

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
 Data File : VX038162.D
 Acq On : 09 Oct 2023 11:27
 Operator : JC/MD
 Sample : VX1009WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 10 00:52:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99983	47.156	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.320%		
35) Dibromofluoromethane	5.385	113	77510	47.874	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.740%		
50) Toluene-d8	8.647	98	289071	46.724	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.440%		
62) 4-Bromofluorobenzene	11.079	95	111538	47.555	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25423	19.980	ug/l	94
3) Chloromethane	1.300	50	24657	19.013	ug/l	93
4) Vinyl Chloride	1.374	62	27812	19.342	ug/l	99
5) Bromomethane	1.605	94	27858	14.140	ug/l	100
6) Chloroethane	1.685	64	20690	19.779	ug/l	97
7) Trichlorofluoromethane	1.886	101	54666	19.248	ug/l	99
8) Diethyl Ether	2.130	74	19844	18.734	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	24438	19.710	ug/l	95
10) Methyl Iodide	2.453	142	31717	17.779	ug/l	94
11) Tert butyl alcohol	2.946	59	39165	75.958	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	23018	19.085	ug/l	90
13) Acrolein	2.233	56	27433	91.013	ug/l	100
14) Allyl chloride	2.666	41	40050	18.566	ug/l	94
15) Acrylonitrile	3.062	53	90074	93.352	ug/l	99
16) Acetone	2.373	43	79531	89.877	ug/l	90
17) Carbon Disulfide	2.514	76	63246	18.195	ug/l	98
18) Methyl Acetate	2.703	43	72844	19.196	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	87795	18.278	ug/l	96
20) Methylene Chloride	2.788	84	29599	17.783	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	27557	18.454	ug/l	94
22) Diisopropyl ether	3.757	45	84480	18.685	ug/l #	93
23) Vinyl Acetate	3.721	43	315172	95.057	ug/l	95
24) 1,1-Dichloroethane	3.611	63	50083	18.253	ug/l	97
25) 2-Butanone	4.550	43	133040	93.182	ug/l	95
26) 2,2-Dichloropropane	4.477	77	42152	19.677	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	33334	18.743	ug/l	93
28) Bromochloromethane	4.891	49	24995	20.179	ug/l	90
29) Tetrahydrofuran	5.001	42	84342	90.734	ug/l	90
30) Chloroform	5.092	83	56776	18.923	ug/l	93
31) Cyclohexane	5.470	56	42777	18.622	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	49080	19.098	ug/l	99
36) 1,1-Dichloropropene	5.690	75	39732	17.796	ug/l	96
37) Ethyl Acetate	4.714	43	48921	18.450	ug/l	97
38) Carbon Tetrachloride	5.672	117	42134	19.184	ug/l	94
39) Methylcyclohexane	7.385	83	49114	18.781	ug/l	92
40) Benzene	6.037	78	118767	19.019	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24300	18.422	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	47110	18.882	ug/l	99
43) Isopropyl Acetate	6.336	43	74375	18.789	ug/l	98
44) Trichloroethene	7.129	130	31859	19.506	ug/l	95
45) 1,2-Dichloropropane	7.433	63	30480	18.859	ug/l	100
46) Dibromomethane	7.580	93	23161	18.477	ug/l	95
47) Bromodichloromethane	7.818	83	44127	19.788	ug/l	98
48) Methyl methacrylate	7.690	41	35729	18.908	ug/l	87
49) 1,4-Dioxane	7.659	88	17545	376.784	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	261001	95.594	ug/l	98
52) Toluene	8.720	92	77104	18.955	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	45020	18.808	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	48246	19.184	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	32805	18.855	ug/l	92
56) Ethyl methacrylate	9.116	69	48913	18.336	ug/l	94
57) 1,3-Dichloropropane	9.311	76	52229	18.560	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	105884	80.862	ug/l	99
59) 2-Hexanone	9.427	43	212756	96.929	ug/l	96
60) Dibromochloromethane	9.518	129	34000	19.967	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35701	18.974	ug/l	99
64) Tetrachloroethene	9.275	164	25914	18.370	ug/l	98
65) Chlorobenzene	10.079	112	85679	18.790	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	30060	19.495	ug/l	98
67) Ethyl Benzene	10.195	91	153927	18.912	ug/l	99
68) m/p-Xylenes	10.299	106	116666	37.071	ug/l	100
69) o-Xylene	10.640	106	55827	18.175	ug/l	98
70) Styrene	10.659	104	96070	19.206	ug/l	98
71) Bromoform	10.799	173	24878	19.260	ug/l #	100
73) Isopropylbenzene	10.963	105	152240	18.885	ug/l	99
74) N-amyl acetate	10.841	43	64691	18.792	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	57305	19.373	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	52360m	19.160	ug/l	
77) Bromobenzene	11.201	156	36777	18.686	ug/l	93
78) n-propylbenzene	11.305	91	187152	18.987	ug/l	98
79) 2-Chlorotoluene	11.366	91	107130	18.326	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	131578	18.919	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	15777	19.532	ug/l	94
82) 4-Chlorotoluene	11.451	91	130527	18.869	ug/l	99
83) tert-Butylbenzene	11.713	119	127482	18.759	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	131488	18.962	ug/l	99
85) sec-Butylbenzene	11.890	105	168571	19.149	ug/l	99
86) p-Isopropyltoluene	12.006	119	139324	19.183	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	72754	18.404	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	75815	18.786	ug/l	98
89) n-Butylbenzene	12.335	91	136615	18.887	ug/l	95
90) Hexachloroethane	12.536	117	24192	20.089	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	70548	18.566	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13978	19.544	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	46546	18.263	ug/l	97
94) Hexachlorobutadiene	13.725	225	19324	18.839	ug/l	97
95) Naphthalene	13.774	128	160672	18.103	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45273	18.346	ug/l	98

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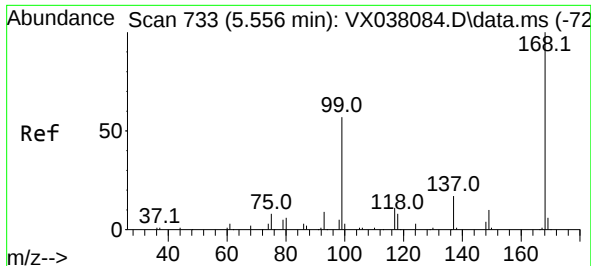
Manual Integrations
APPROVED

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

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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



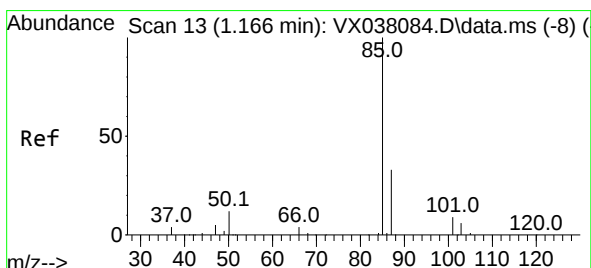
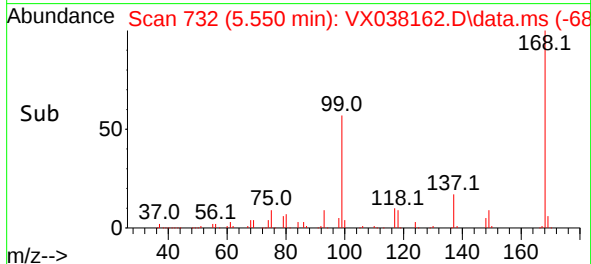
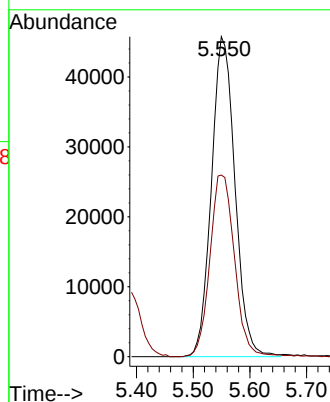
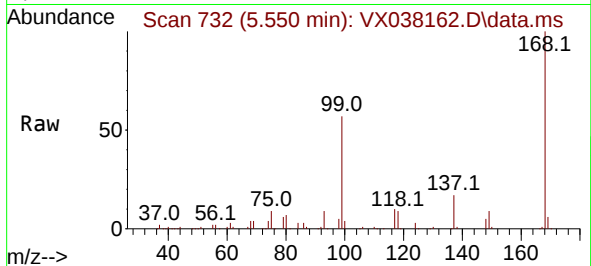
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion:168 Resp: 13182
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0

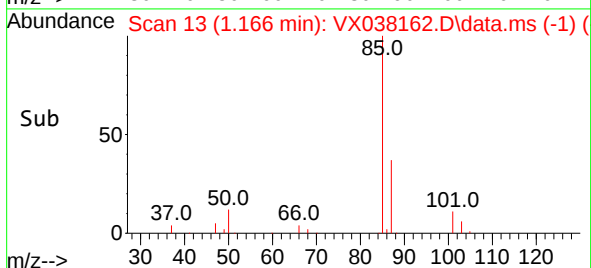
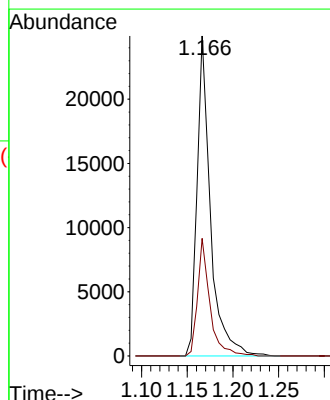
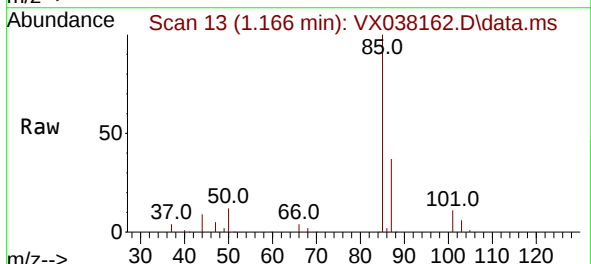
Manual Integrations
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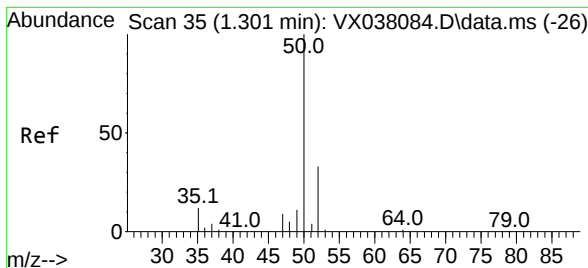
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#2
Dichlorodifluoromethane
Concen: 19.980 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion: 85 Resp: 25423
Ion Ratio Lower Upper
85 100
87 36.8 16.7 50.1





#3

Chloromethane

Concen: 19.013 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

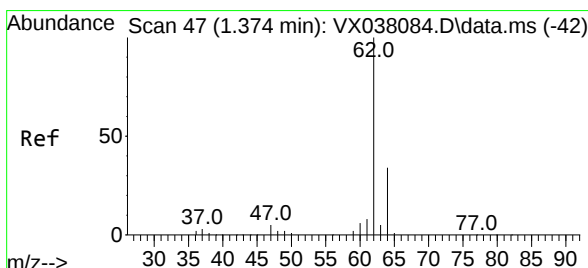
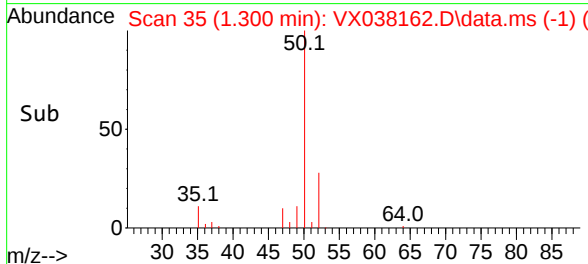
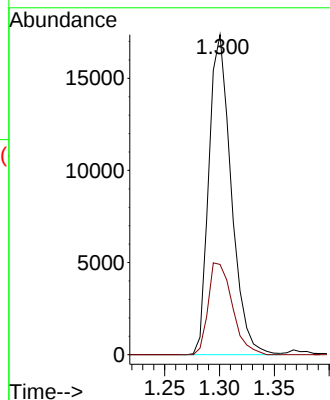
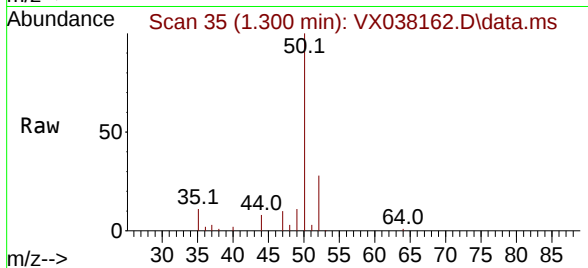
Tgt Ion: 50 Resp: 2465
 Ion Ratio Lower Upper
 50 100
 52 28.2 25.5 38.3

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 10/10/2023



#4

Vinyl Chloride

Concen: 19.342 ug/l

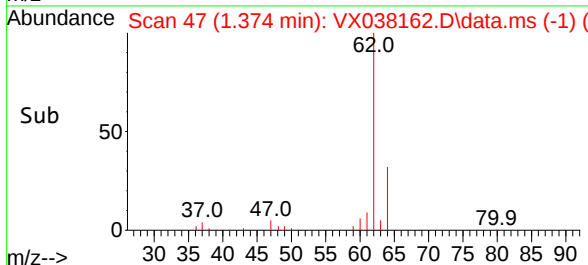
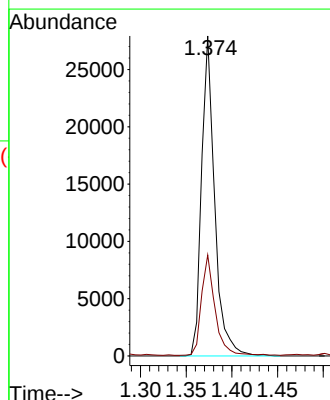
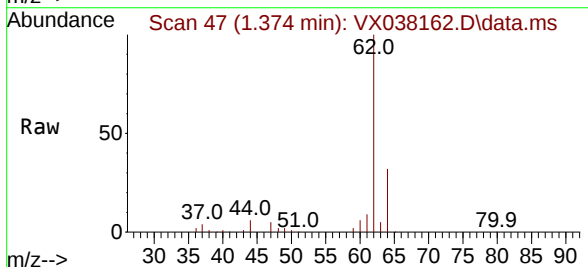
RT: 1.374 min Scan# 47

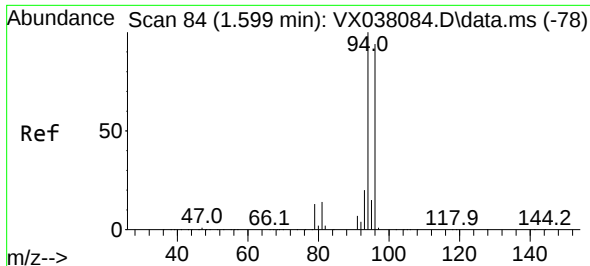
Delta R.T. -0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

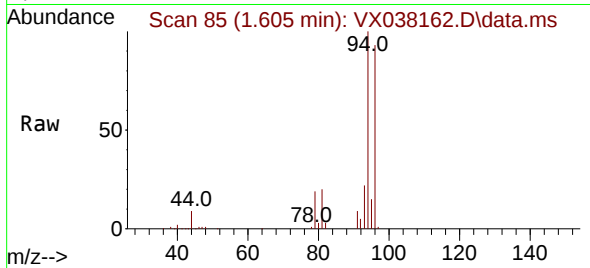
Tgt Ion: 62 Resp: 27812
 Ion Ratio Lower Upper
 62 100
 64 31.3 25.4 38.0





#5
Bromomethane
Concen: 14.140 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

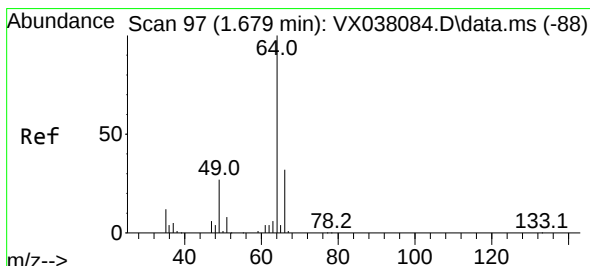
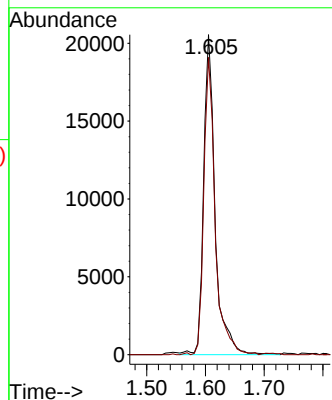
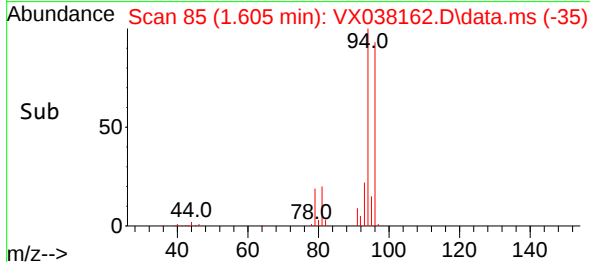
Instrument :
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Tgt Ion: 94 Resp: 2785
Ion Ratio Lower Upper
94 100
96 92.8 74.6 111.8

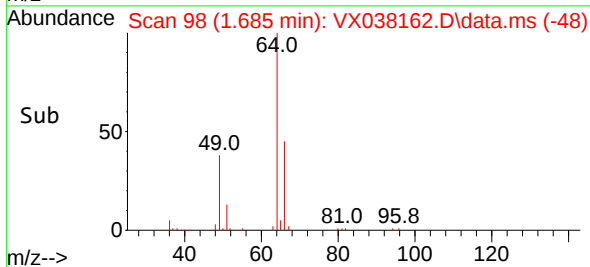
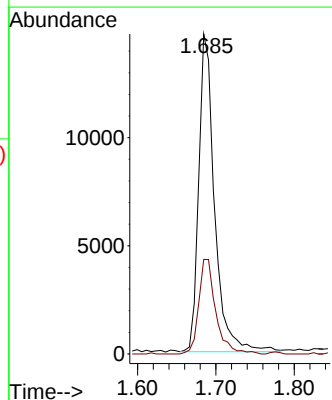
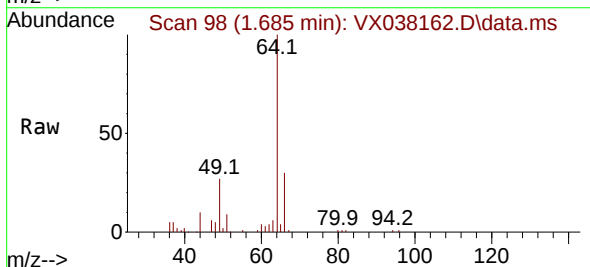
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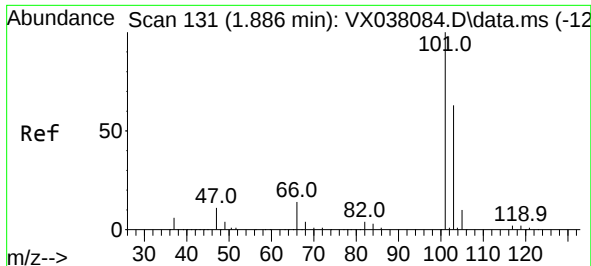
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#6
Chloroethane
Concen: 19.779 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038162.D
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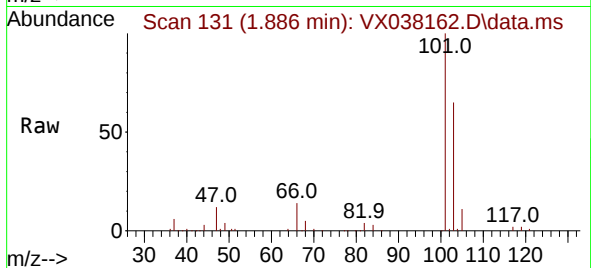
Tgt Ion: 64 Resp: 20690
Ion Ratio Lower Upper
64 100
66 29.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.248 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

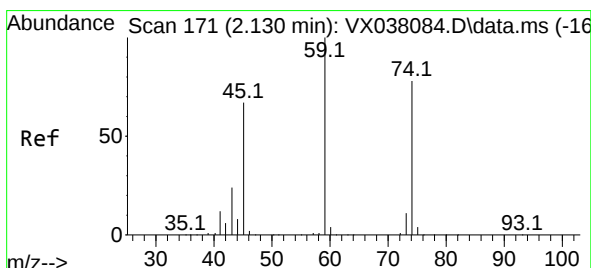
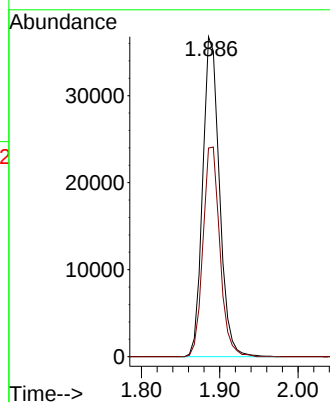
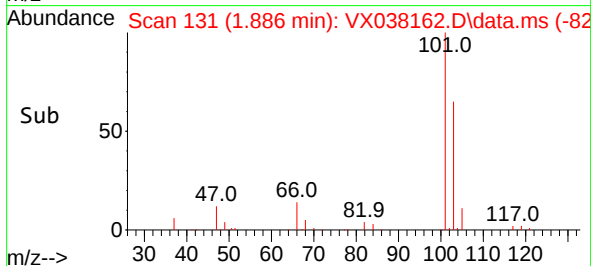
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion:101 Resp: 5466
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2

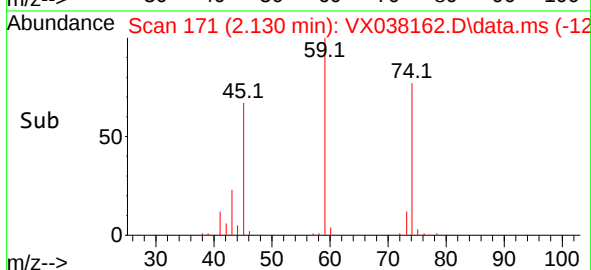
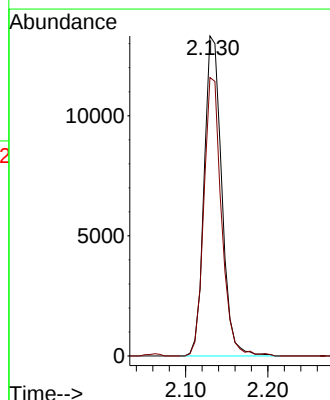
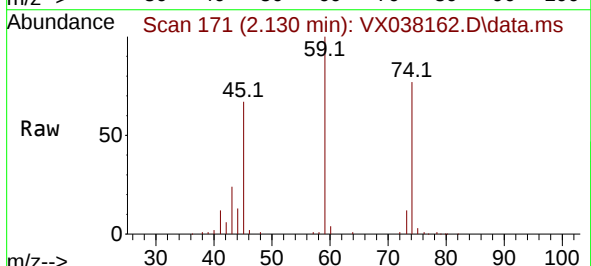
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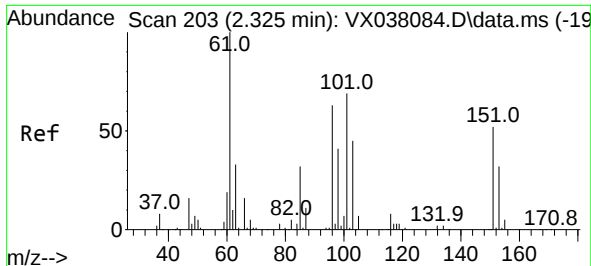
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#8
Diethyl Ether
Concen: 18.734 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion: 74 Resp: 19844
Ion Ratio Lower Upper
74 100
45 87.2 53.3 159.8





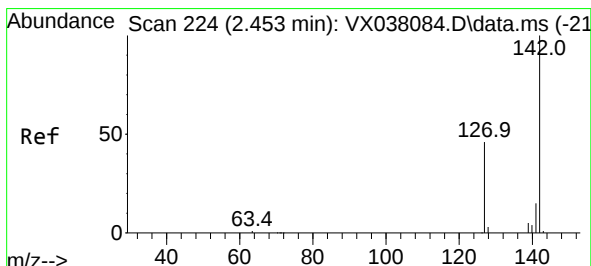
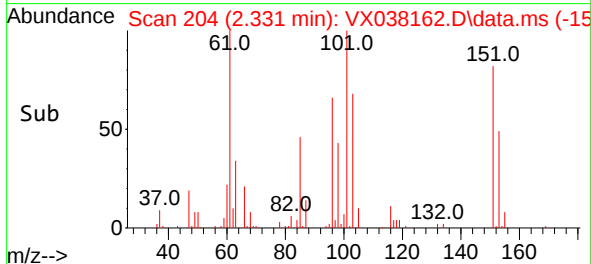
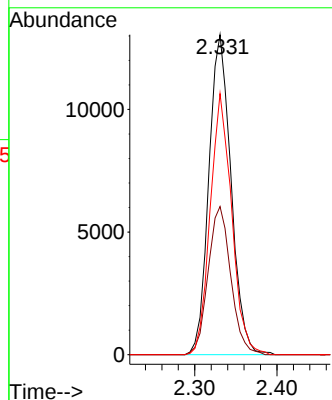
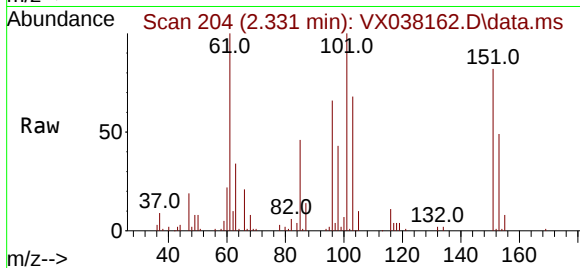
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.710 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion:101 Resp: 24438
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 79.2 58.6 87.8

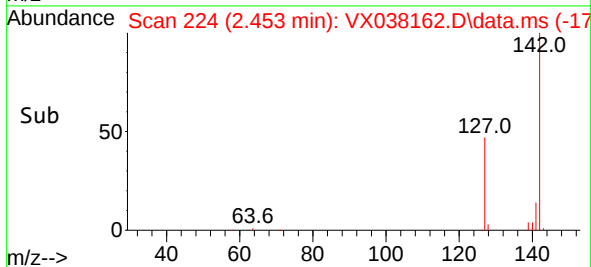
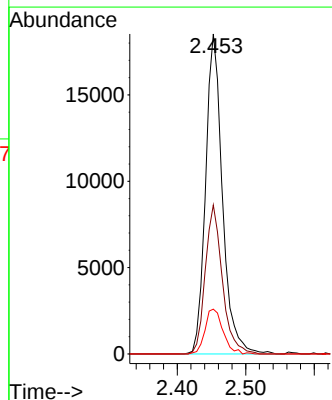
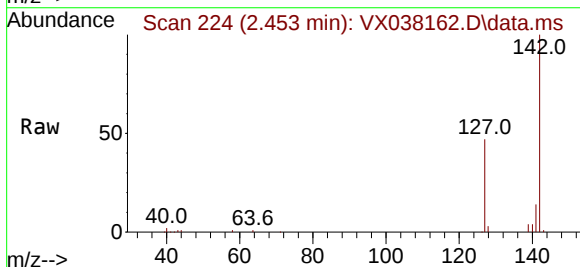
Manual Integrations
APPROVED

