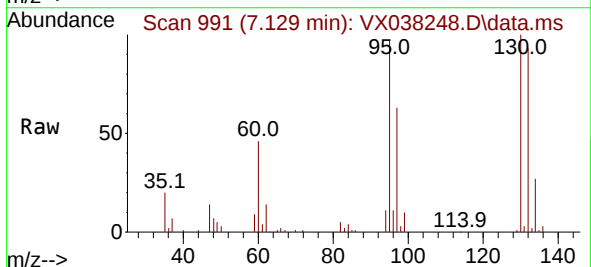
Manual Integrations
APPROVED

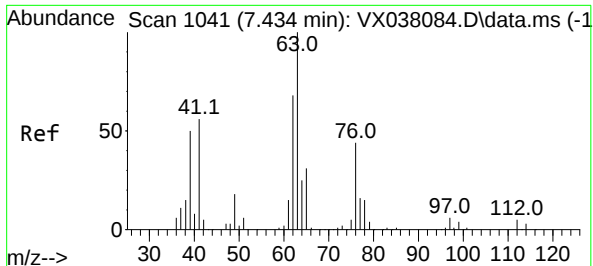
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#44
Trichloroethene
Concen: 19.505 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Tgt Ion:130 Resp: 32960
Ion Ratio Lower Upper
130 100
95 96.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.338 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 63 Resp: 3066

Ion Ratio Lower Upper

63 100

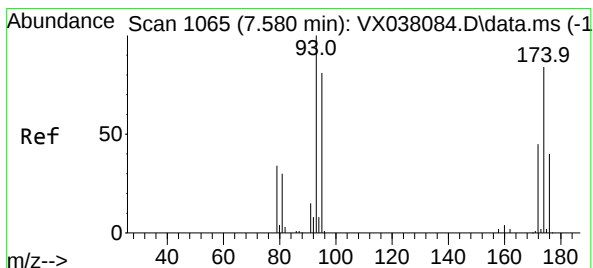
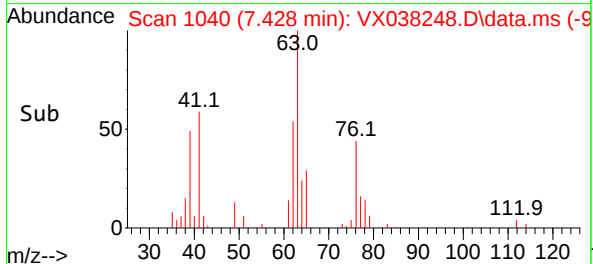
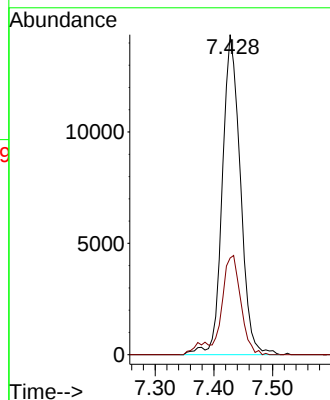
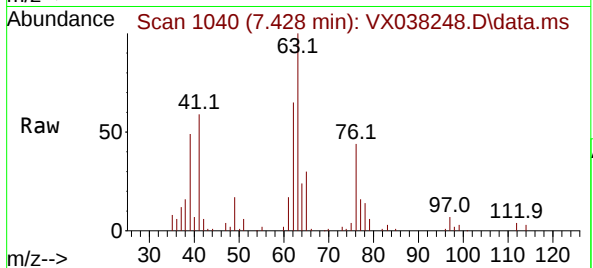
65 30.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#46

Dibromomethane

Concen: 18.864 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

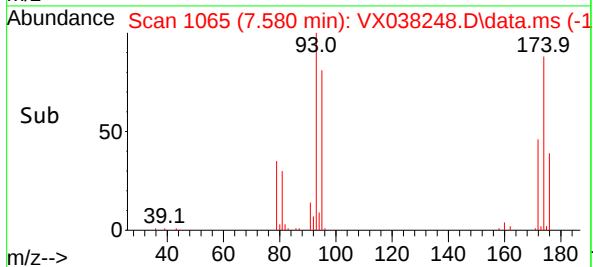
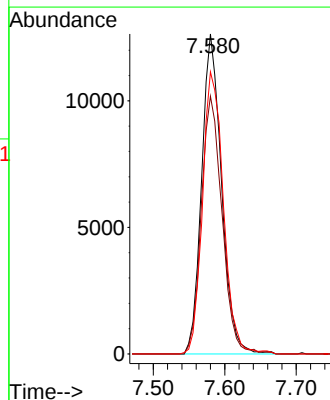
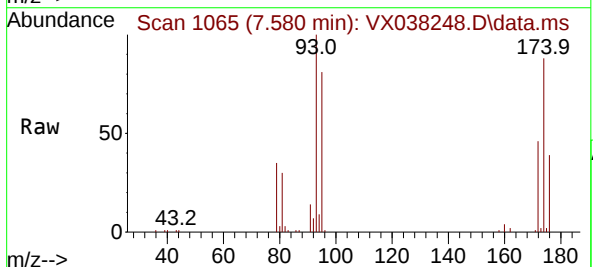
Tgt Ion: 93 Resp: 24465

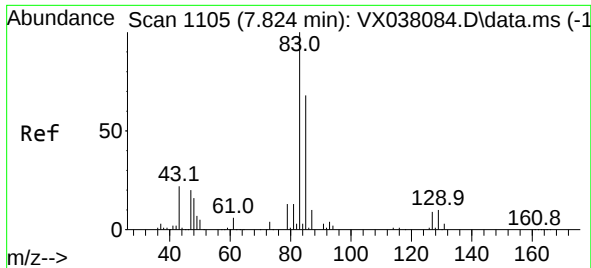
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 92.5 69.4 104.0





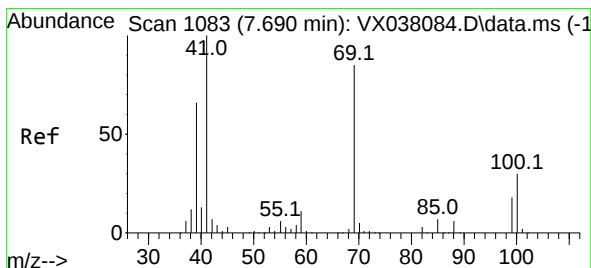
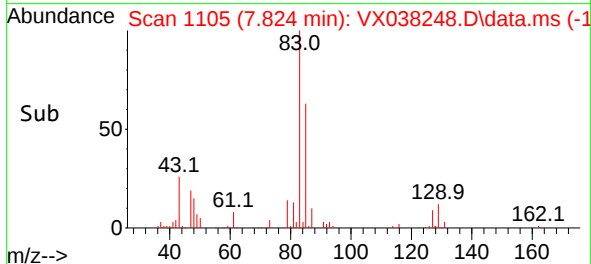
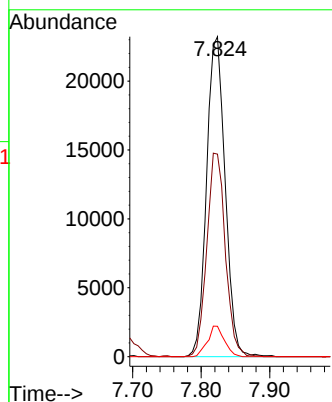
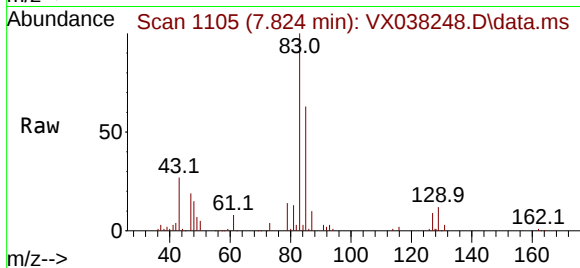
#47
Bromodichloromethane
Concen: 18.929 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 83 Resp: 4367
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.5 7.1 10.7

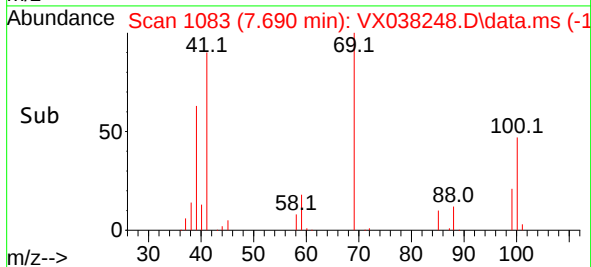
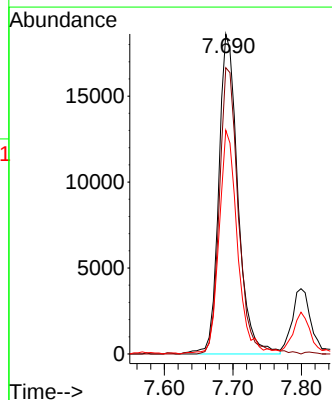
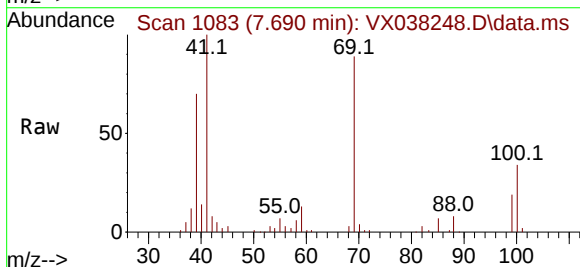
Manual Integrations
APPROVED

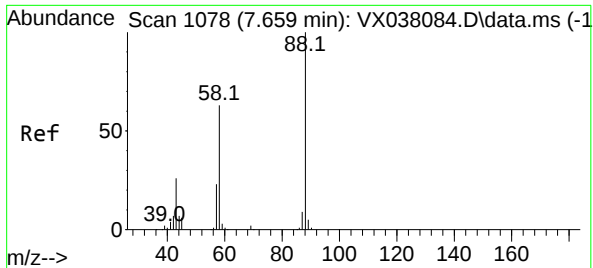
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#48
Methyl methacrylate
Concen: 18.484 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Tgt Ion: 41 Resp: 36139
Ion Ratio Lower Upper
41 100
69 88.4 59.2 88.8
39 67.4 47.7 71.5





#49

1,4-Dioxane

Concen: 398.605 ug/l

RT: 7.653 min Scan# 110

Delta R.T. -0.006 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 88 Resp: 19204

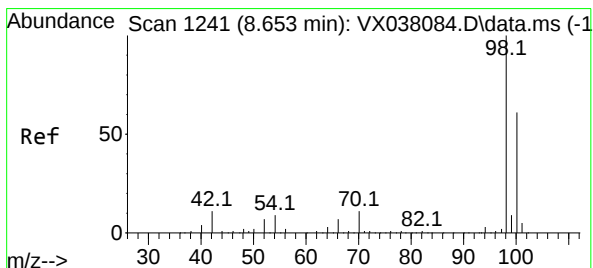
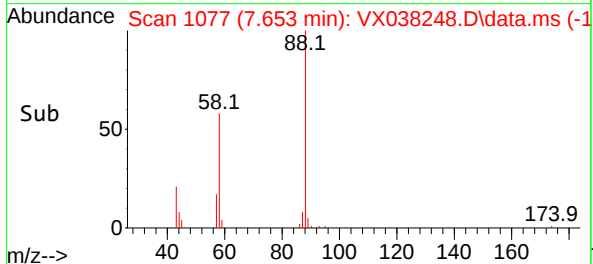
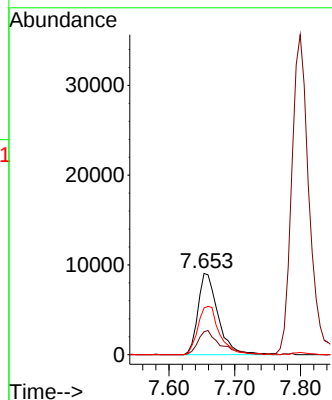
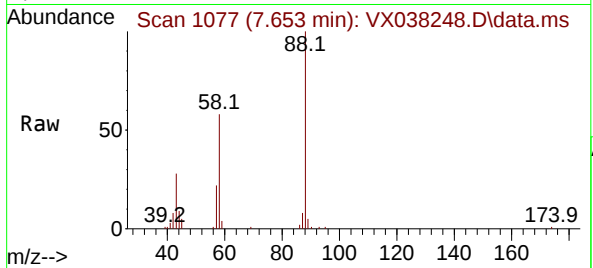
Ion	Ratio	Lower	Upper
88	100		
43	32.9	0.0	0.0
58	63.5	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#50

Toluene-d8

Concen: 47.821 ug/l

RT: 8.647 min Scan# 1240

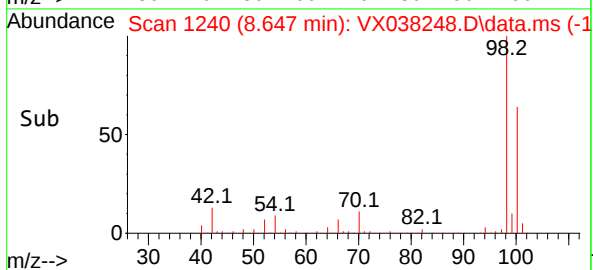
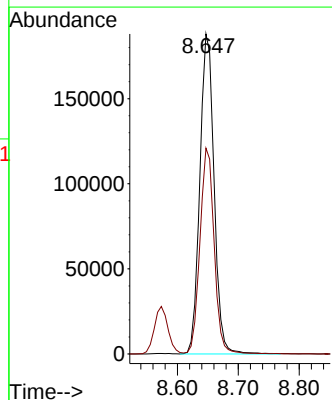
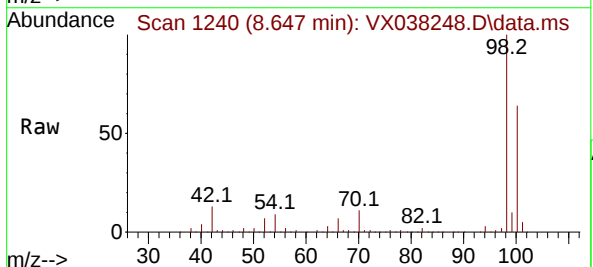
Delta R.T. -0.006 min

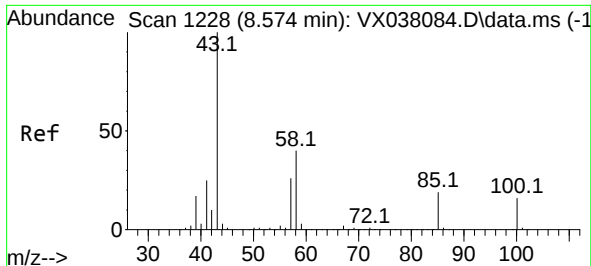
Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Tgt Ion: 98 Resp: 306107

