

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038190.D
 Acq On : 10 Oct 2023 10:55
 Operator : JC/MD
 Sample : VX1010WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/11/2023
 Supervised By : Mahesh Dadoda 10/11/2023

Quant Time: Oct 11 01:34:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101847	49.397	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.800%		
35) Dibromofluoromethane	5.385	113	79414	51.750	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.500%		
50) Toluene-d8	8.646	98	290252	49.498	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.000%		
62) 4-Bromofluorobenzene	11.079	95	113236	50.937	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26129	21.117	ug/l	98
3) Chloromethane	1.300	50	24584	19.494	ug/l	95
4) Vinyl Chloride	1.373	62	27219	19.466	ug/l	98
5) Bromomethane	1.605	94	27937	14.609	ug/l	97
6) Chloroethane	1.684	64	19555	19.178	ug/l	91
7) Trichlorofluoromethane	1.886	101	54802	19.842	ug/l	99
8) Diethyl Ether	2.135	74	20471	19.874	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	25465	21.120	ug/l	99
10) Methyl Iodide	2.452	142	33259	19.172	ug/l	93
11) Tert butyl alcohol	2.952	59	43633	88.712	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	23240	19.816	ug/l	94
13) Acrolein	2.233	56	40160	137.013	ug/l	99
14) Allyl chloride	2.666	41	38977	18.580	ug/l	94
15) Acrylonitrile	3.062	53	94369	100.575	ug/l	99
16) Acetone	2.373	43	89597	104.122	ug/l	91
17) Carbon Disulfide	2.513	76	58578	17.329	ug/l	99
18) Methyl Acetate	2.702	43	74127	20.088	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	91311	19.549	ug/l	98
20) Methylene Chloride	2.788	84	29459	18.200	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	28114	19.361	ug/l	90
22) Diisopropyl ether	3.757	45	84577	19.237	ug/l #	95
23) Vinyl Acetate	3.721	43	320034	99.259	ug/l	97
24) 1,1-Dichloroethane	3.611	63	51453	19.284	ug/l	99
25) 2-Butanone	4.550	43	138996	100.113	ug/l #	90
26) 2,2-Dichloropropane	4.476	77	39824	19.117	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	33299	19.254	ug/l	92
28) Bromochloromethane	4.903	49	22824	18.949	ug/l	89
29) Tetrahydrofuran	5.001	42	86167	95.325	ug/l	88
30) Chloroform	5.092	83	57565	19.729	ug/l	96
31) Cyclohexane	5.470	56	42915	19.211	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	48030	19.219	ug/l	99
36) 1,1-Dichloropropene	5.690	75	41436	19.581	ug/l	98
37) Ethyl Acetate	4.708	43	48819	19.425	ug/l	97
38) Carbon Tetrachloride	5.678	117	41259	19.820	ug/l	92
39) Methylcyclohexane	7.378	83	48695	19.646	ug/l	91
40) Benzene	6.037	78	119297	20.156	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	24321	19.453	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	48238	20.399	ug/l	98
43) Isopropyl Acetate	6.336	43	76199	20.310	ug/l	98
44) Trichloroethene	7.128	130	31709	20.483	ug/l	95
45) 1,2-Dichloropropane	7.427	63	30812	20.114	ug/l	96
46) Dibromomethane	7.580	93	23839	20.065	ug/l	96
47) Bromodichloromethane	7.823	83	43044	20.365	ug/l	99
48) Methyl methacrylate	7.689	41	35592	19.872	ug/l	86
49) 1,4-Dioxane	7.659	88	18270	413.955	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	265052	102.422	ug/l	98
52) Toluene	8.720	92	76842	19.931	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	45589	20.095	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	48197	20.220	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	33689	20.429	ug/l	94
56) Ethyl methacrylate	9.116	69	49548	19.596	ug/l	93
57) 1,3-Dichloropropane	9.305	76	53792	20.168	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	125453	101.081	ug/l	98
59) 2-Hexanone	9.427	43	219887	105.693	ug/l	97
60) Dibromochloromethane	9.518	129	32622	20.212	ug/l	98
61) 1,2-Dibromoethane	9.610	107	36330	20.372	ug/l	99
64) Tetrachloroethene	9.274	164	26912	19.825	ug/l	96
65) Chlorobenzene	10.079	112	85709	19.533	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30674	20.673	ug/l	99
67) Ethyl Benzene	10.195	91	151986	19.405	ug/l	98
68) m/p-Xylenes	10.299	106	117567	38.821	ug/l	98
69) o-Xylene	10.640	106	57157	19.338	ug/l	99
70) Styrene	10.652	104	94833	19.702	ug/l	98
71) Bromoform	10.799	173	23895	19.229	ug/l #	99
73) Isopropylbenzene	10.963	105	151732	19.454	ug/l	99
74) N-amyl acetate	10.841	43	65365	19.625	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	57870	20.220	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	53188m	20.116	ug/l	
77) Bromobenzene	11.195	156	37036	19.449	ug/l	91
78) n-propylbenzene	11.305	91	185971	19.500	ug/l	99
79) 2-Chlorotoluene	11.366	91	107420	18.993	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	131840	19.593	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14628	18.886	ug/l	99
82) 4-Chlorotoluene	11.457	91	131244	19.610	ug/l	98
83) tert-Butylbenzene	11.713	119	126745	19.276	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	130992	19.524	ug/l	98
85) sec-Butylbenzene	11.890	105	167695	19.689	ug/l	99
86) p-Isopropyltoluene	12.012	119	139640	19.871	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	73983	19.343	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	75660	19.376	ug/l	99
89) n-Butylbenzene	12.335	91	135059	19.298	ug/l	96
90) Hexachloroethane	12.536	117	22367	19.197	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	72139	19.622	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13825	19.979	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	47590	19.300	ug/l	97
94) Hexachlorobutadiene	13.725	225	20020	20.172	ug/l	98
95) Naphthalene	13.774	128	163664	19.059	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47326	19.822	ug/l	99