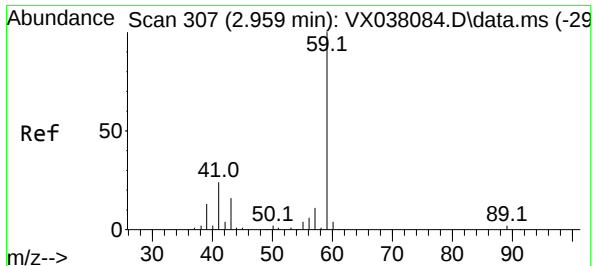
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#10
Methyl Iodide
Concen: 17.779 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

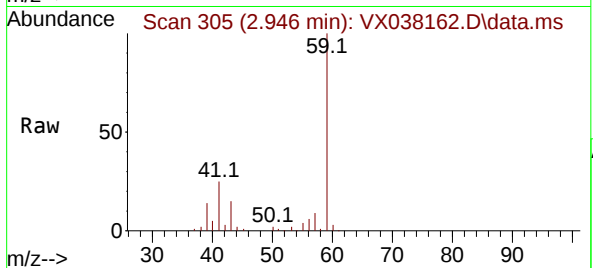
Tgt Ion:142 Resp: 31717
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 15.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 75.958 ug/l
RT: 2.946 min Scan# 307
Delta R.T. -0.013 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

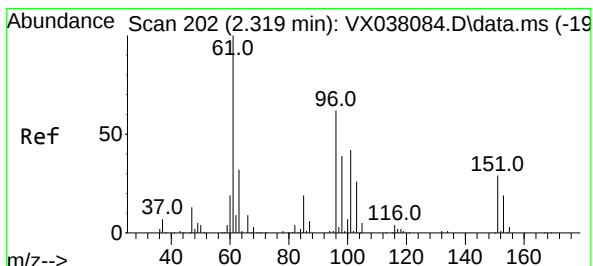
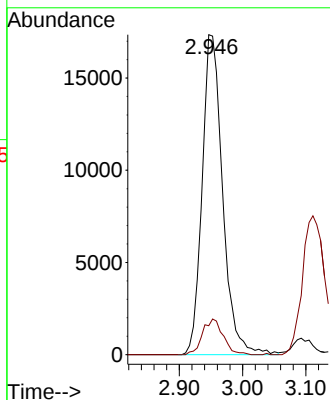
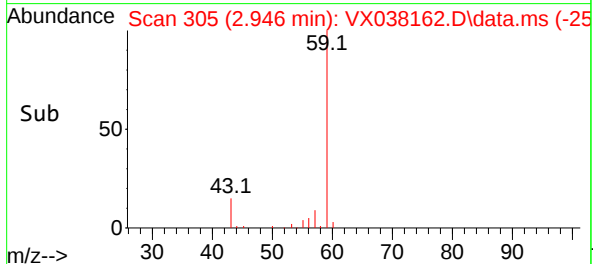
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



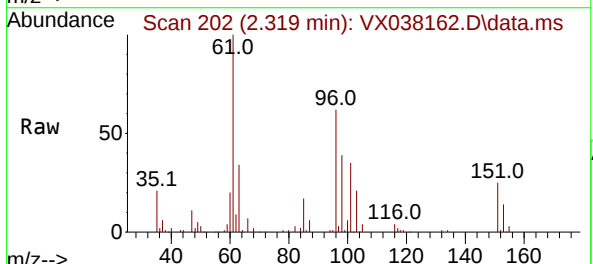
Tgt Ion: 59 Resp: 3916
Ion Ratio Lower Upper
59 100
57 11.2 6.0 9.0

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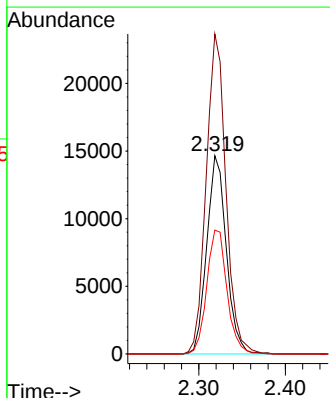
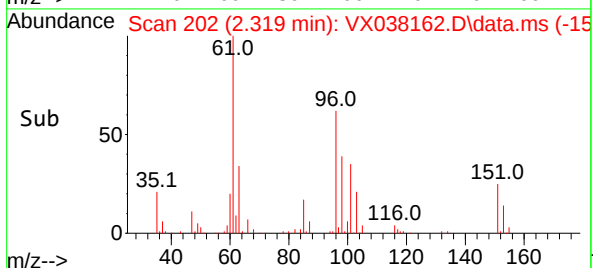
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

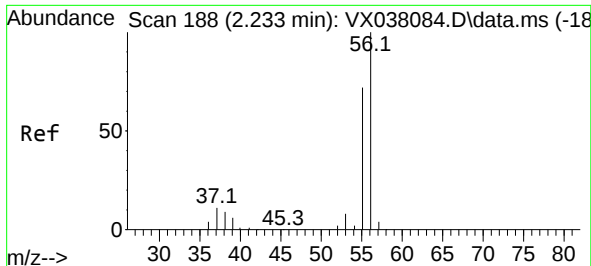


#12
1,1-Dichloroethene
Concen: 19.085 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27



Tgt Ion: 96 Resp: 23018
Ion Ratio Lower Upper
96 100
61 161.5 144.6 216.8
98 62.4 50.4 75.6





#13

Acrolein

Concen: 91.013 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tgt Ion: 56 Resp: 2743

Ion Ratio Lower Upper

56 100

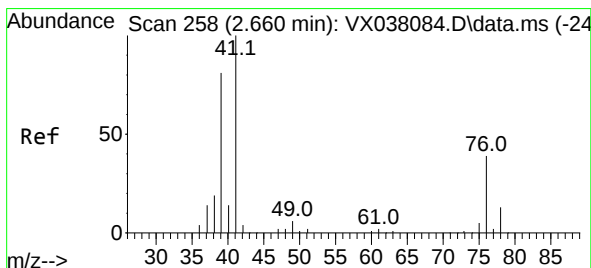
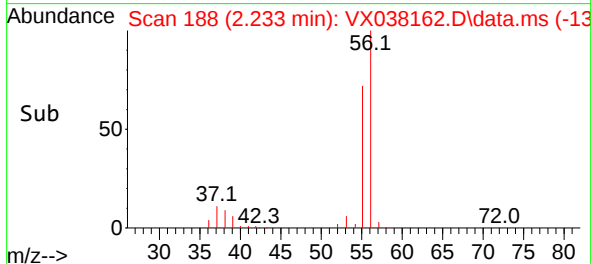
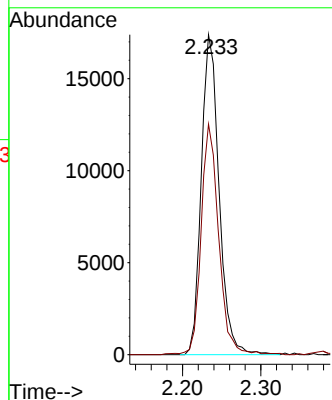
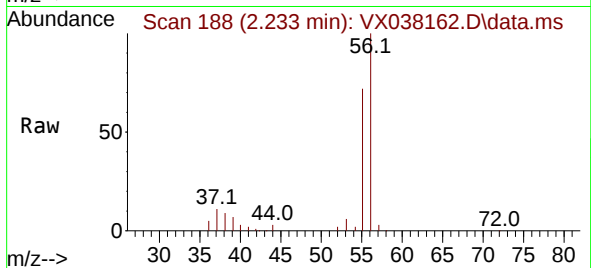
55 71.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#14

Allyl chloride

Concen: 18.566 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

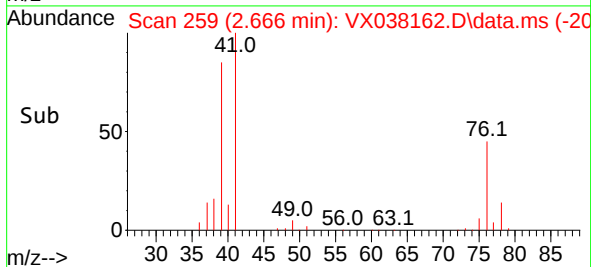
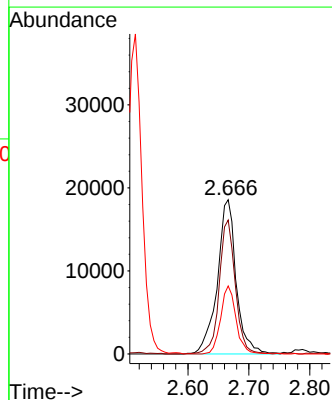
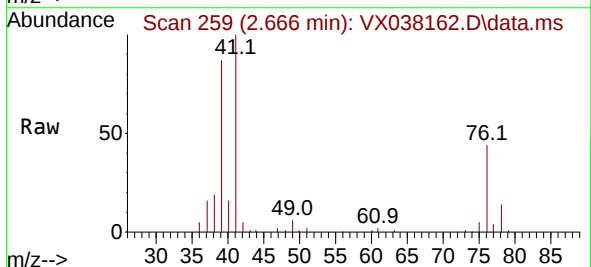
Tgt Ion: 41 Resp: 40050

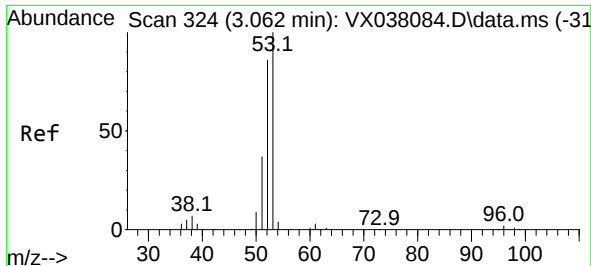
Ion Ratio Lower Upper

41 100

39 73.8 55.8 83.6

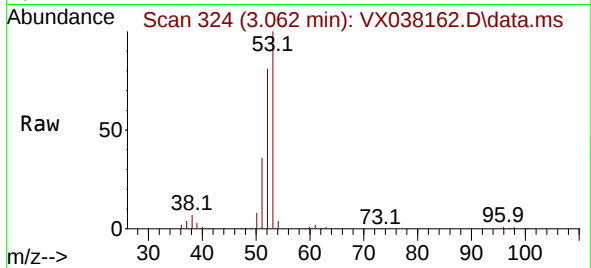
76 35.8 24.3 36.5





#15
Acrylonitrile
Concen: 93.352 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

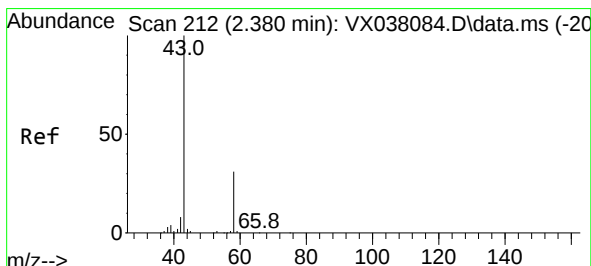
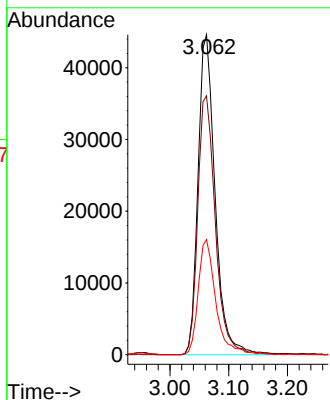
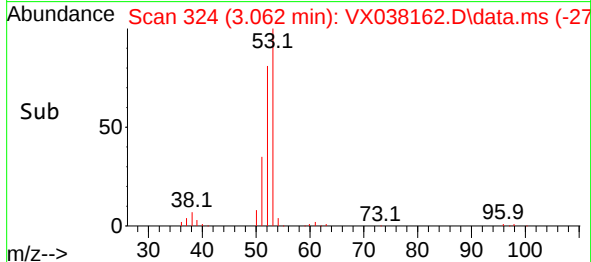
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 53 Resp: 90074
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 37.1 29.8 44.6

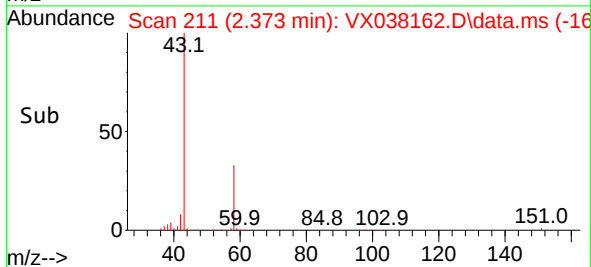
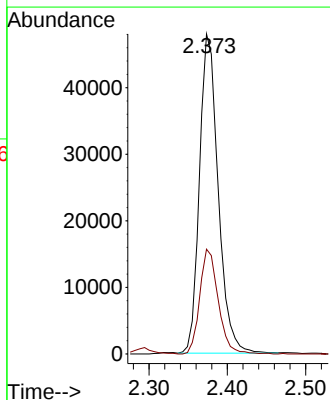
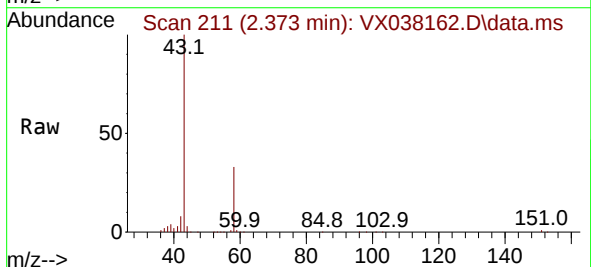
Manual Integrations
APPROVED

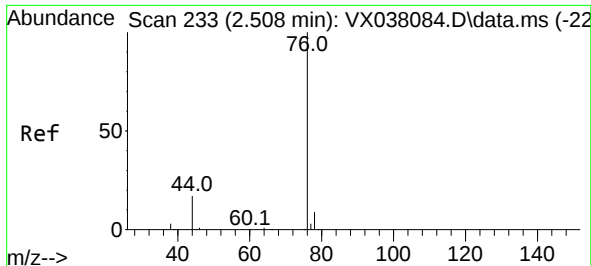
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#16
Acetone
Concen: 89.877 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion: 43 Resp: 79531
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9





#17

Carbon Disulfide

Concen: 18.195 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tgt Ion: 76 Resp: 63240

Ion Ratio Lower Upper

76 100

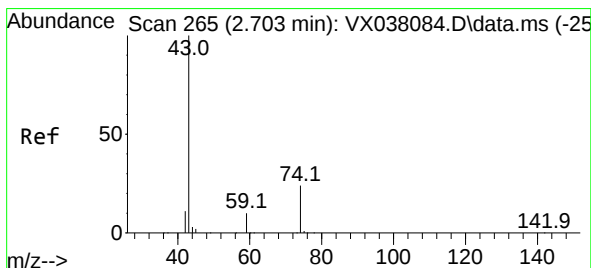
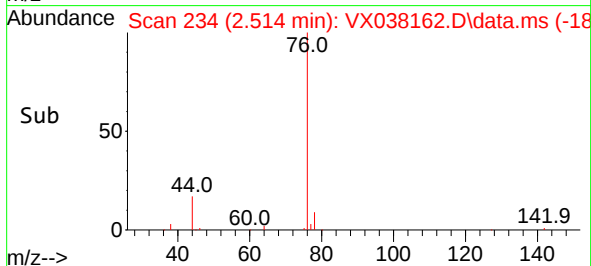
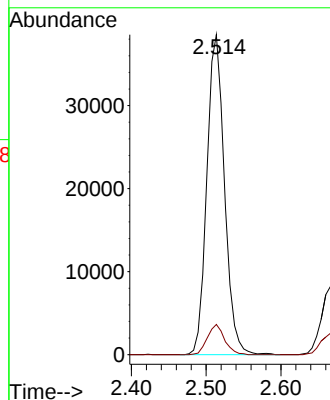
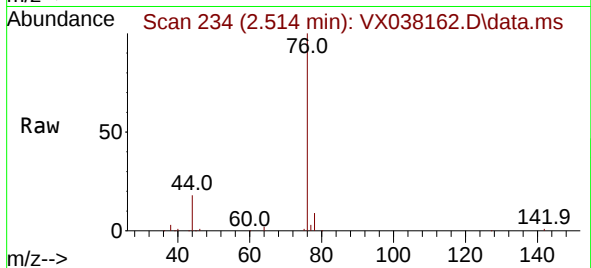
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#18

Methyl Acetate

Concen: 19.196 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038162.D

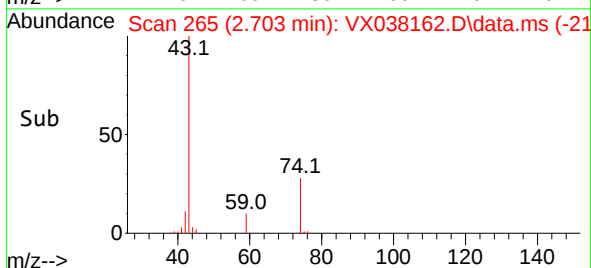
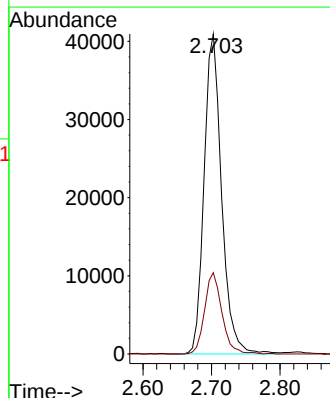
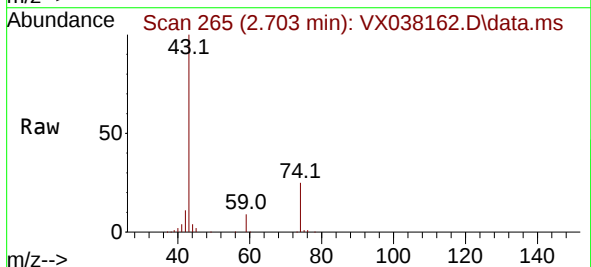
Acq: 09 Oct 2023 11:27

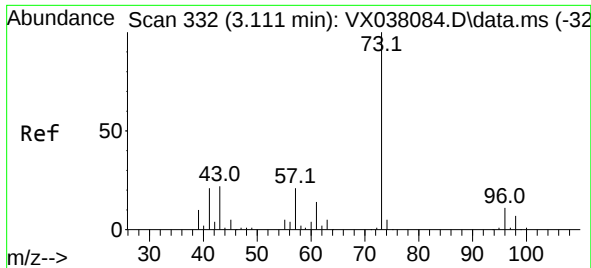
Tgt Ion: 43 Resp: 72844

Ion Ratio Lower Upper

43 100

74 25.1 17.8 26.8





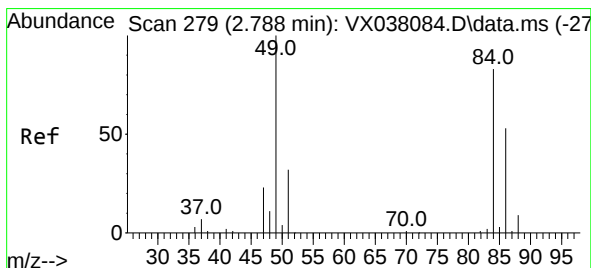
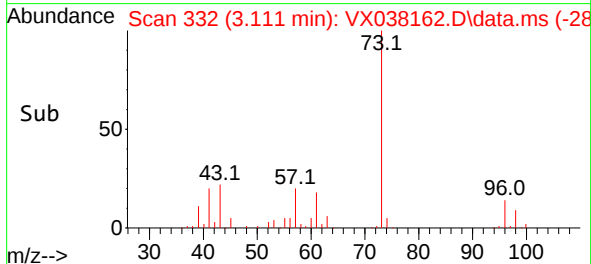
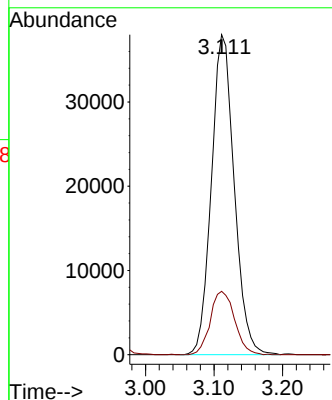
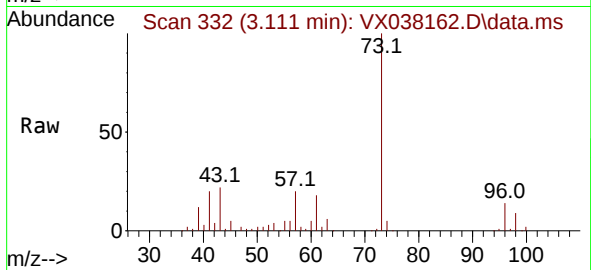
#19
Methyl tert-butyl Ether
Concen: 18.278 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 73 Resp: 8779
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

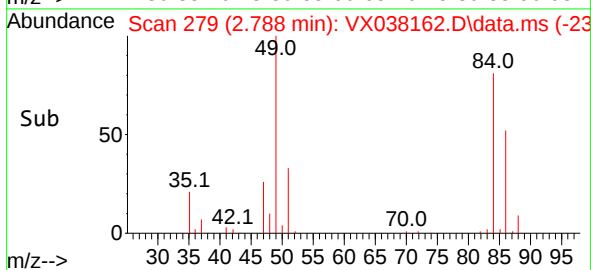
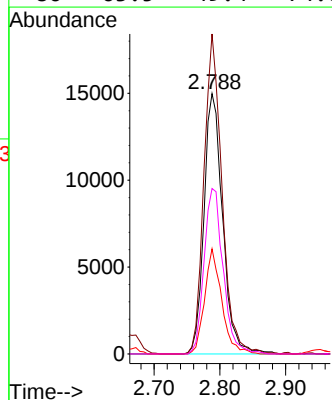
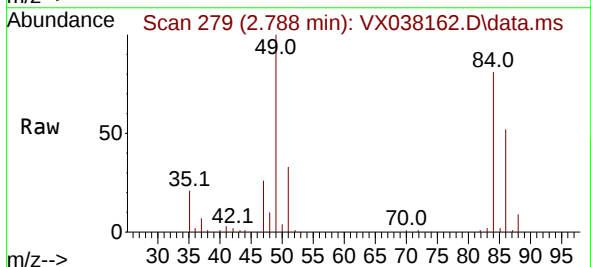
Manual Integrations
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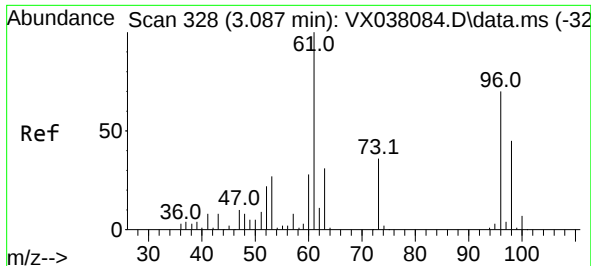
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#20
Methylene Chloride
Concen: 17.783 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

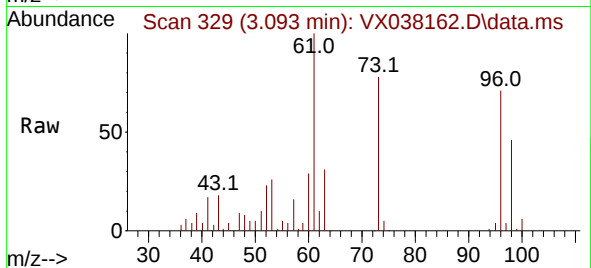
Tgt Ion: 84 Resp: 29599
Ion Ratio Lower Upper
84 100
49 122.9 103.6 155.4
51 40.4 33.8 50.6
86 63.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.454 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

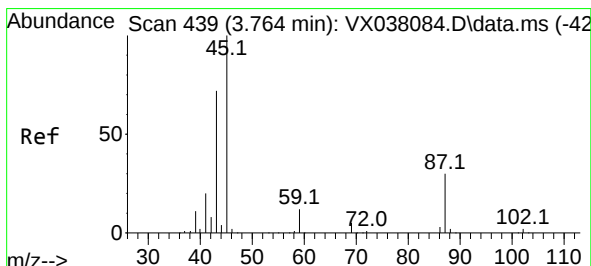
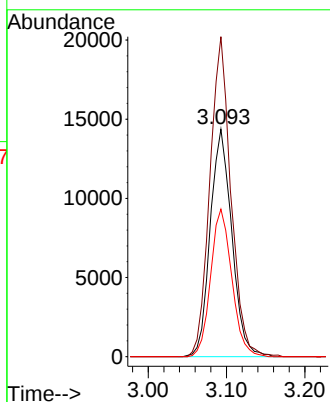
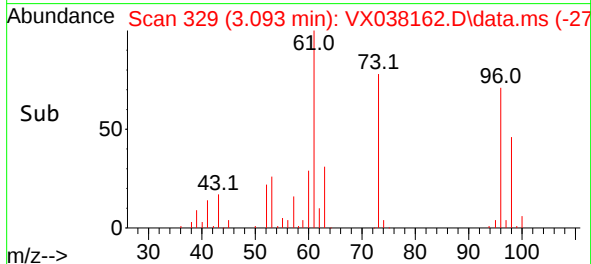
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 96 Resp: 2755
Ion Ratio Lower Upper
96 100
61 140.6 119.2 178.8
98 64.8 48.7 73.1

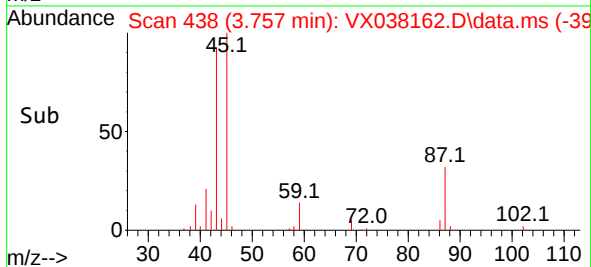
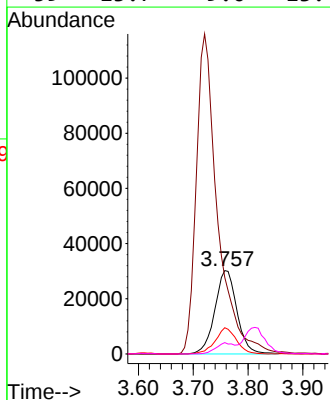
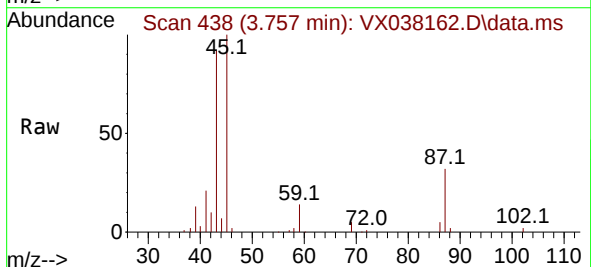
Manual Integrations
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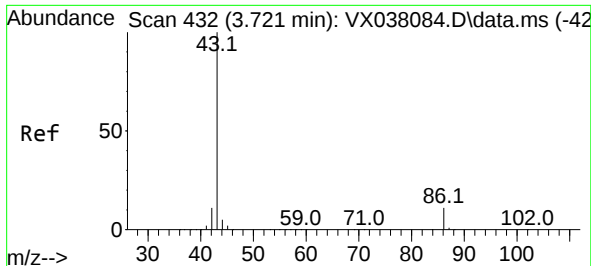
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#22
Diisopropyl ether
Concen: 18.685 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion: 45 Resp: 84480
Ion Ratio Lower Upper
45 100
43 91.9 69.7 104.5
87 31.5 20.8 31.2#
59 13.7 9.0 13.4#