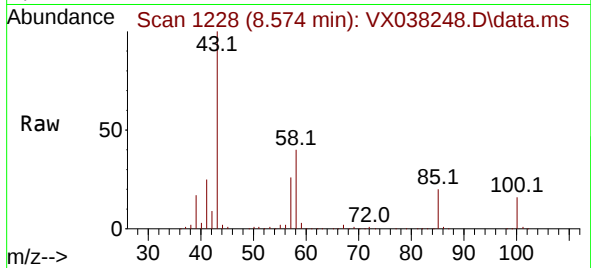
Ion	Ratio	Lower	Upper
98	100		
100	63.8	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 96.089 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

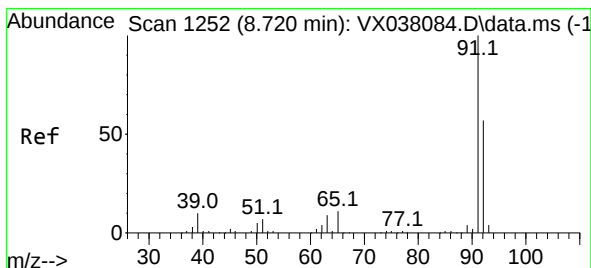
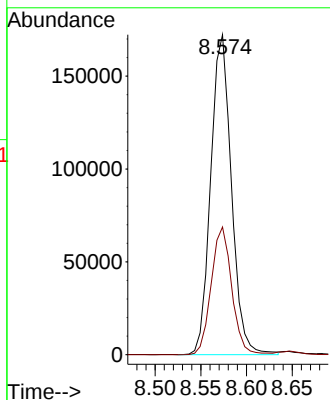
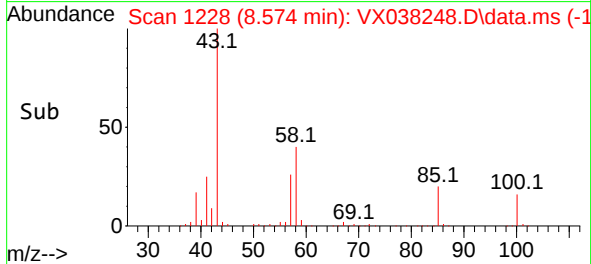
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 43 Resp: 271440
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6

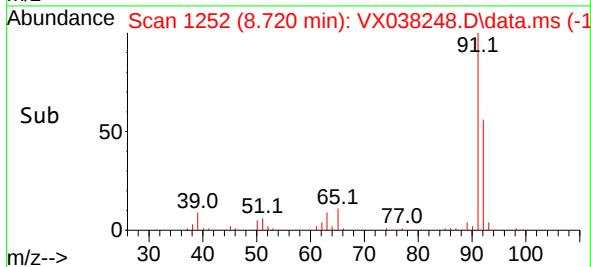
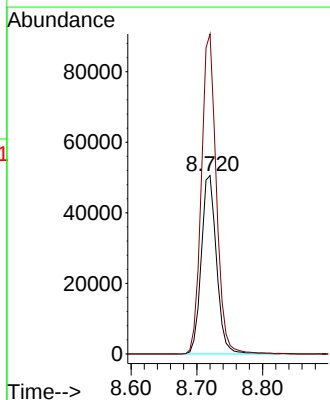
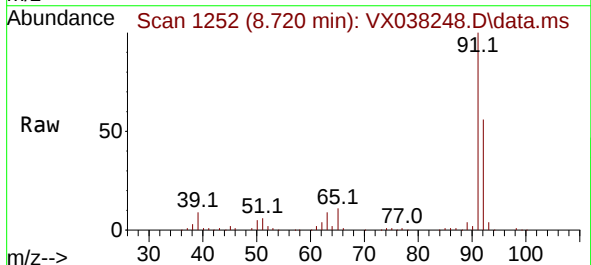
Manual Integrations
APPROVED

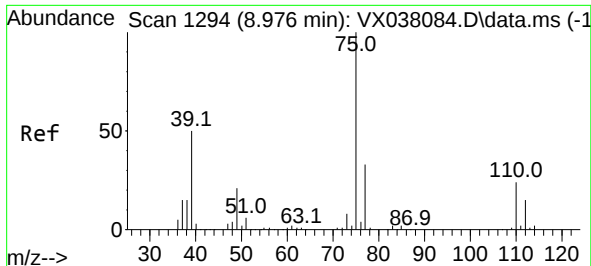
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#52
Toluene
Concen: 19.351 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Tgt Ion: 92 Resp: 81441
Ion Ratio Lower Upper
92 100
91 177.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.724 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 75 Resp: 43894

Ion Ratio Lower Upper

75 100

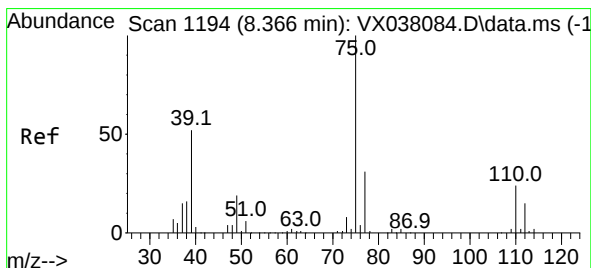
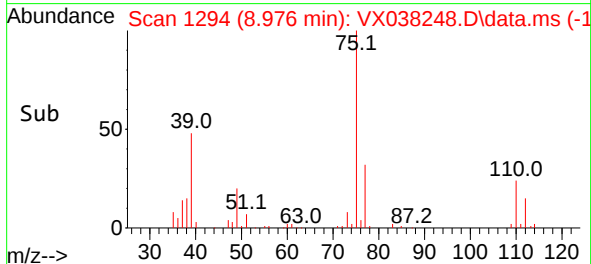
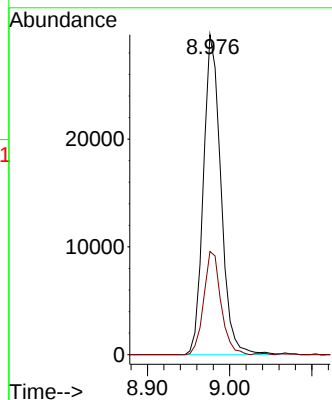
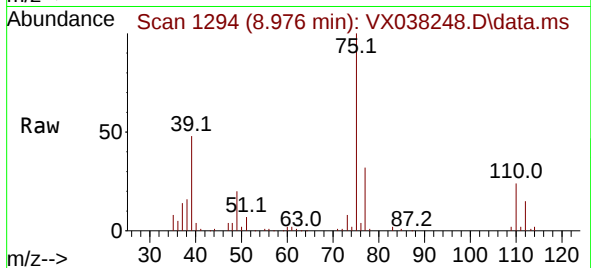
77 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#54

cis-1,3-Dichloropropene

Concen: 18.331 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

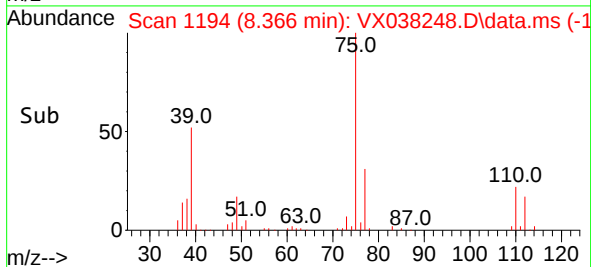
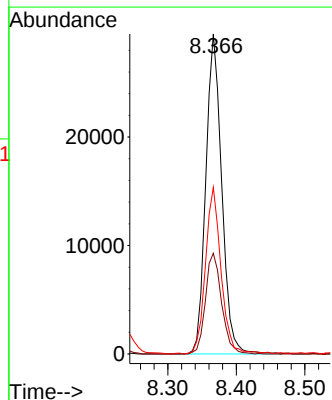
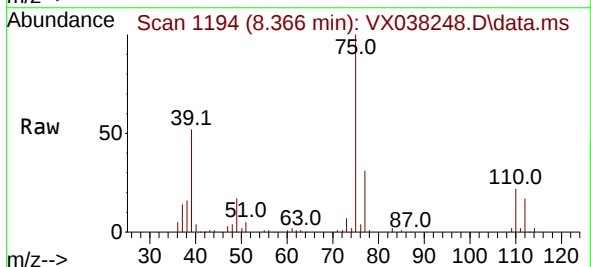
Tgt Ion: 75 Resp: 47697

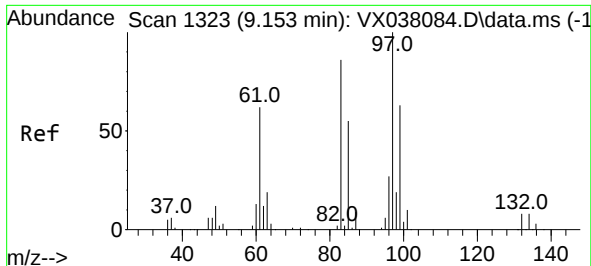
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

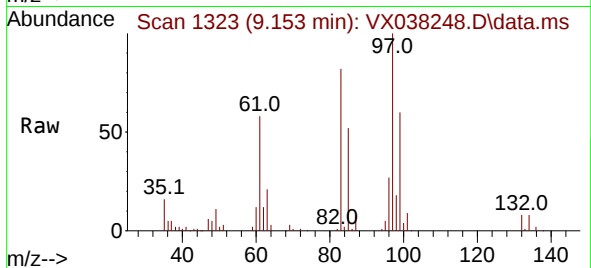
39 51.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.484 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

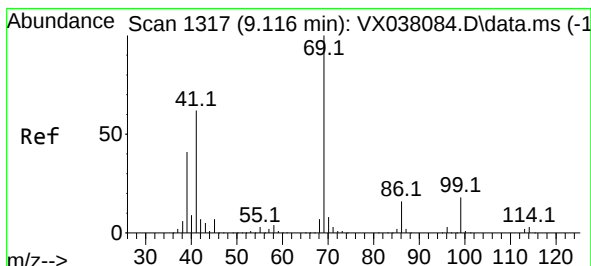
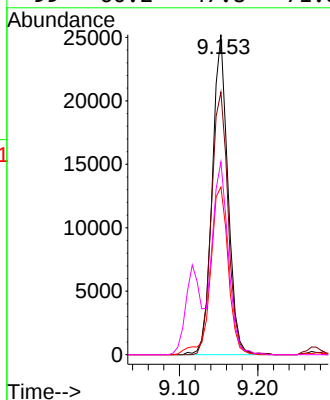
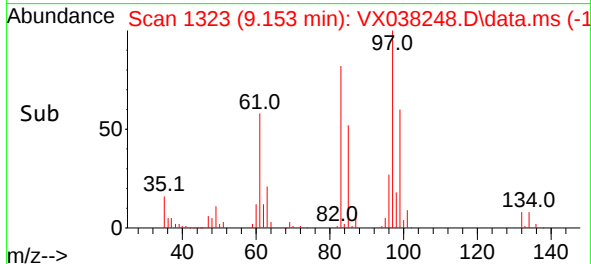
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.8	98.8
85	52.4	41.6	62.4
99	60.2	47.8	71.8

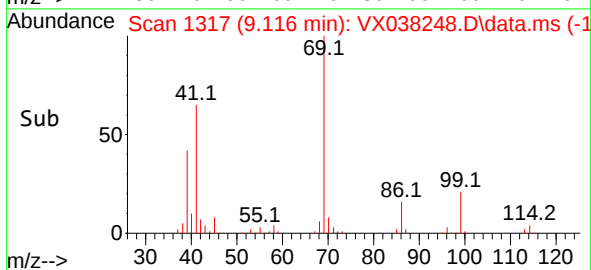
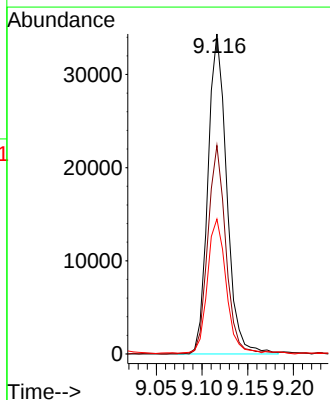
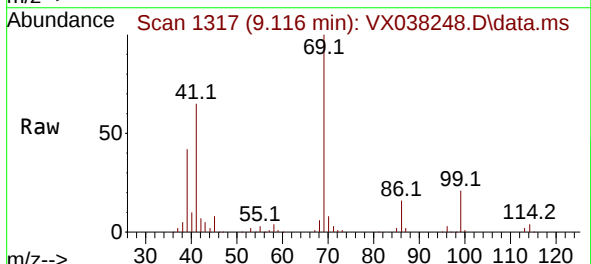
Manual Integrations
APPROVED

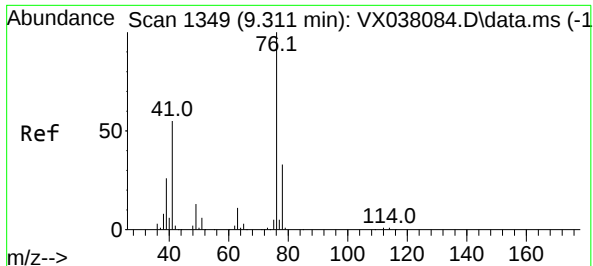
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#56
Ethyl methacrylate
Concen: 17.754 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.1	56.8	85.2
39	41.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.301 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 76 Resp: 5619