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QLast Update : Thu Oct 05 15:27:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

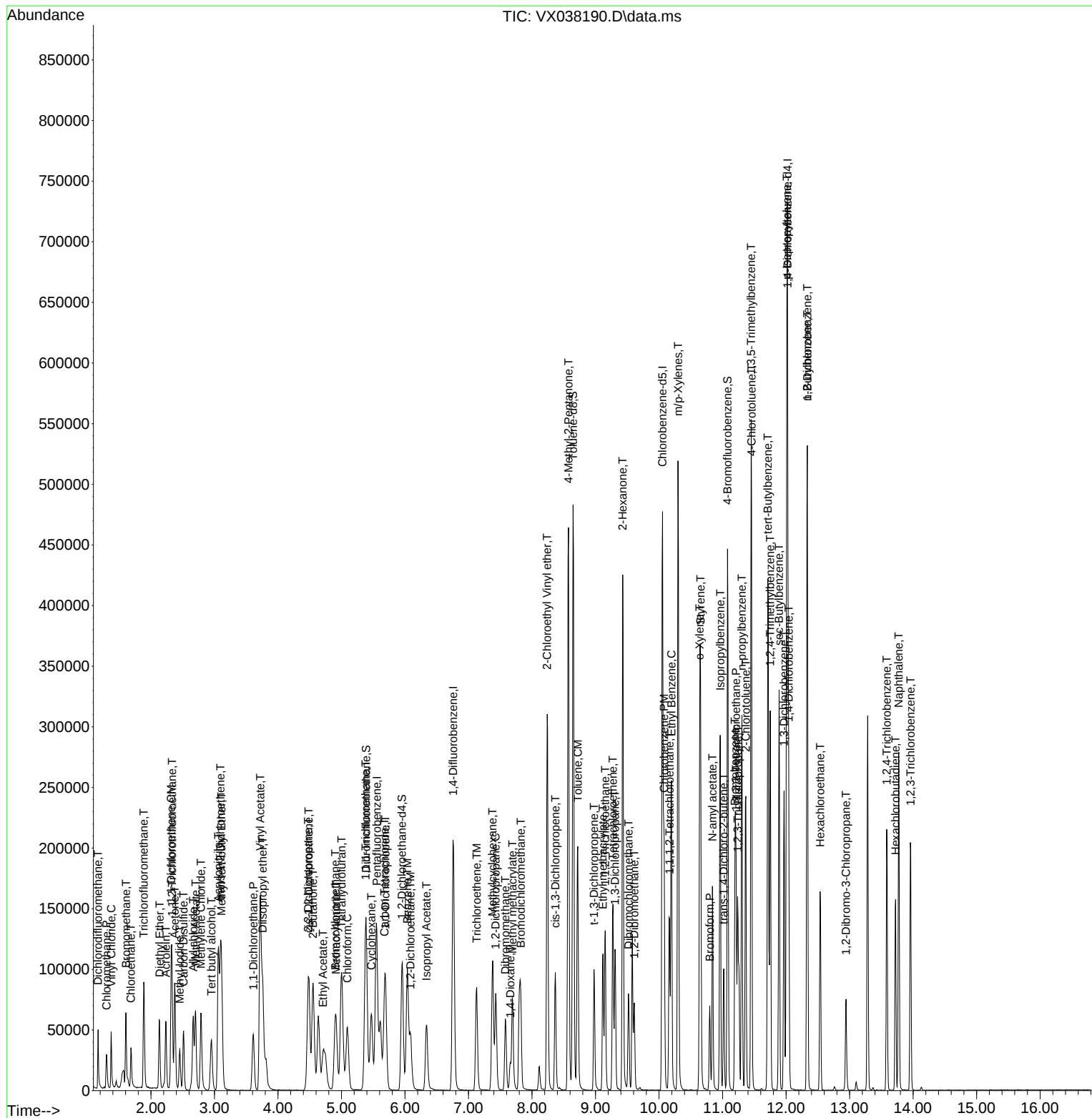
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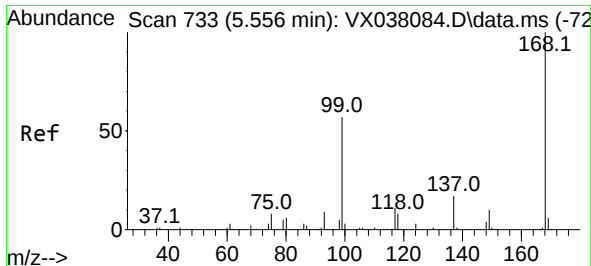
Instrument :
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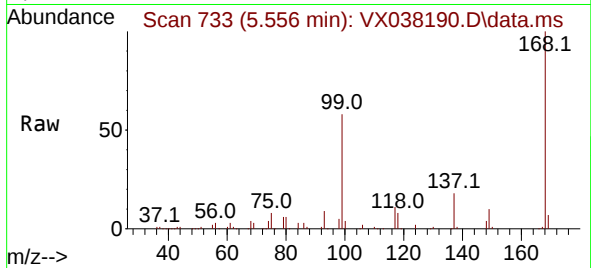
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