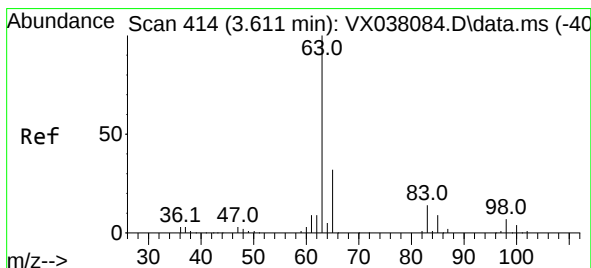
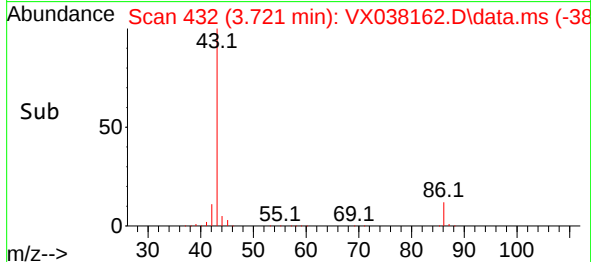
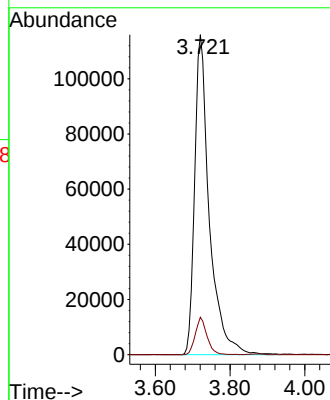
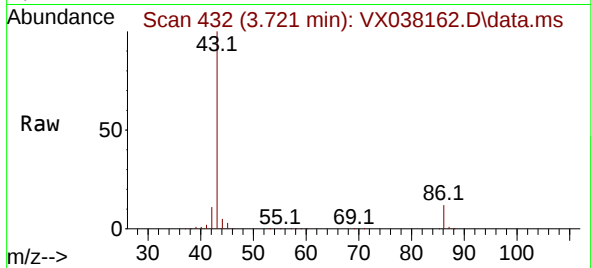
#23
 Vinyl Acetate
 Concen: 95.057 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038162.D
 Acq: 09 Oct 2023 11:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Tgt Ion: 43 Resp: 315172
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

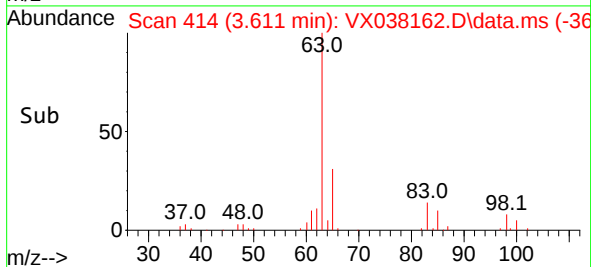
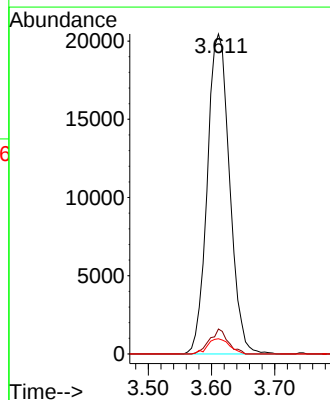
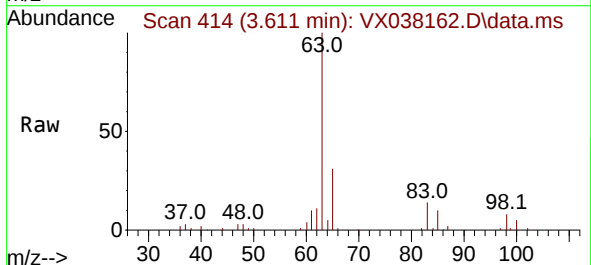
Manual Integrations
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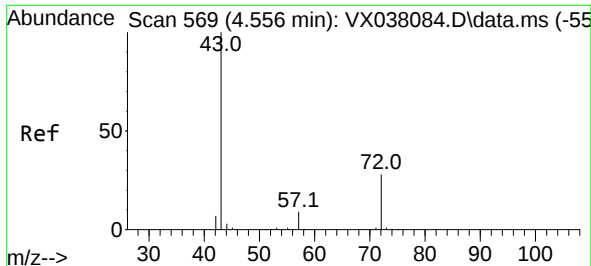
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023



#24
 1,1-Dichloroethane
 Concen: 18.253 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038162.D
 Acq: 09 Oct 2023 11:27

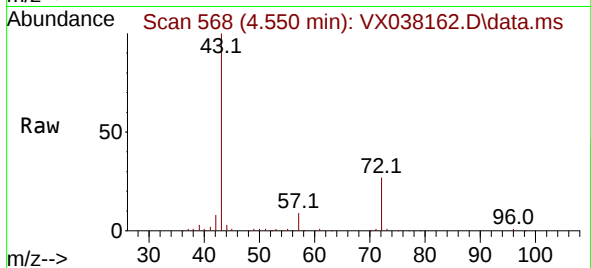
Tgt Ion: 63 Resp: 50083
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 93.182 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

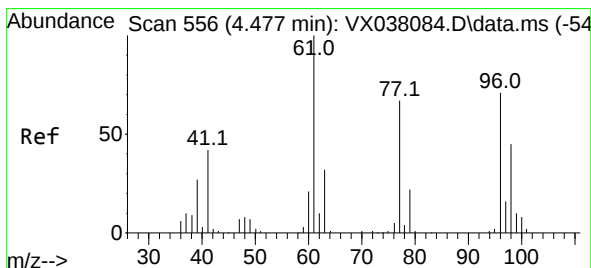
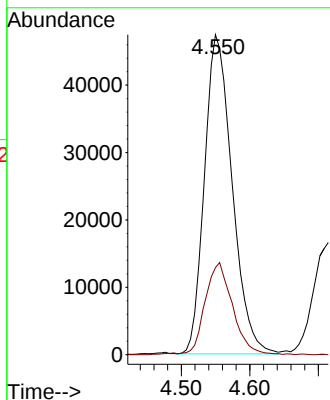
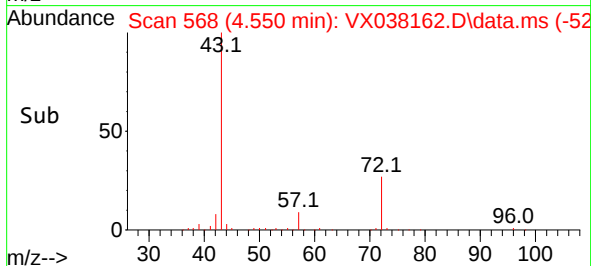
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 43 Resp: 133040
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2

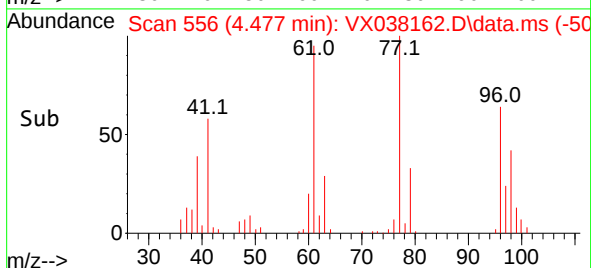
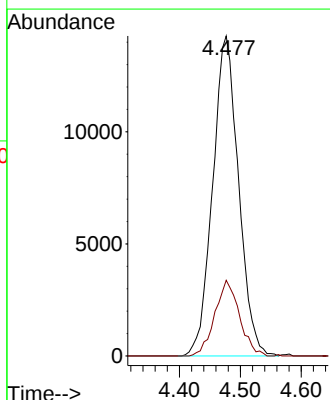
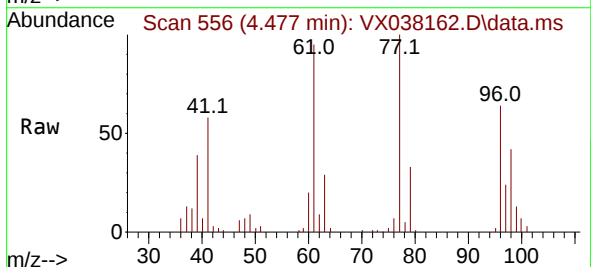
Manual Integrations
APPROVED

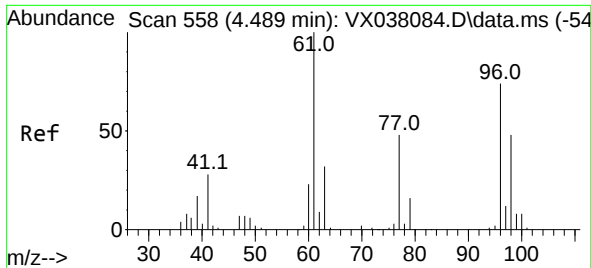
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#26
2,2-Dichloropropane
Concen: 19.677 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

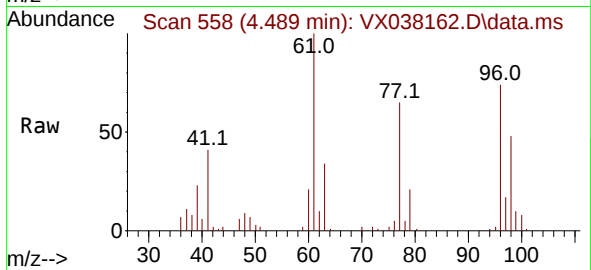
Tgt Ion: 77 Resp: 42152
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.743 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX038162.D
 Acq: 09 Oct 2023 11:27

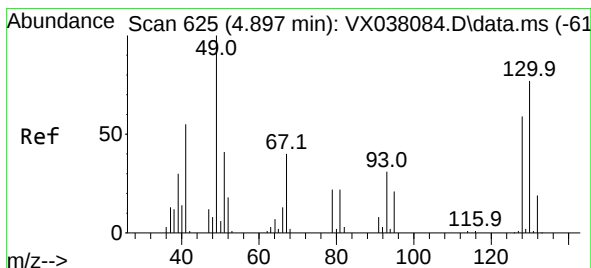
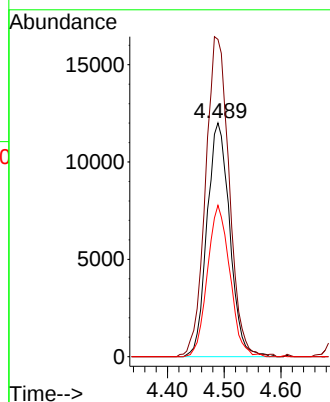
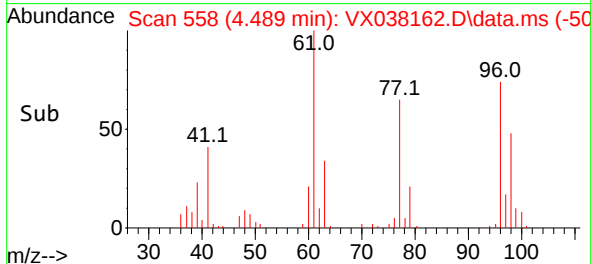
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01



Tgt Ion: 96 Resp: 33334
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 312.2
 98 64.0 0.0 129.0

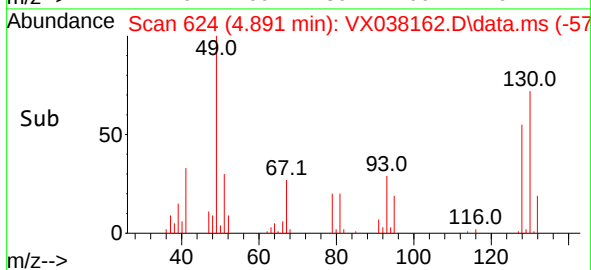
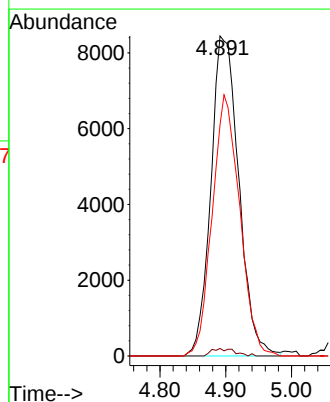
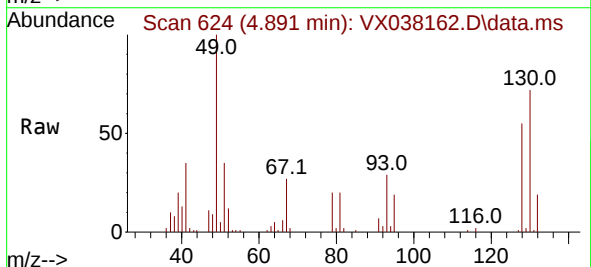
Manual Integrations
 APPROVED

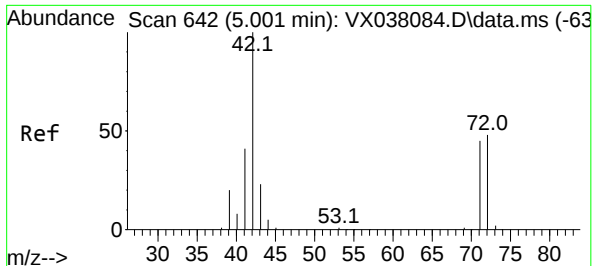
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023



#28
 Bromochloromethane
 Concen: 20.179 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX038162.D
 Acq: 09 Oct 2023 11:27

Tgt Ion: 49 Resp: 24995
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 80.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 90.734 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

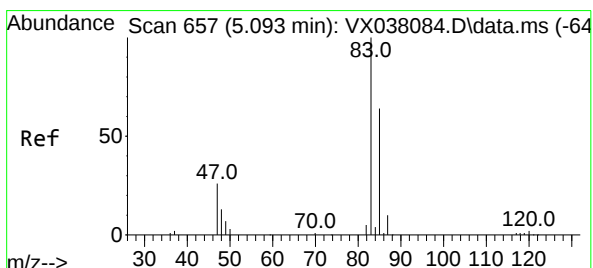
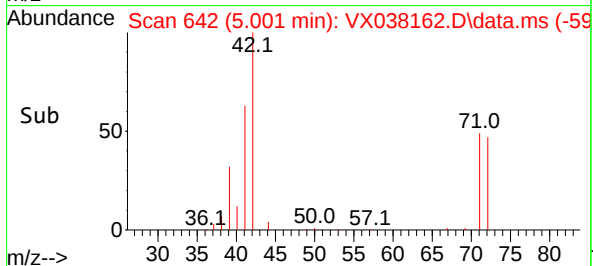
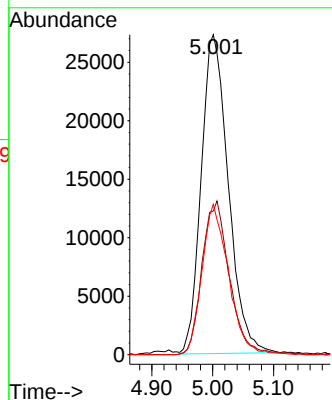
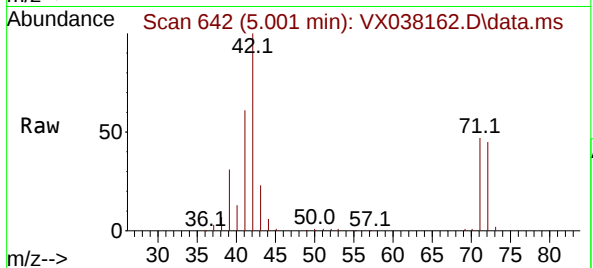
Tgt Ion: 42	Resp: 8434
Ion Ratio	Lower Upper
42	100
72	48.8 34.2 51.4
71	46.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#30

Chloroform

Concen: 18.923 ug/l

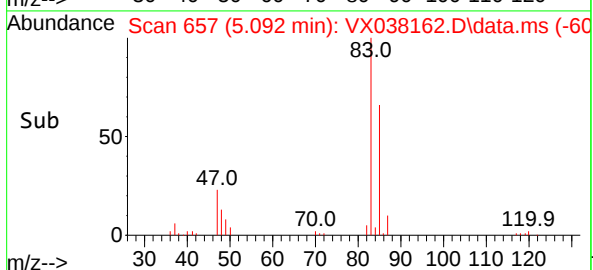
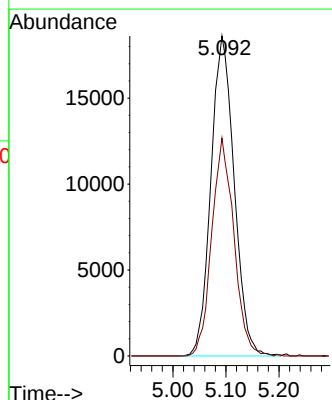
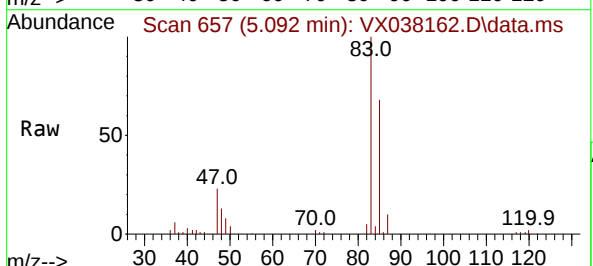
RT: 5.092 min Scan# 657

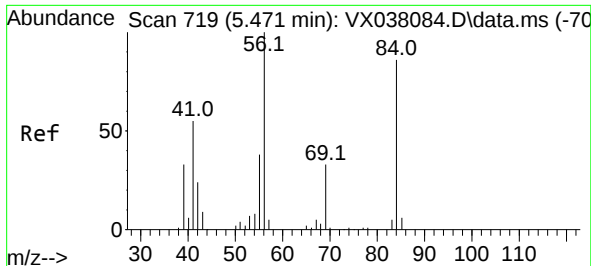
Delta R.T. -0.001 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

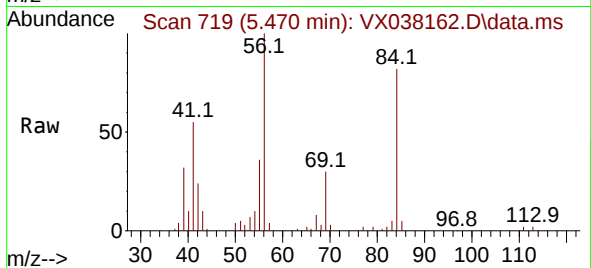
Tgt Ion: 83	Resp: 56776
Ion Ratio	Lower Upper
83	100
85	68.1 50.3 75.5





#31
Cyclohexane
Concen: 18.622 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

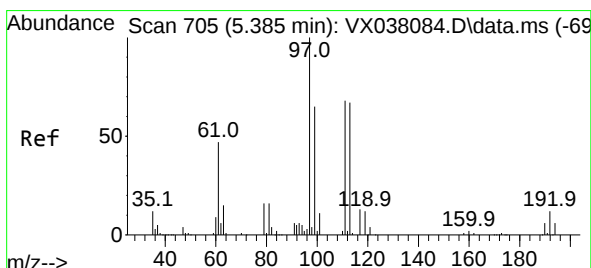
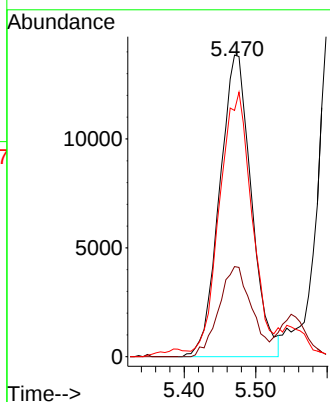
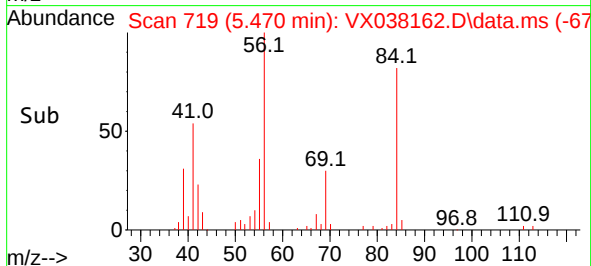
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



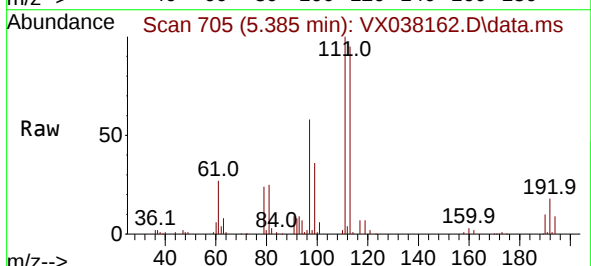
Tgt Ion: 56 Resp: 4277
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 79.1 65.9 98.9

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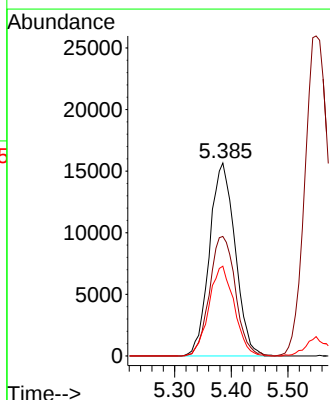
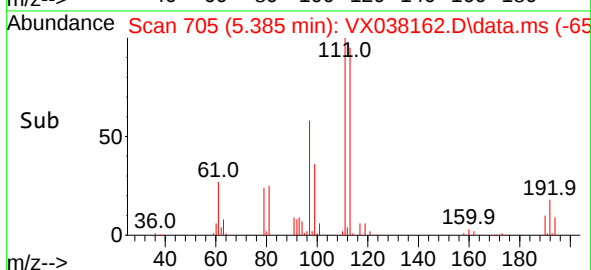
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

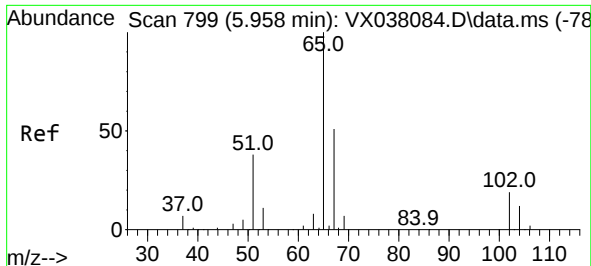


#32
1,1,1-Trichloroethane
Concen: 19.098 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27



Tgt Ion: 97 Resp: 49080
Ion Ratio Lower Upper
97 100
99 62.6 51.1 76.7
61 46.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.156 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tgt Ion: 65 Resp: 9998

Ion Ratio Lower Upper

65 100

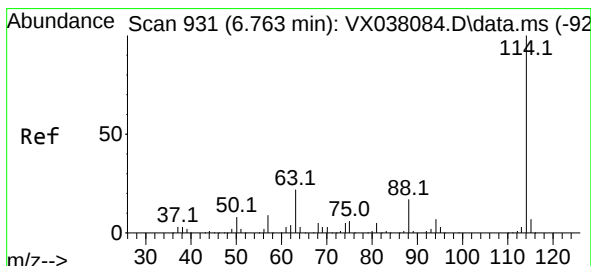
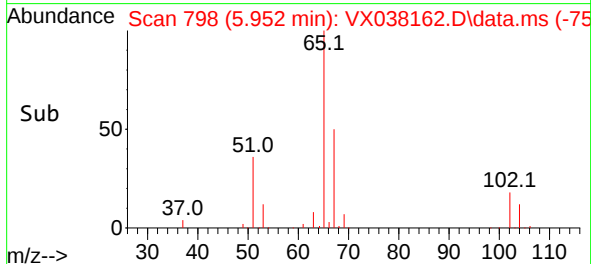
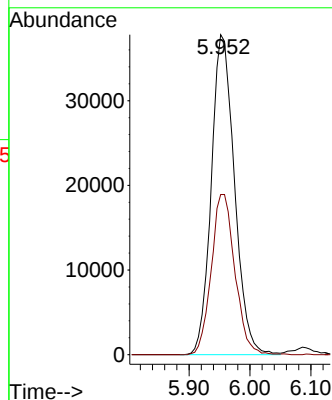
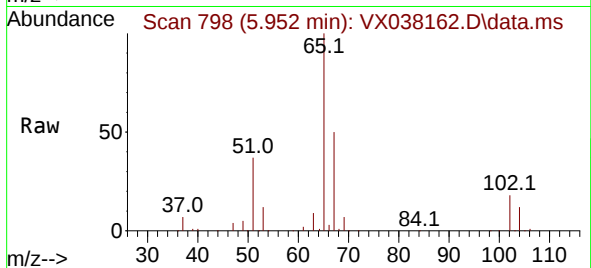
67 50.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

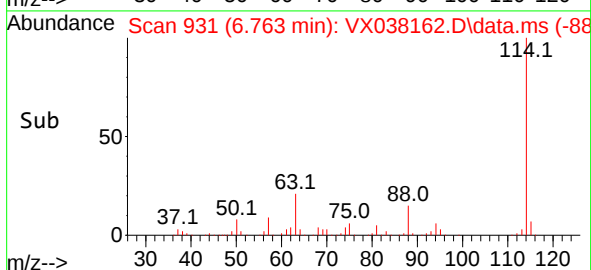
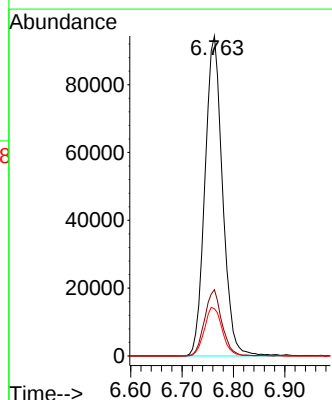
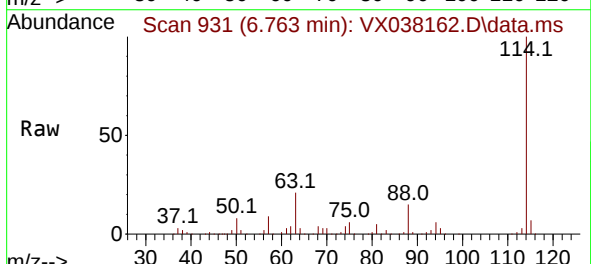
Tgt Ion:114 Resp: 224692

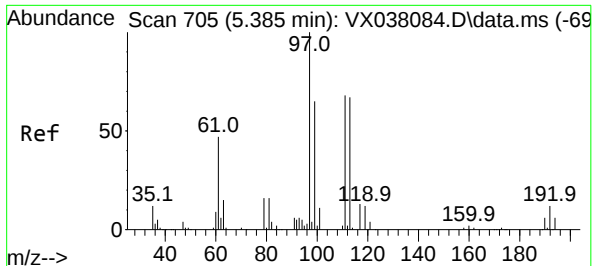
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