Ion Ratio Lower Upper

76 100

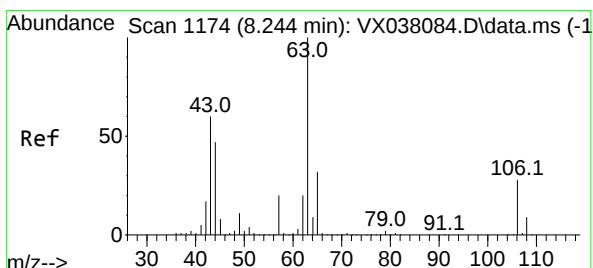
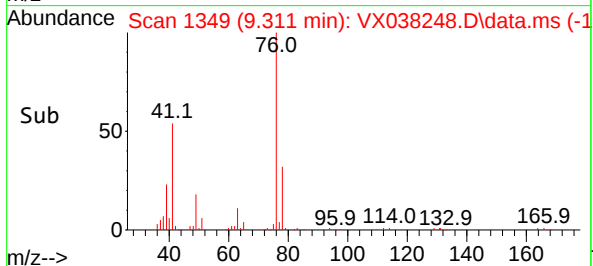
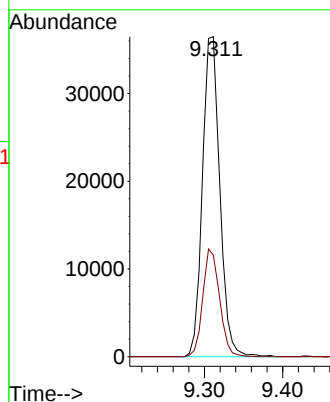
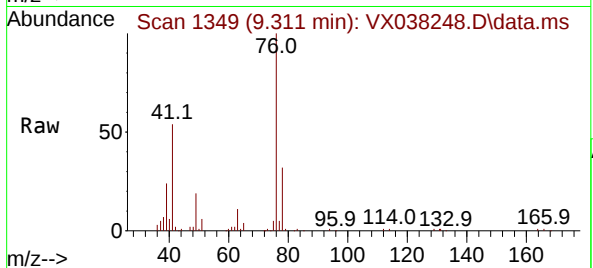
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.240 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038248.D

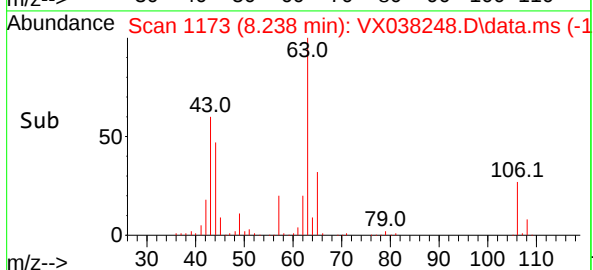
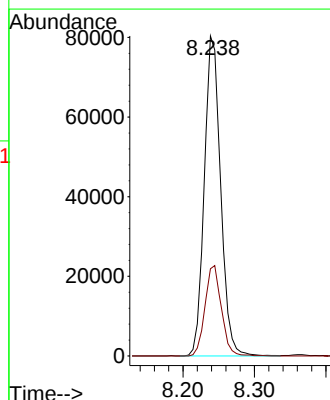
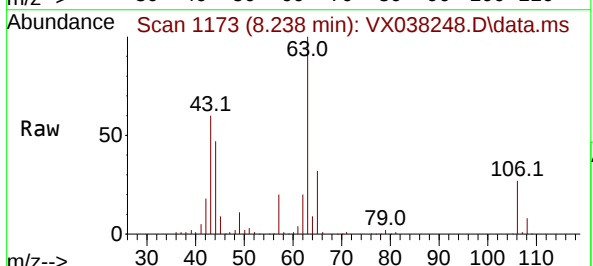
Acq: 12 Oct 2023 11:52

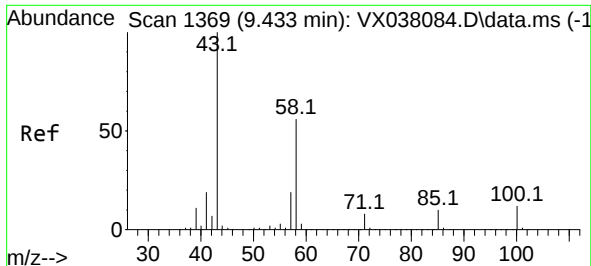
Tgt Ion: 63 Resp: 127676

Ion Ratio Lower Upper

63 100

106 28.2 22.5 33.7





#59

2-Hexanone

Concen: 97.292 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 43 Resp: 220949

Ion Ratio Lower Upper

43 100

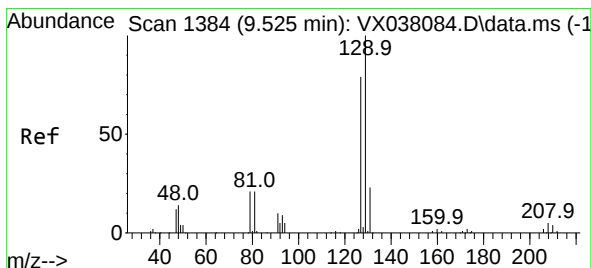
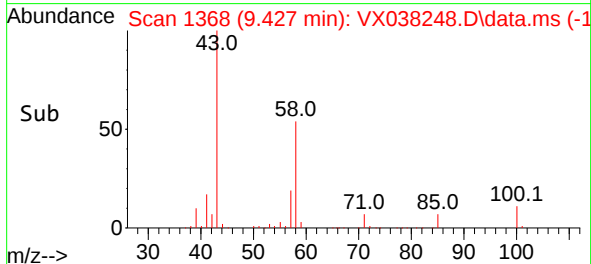
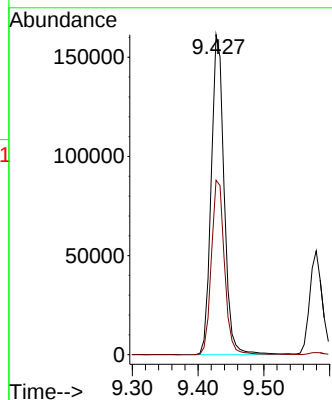
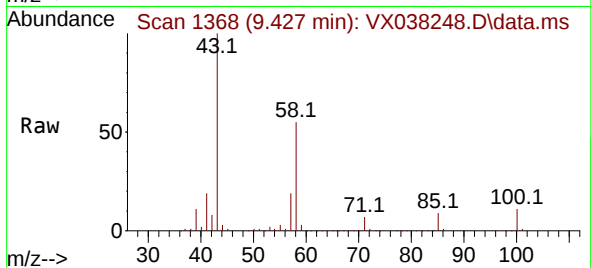
58 55.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#60

Dibromochloromethane

Concen: 19.170 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038248.D

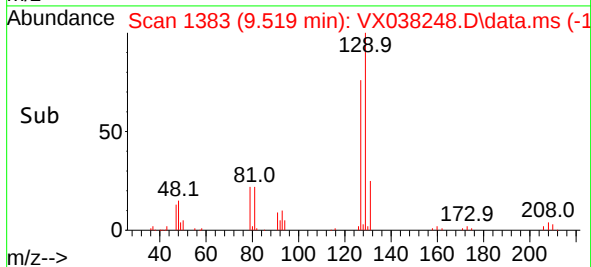
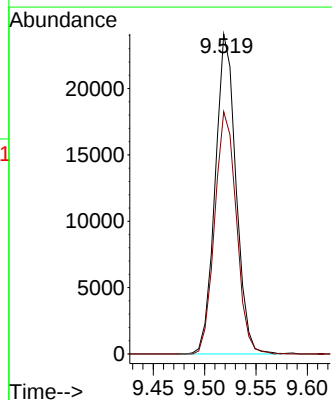
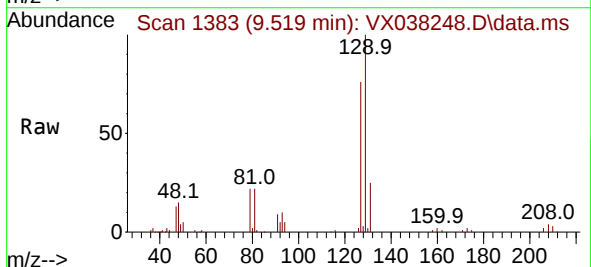
Acq: 12 Oct 2023 11:52

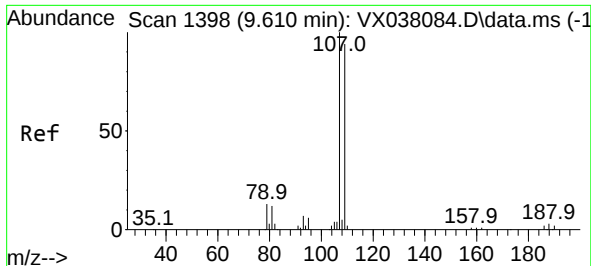
Tgt Ion:129 Resp: 33775

Ion Ratio Lower Upper

129 100

127 79.0 38.8 116.4





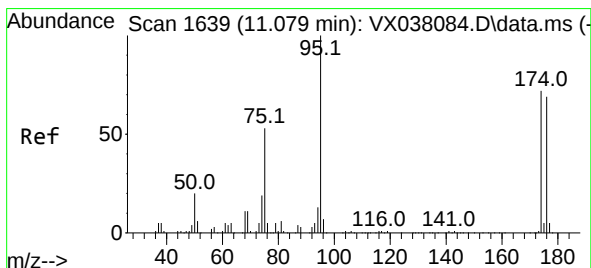
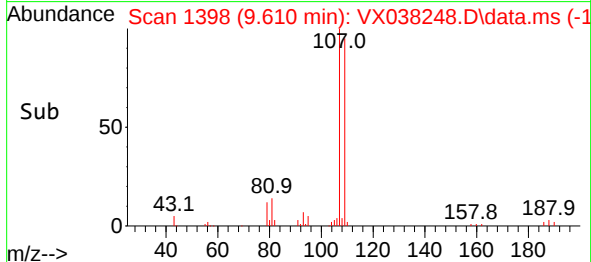
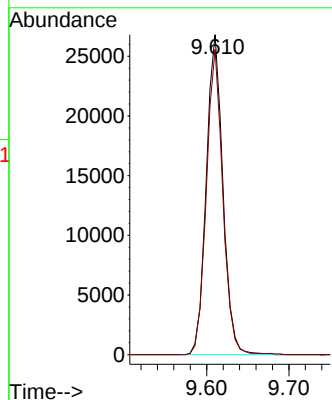
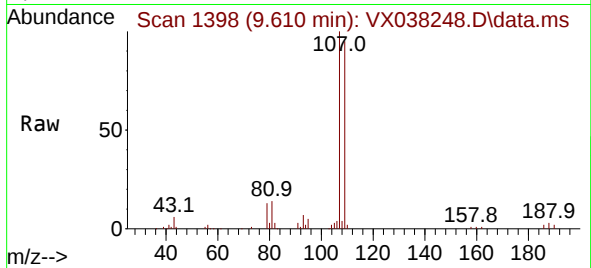
#61
1,2-Dibromoethane
Concen: 19.368 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion:107 Resp: 3770
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

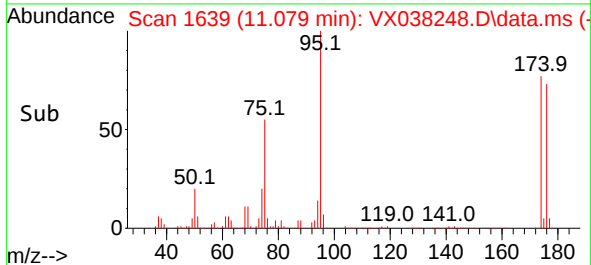
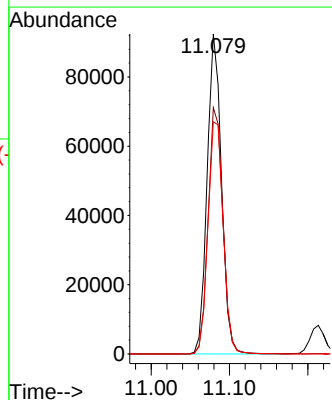
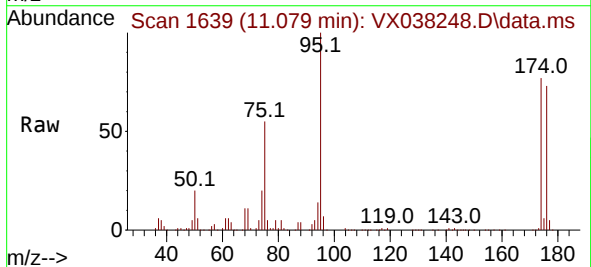
Manual Integrations
APPROVED

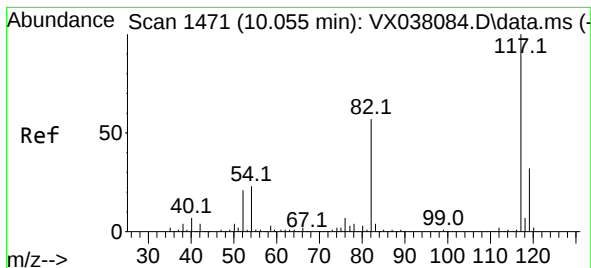
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#62
4-Bromofluorobenzene
Concen: 48.195 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

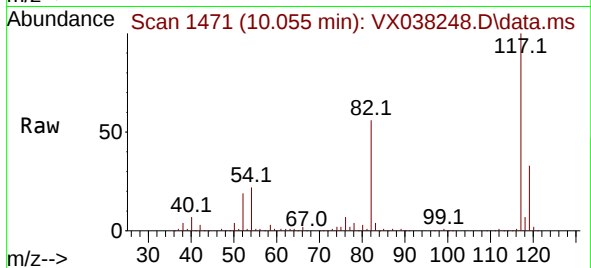
Tgt Ion: 95 Resp: 116956
Ion Ratio Lower Upper
95 100
174 79.4 0.0 135.6
176 77.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

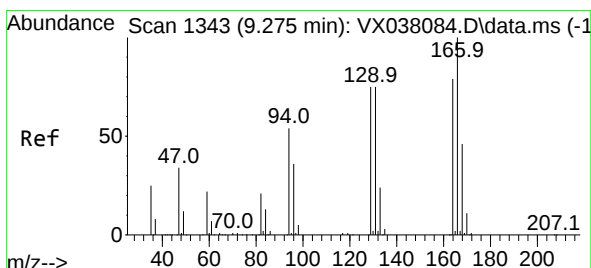
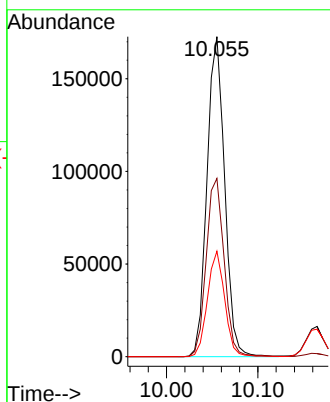
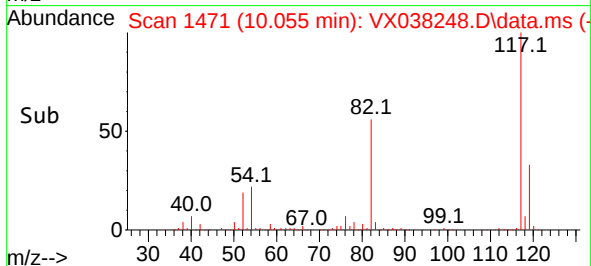
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion:117 Resp: 23179
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 33.0 25.5 38.3