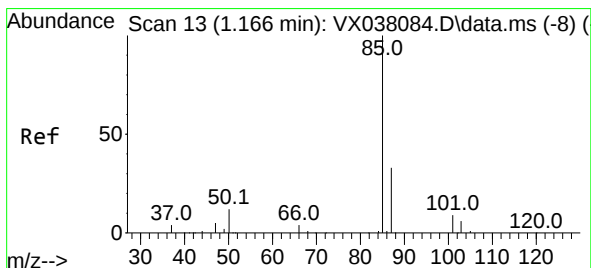
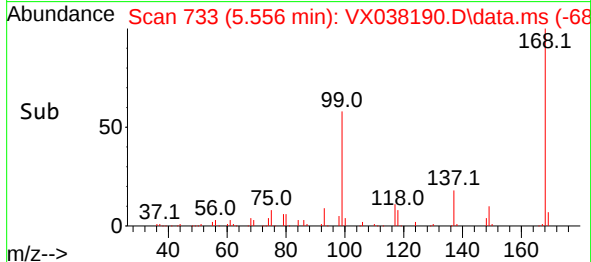
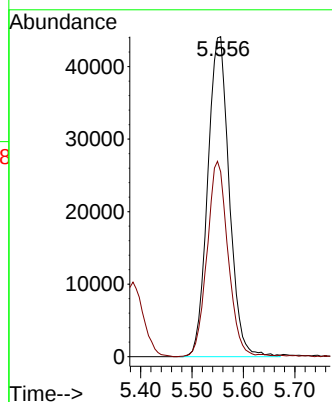
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion:168 Resp: 12818
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0

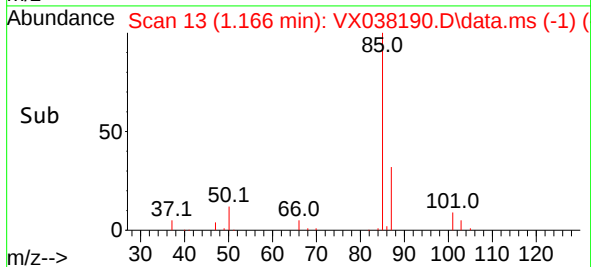
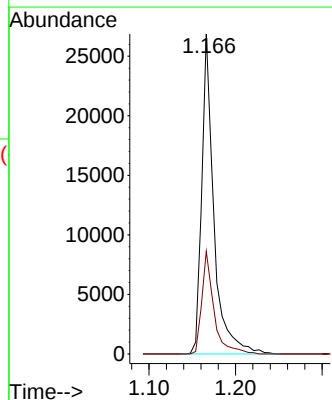
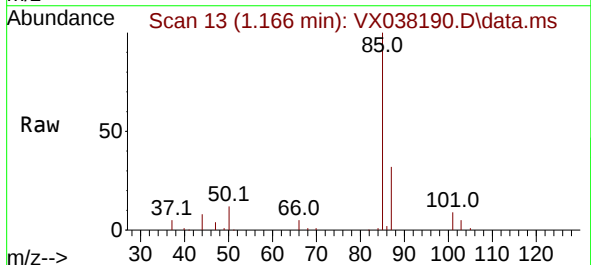
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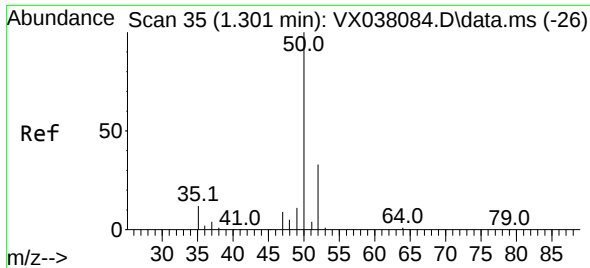
Reviewed By :John Carlone 10/11/2023
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#2
Dichlorodifluoromethane
Concen: 21.117 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 85 Resp: 26129
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





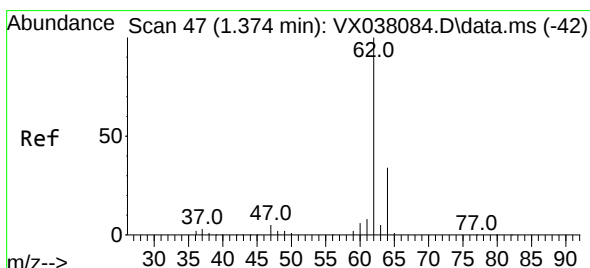
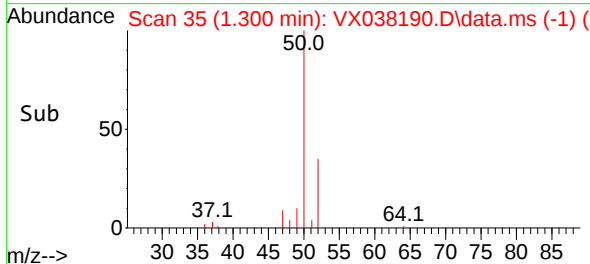
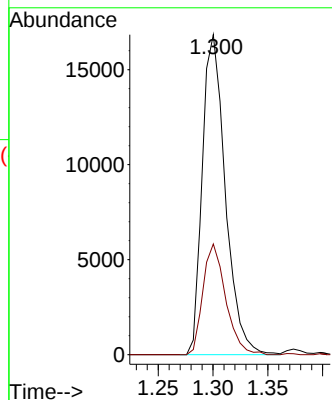
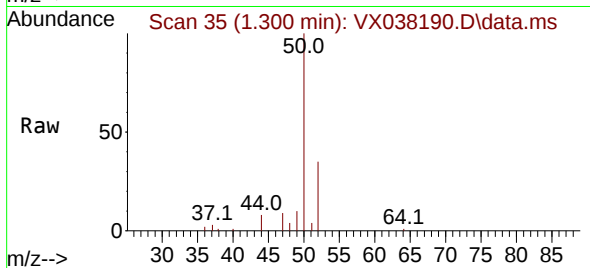
#3
Chloromethane
Concen: 19.494 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 24584
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3