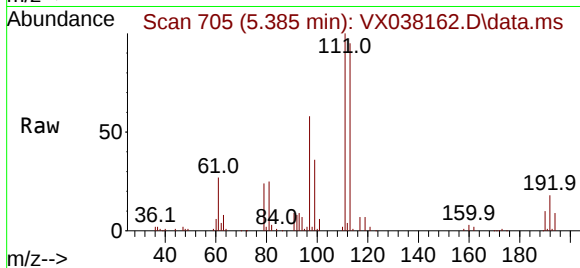
88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.874 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

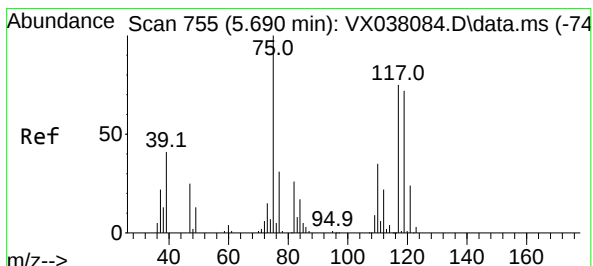
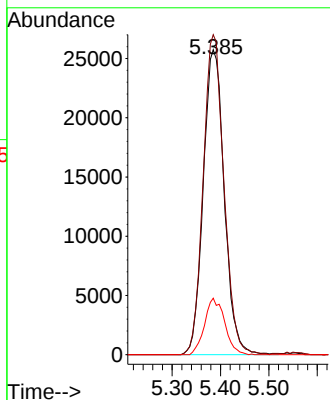
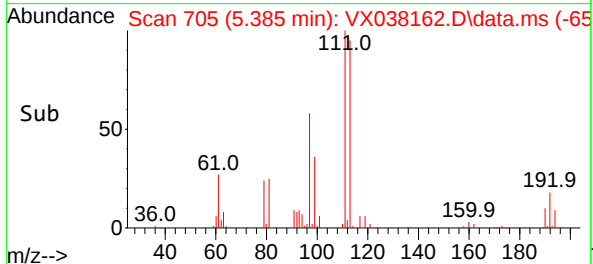
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



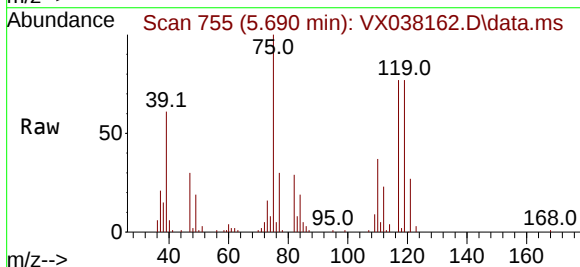
Tgt Ion:113 Resp: 77510
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 17.8 13.3 19.9

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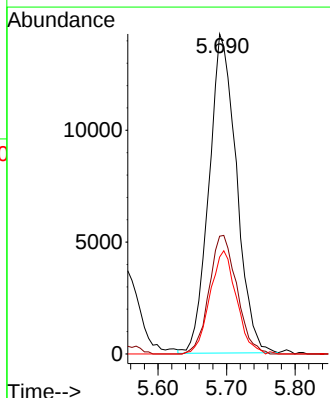
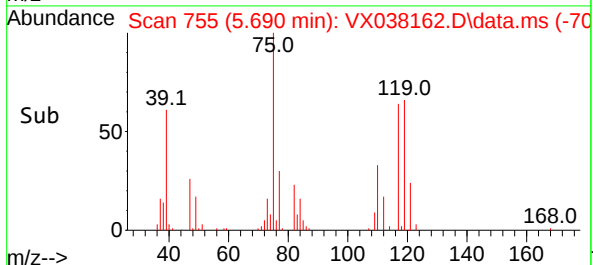
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

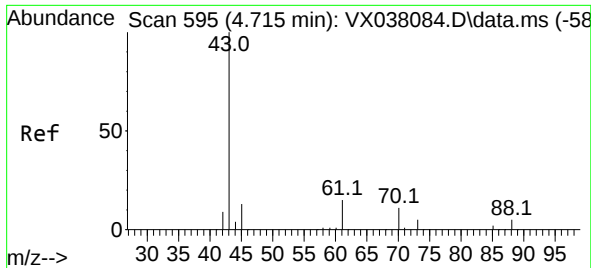


#36
1,1-Dichloropropene
Concen: 17.796 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27



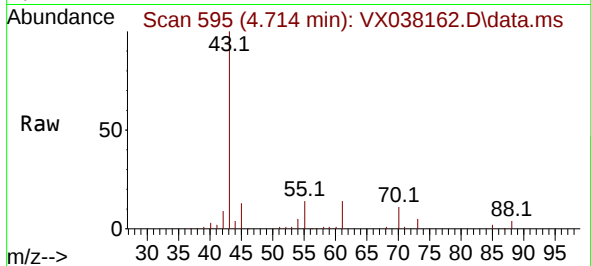
Tgt Ion: 75 Resp: 39732
Ion Ratio Lower Upper
75 100
110 37.5 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 18.450 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

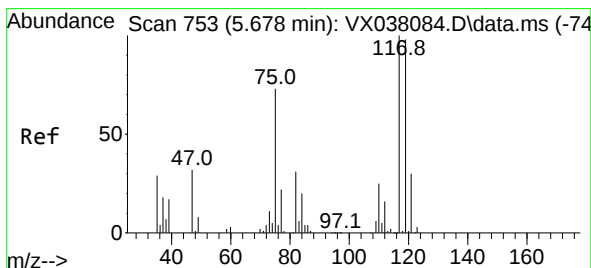
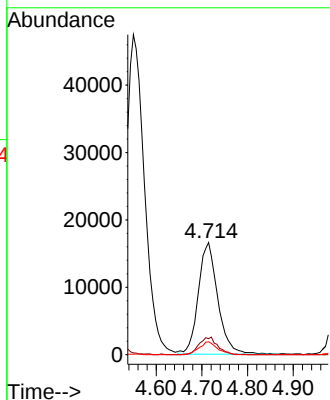
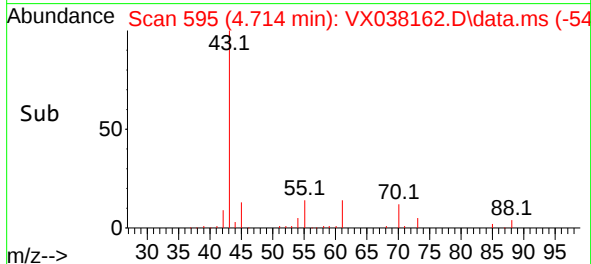
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 43 Resp: 4892
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 10.8 8.3 12.5

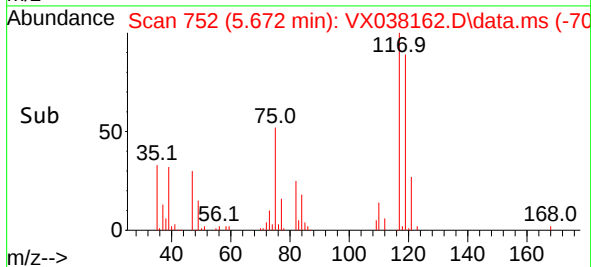
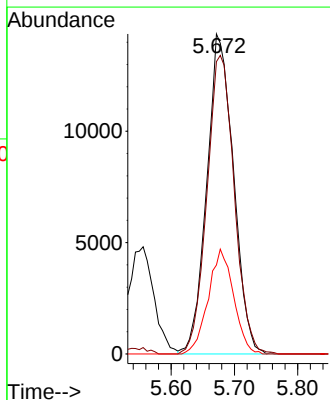
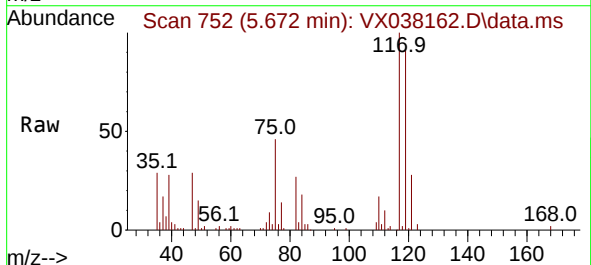
Manual Integrations
APPROVED

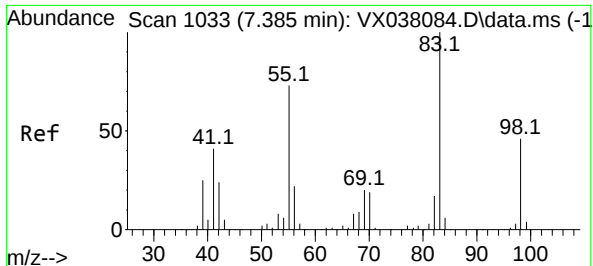
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#38
Carbon Tetrachloride
Concen: 19.184 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion:117 Resp: 42134
Ion Ratio Lower Upper
117 100
119 91.3 78.2 117.2
121 27.8 24.4 36.6





#39

Methylcyclohexane

Concen: 18.781 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tgt Ion: 83 Resp: 49114

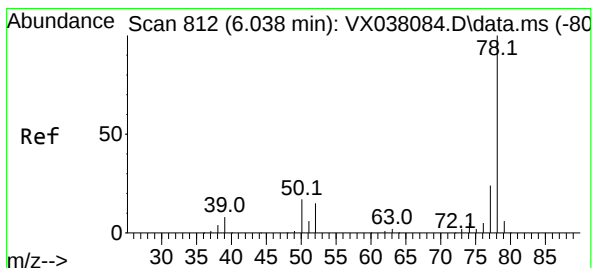
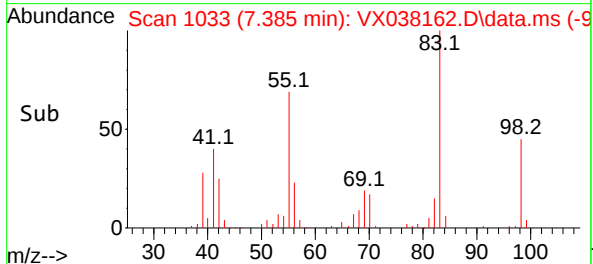
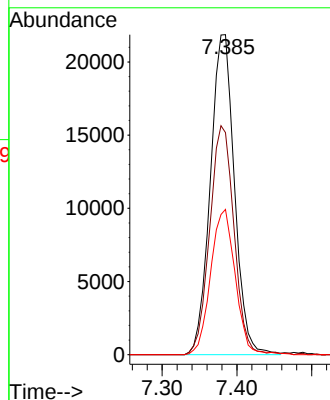
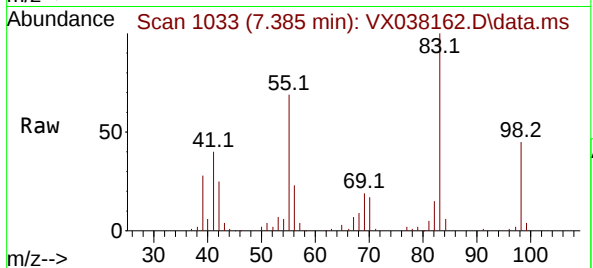
Ion	Ratio	Lower	Upper
83	100		
55	69.4	64.6	97.0
98	45.4	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#40

Benzene

Concen: 19.019 ug/l

RT: 6.037 min Scan# 812

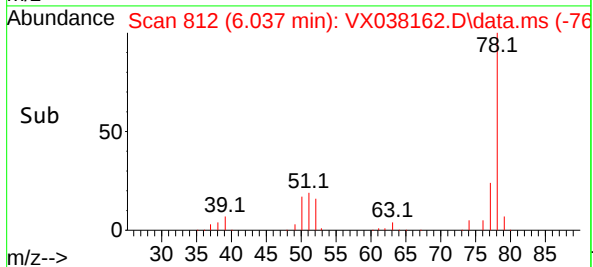
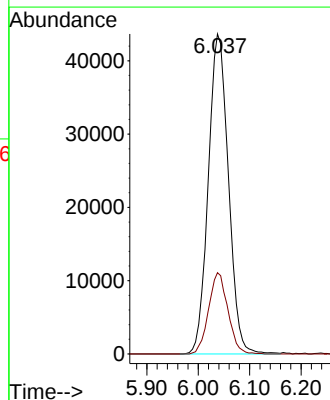
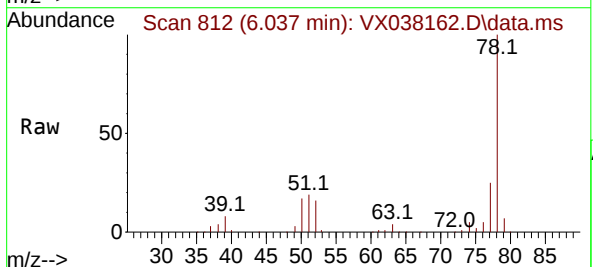
Delta R.T. -0.001 min

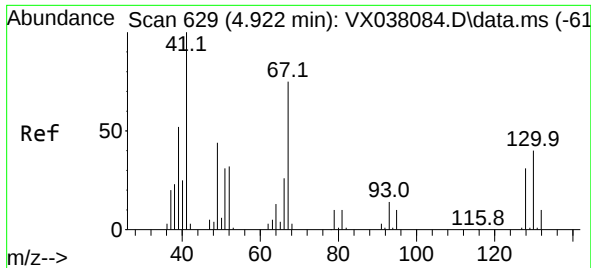
Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Tgt Ion: 78 Resp: 118767

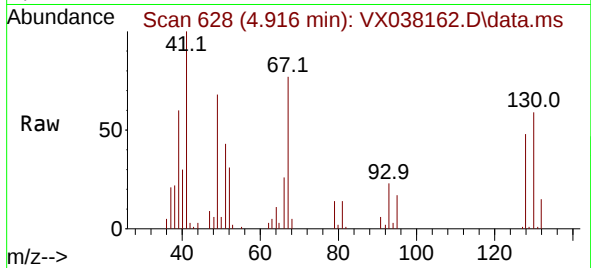
Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.3	28.9





#41
Methacrylonitrile
Concen: 18.422 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

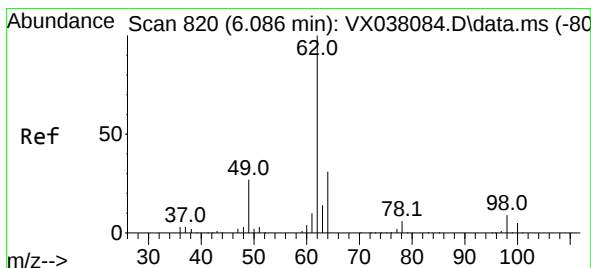
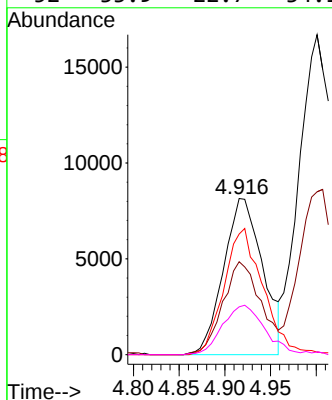
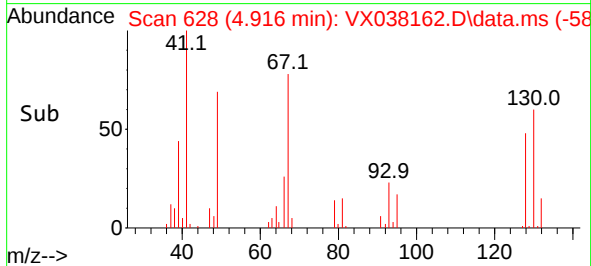
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 41 Resp: 24300
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 80.7 52.6 78.8
52 33.9 22.7 34.1

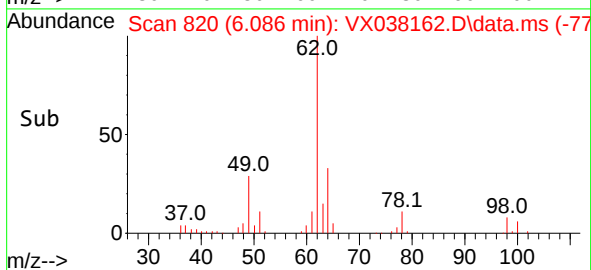
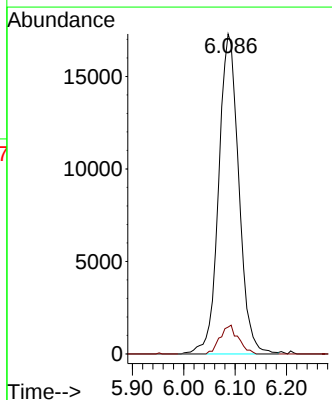
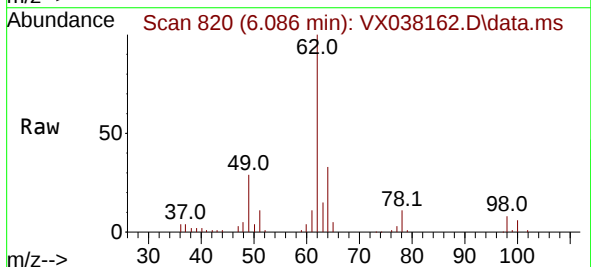
Manual Integrations
APPROVED

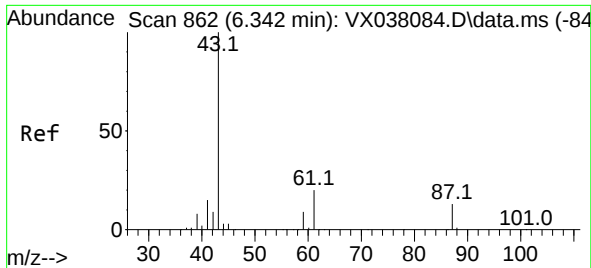
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#42
1,2-Dichloroethane
Concen: 18.882 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

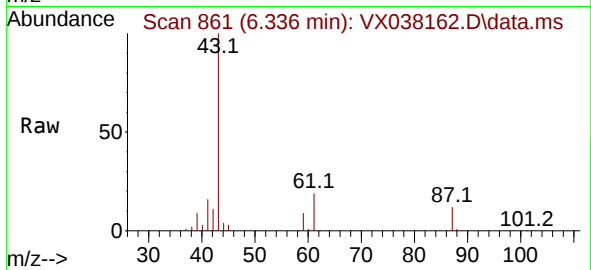
Tgt Ion: 62 Resp: 47110
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.789 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

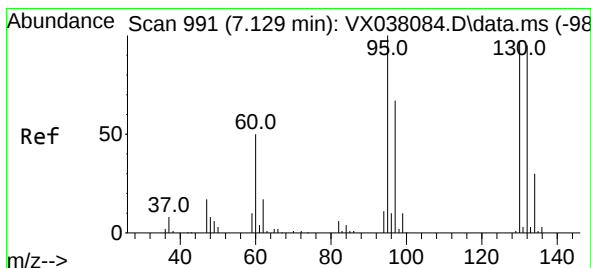
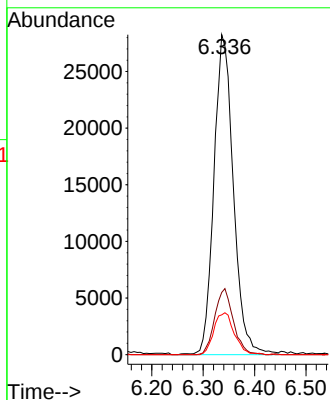
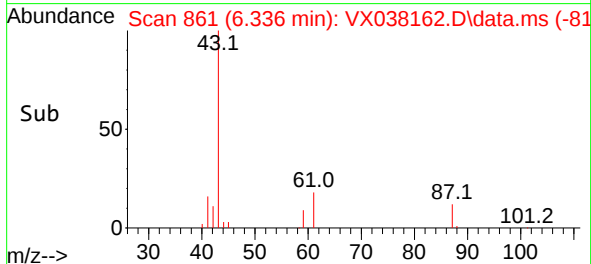
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 43 Resp: 74375
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 13.8 9.8 14.6

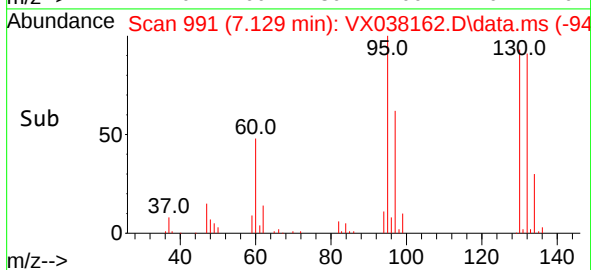
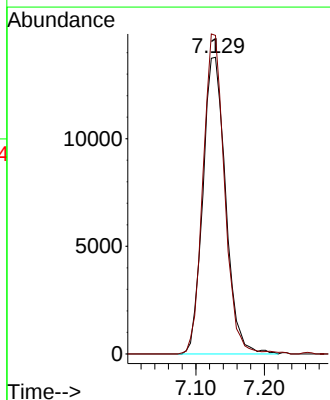
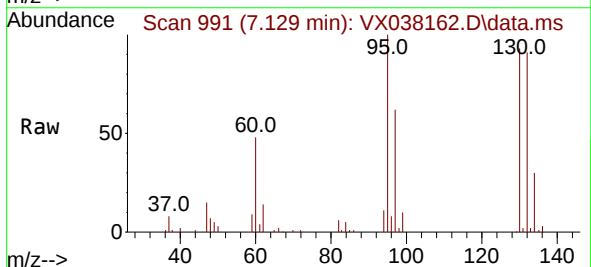
Manual Integrations
APPROVED

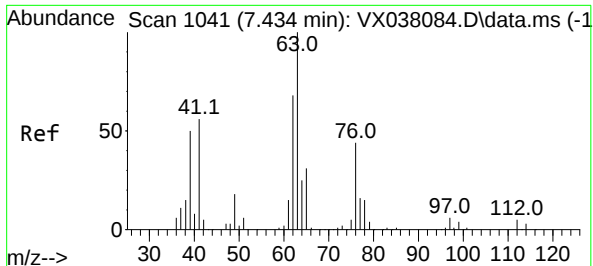
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#44
Trichloroethene
Concen: 19.506 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion:130 Resp: 31859
Ion Ratio Lower Upper
130 100
95 107.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.859 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tgt Ion: 63 Resp: 30480

Ion Ratio Lower Upper

63 100

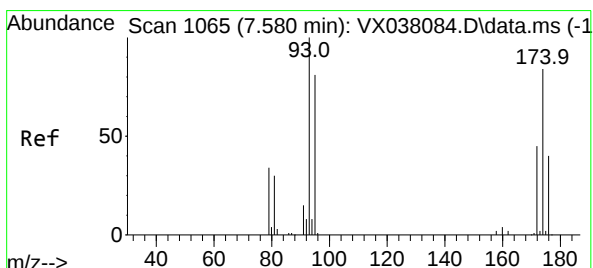
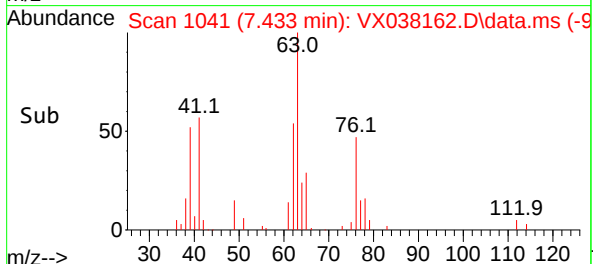
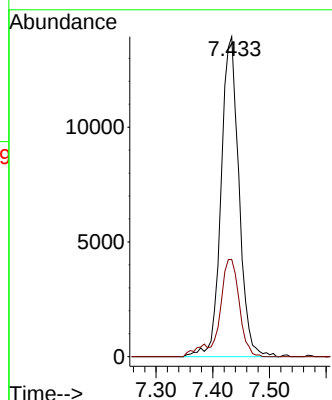
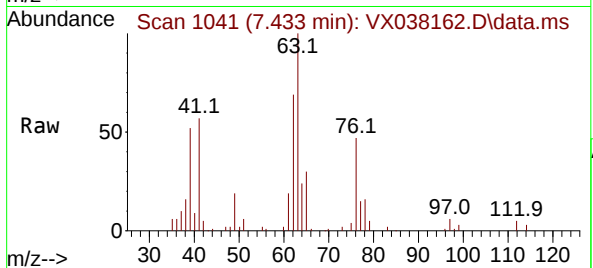
65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#46

Dibromomethane

Concen: 18.477 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

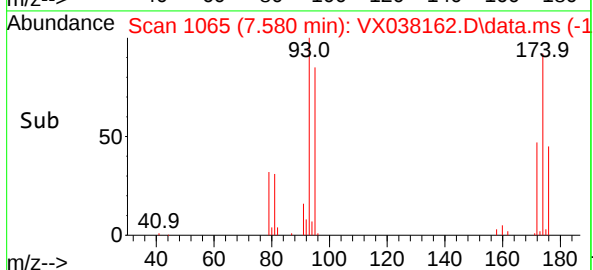
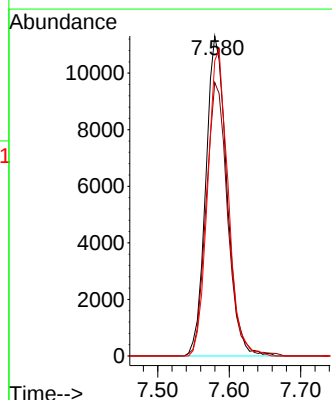
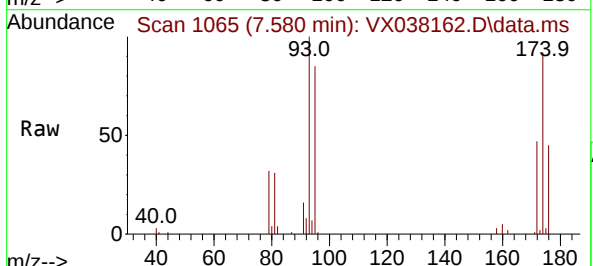
Tgt Ion: 93 Resp: 23161