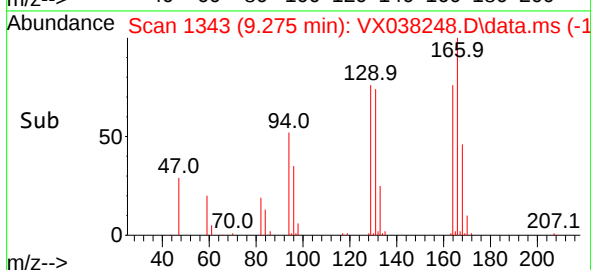
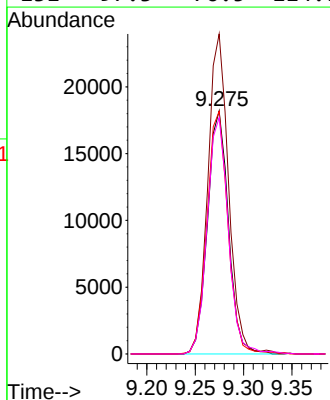
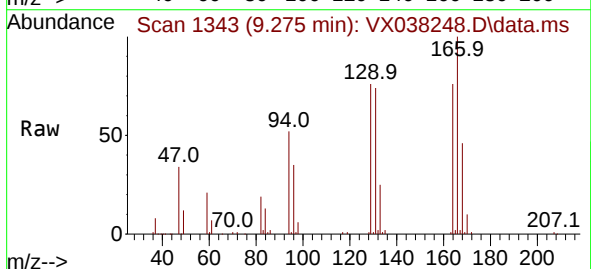
Manual Integrations
APPROVED

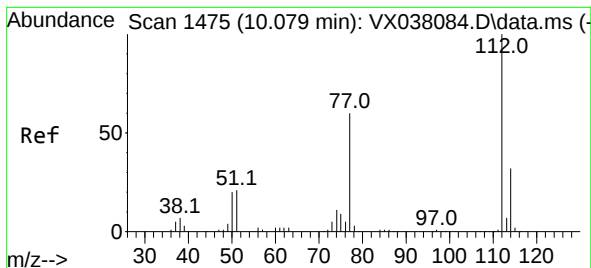
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#64
Tetrachloroethene
Concen: 18.250 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Tgt Ion:164 Resp: 27385
Ion Ratio Lower Upper
164 100
166 131.7 102.7 154.1
129 99.8 80.4 120.6
131 97.3 76.5 114.7





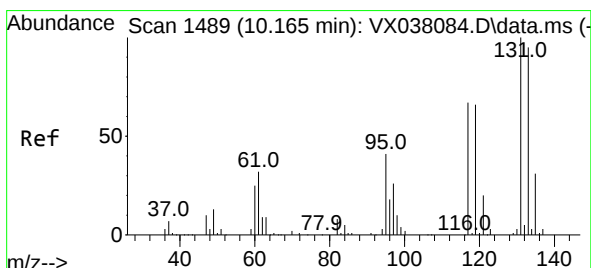
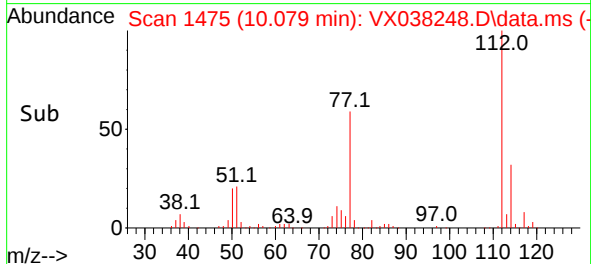
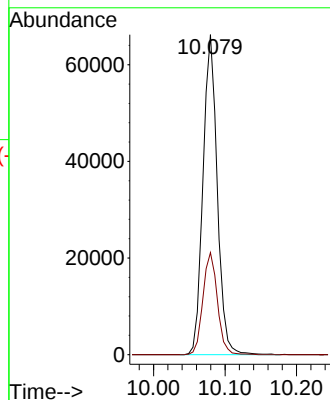
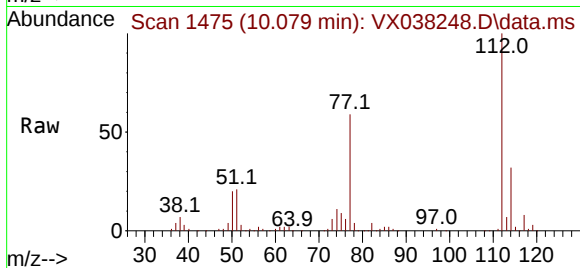
#65
Chlorobenzene
Concen: 18.901 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion:112 Resp: 9167
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

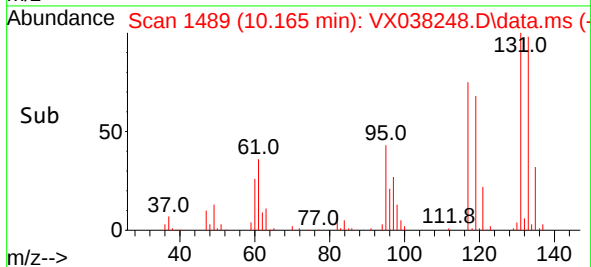
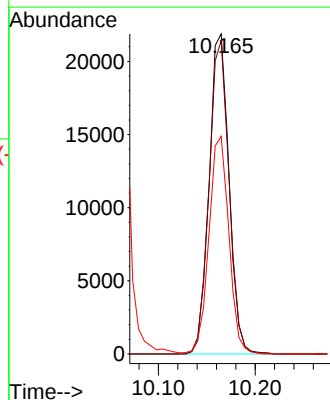
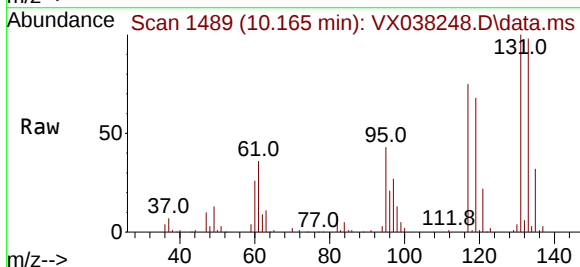
Manual Integrations
APPROVED

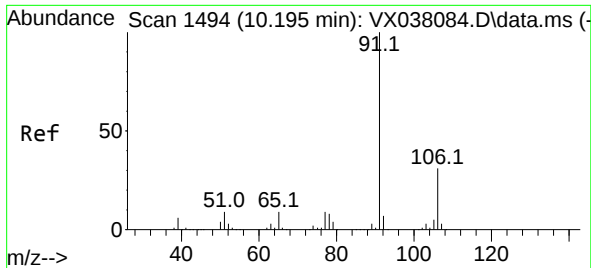
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.063 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Tgt Ion:131 Resp: 31267
Ion Ratio Lower Upper
131 100
133 98.1 47.1 141.4
119 68.3 32.2 96.6





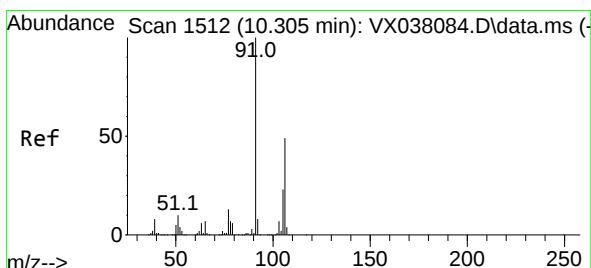
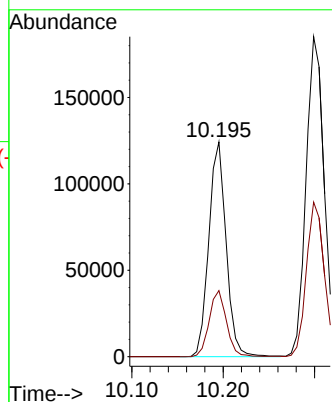
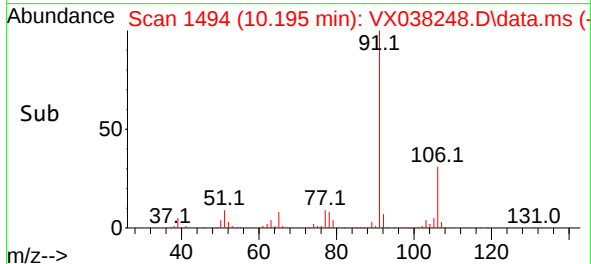
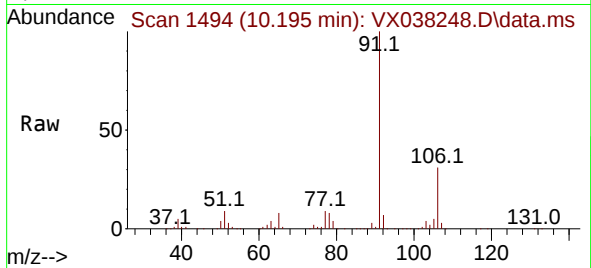
#67
Ethyl Benzene
Concen: 18.867 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 91 Resp: 16335
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

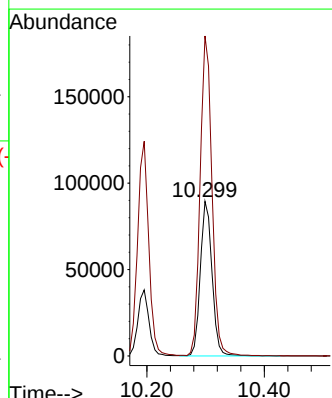
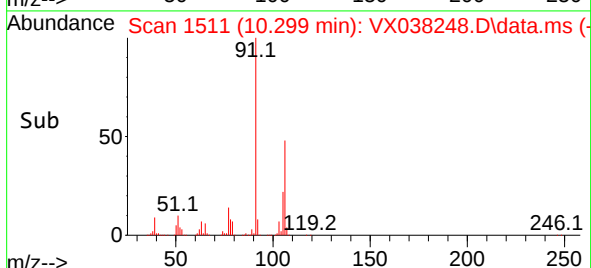
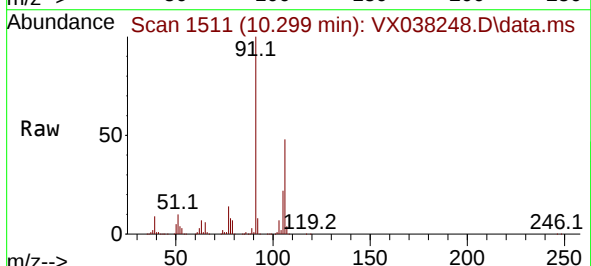
Manual Integrations
APPROVED

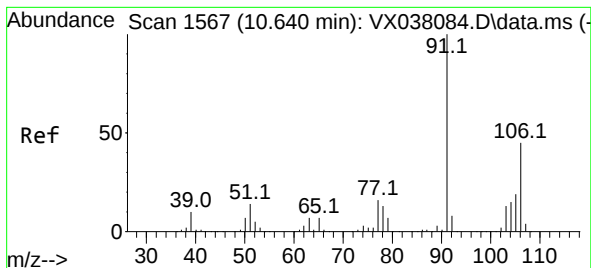
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#68
m/p-Xylenes
Concen: 37.026 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Tgt Ion:106 Resp: 123953
Ion Ratio Lower Upper
106 100
91 208.5 165.5 248.3





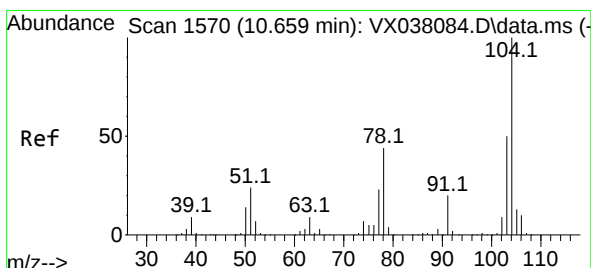
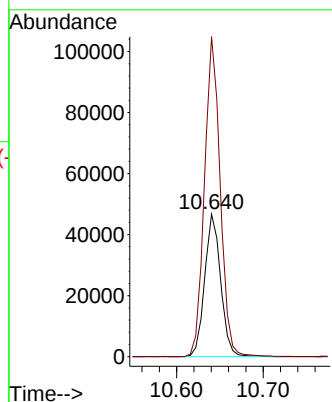
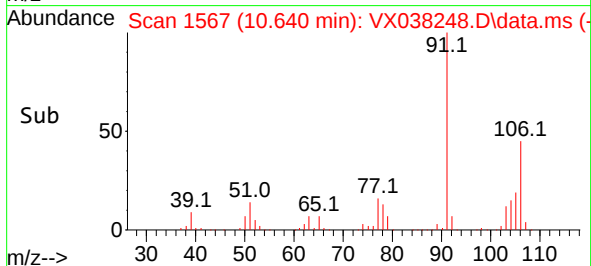
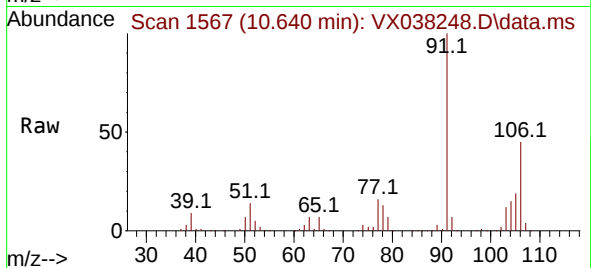
#69
o-Xylene
Concen: 18.336 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion:106 Resp: 59909
Ion Ratio Lower Upper
106 100
91 221.2 108.9 326.8

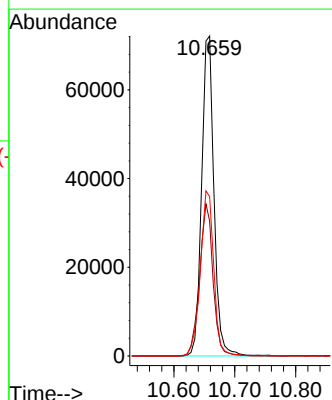
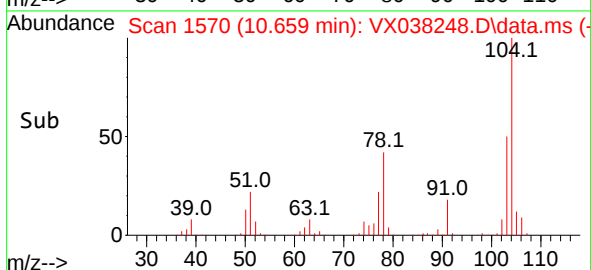
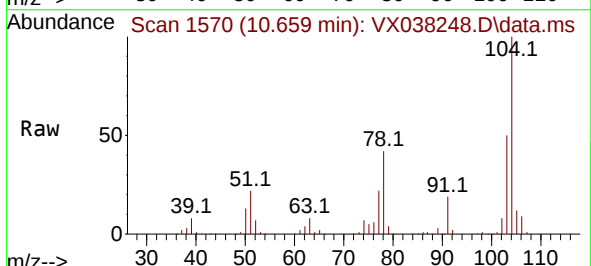
Manual Integrations
APPROVED