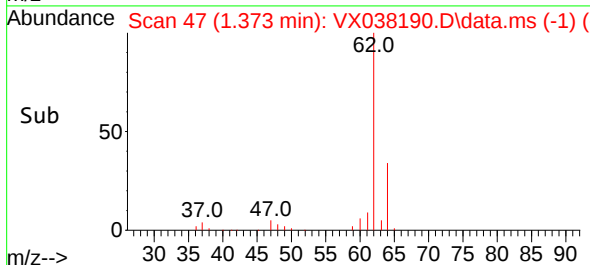
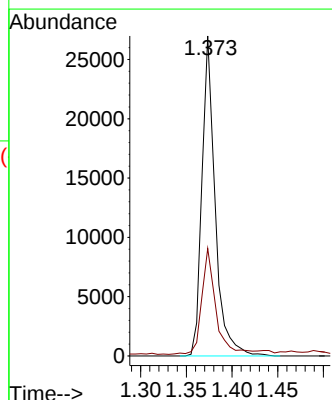
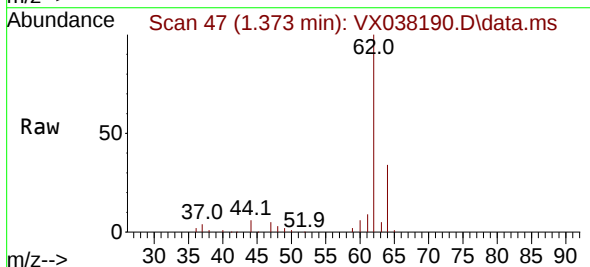
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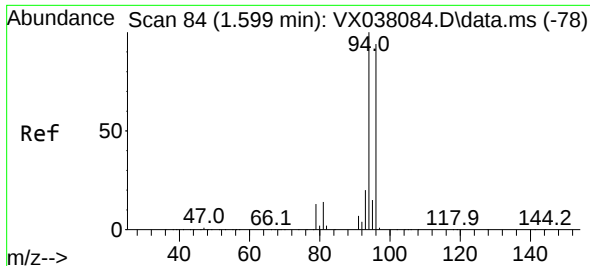
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#4
Vinyl Chloride
Concen: 19.466 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

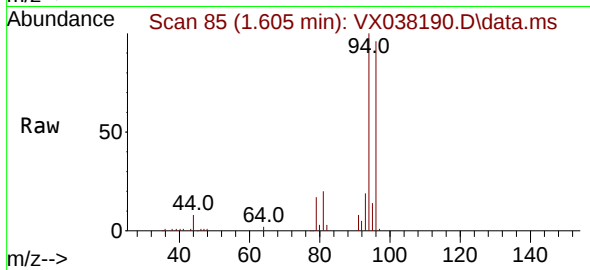
Tgt Ion: 62 Resp: 27219
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 14.609 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038190.D
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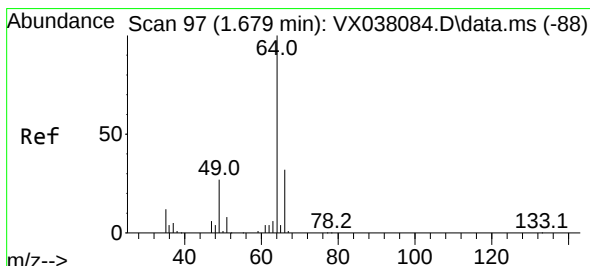
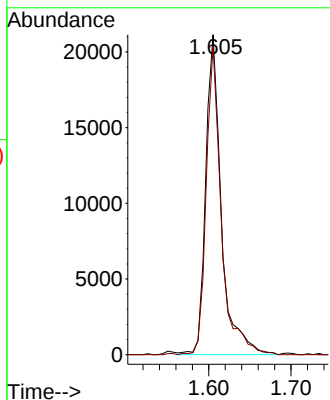
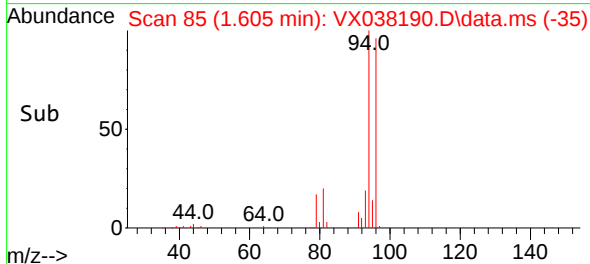
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Tgt Ion: 94 Resp: 2793
Ion Ratio Lower Upper
94 100
96 96.4 74.6 111.8