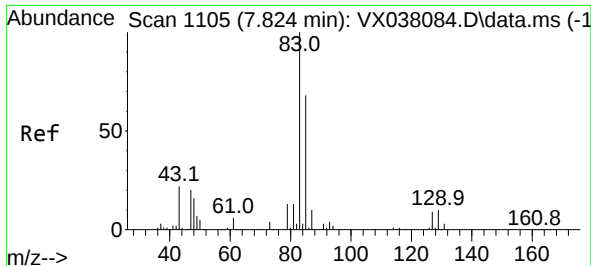
Ion Ratio Lower Upper

93 100

95 86.2 66.6 100.0

174 92.9 69.4 104.0





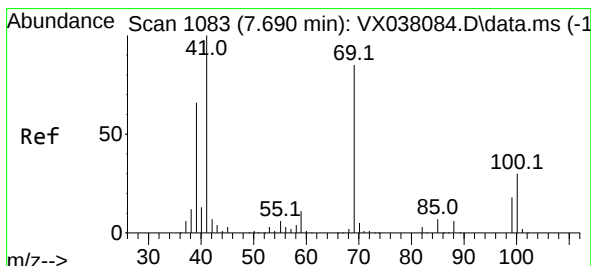
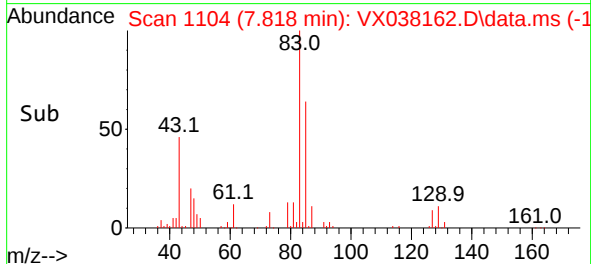
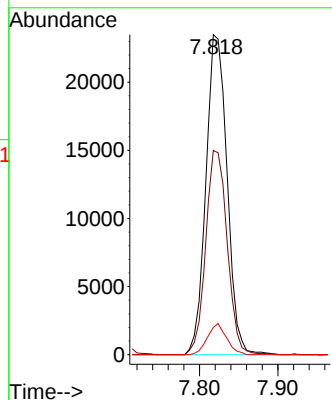
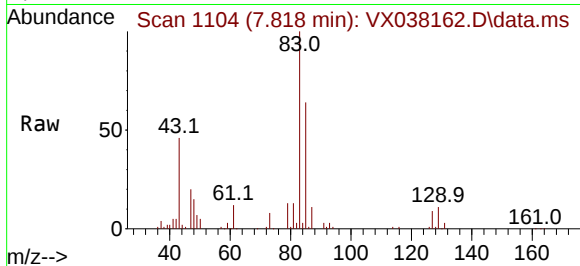
#47
Bromodichloromethane
Concen: 19.788 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 83 Resp: 4412
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 8.5 7.1 10.7

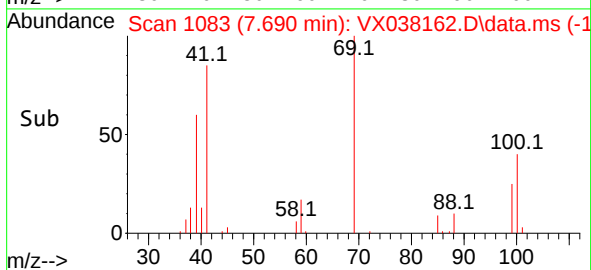
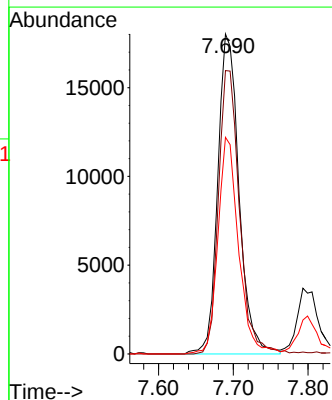
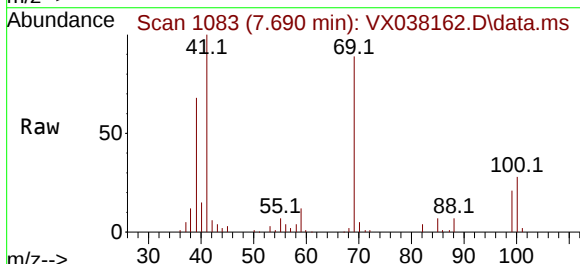
Manual Integrations
APPROVED

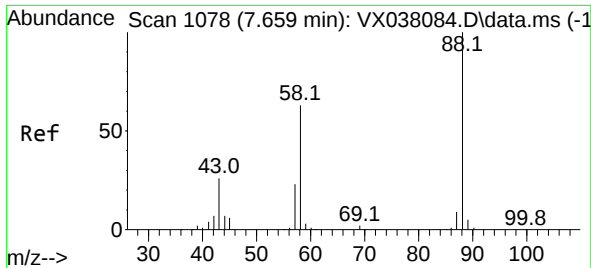
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#48
Methyl methacrylate
Concen: 18.908 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion: 41 Resp: 35729
Ion Ratio Lower Upper
41 100
69 87.6 59.2 88.8
39 65.7 47.7 71.5





#49

1,4-Dioxane

Concen: 376.784 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

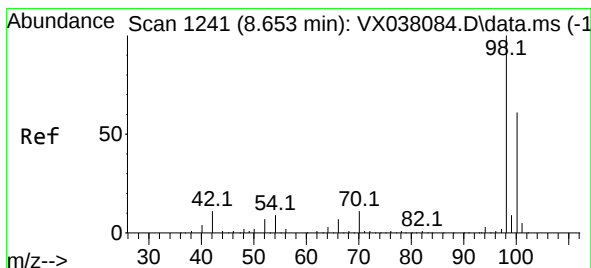
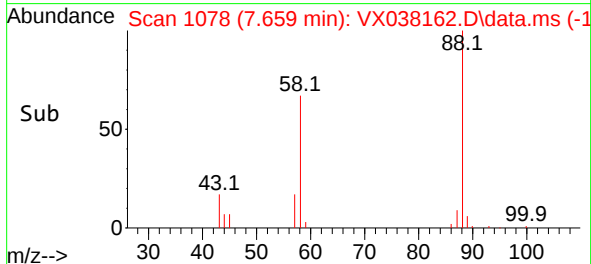
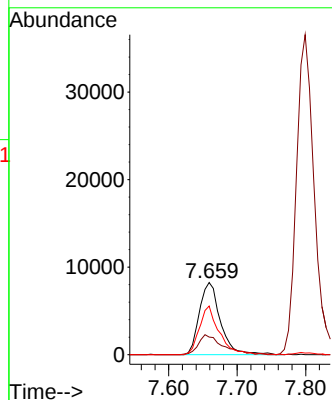
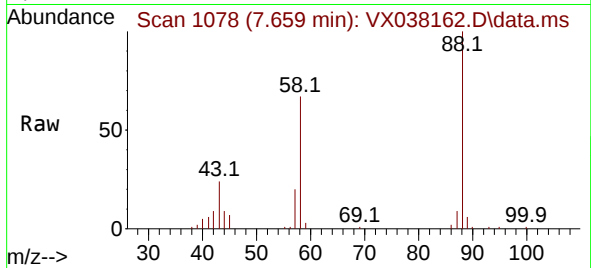
Tgt Ion: 88 Resp: 17549
 Ion Ratio Lower Upper
 88 100
 43 32.4 0.0 0.0
 58 63.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#50

Toluene-d8

Concen: 46.724 ug/l

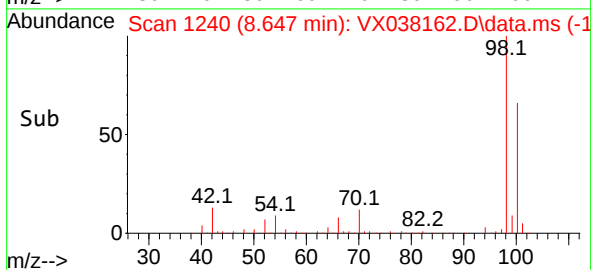
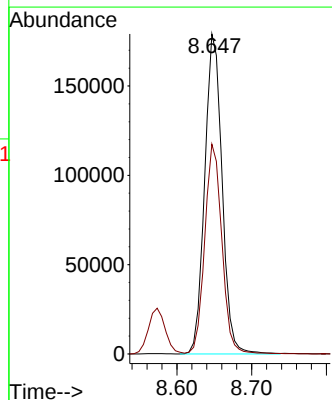
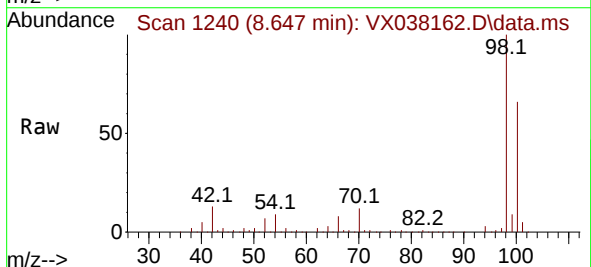
RT: 8.647 min Scan# 1240

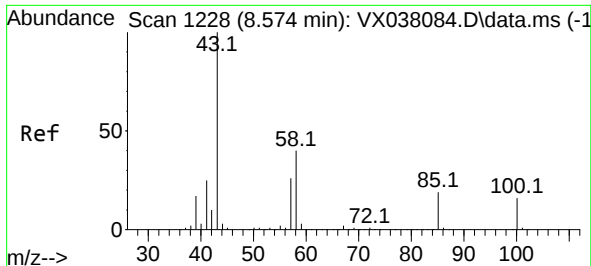
Delta R.T. -0.006 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Tgt Ion: 98 Resp: 289071
 Ion Ratio Lower Upper
 98 100
 100 64.9 53.1 79.7





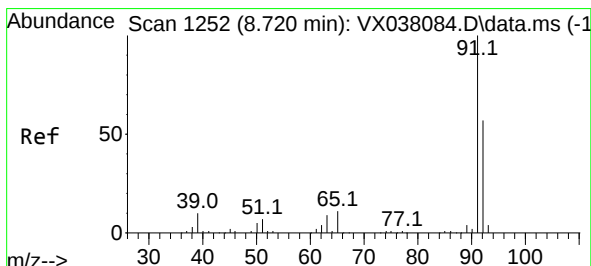
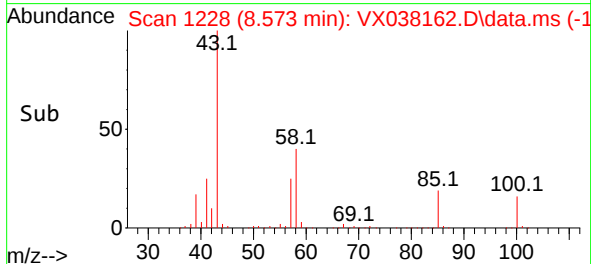
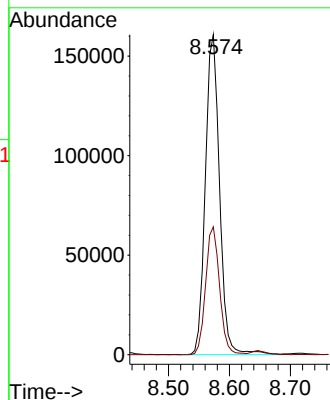
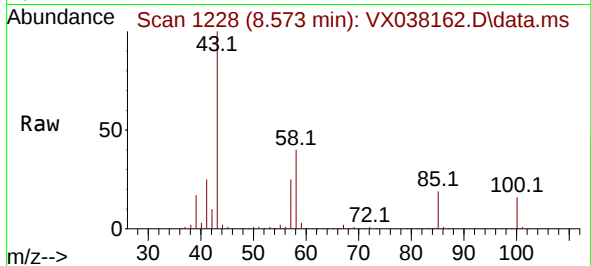
#51
4-Methyl-2-Pentanone
Concen: 95.594 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 43 Resp: 26100
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6

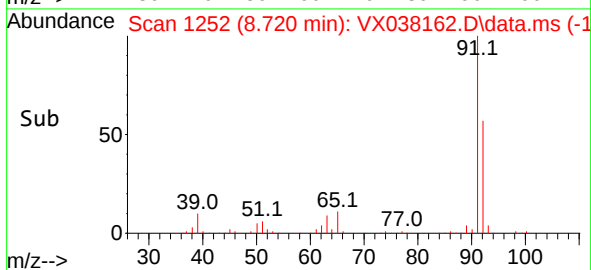
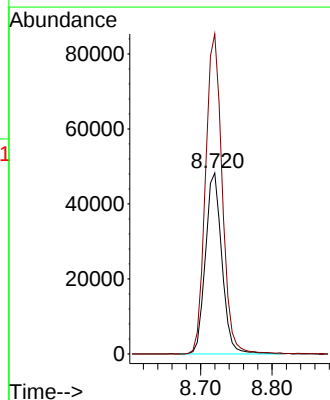
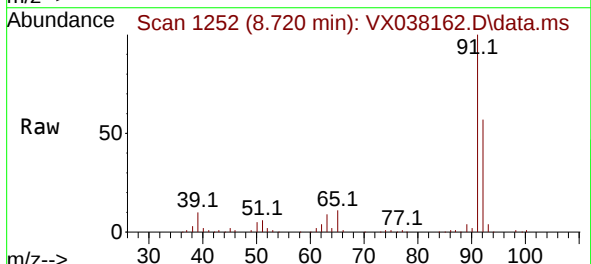
Manual Integrations
APPROVED

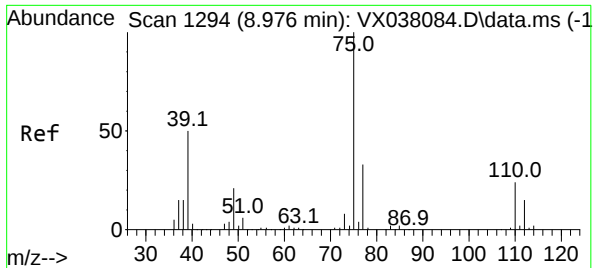
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#52
Toluene
Concen: 18.955 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion: 92 Resp: 77104
Ion Ratio Lower Upper
92 100
91 179.5 134.2 201.2





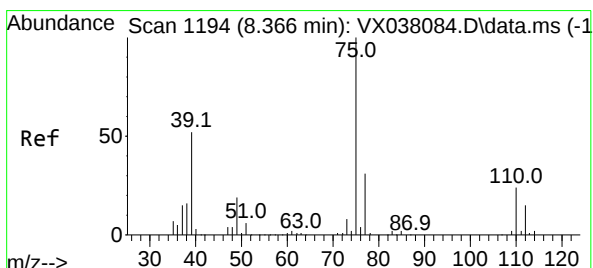
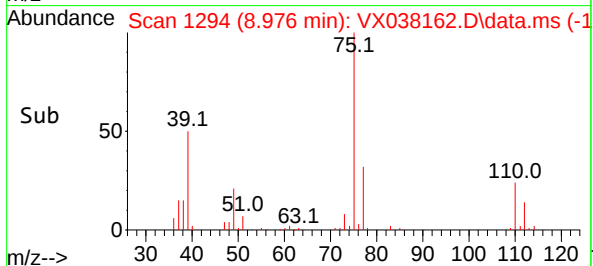
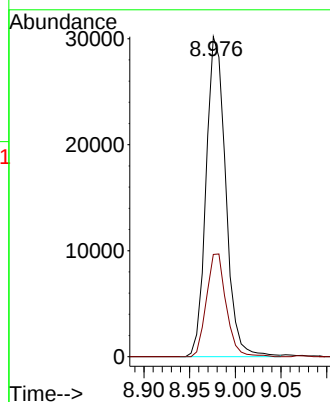
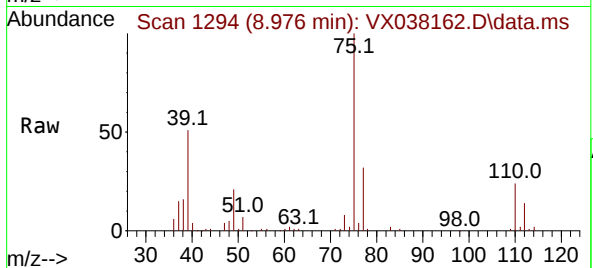
#53
t-1,3-Dichloropropene
Concen: 18.808 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 75 Resp: 45020
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5

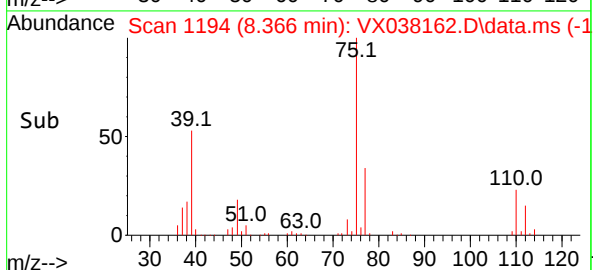
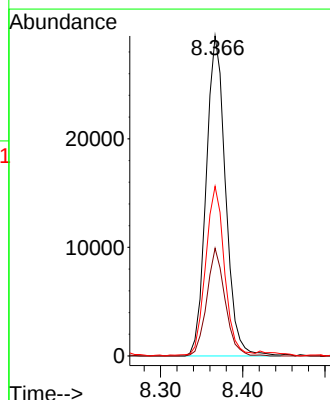
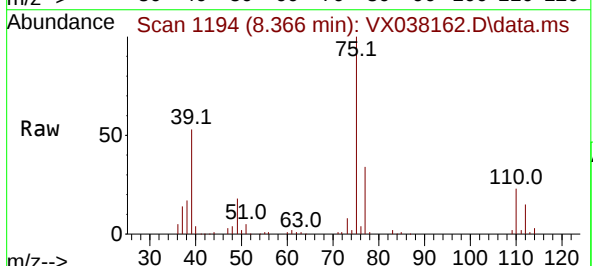
Manual Integrations
APPROVED

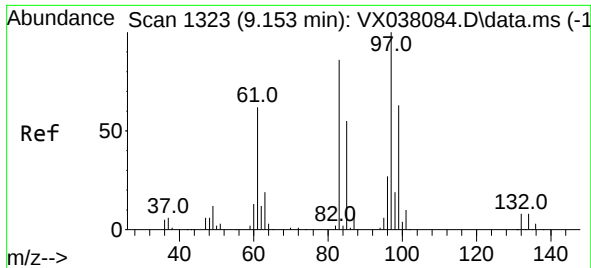
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#54
cis-1,3-Dichloropropene
Concen: 19.184 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

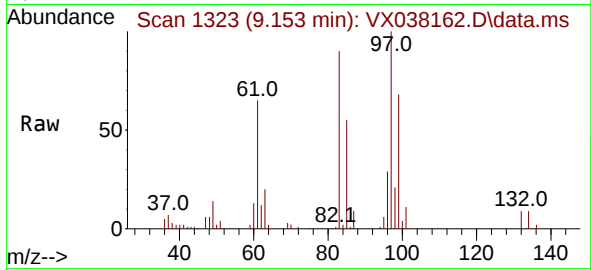
Tgt Ion: 75 Resp: 48246
Ion Ratio Lower Upper
75 100
77 33.7 25.3 37.9
39 52.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.855 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

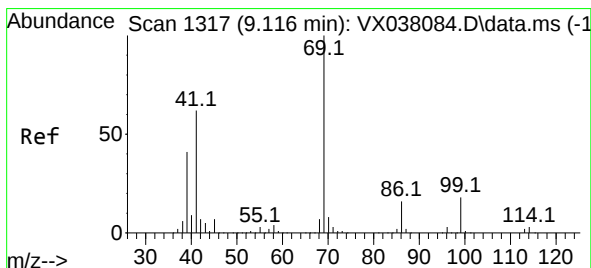
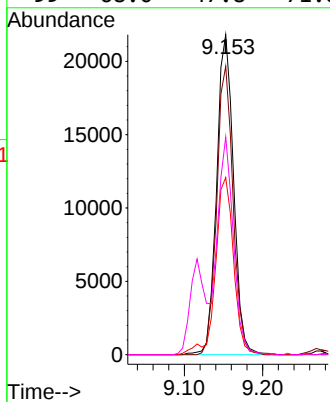
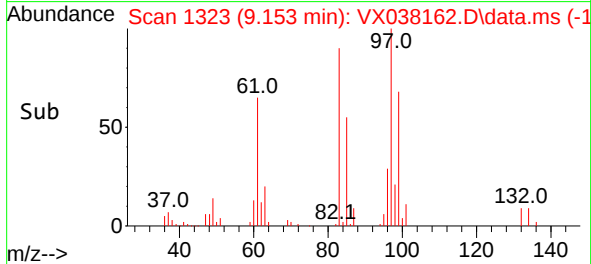
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.2	65.8	98.8
85	55.3	41.6	62.4
99	68.0	47.8	71.8

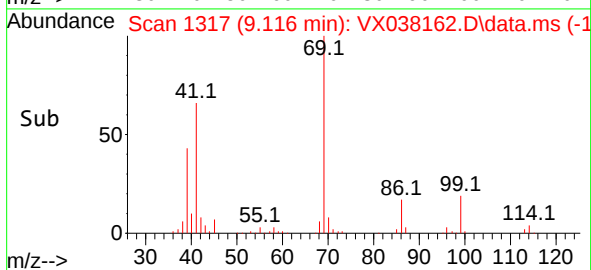
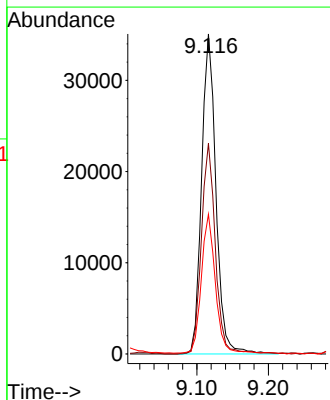
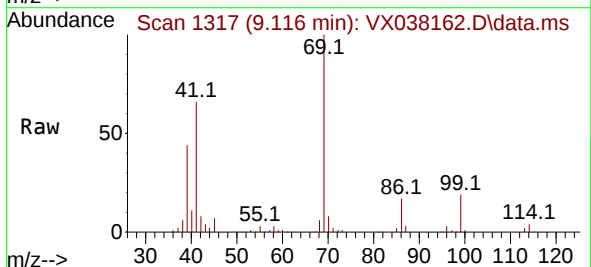
Manual Integrations
APPROVED

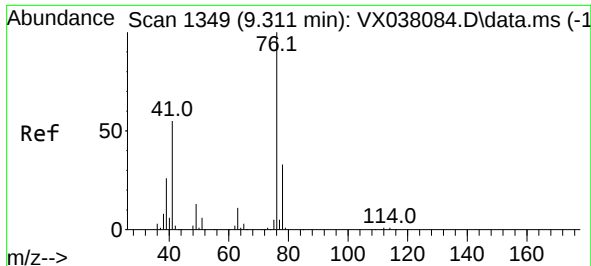
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#56
Ethyl methacrylate
Concen: 18.336 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	56.8	85.2
39	42.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.560 ug/l

RT: 9.311 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tgt Ion: 76 Resp: 52229

Ion Ratio Lower Upper

76 100

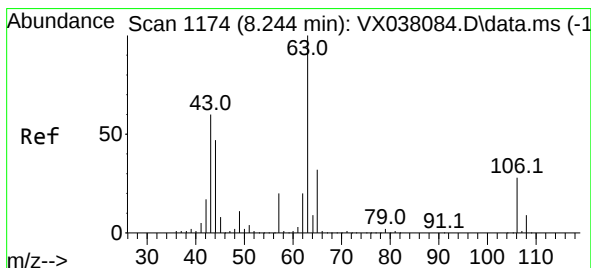
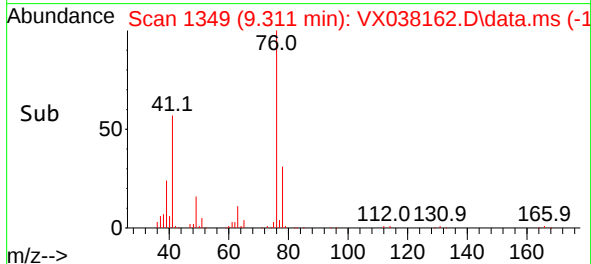
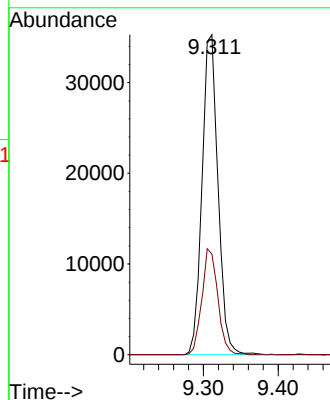
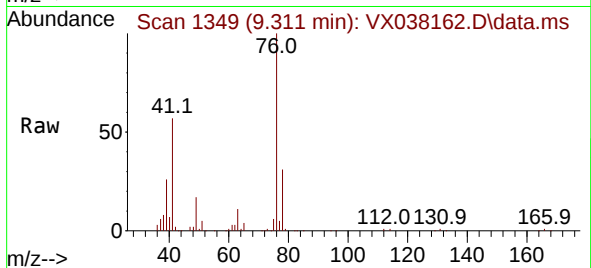
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 80.862 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038162.D

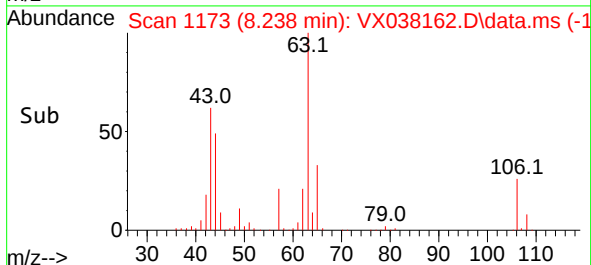
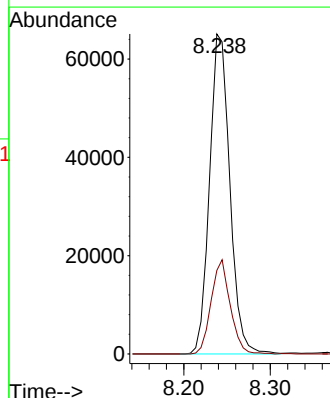
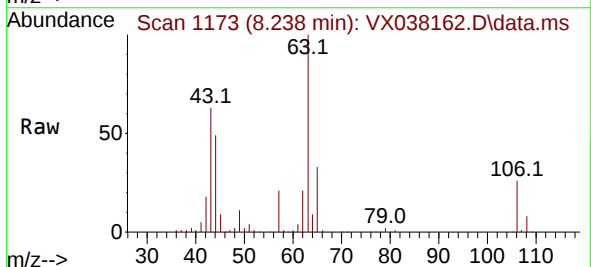
Acq: 09 Oct 2023 11:27

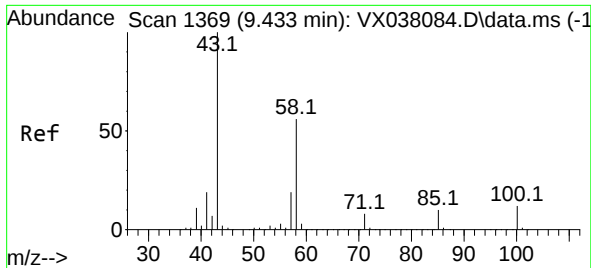
Tgt Ion: 63 Resp: 105884

Ion Ratio Lower Upper

63 100

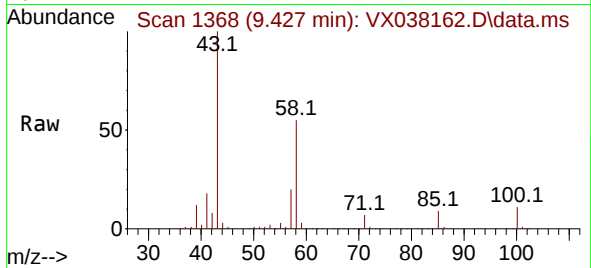
106 27.7 22.5 33.7





#59
2-Hexanone
Concen: 96.929 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