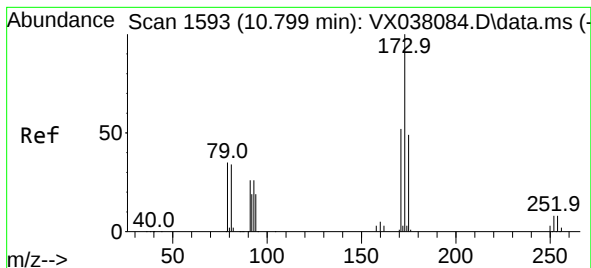
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#70
Styrene
Concen: 19.065 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

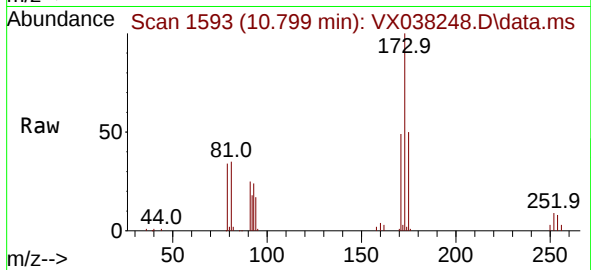
Tgt Ion:104 Resp: 101443
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 56.0 43.6 65.4





#71
Bromoform
Concen: 18.161 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

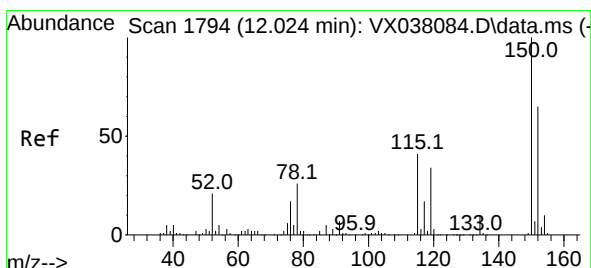
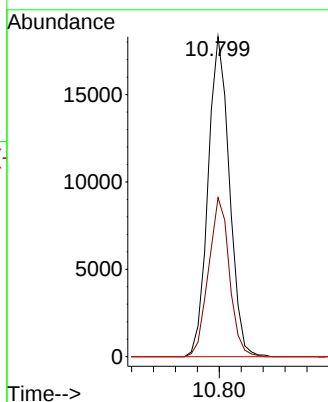
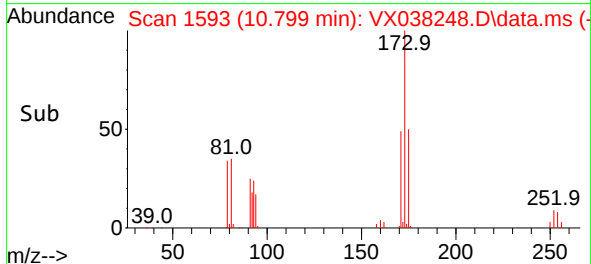
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



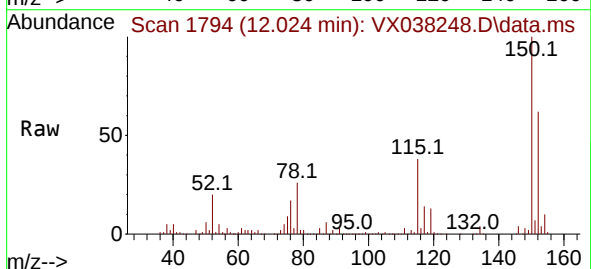
Tgt Ion:173 Resp: 2469
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

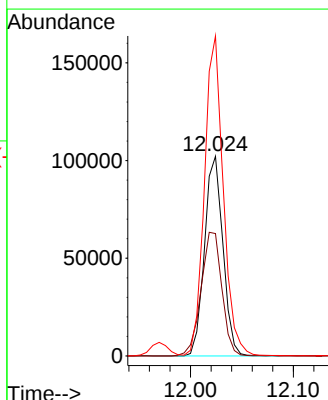
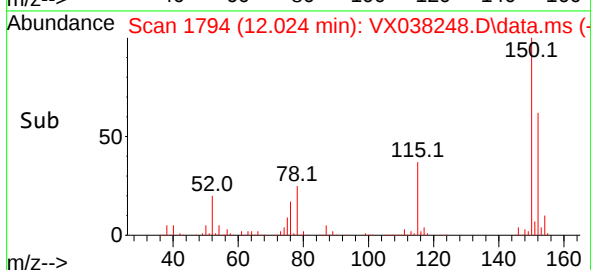
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

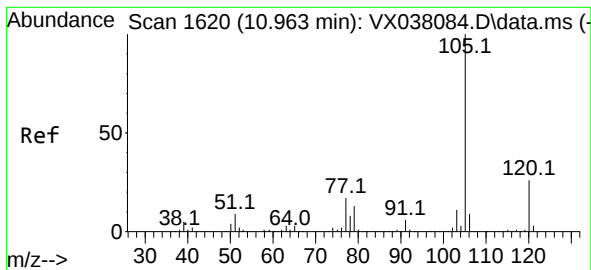


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52



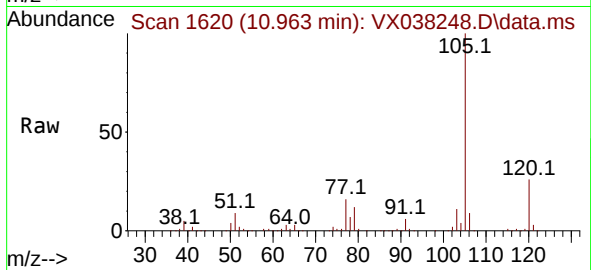
Tgt Ion:152 Resp: 127424
Ion Ratio Lower Upper
152 100
115 70.0 43.3 129.9
150 163.6 0.0 345.0





#73
Isopropylbenzene
Concen: 19.017 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

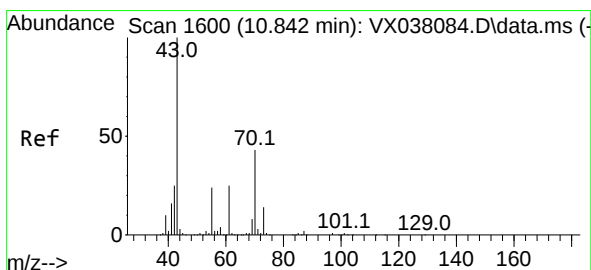
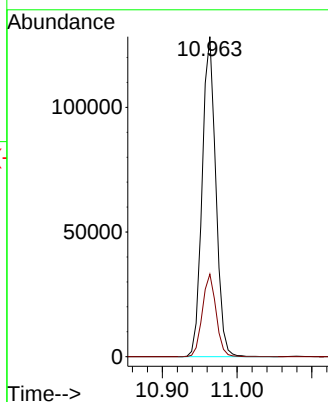
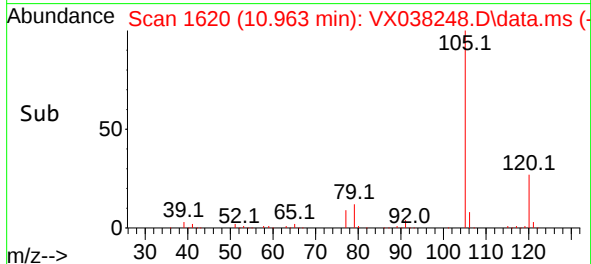
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



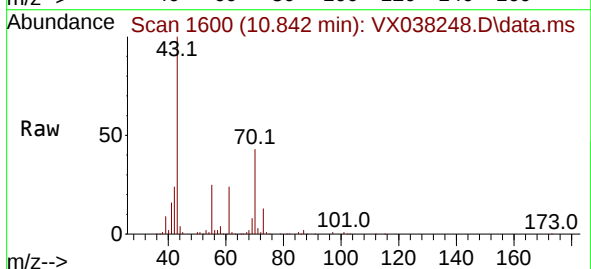
Tgt Ion:105 Resp: 16251
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Manual Integrations
APPROVED

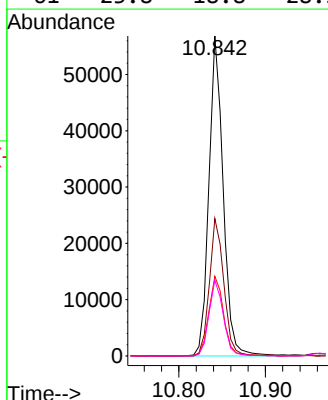
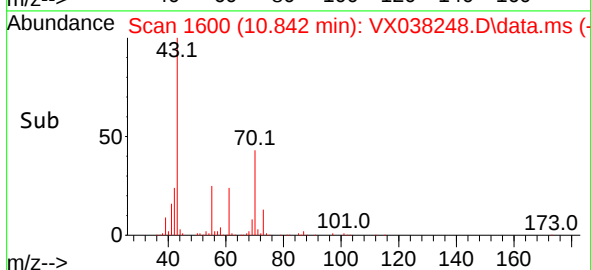
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

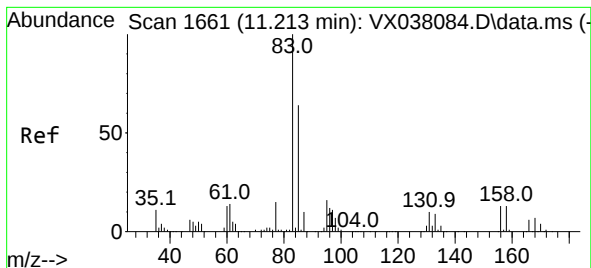


#74
N-ethyl acetate
Concen: 17.855 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52



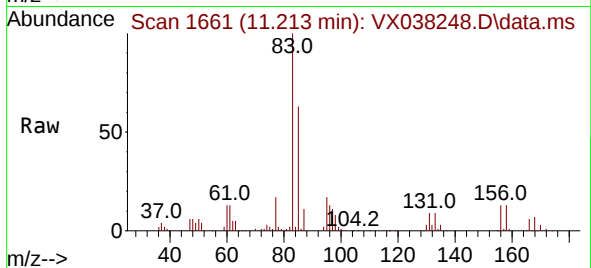
Tgt Ion: 43 Resp: 65155
Ion Ratio Lower Upper
43 100
70 43.3 32.9 49.3
55 26.2 19.3 28.9
61 23.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.948 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

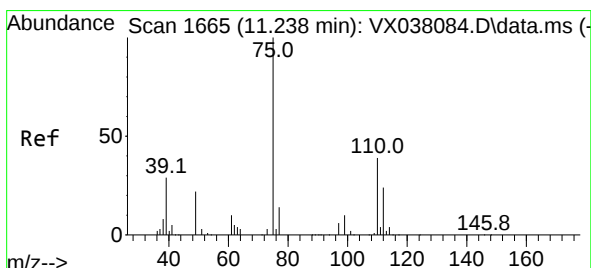
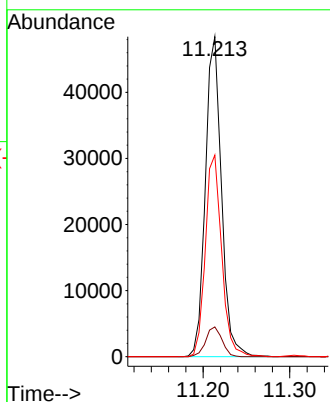
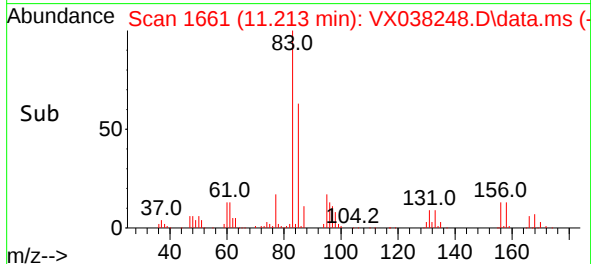
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



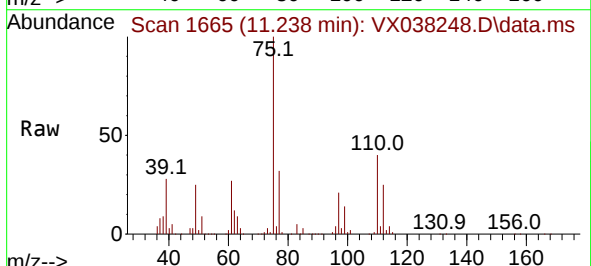
Tgt Ion: 83 Resp: 6255
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.0 32.0 96.2

Manual Integrations
APPROVED

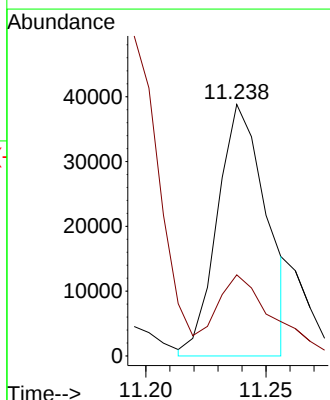
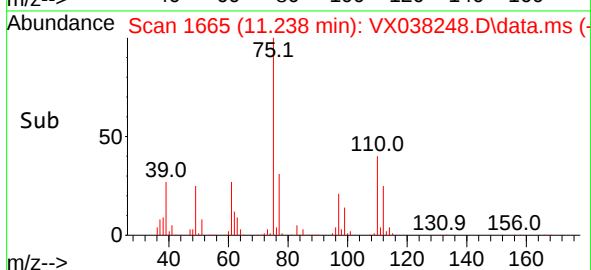
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

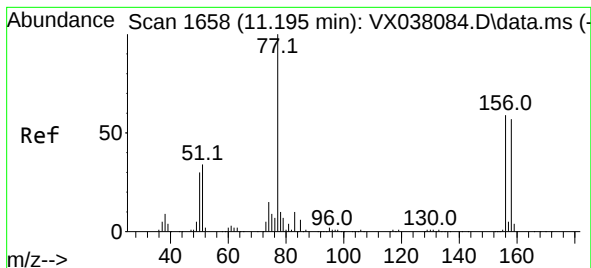


#76
1,2,3-Trichloropropane
Concen: 19.000 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52