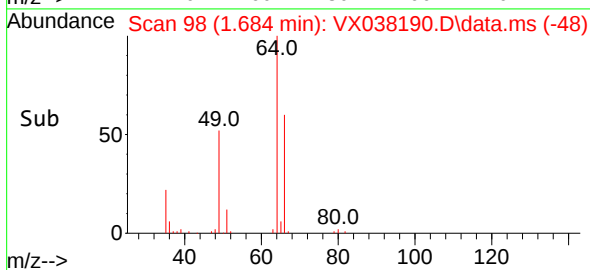
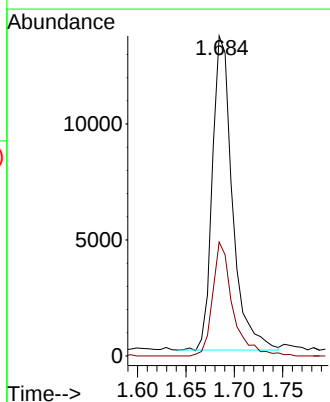
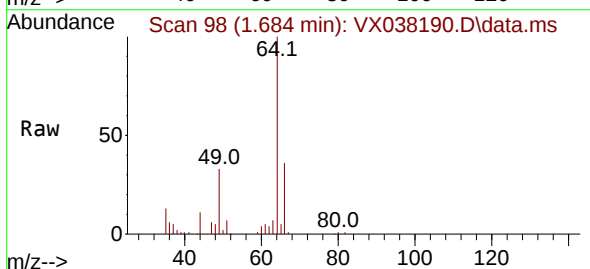
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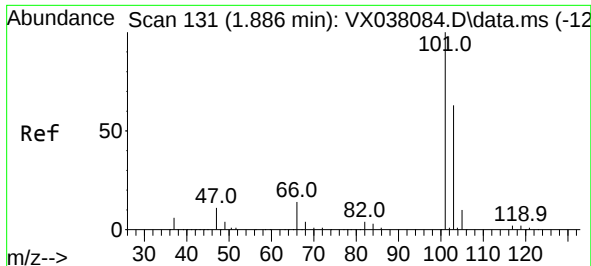
Reviewed By :John Carlone 10/11/2023
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#6
Chloroethane
Concen: 19.178 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX038190.D
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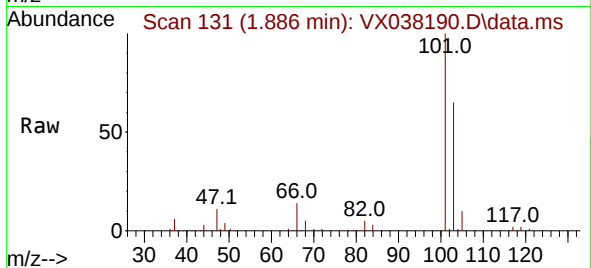
Tgt Ion: 64 Resp: 19555
Ion Ratio Lower Upper
64 100
66 36.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.842 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

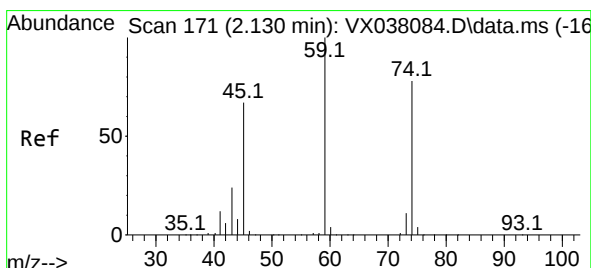
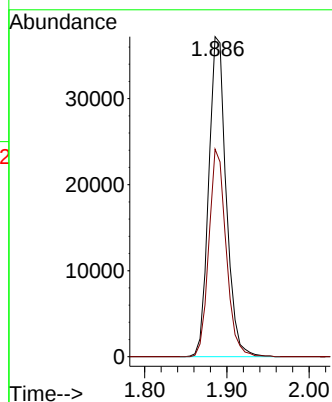
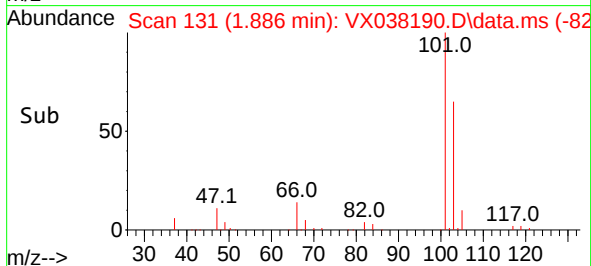
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Tgt Ion:101 Resp: 5480
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

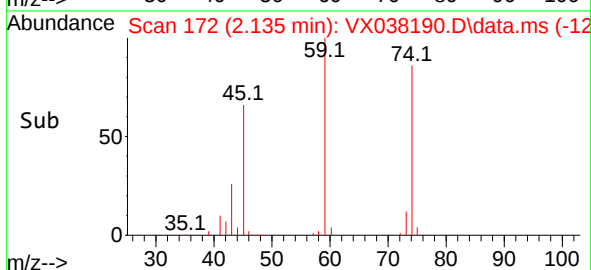
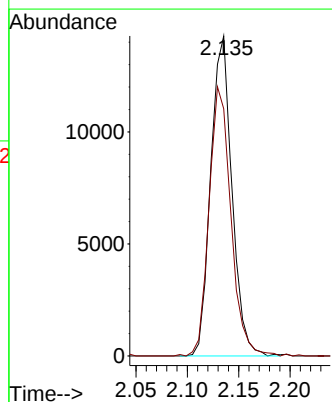
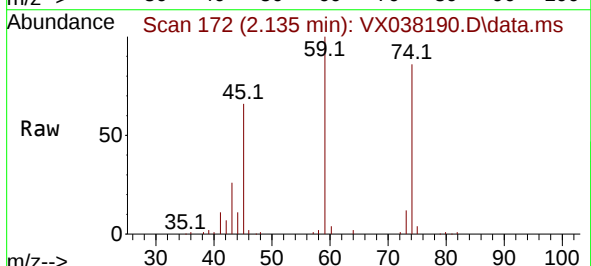
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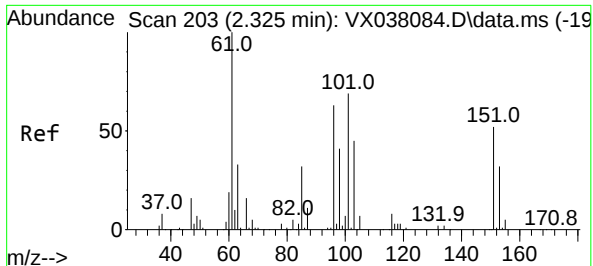
Reviewed By :John Carlone 10/11/2023
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#8
Diethyl Ether
Concen: 19.874 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