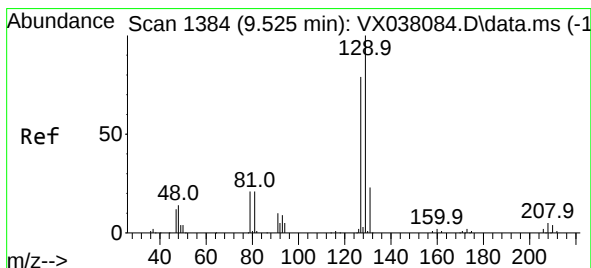
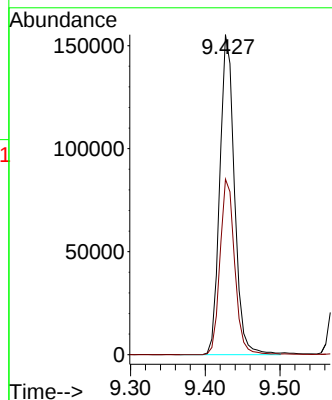
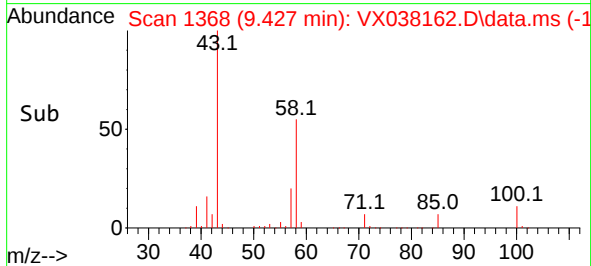
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 43 Resp: 212750
Ion Ratio Lower Upper
43 100
58 55.0 26.2 78.5

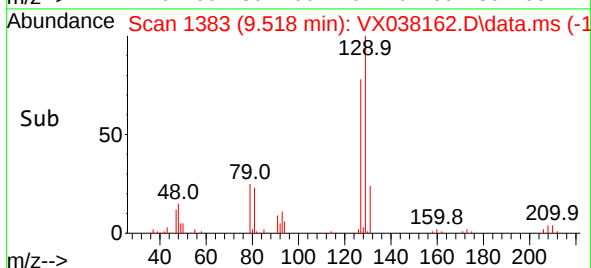
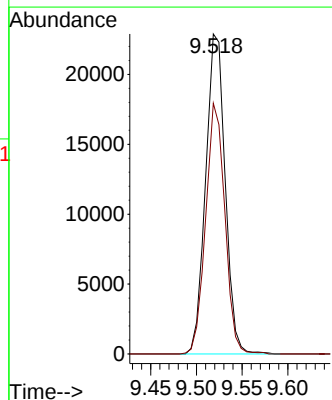
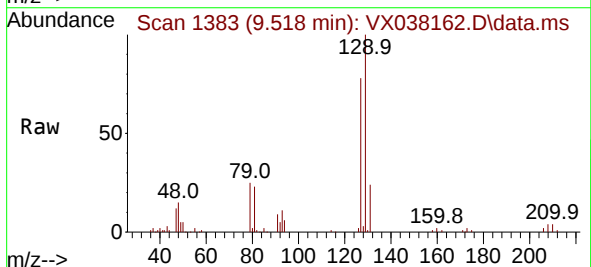
Manual Integrations
APPROVED

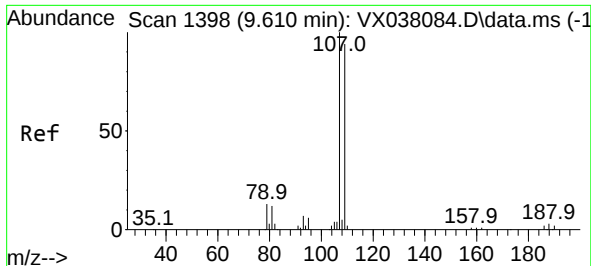
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#60
Dibromochloromethane
Concen: 19.967 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion:129 Resp: 34000
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





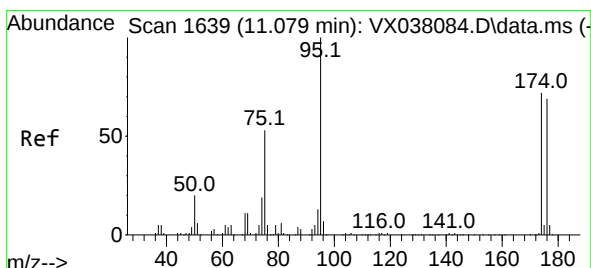
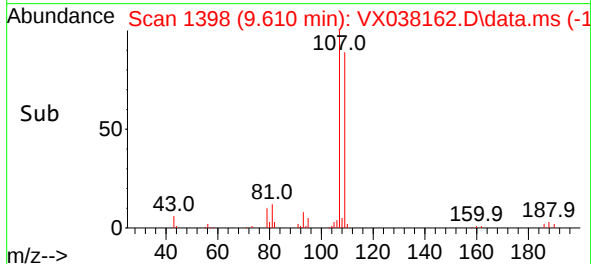
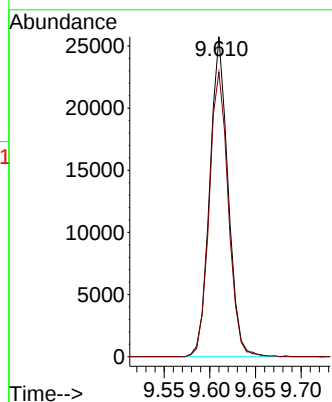
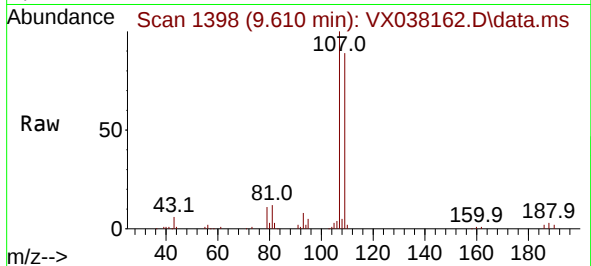
#61
1,2-Dibromoethane
Concen: 18.974 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion:107 Resp: 3570
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8

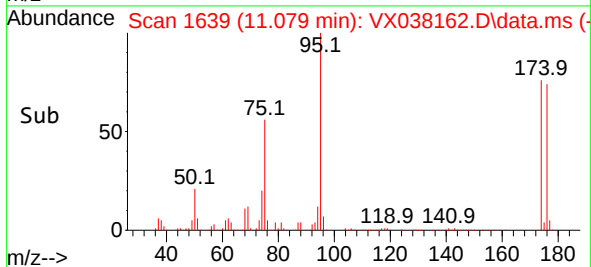
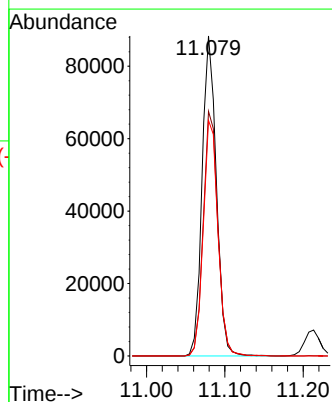
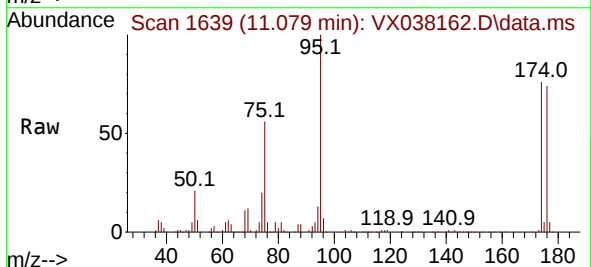
Manual Integrations
APPROVED

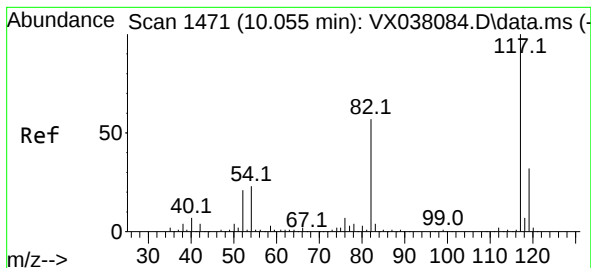
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#62
4-Bromofluorobenzene
Concen: 47.555 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

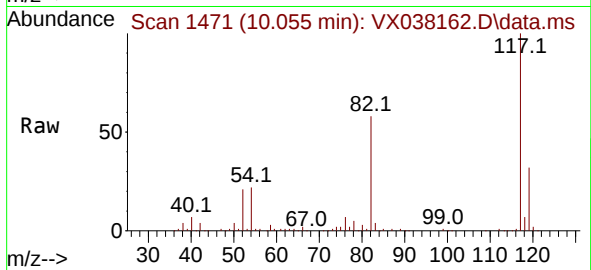
Tgt Ion: 95 Resp: 111538
Ion Ratio Lower Upper
95 100
174 78.1 0.0 135.6
176 75.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

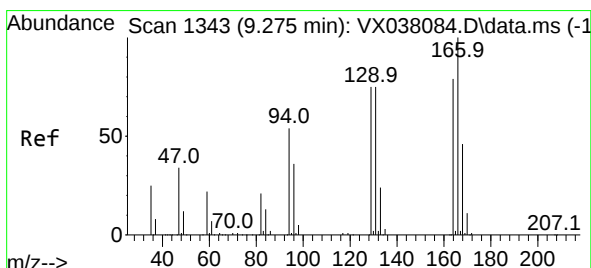
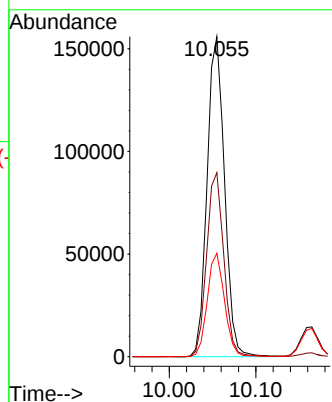
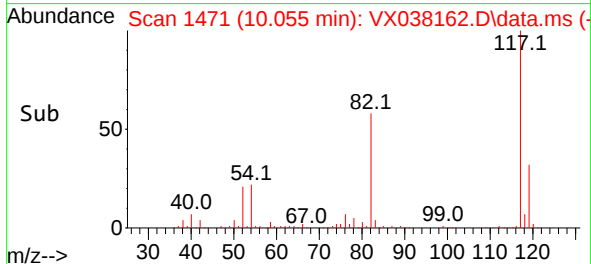
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion:117 Resp: 217900
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 32.3 25.5 38.3

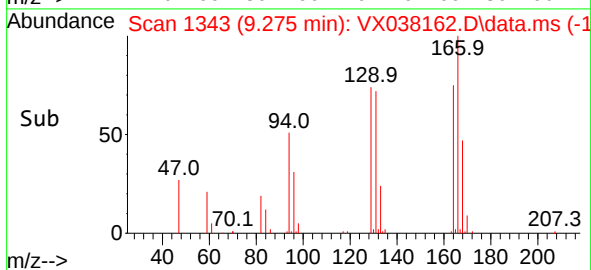
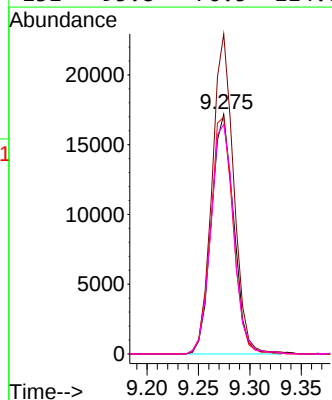
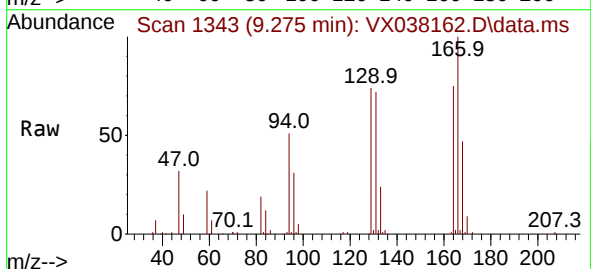
Manual Integrations
APPROVED

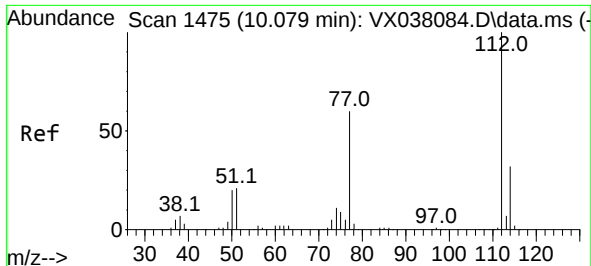
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#64
Tetrachloroethene
Concen: 18.370 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

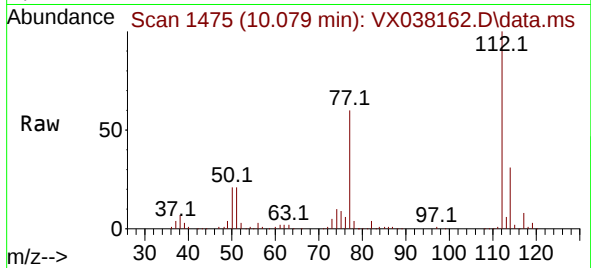
Tgt Ion:164 Resp: 25914
Ion Ratio Lower Upper
164 100
166 133.6 102.7 154.1
129 98.9 80.4 120.6
131 95.8 76.5 114.7





#65
Chlorobenzene
Concen: 18.790 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

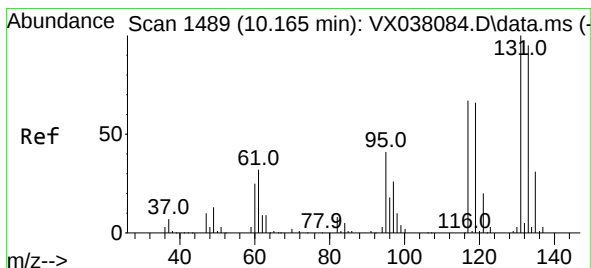
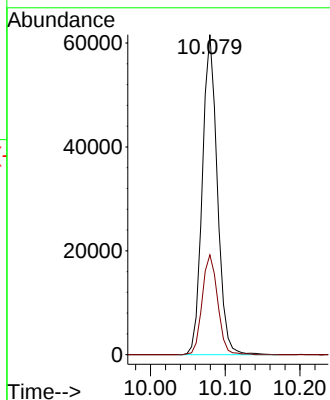
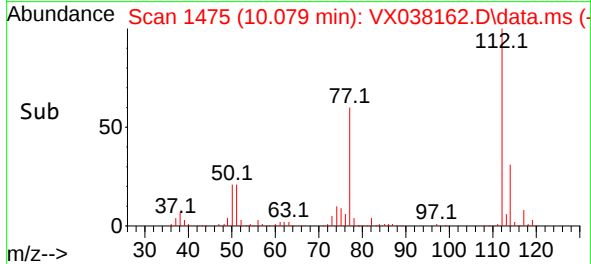
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



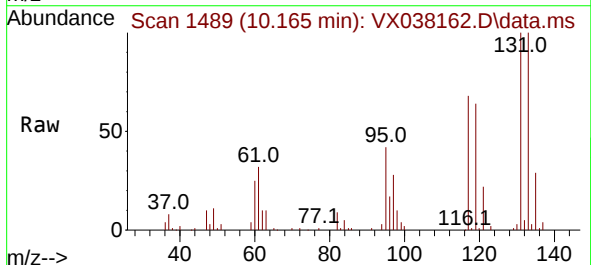
Tgt Ion:112 Resp: 85679
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

Manual Integrations
APPROVED

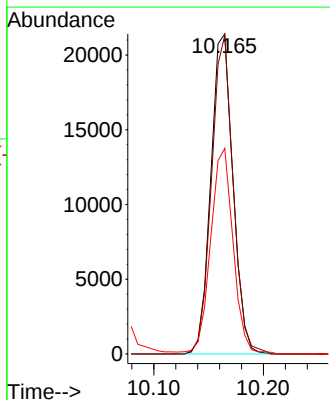
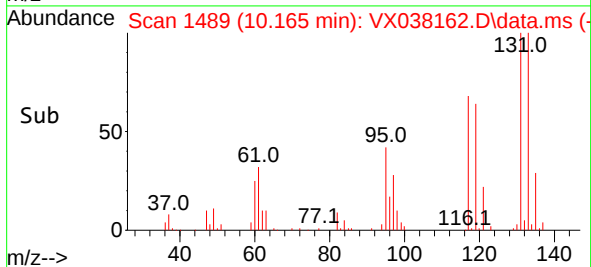
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

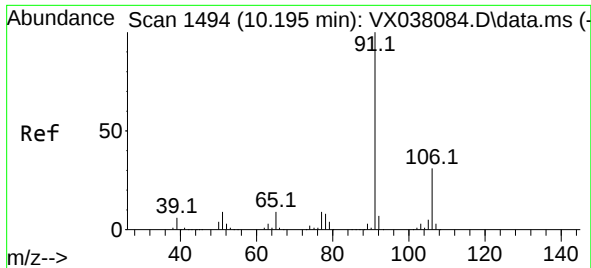


#66
1,1,1,2-Tetrachloroethane
Concen: 19.495 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27



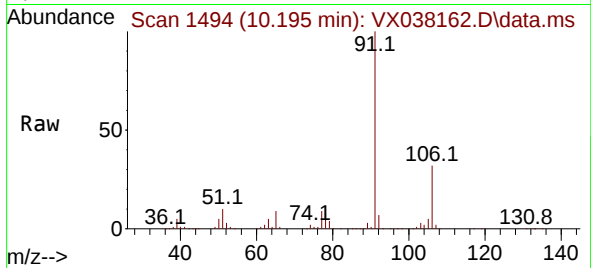
Tgt Ion:131 Resp: 30060
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 65.3 32.2 96.6





#67
Ethyl Benzene
Concen: 18.912 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

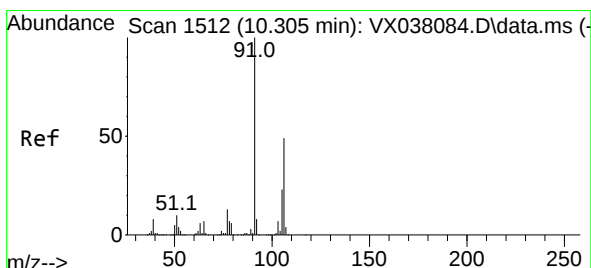
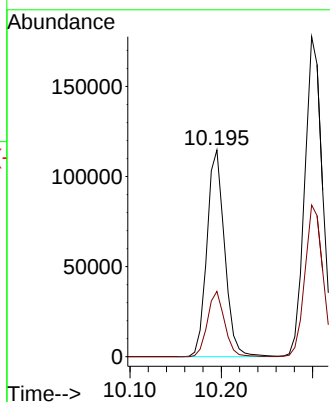
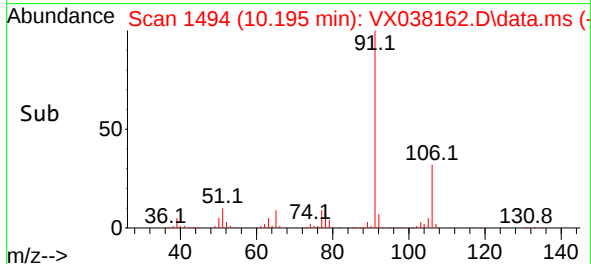
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



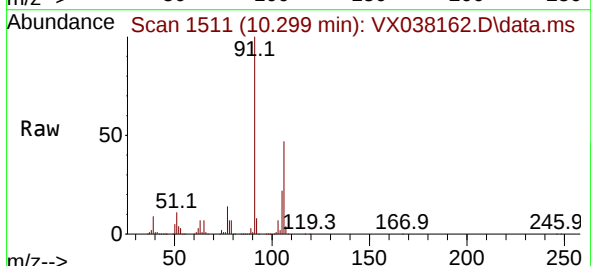
Tgt Ion: 91 Resp: 153927
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

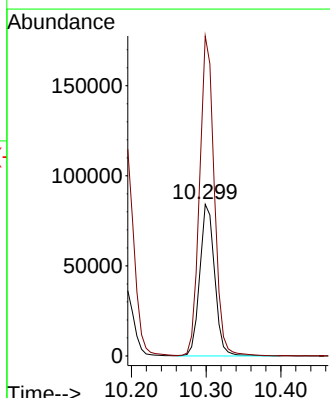
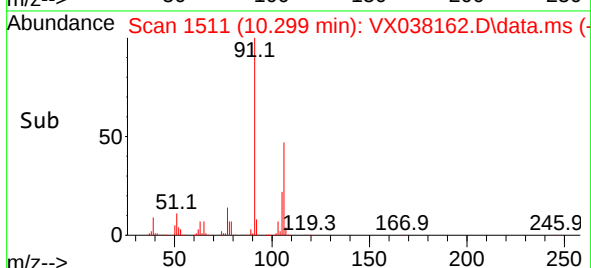
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

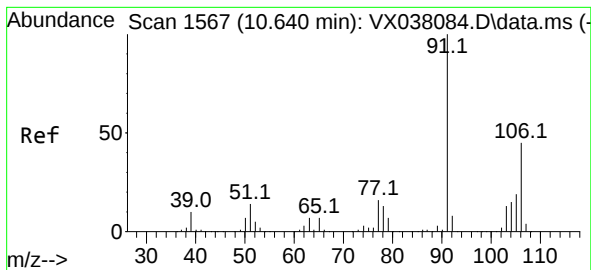


#68
m/p-Xylenes
Concen: 37.071 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27



Tgt Ion:106 Resp: 116666
Ion Ratio Lower Upper
106 100
91 207.3 165.5 248.3





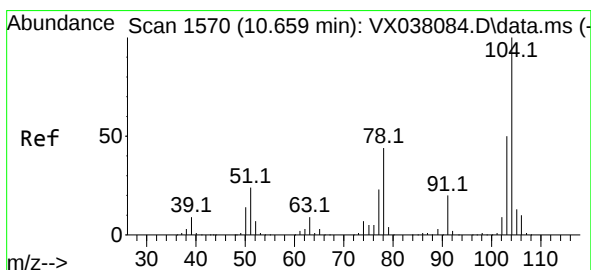
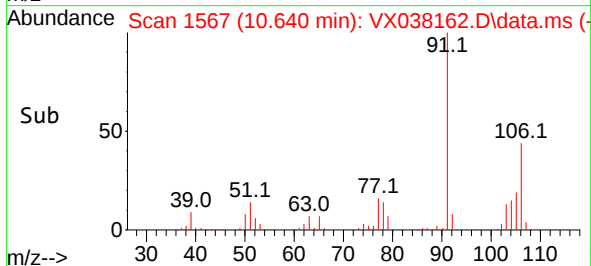
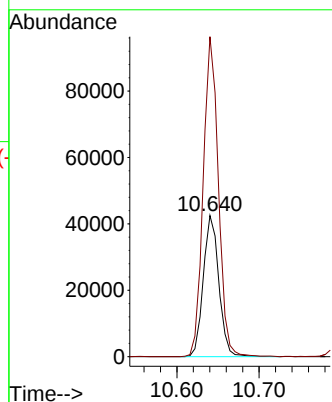
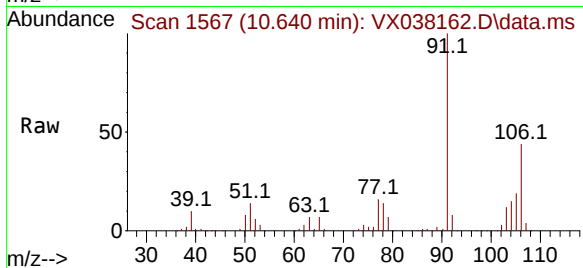
#69
o-Xylene
Concen: 18.175 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion:106 Resp: 5582
Ion Ratio Lower Upper
106 100
91 221.3 108.9 326.8

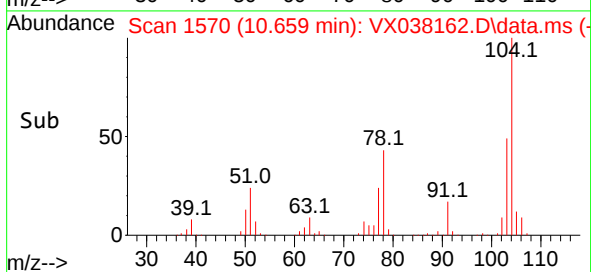
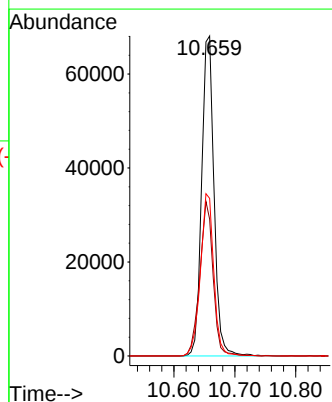
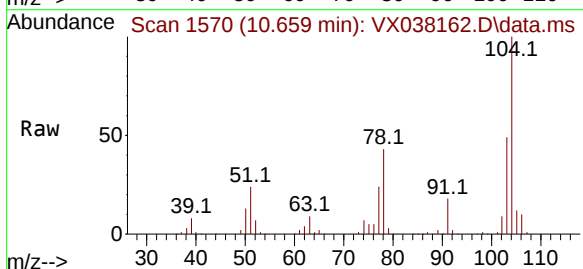
Manual Integrations
APPROVED

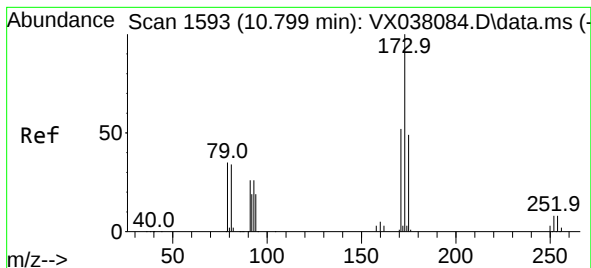
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#70
Styrene
Concen: 19.206 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion:104 Resp: 96070
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.8 43.6 65.4





#71

Bromoform

Concen: 19.260 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

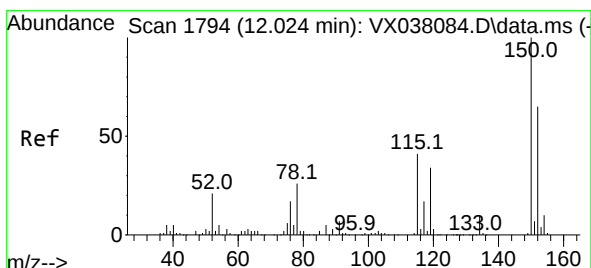
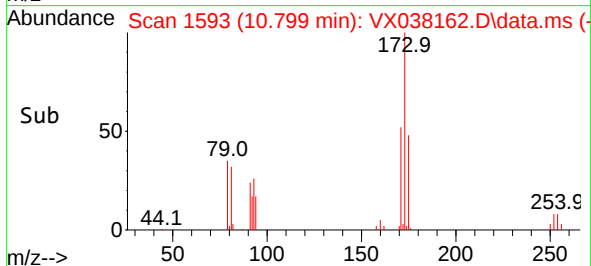
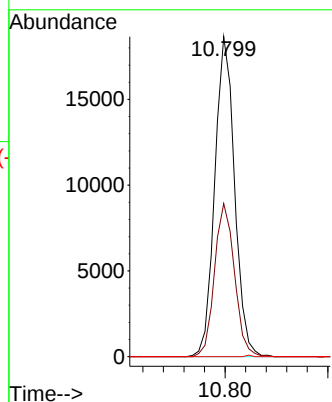
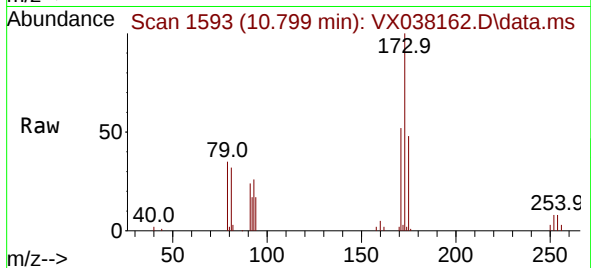
Tgt Ion:173	Resp:	24878
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