Tgt Ion: 75 Resp: 55040
Ion Ratio Lower Upper
75 100
77 37.5 19.1 57.5





#77

Bromobenzene

Concen: 19.246 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

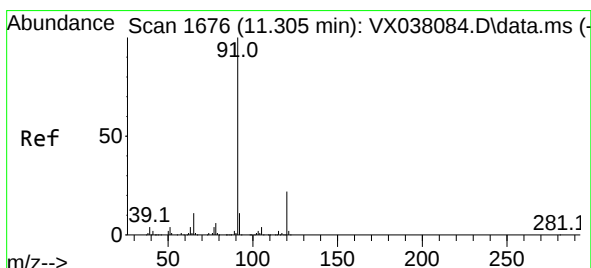
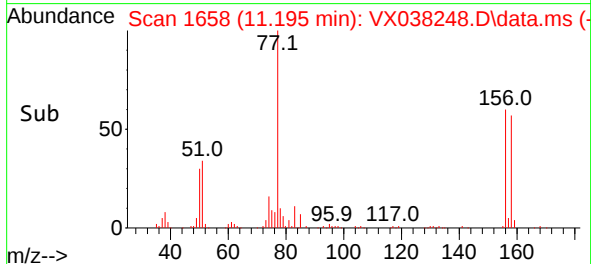
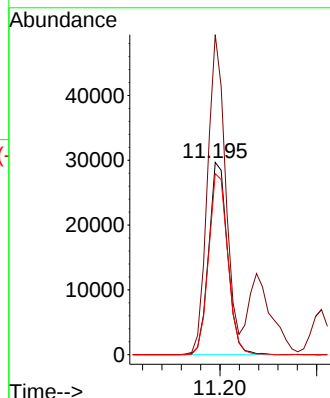
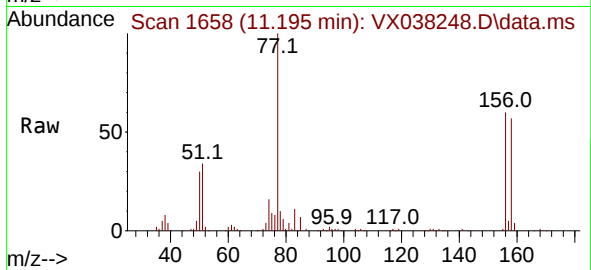
Tgt Ion:	156	Resp:	40154
Ion Ratio	Lower	Upper	
156	100		
77	159.6	88.4	265.3
158	95.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#78

n-propylbenzene

Concen: 18.845 ug/l

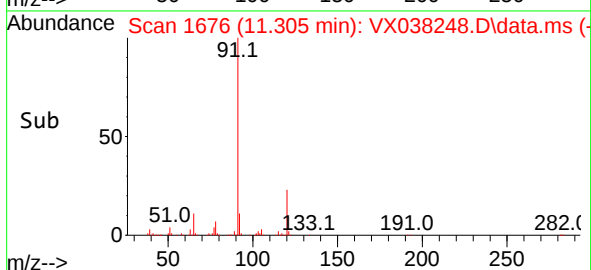
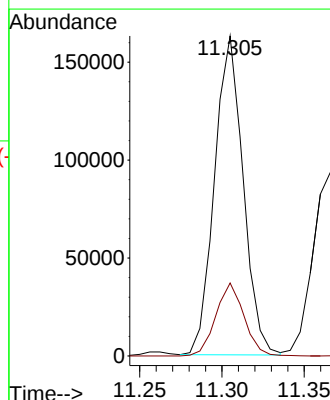
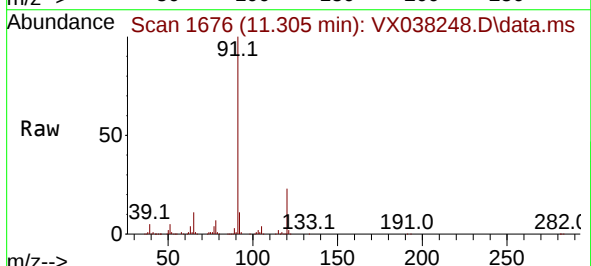
RT: 11.305 min Scan# 1676

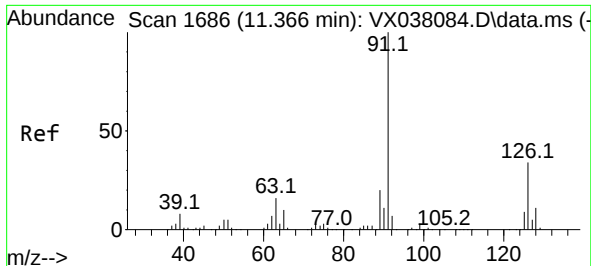
Delta R.T. -0.000 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Tgt Ion:	91	Resp:	196907
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





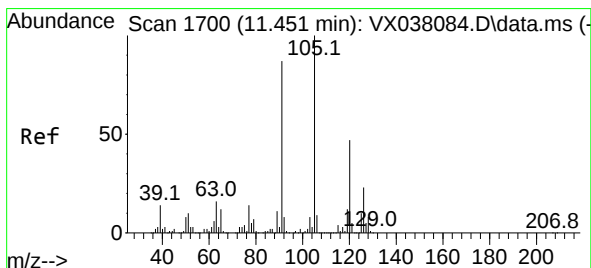
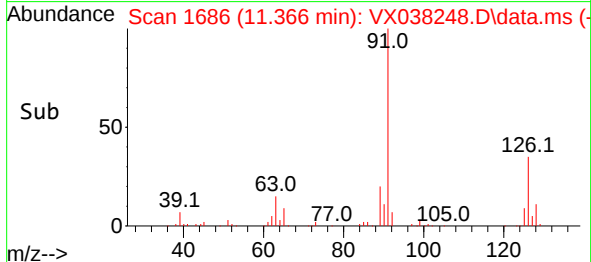
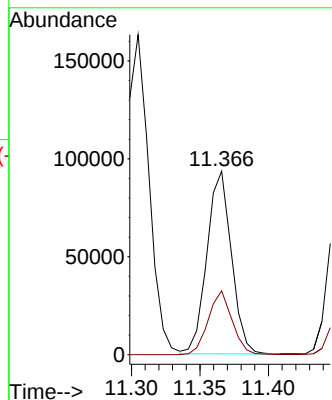
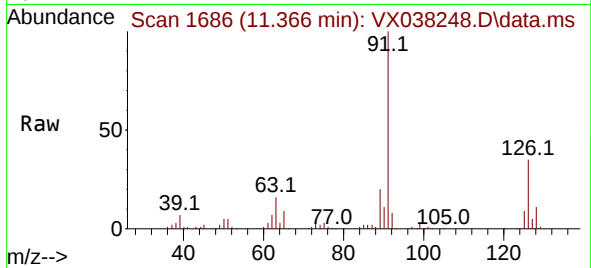
#79
2-Chlorotoluene
Concen: 18.716 ug/l
RT: 11.366 min Scan# 115970
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 91 Resp: 115970
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8

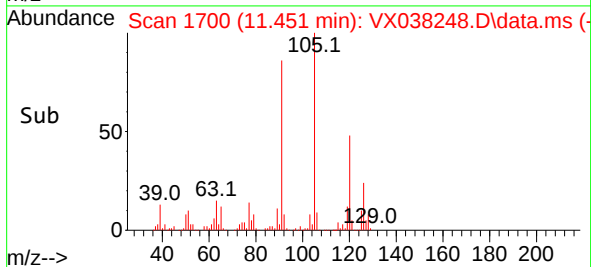
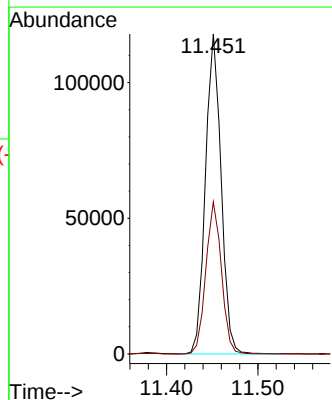
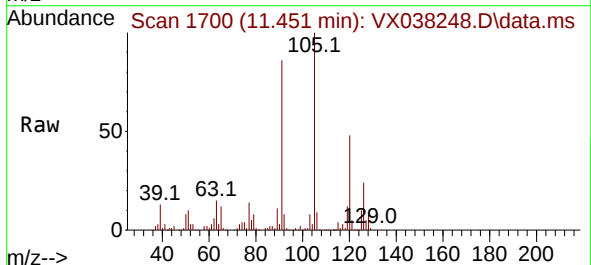
Manual Integrations
APPROVED

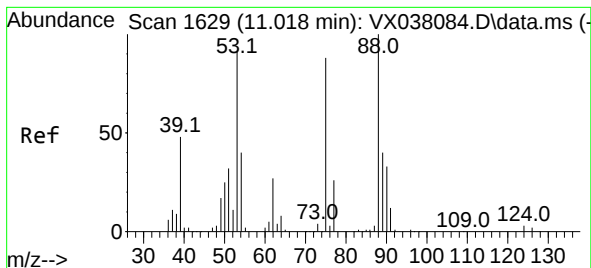
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.948 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

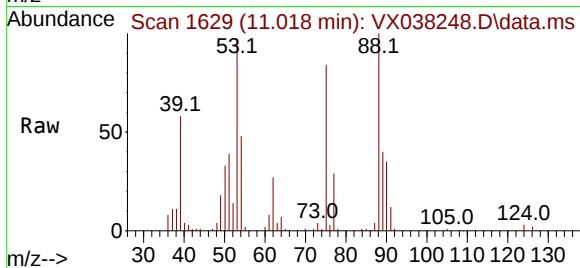
Tgt Ion:105 Resp: 139696
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.771 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

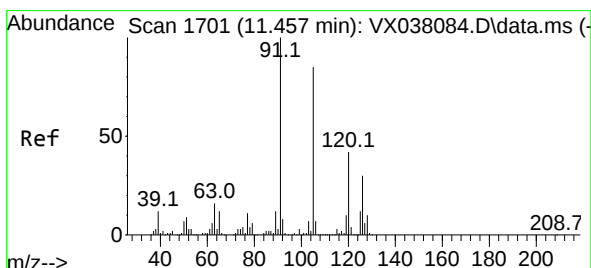
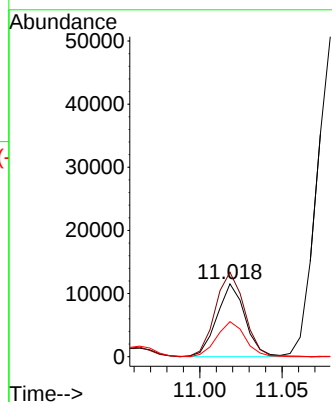
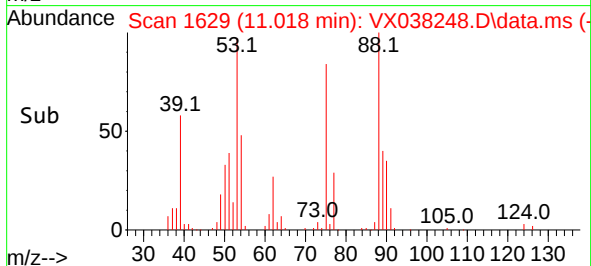
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 75 Resp: 13749
Ion Ratio Lower Upper
75 100
53 120.2 90.5 135.7
89 48.4 36.9 55.3

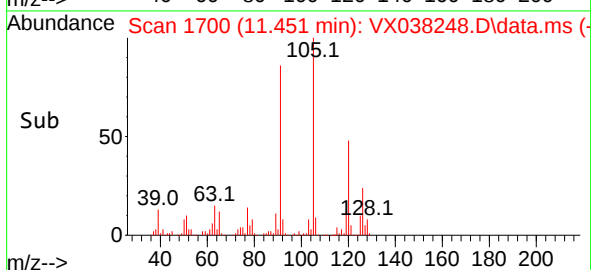
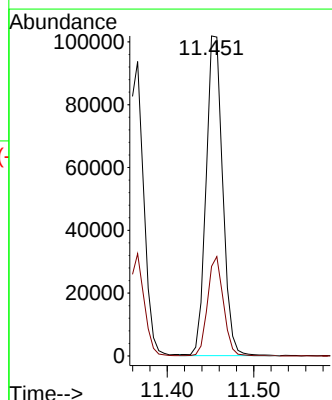
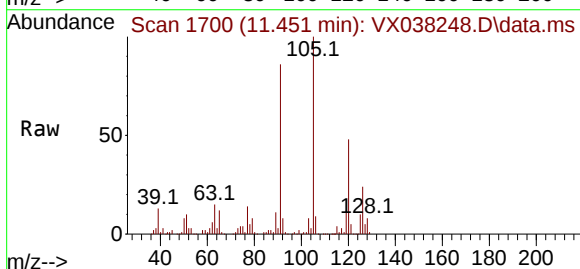
Manual Integrations
APPROVED

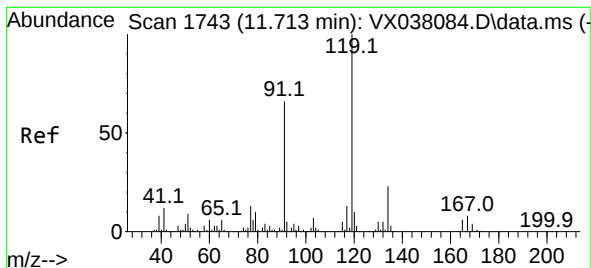
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#82
4-Chlorotoluene
Concen: 18.510 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

Tgt Ion: 91 Resp: 135730
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.573 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion:119 Resp: 133790