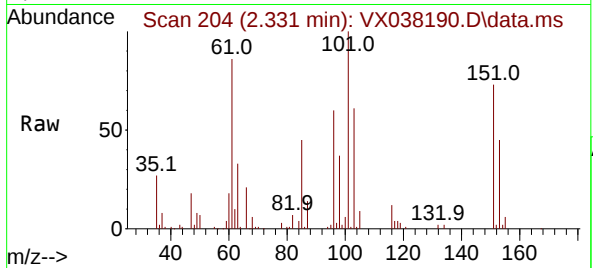
Tgt Ion: 74 Resp: 20471
Ion Ratio Lower Upper
74 100
45 87.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.120 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

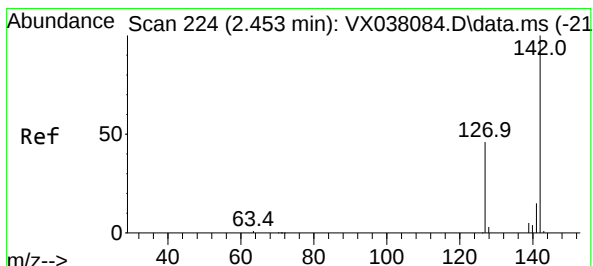
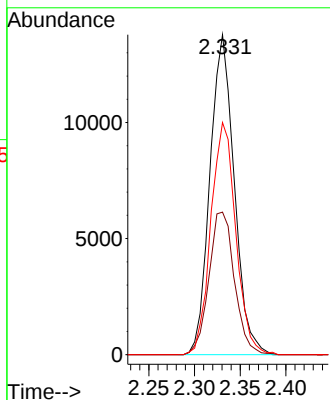
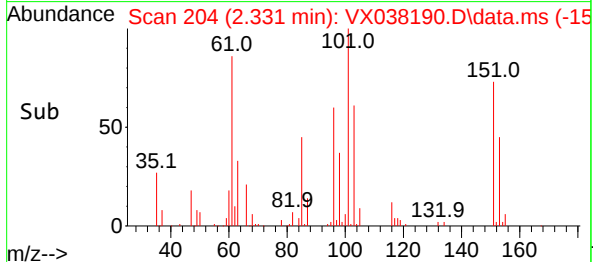
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion:101 Resp: 2546
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.6
151 74.5 58.6 87.8

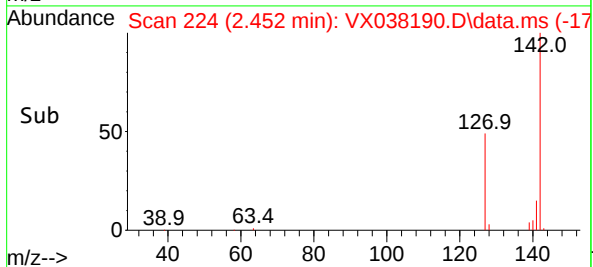
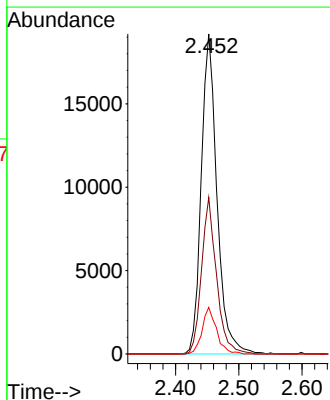
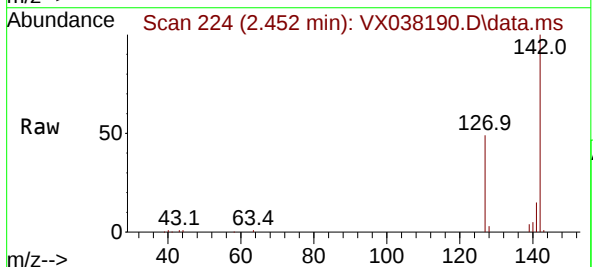
Manual Integrations
APPROVED

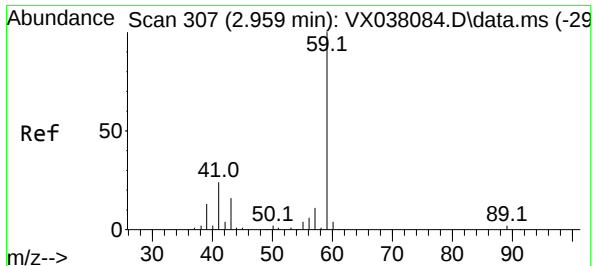
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#10
Methyl Iodide
Concen: 19.172 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion:142 Resp: 33259
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 13.4 11.6 17.4