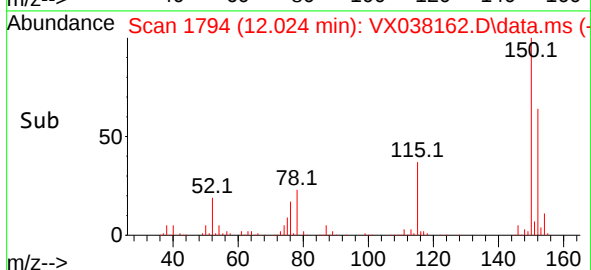
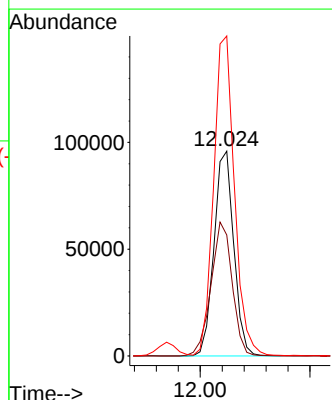
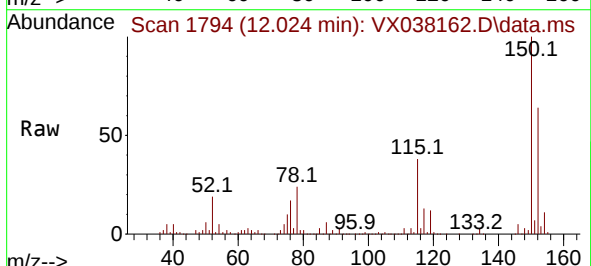
RT: 12.024 min Scan# 1794

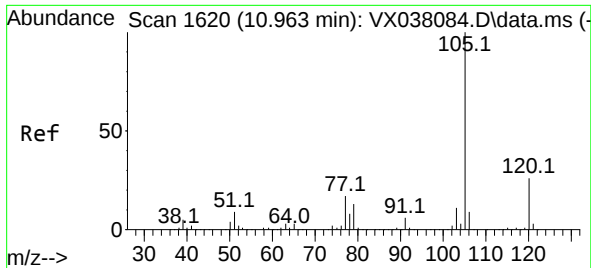
Delta R.T. 0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Tgt Ion:152	Resp:	120206
Ion Ratio	Lower	Upper
152	100	
115	70.0	43.3 129.9
150	164.0	0.0 345.0





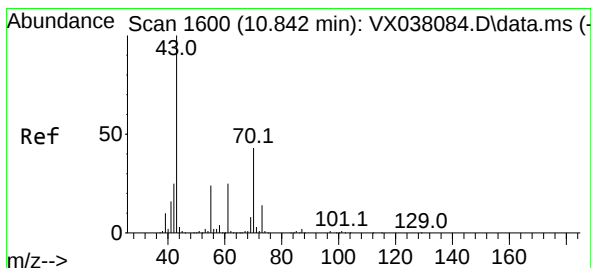
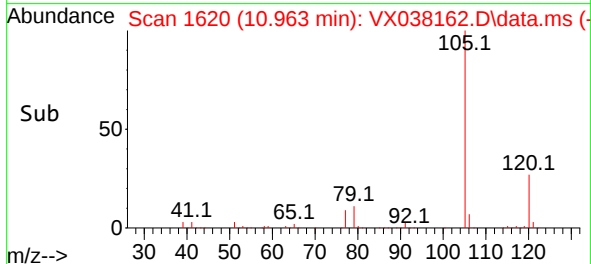
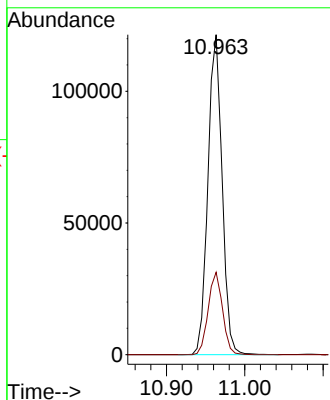
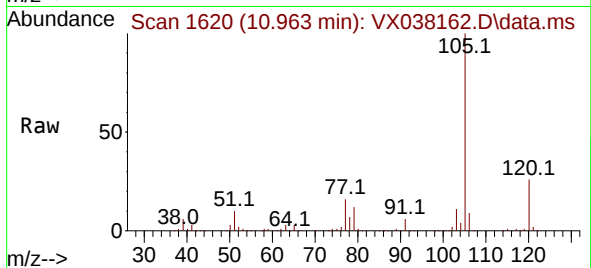
#73
Isopropylbenzene
Concen: 18.885 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion:105 Resp: 152240
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

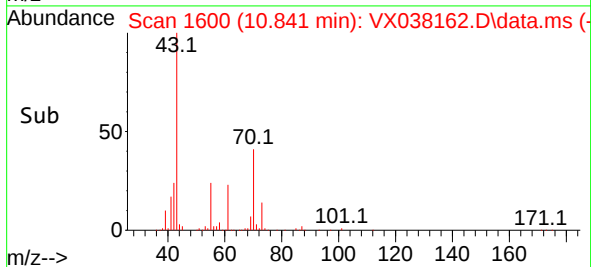
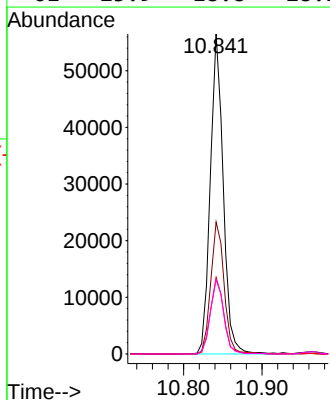
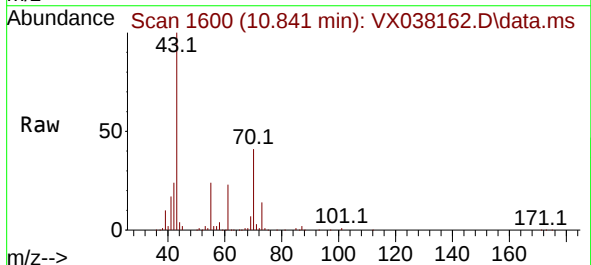
Manual Integrations
APPROVED

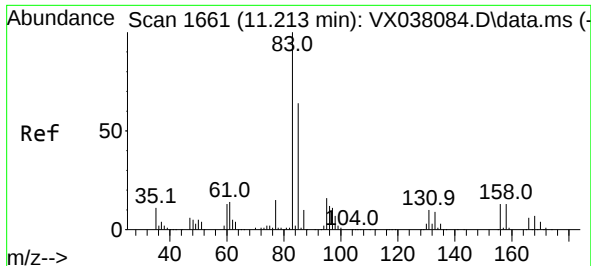
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#74
N-ethyl acetate
Concen: 18.792 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion: 43 Resp: 64691
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 25.0 19.3 28.9
61 23.9 18.8 28.2





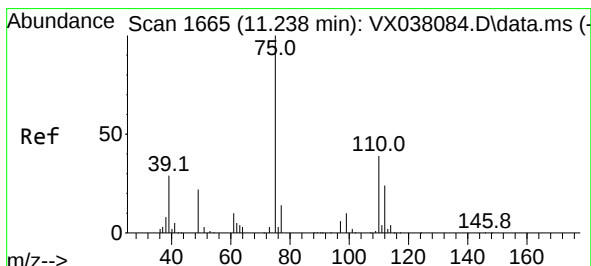
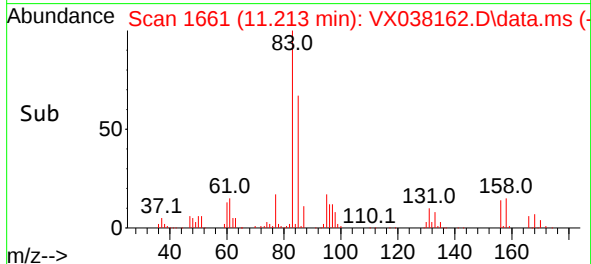
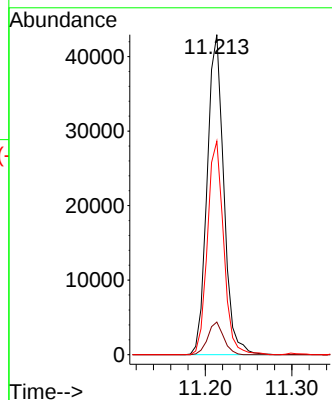
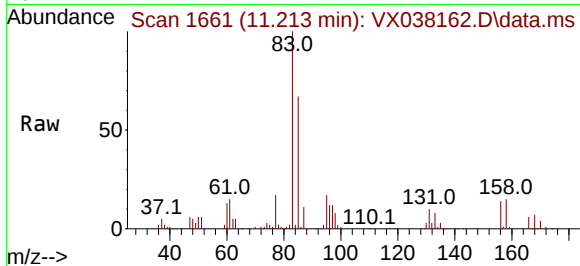
#75
1,1,2,2-Tetrachloroethane
Concen: 19.373 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 83 Resp: 5730
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 65.0 32.0 96.2

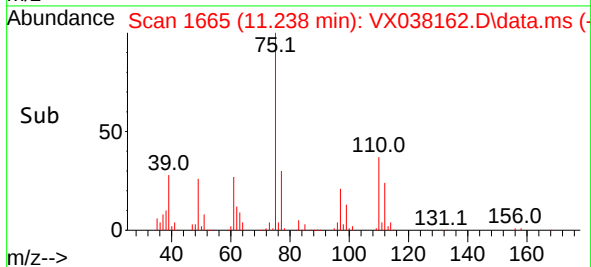
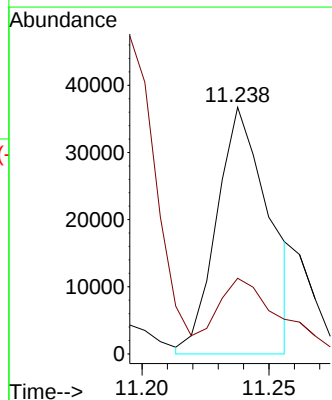
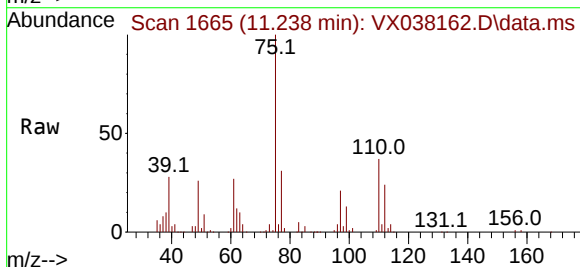
Manual Integrations
APPROVED

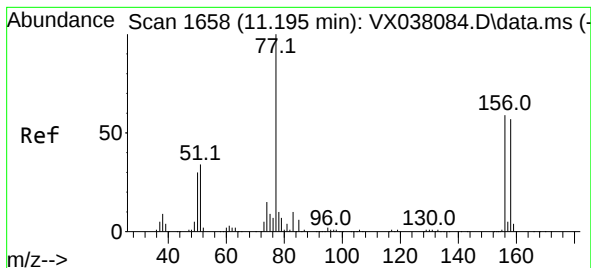
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#76
1,2,3-Trichloropropane
Concen: 19.160 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion: 75 Resp: 52360
Ion Ratio Lower Upper
75 100
77 37.4 19.1 57.5





#77

Bromobenzene

Concen: 18.686 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

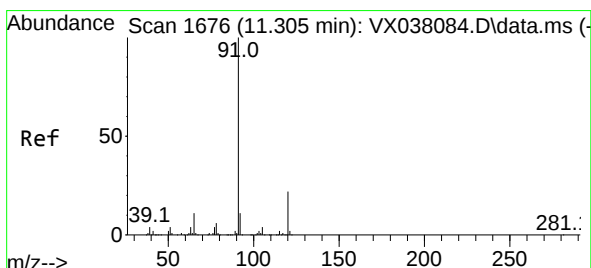
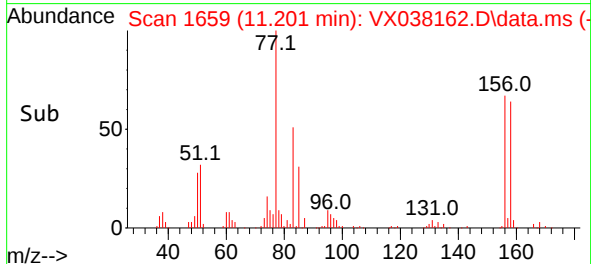
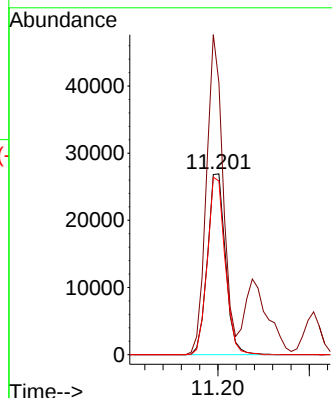
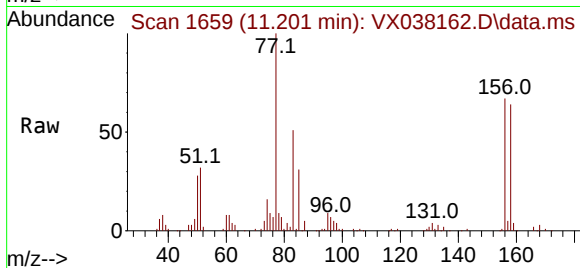
Tgt Ion:	156	Resp:	3677
Ion Ratio	Lower	Upper	
156	100		
77	162.6	88.4	265.3
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#78

n-propylbenzene

Concen: 18.987 ug/l

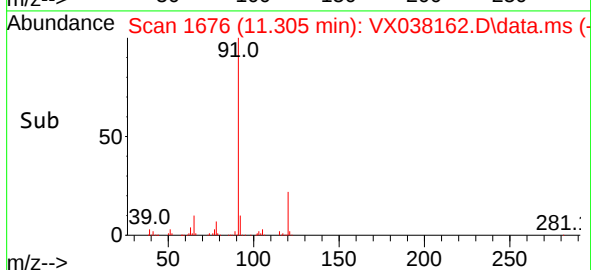
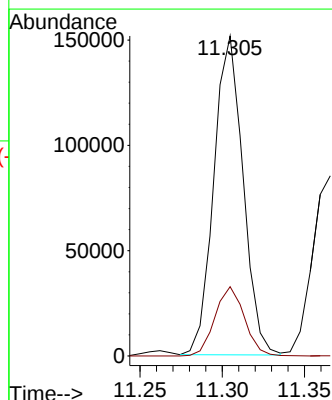
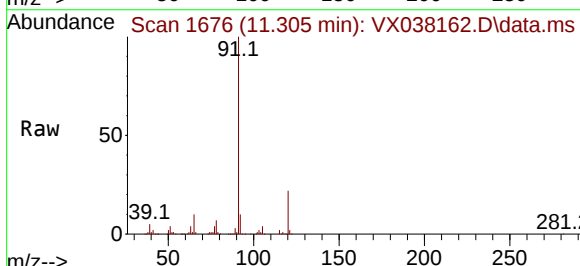
RT: 11.305 min Scan# 1676

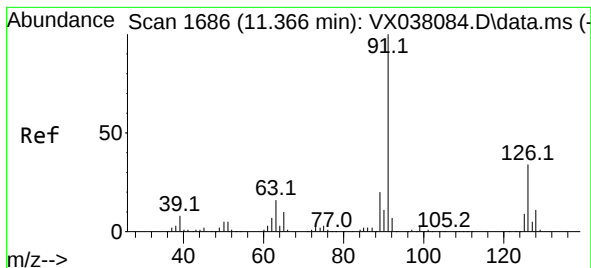
Delta R.T. -0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

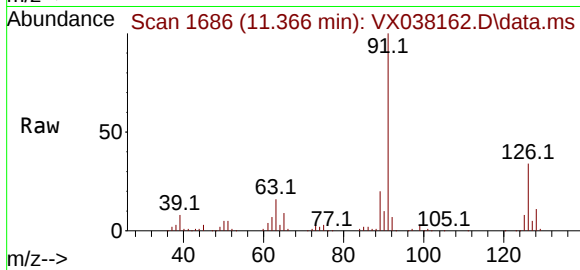
Tgt Ion:	91	Resp:	187152
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 18.326 ug/l
RT: 11.366 min Scan# 107130
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

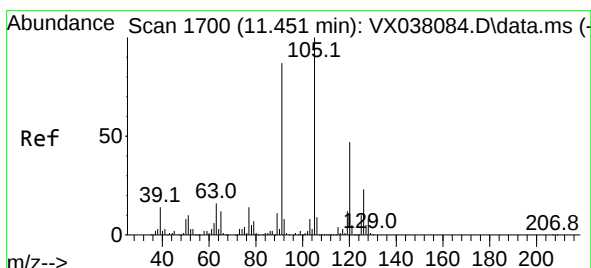
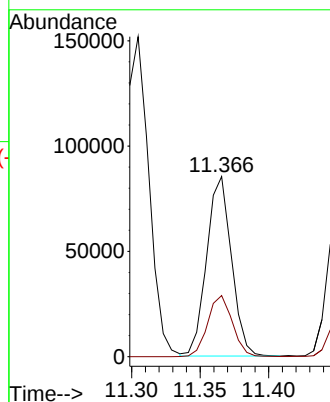
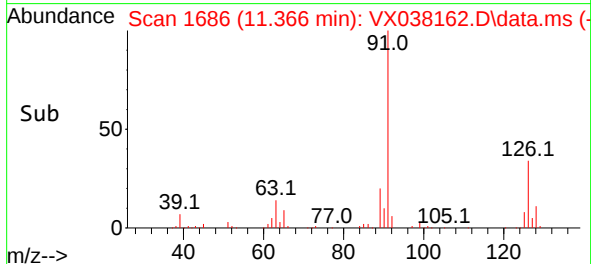
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



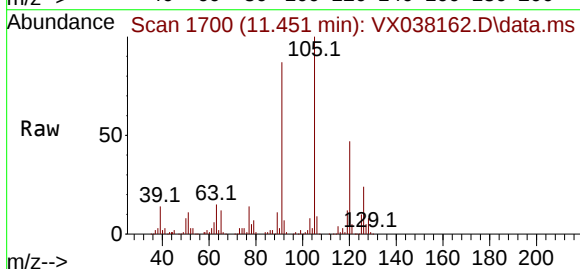
Tgt Ion: 91 Resp: 107130
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8

Manual Integrations
APPROVED

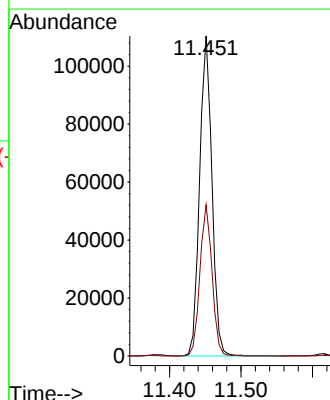
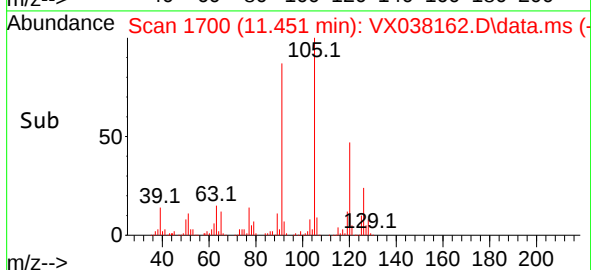
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

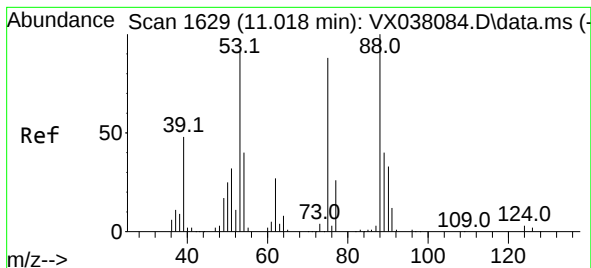


#80
1,3,5-Trimethylbenzene
Concen: 18.919 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27



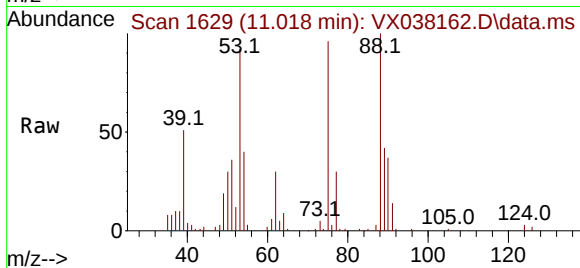
Tgt Ion:105 Resp: 131578
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.532 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

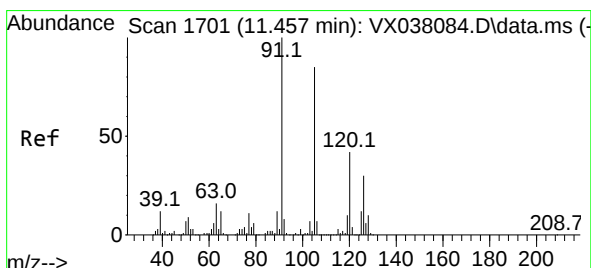
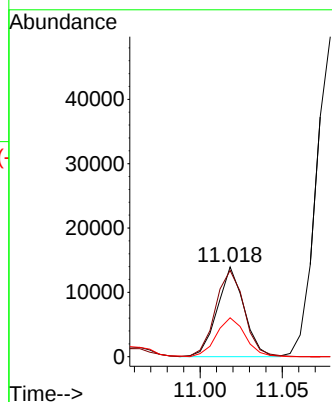
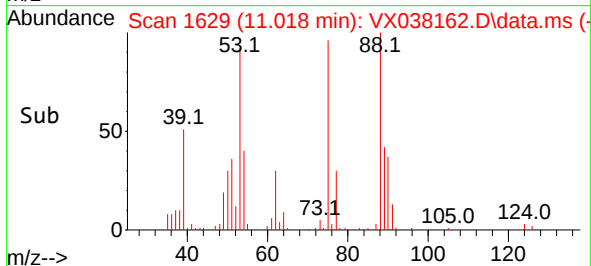
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



Tgt Ion: 75 Resp: 1577
Ion Ratio Lower Upper
75 100
53 103.9 90.5 135.7
89 46.8 36.9 55.3

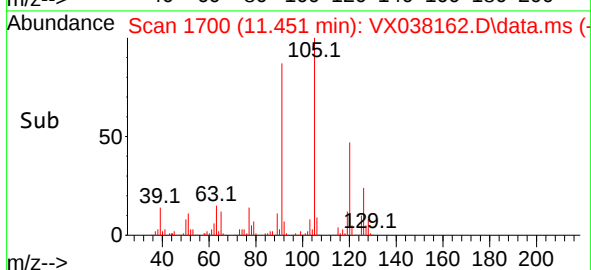
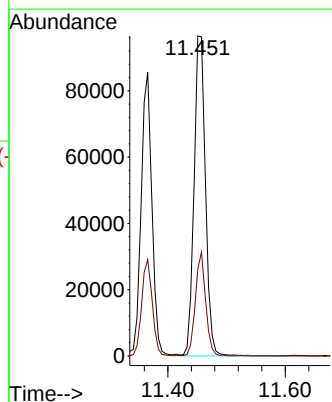
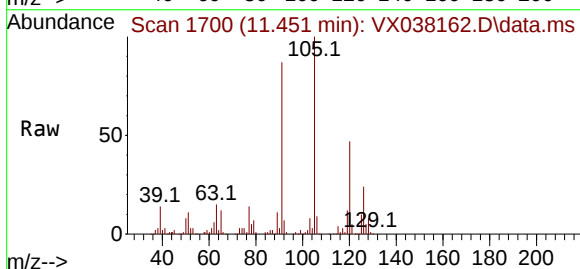
Manual Integrations
APPROVED

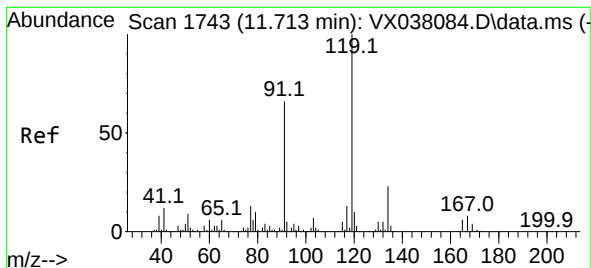
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#82
4-Chlorotoluene
Concen: 18.869 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion: 91 Resp: 130527
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.759 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tgt Ion:119 Resp: 12748

Ion Ratio Lower Upper

119 100

91 61.4 31.2 93.6

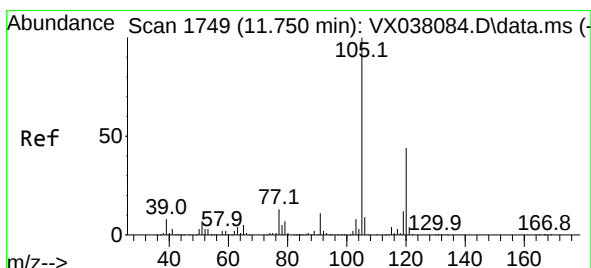
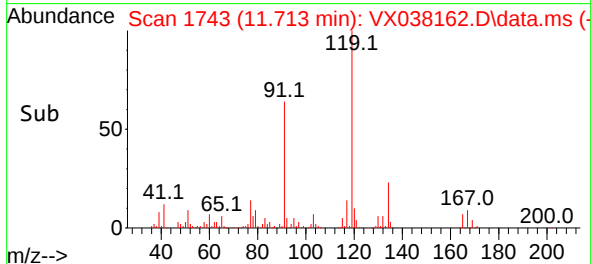
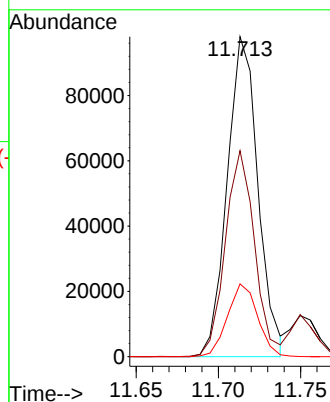
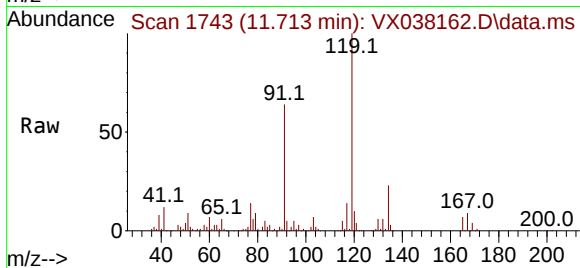
134 22.3 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.962 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038162.D