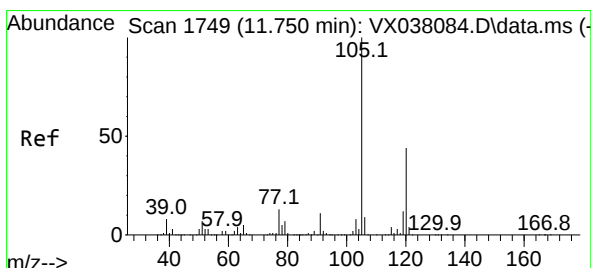
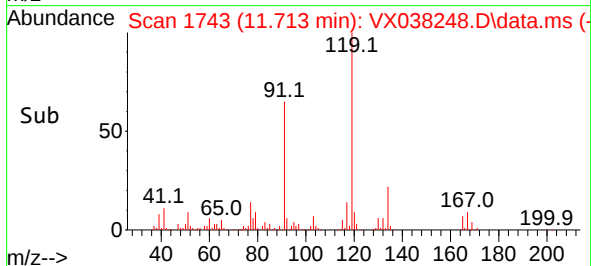
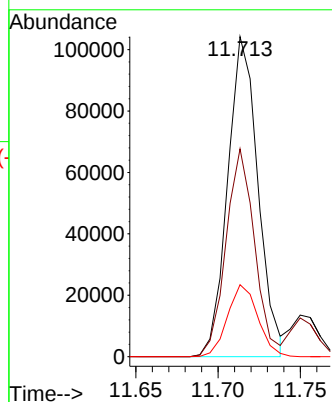
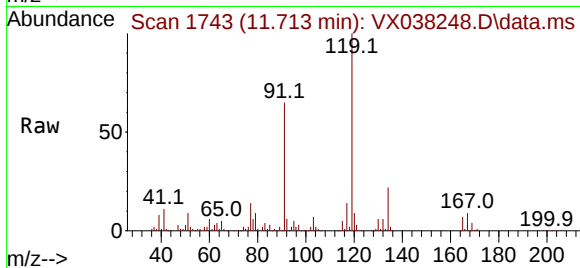
Ion	Ratio	Lower	Upper
119	100		
91	61.5	31.2	93.6
134	22.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.059 ug/l

RT: 11.750 min Scan# 1749

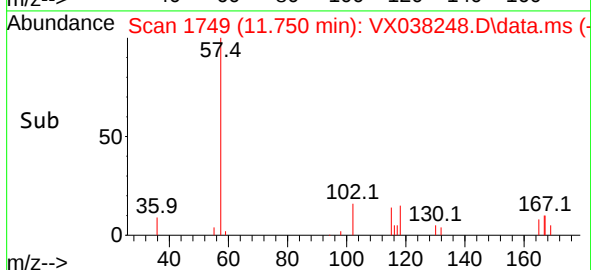
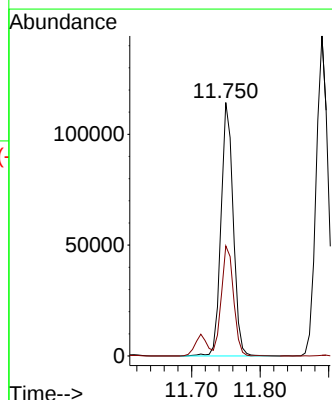
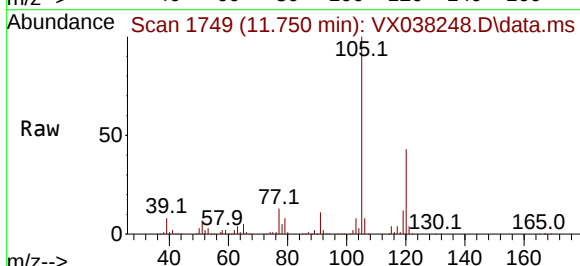
Delta R.T. -0.000 min

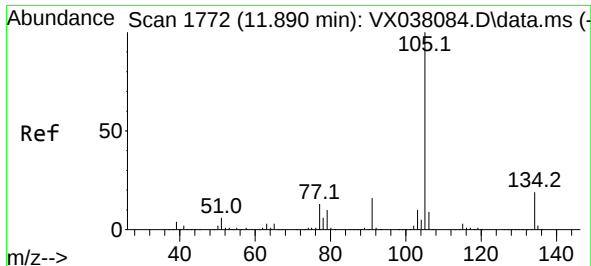
Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Tgt Ion:105 Resp: 140095

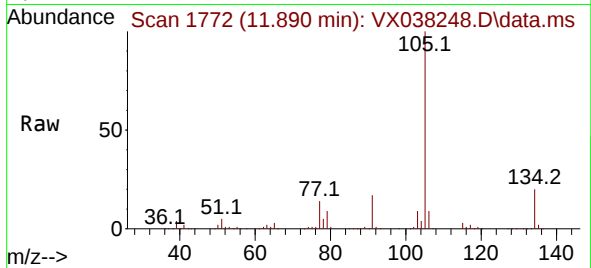
Ion	Ratio	Lower	Upper
105	100		
120	43.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.896 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038248.D
 Acq: 12 Oct 2023 11:52

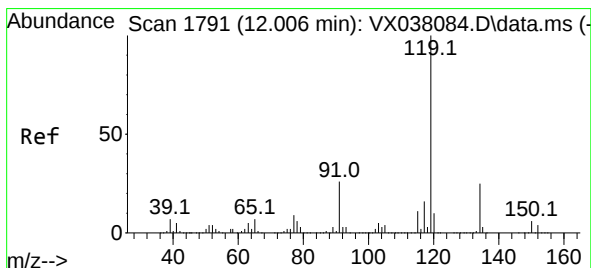
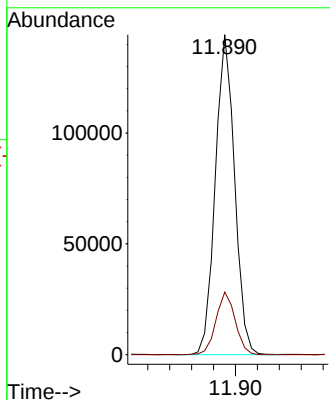
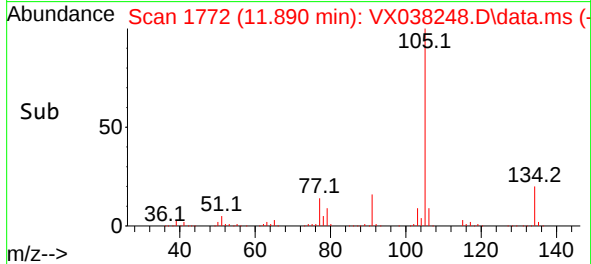
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBSD01



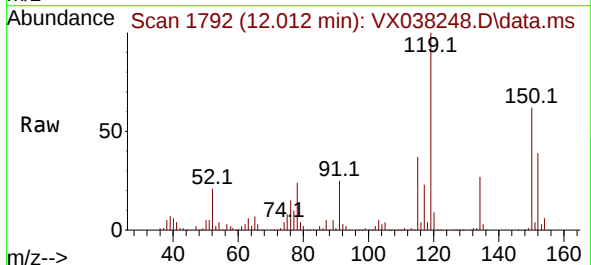
Tgt Ion:105 Resp: 176339
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

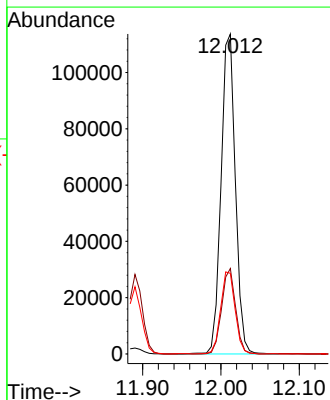
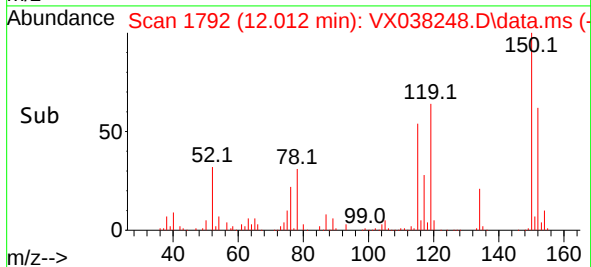
Reviewed By :John Carlone 10/13/2023
 Supervised By :Mahesh Dadoda 10/13/2023

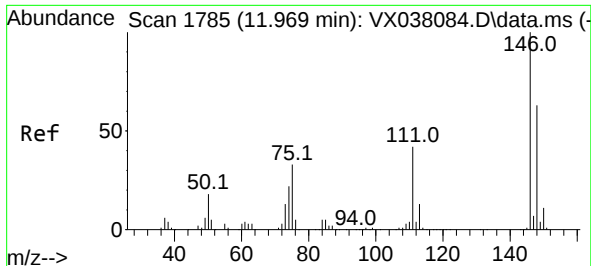


#86
 p-Isopropyltoluene
 Concen: 18.795 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038248.D
 Acq: 12 Oct 2023 11:52



Tgt Ion:119 Resp: 144709
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.755 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

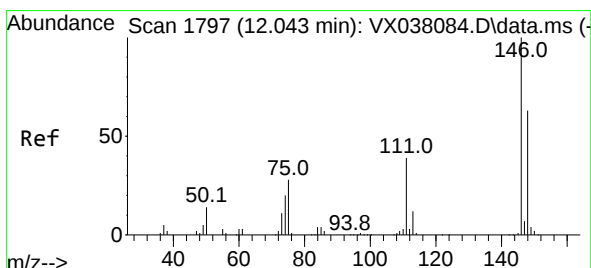
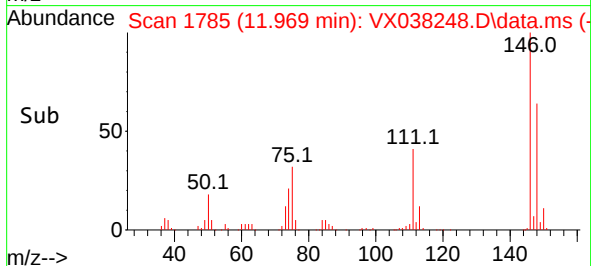
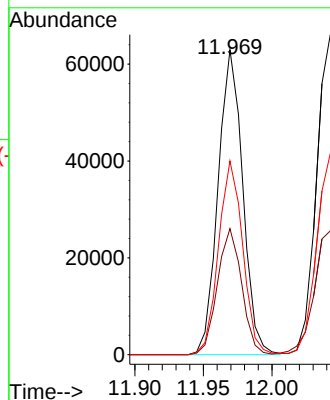
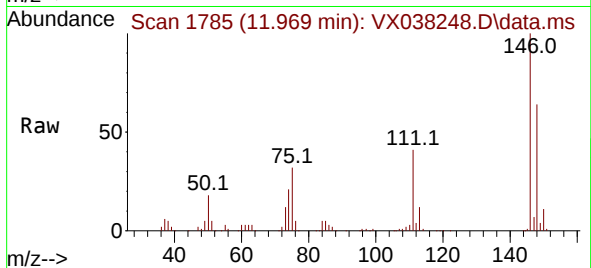
Tgt Ion:146 Resp: 78590
 Ion Ratio Lower Upper
 146 100
 111 40.8 22.1 66.1
 148 62.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#88

1,4-Dichlorobenzene

Concen: 18.593 ug/l

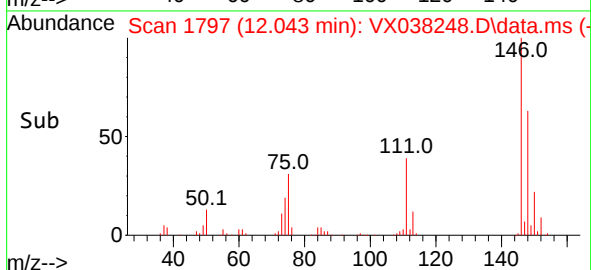
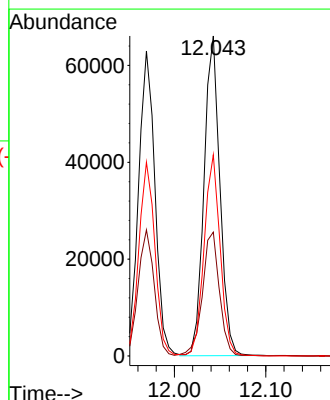
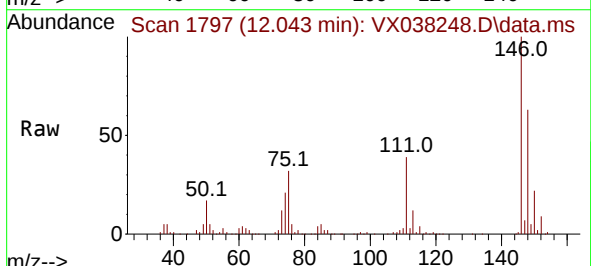
RT: 12.043 min Scan# 1797

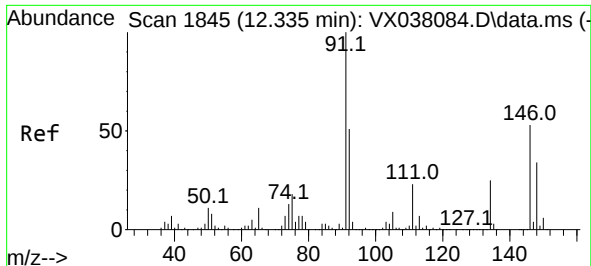
Delta R.T. -0.000 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

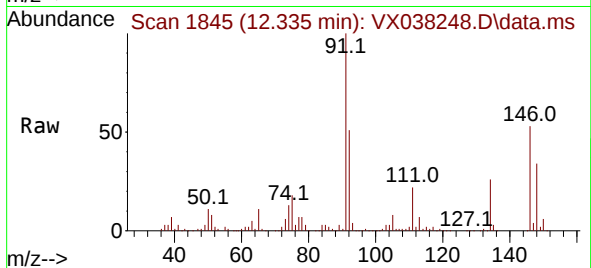
Tgt Ion:146 Resp: 79541
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.3 63.7
 148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 18.006 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

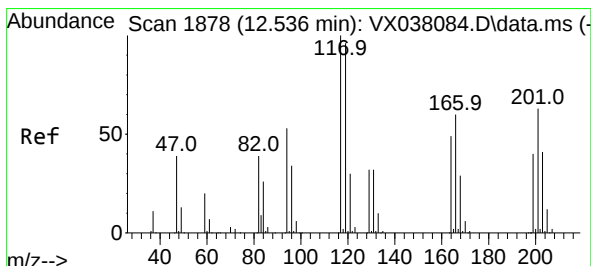
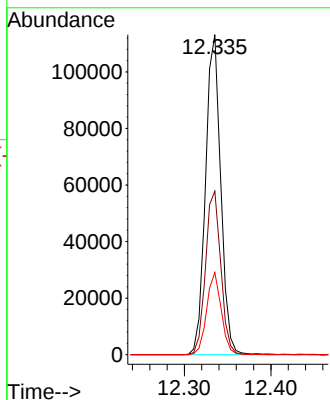
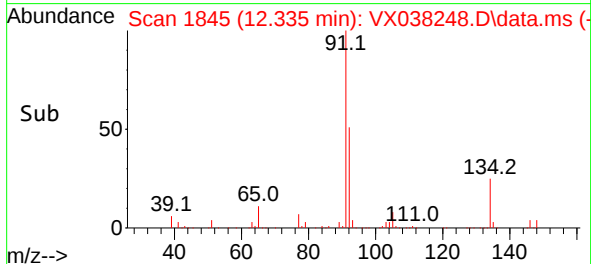
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 91 Resp: 13806
Ion Ratio Lower Upper
91 100
92 51.4 27.4 82.0
134 24.7 12.6 37.8