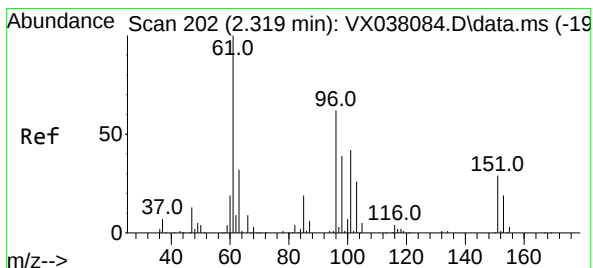
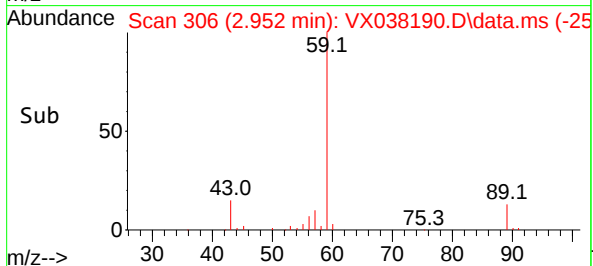
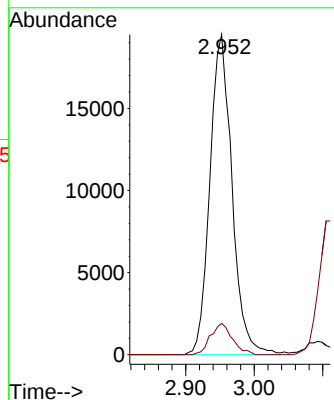
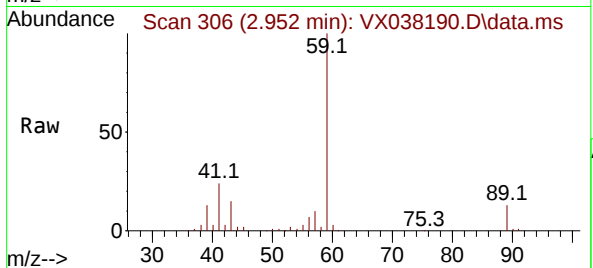
#11
Tert butyl alcohol
Concen: 88.712 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 59 Resp: 4363
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0

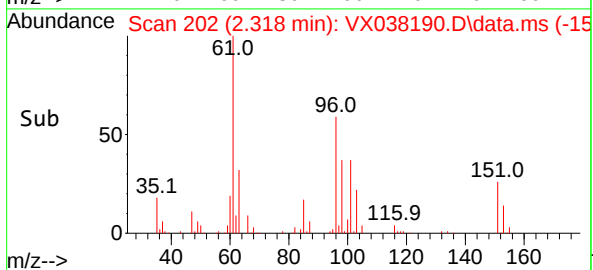
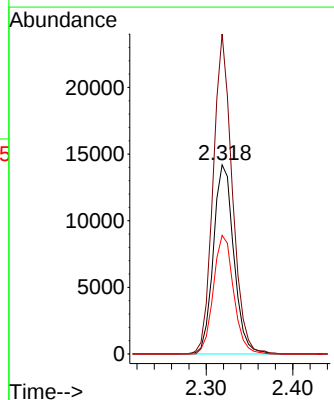
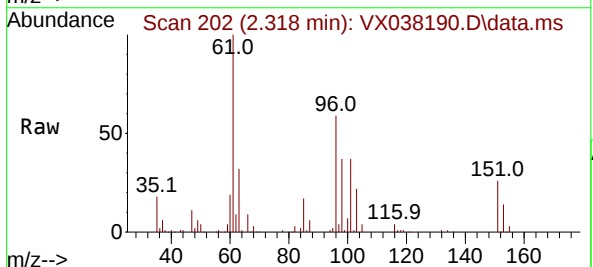
Manual Integrations
APPROVED

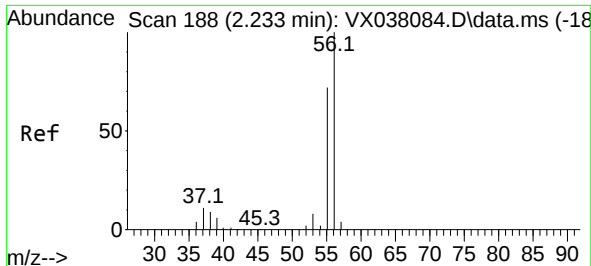
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#12
1,1-Dichloroethene
Concen: 19.816 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

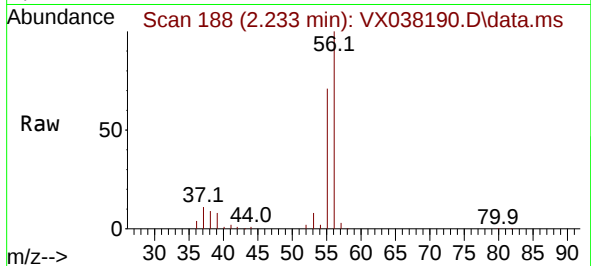
Tgt Ion: 96 Resp: 23240
Ion Ratio Lower Upper
96 100
61 169.2 144.6 216.8
98 62.7 50.4 75.6





#13
Acrolein
Concen: 137.013 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