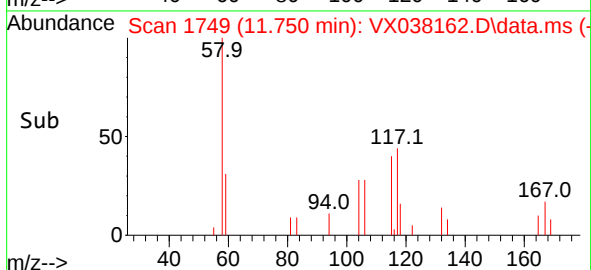
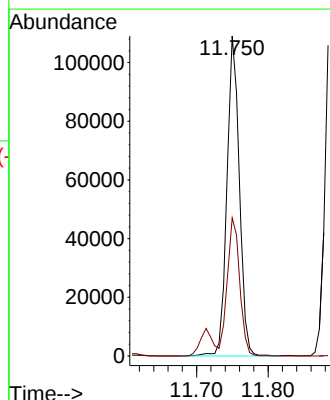
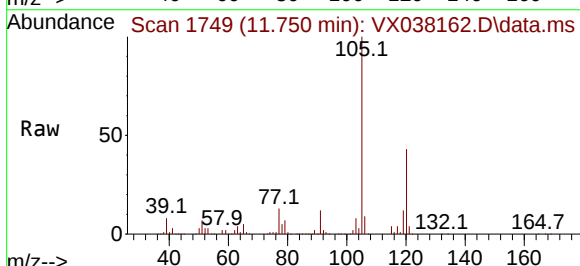
Acq: 09 Oct 2023 11:27

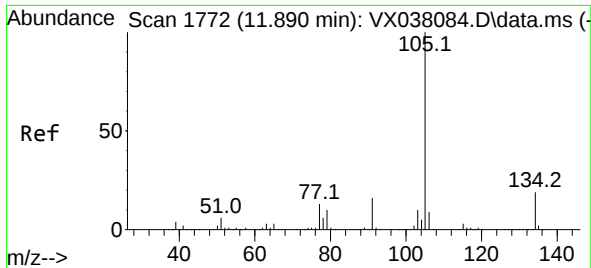
Tgt Ion:105 Resp: 131488

Ion Ratio Lower Upper

105 100

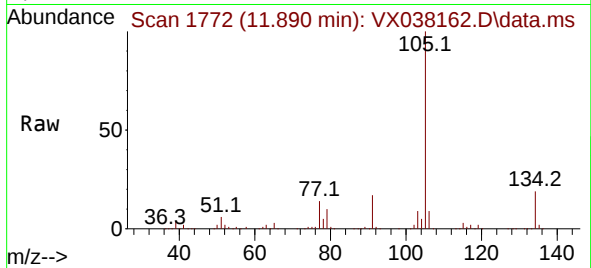
120 43.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.149 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038162.D
 Acq: 09 Oct 2023 11:27

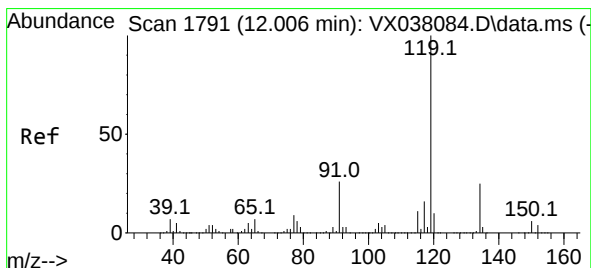
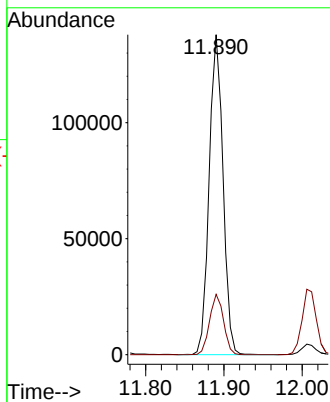
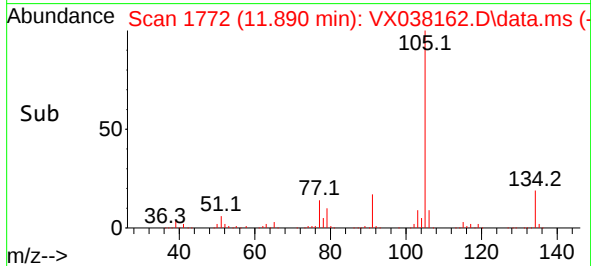
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01



Tgt Ion:105 Resp: 16857
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

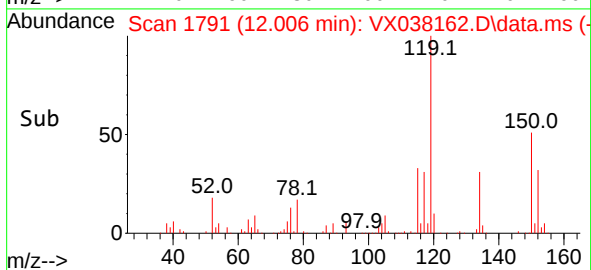
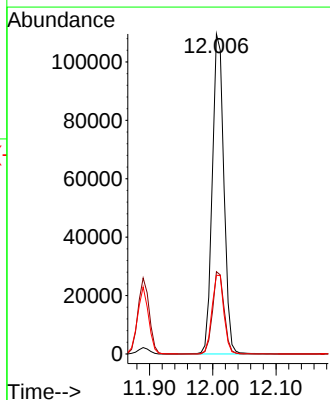
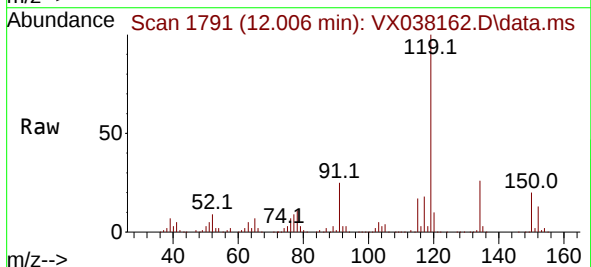
Manual Integrations
 APPROVED

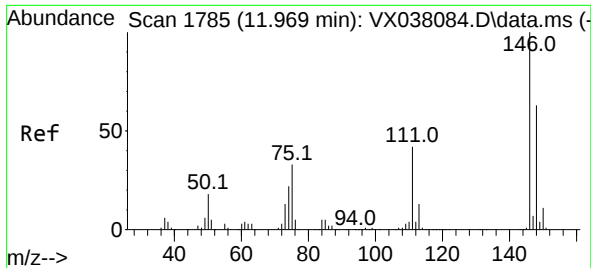
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023



#86
 p-Isopropyltoluene
 Concen: 19.183 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038162.D
 Acq: 09 Oct 2023 11:27

Tgt Ion:119 Resp: 139324
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.3 13.1 39.3





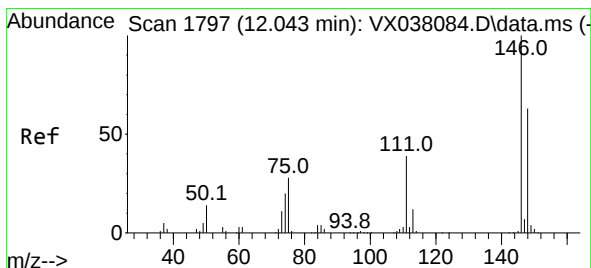
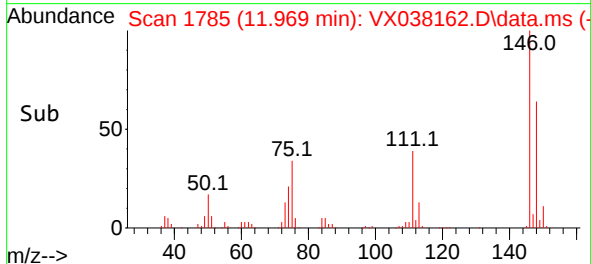
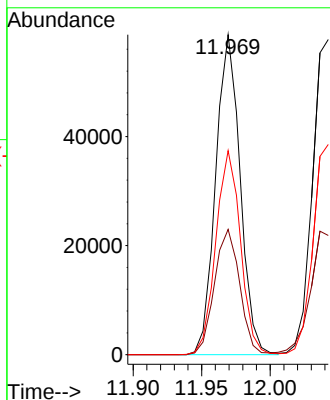
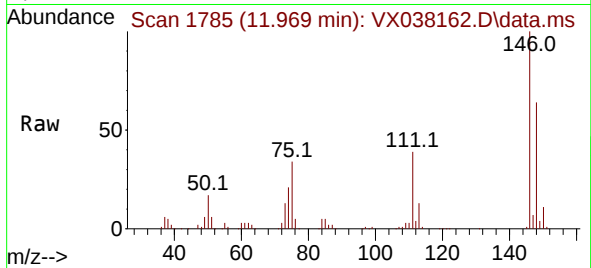
#87
1,3-Dichlorobenzene
Concen: 18.404 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion:146 Resp: 72754
Ion Ratio Lower Upper
146 100
111 40.6 22.1 66.1
148 64.4 31.8 95.3

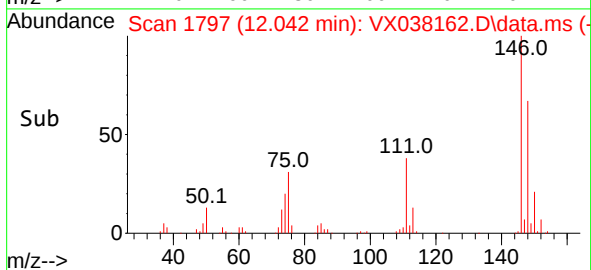
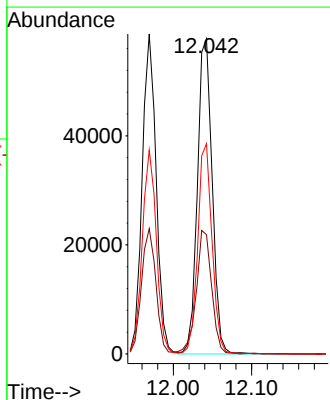
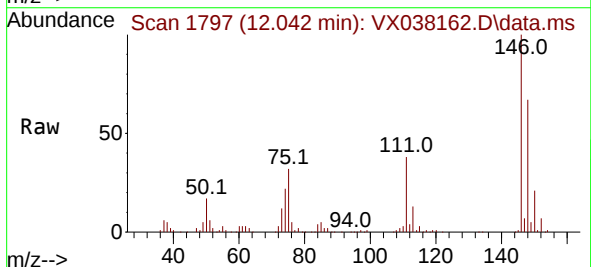
Manual Integrations
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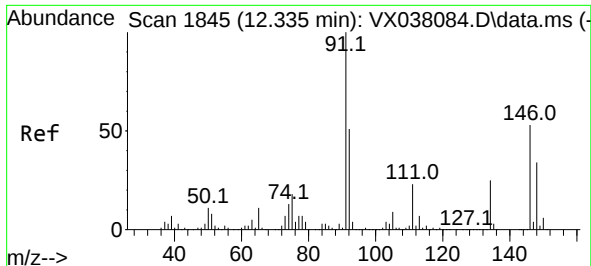
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#88
1,4-Dichlorobenzene
Concen: 18.786 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

Tgt Ion:146 Resp: 75815
Ion Ratio Lower Upper
146 100
111 41.1 21.3 63.7
148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 18.887 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tgt Ion: 91 Resp: 13661

Ion Ratio Lower Upper

91 100

92 50.2 27.4 82.0

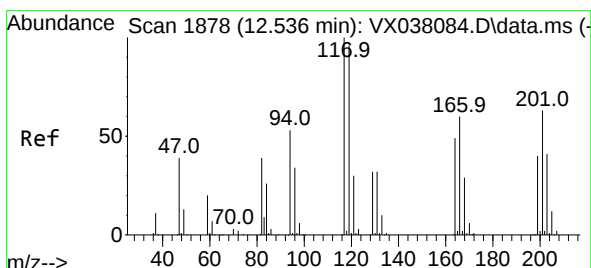
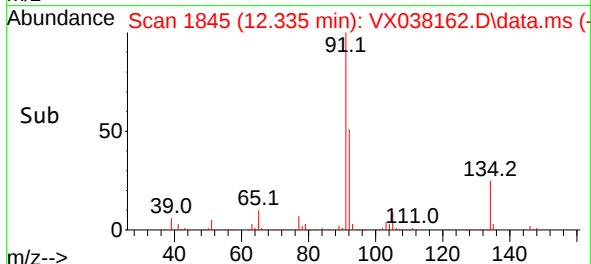
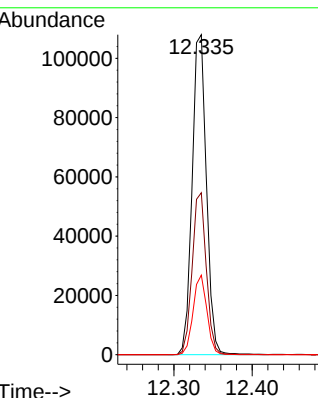
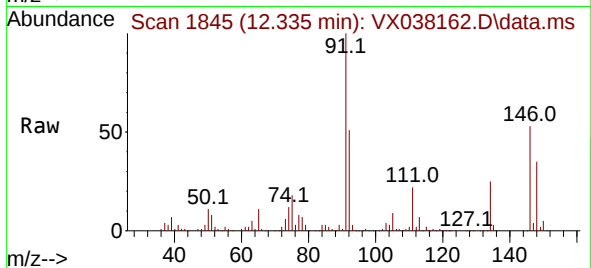
134 24.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#90

Hexachloroethane

Concen: 20.089 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038162.D

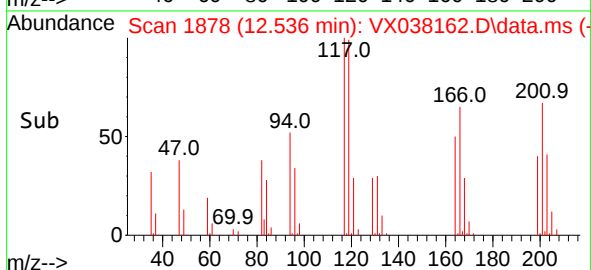
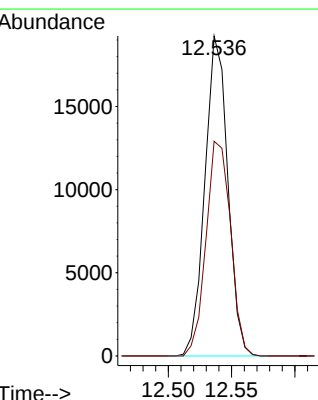
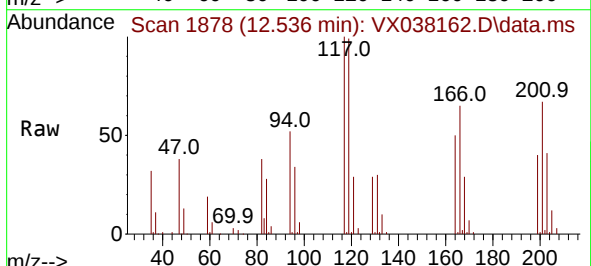
Acq: 09 Oct 2023 11:27

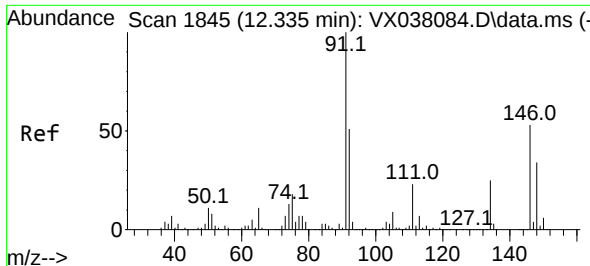
Tgt Ion:117 Resp: 24192

Ion Ratio Lower Upper

117 100

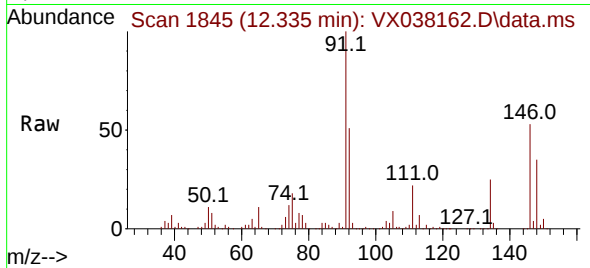
201 72.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.566 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

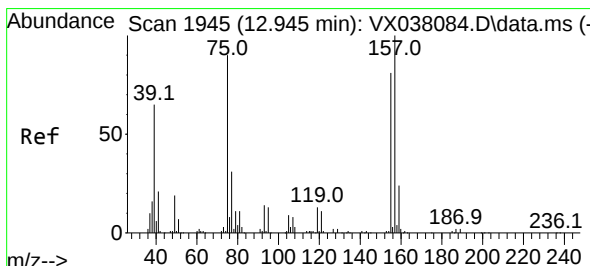
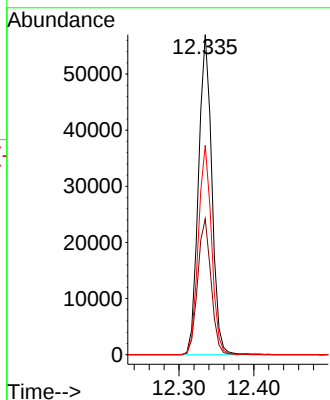
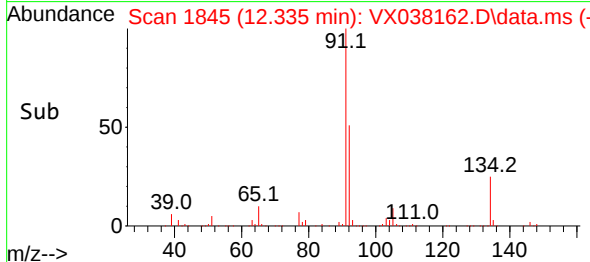
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



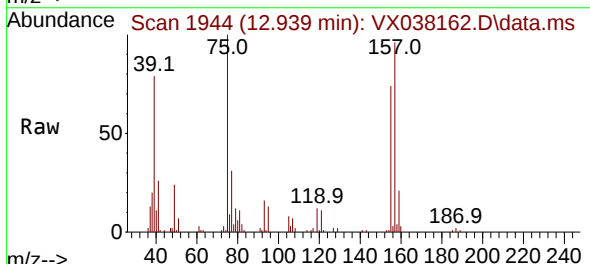
Tgt Ion:146 Resp: 70548
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 64.6 31.6 95.0

Manual Integrations
APPROVED

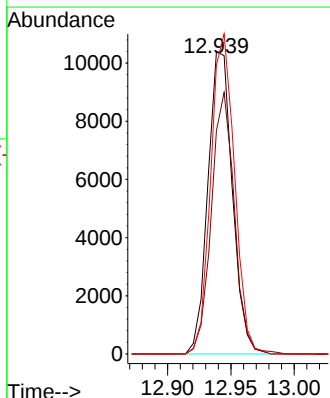
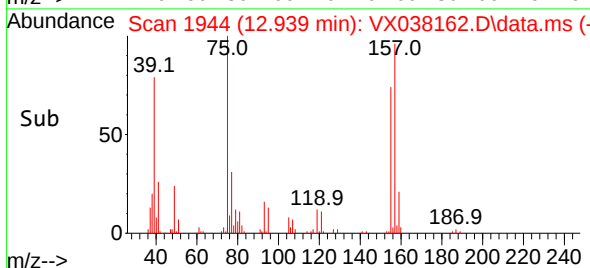
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

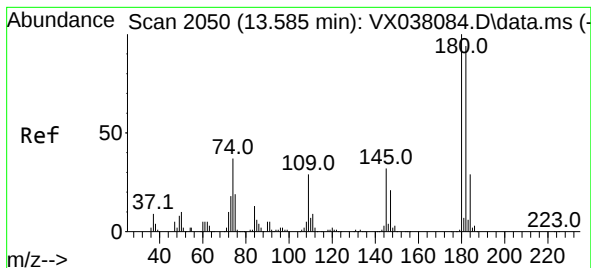


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.544 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27



Tgt Ion: 75 Resp: 13978
Ion Ratio Lower Upper
75 100
155 81.3 36.1 108.5
157 102.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.263 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

Tgt Ion:180 Resp: 46540

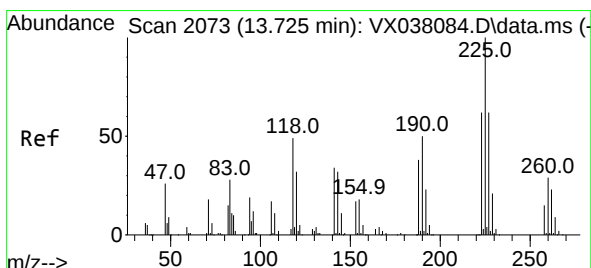
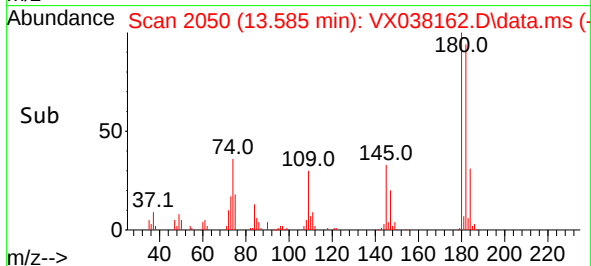
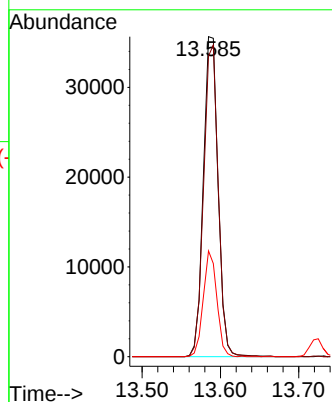
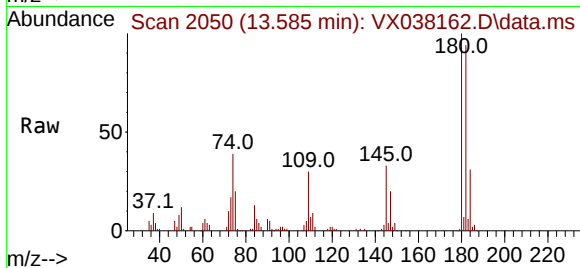
Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.3	144.8
145	30.4	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#94

Hexachlorobutadiene

Concen: 18.839 ug/l

RT: 13.725 min Scan# 2073

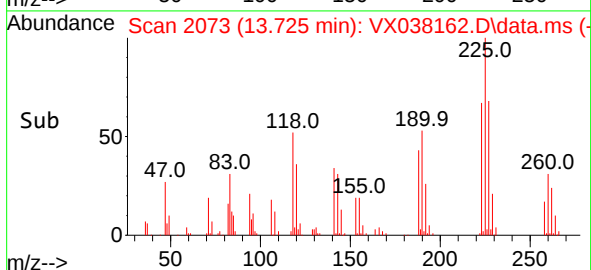
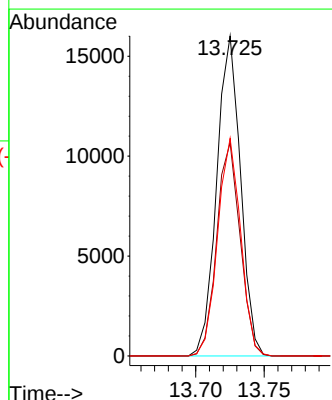
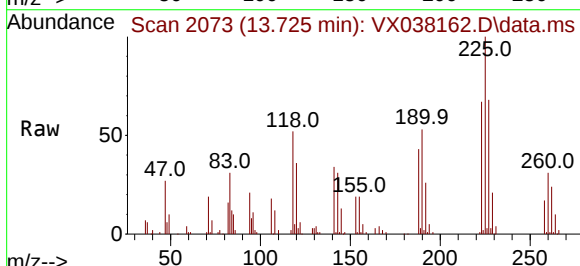
Delta R.T. 0.000 min

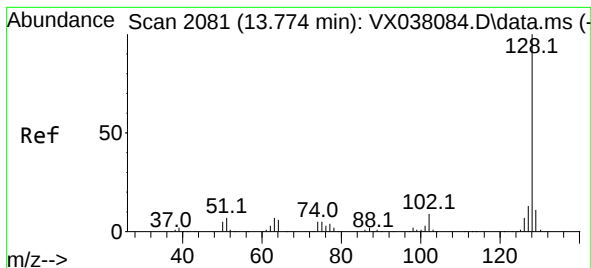
Lab File: VX038162.D

Acq: 09 Oct 2023 11:27

Tgt Ion:225 Resp: 19324

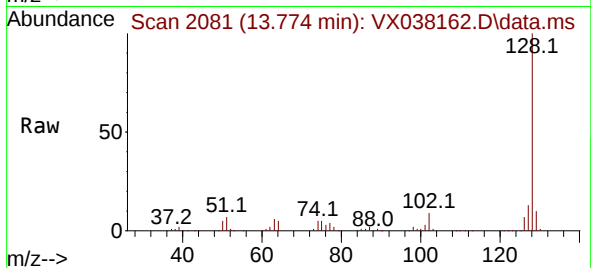
Ion	Ratio	Lower	Upper
225	100		
223	65.5	31.1	93.2
227	65.9	32.5	97.5





#95
Naphthalene
Concen: 18.103 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27

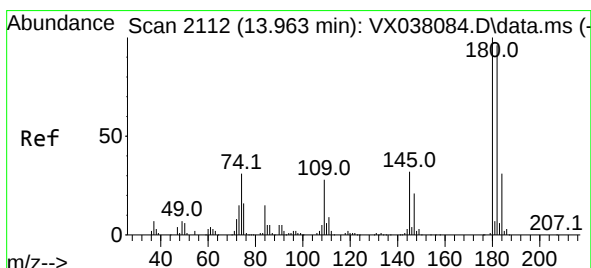
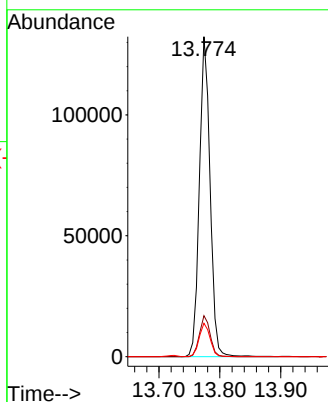
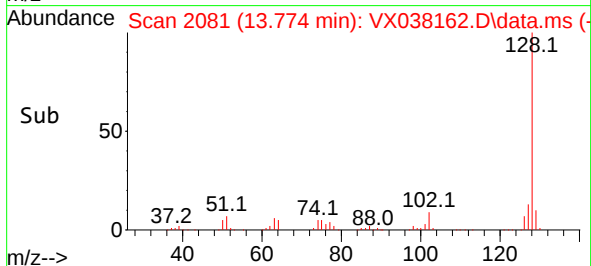
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01



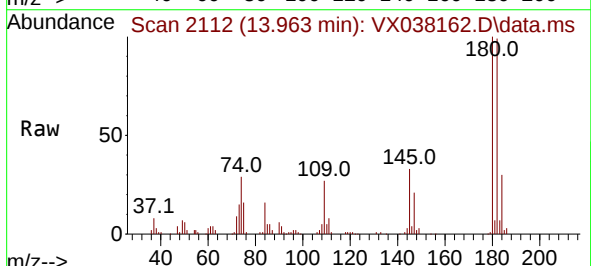
Tgt Ion:128 Resp: 160672
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.346 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038162.D
Acq: 09 Oct 2023 11:27



Tgt Ion:180 Resp: 45273
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 33.6 17.8 53.5