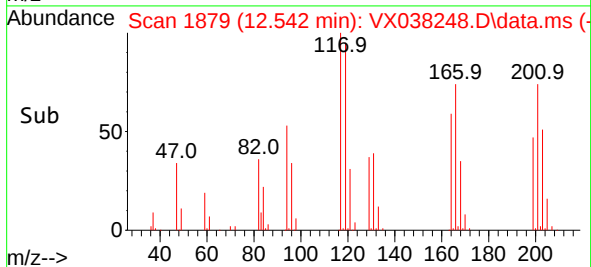
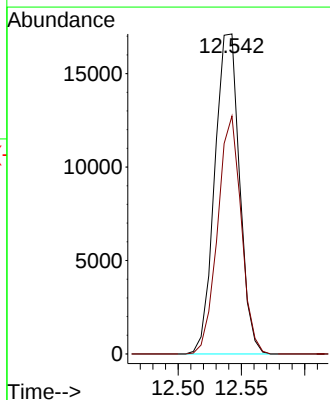
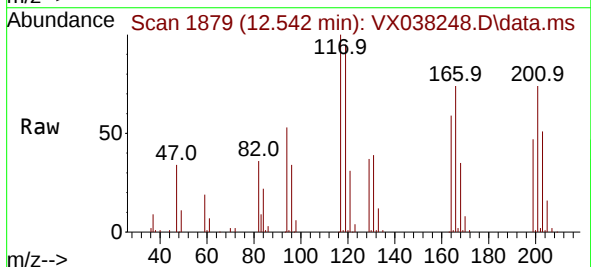
Manual Integrations
APPROVED

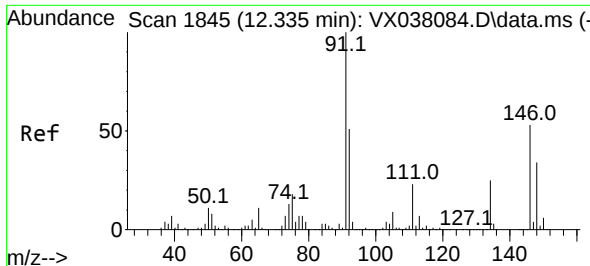
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#90
Hexachloroethane
Concen: 18.273 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

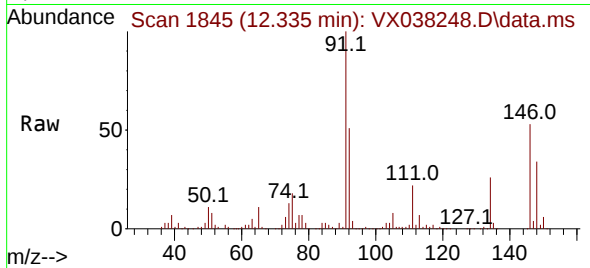
Tgt Ion:117 Resp: 23326
Ion Ratio Lower Upper
117 100
201 70.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.901 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

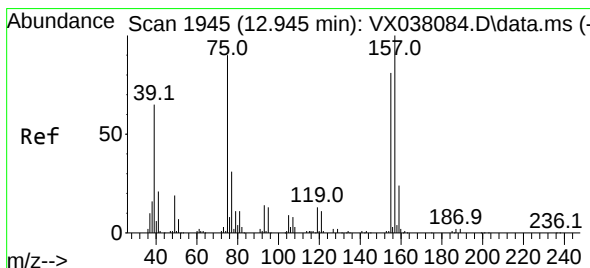
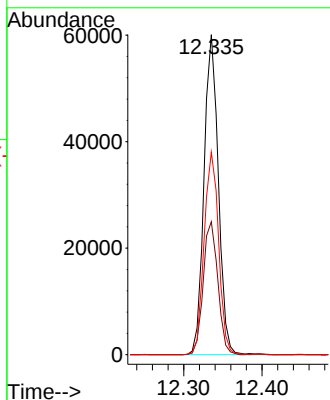
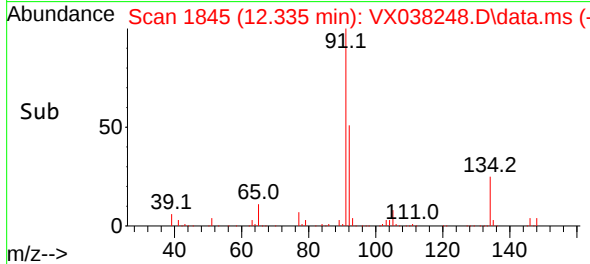
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



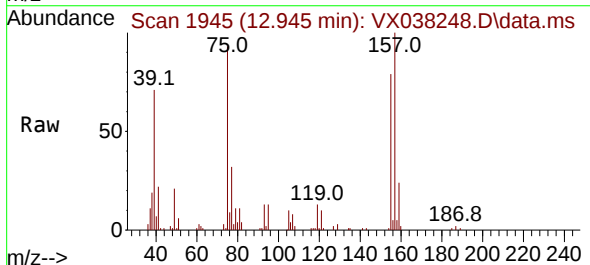
Tgt Ion:146 Resp: 76132
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
APPROVED

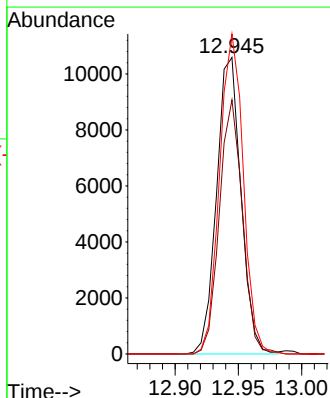
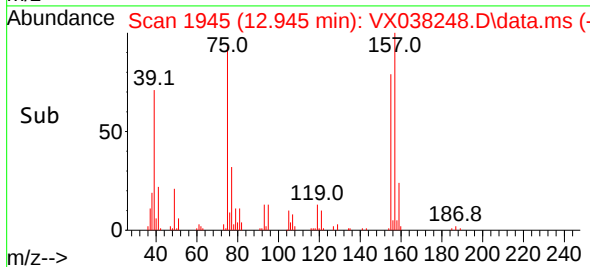
Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023

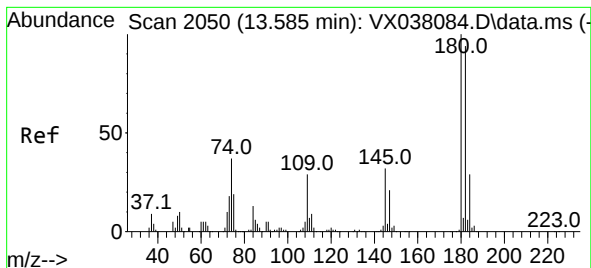


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.769 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52



Tgt Ion: 75 Resp: 14230
Ion Ratio Lower Upper
75 100
155 80.7 36.1 108.5
157 104.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.842 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

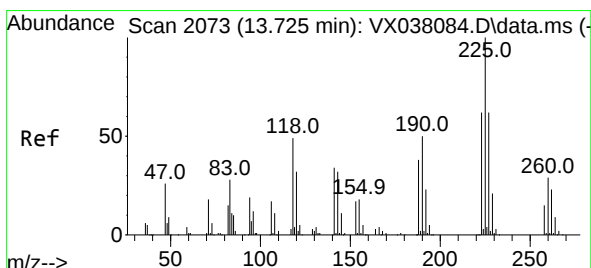
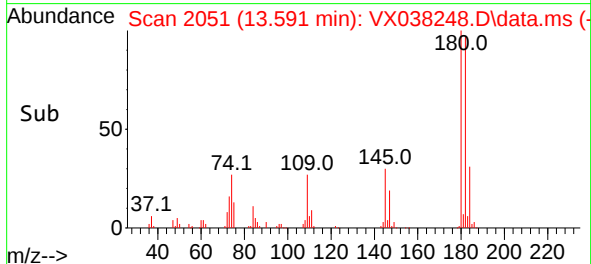
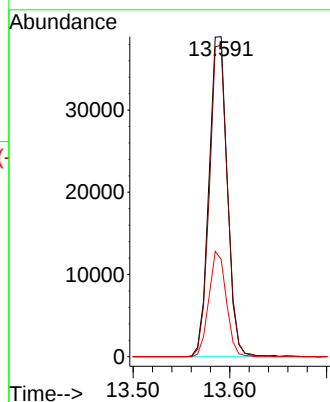
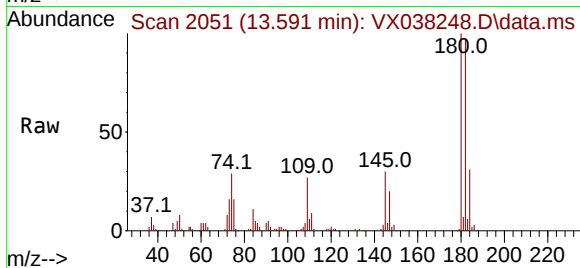
Tgt Ion:180	Resp:	5090
Ion Ratio	Lower	Upper
180	100	
182	96.4	48.3 144.8
145	31.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2023

Supervised By :Mahesh Dadoda 10/13/2023



#94

Hexachlorobutadiene

Concen: 19.609 ug/l

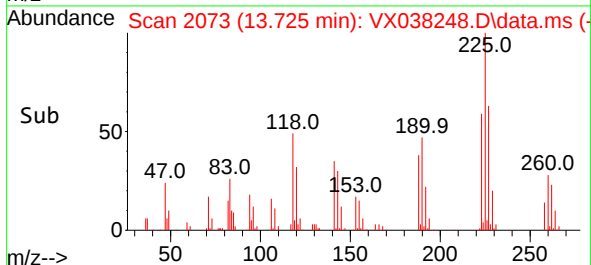
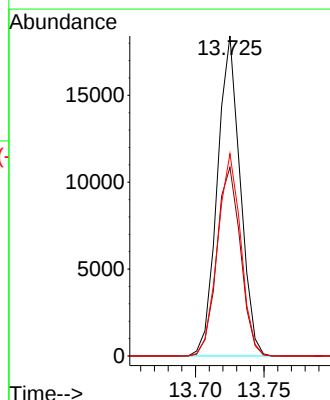
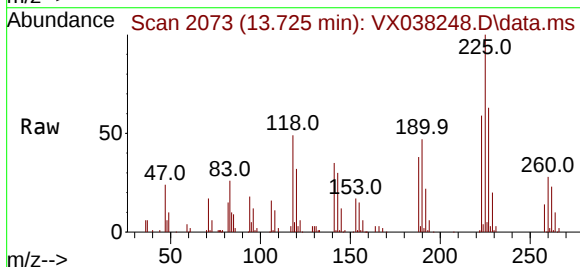
RT: 13.725 min Scan# 2073

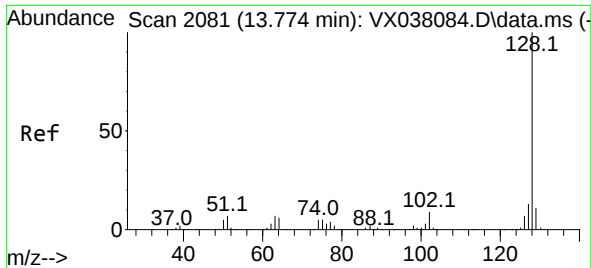
Delta R.T. 0.000 min

Lab File: VX038248.D

Acq: 12 Oct 2023 11:52

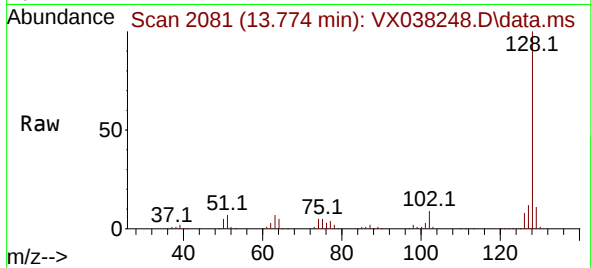
Tgt Ion:225	Resp:	21322
Ion Ratio	Lower	Upper
225	100	
223	61.1	31.1 93.2
227	64.1	32.5 97.5





#95
Naphthalene
Concen: 18.551 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52

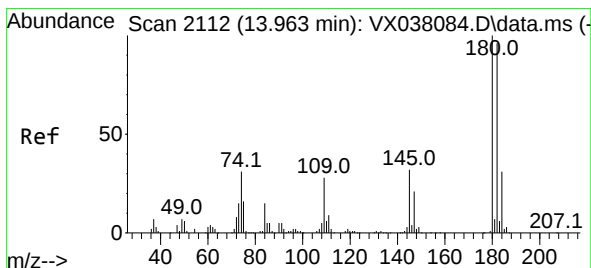
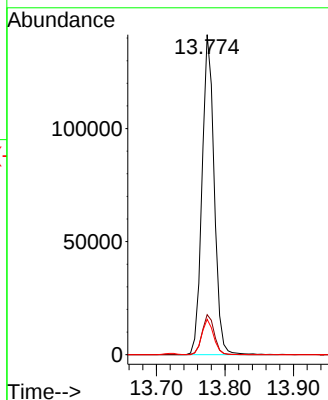
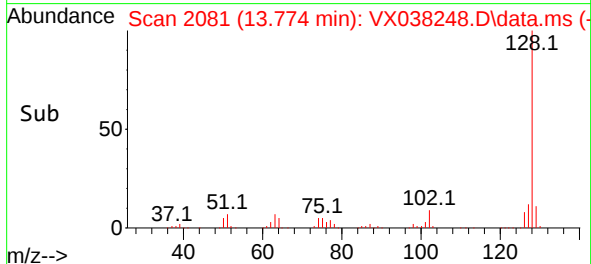
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



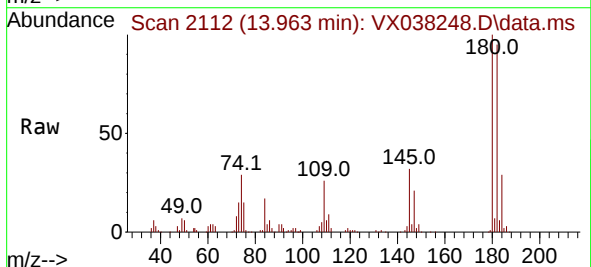
Tgt Ion:128 Resp: 17453
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2023
Supervised By :Mahesh Dadoda 10/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.231 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038248.D
Acq: 12 Oct 2023 11:52



Tgt Ion:180 Resp: 50307
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 32.9 17.8 53.5