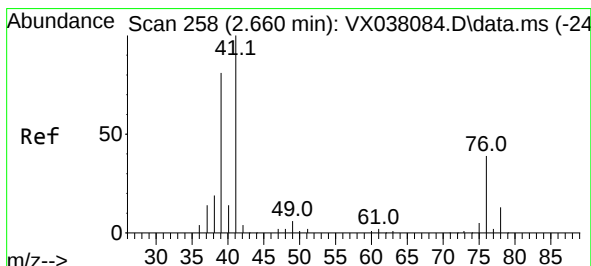
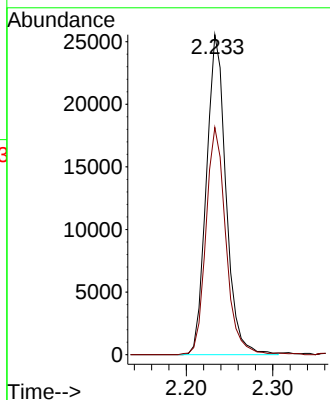
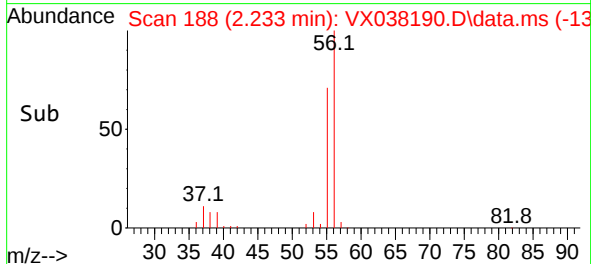
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



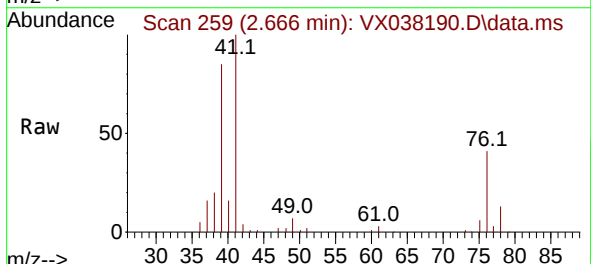
Tgt Ion: 56 Resp: 40160
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7

Manual Integrations
APPROVED

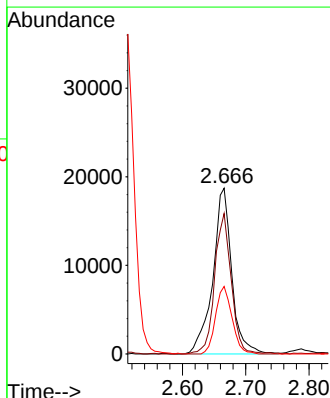
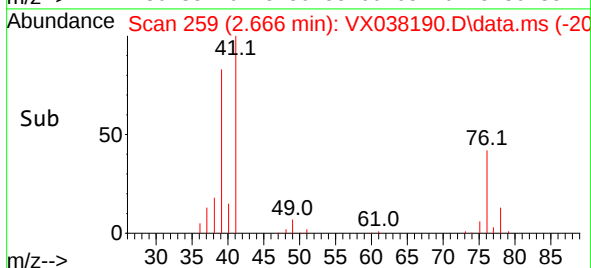
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

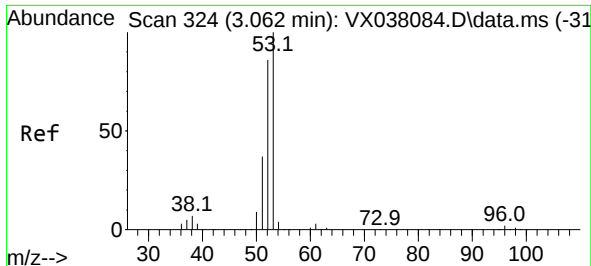


#14
Allyl chloride
Concen: 18.580 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55



Tgt Ion: 41 Resp: 38977
Ion Ratio Lower Upper
41 100
39 73.7 55.8 83.6
76 35.1 24.3 36.5





#15

Acrylonitrile

Concen: 100.575 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 53 Resp: 94369

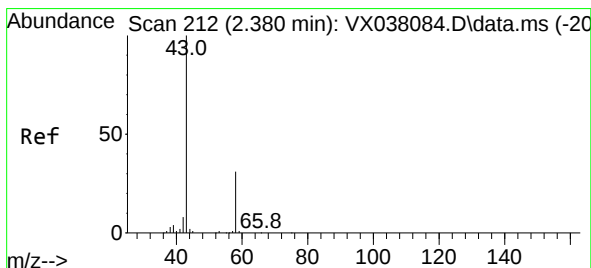
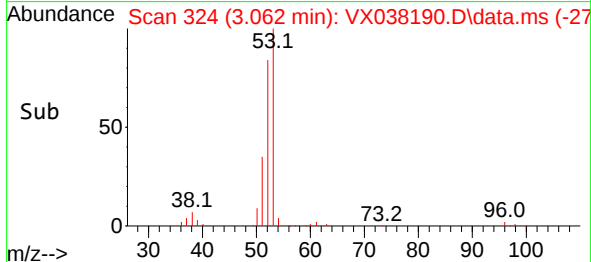
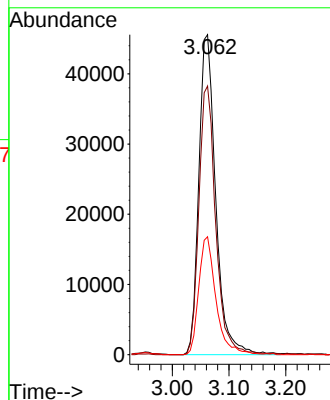
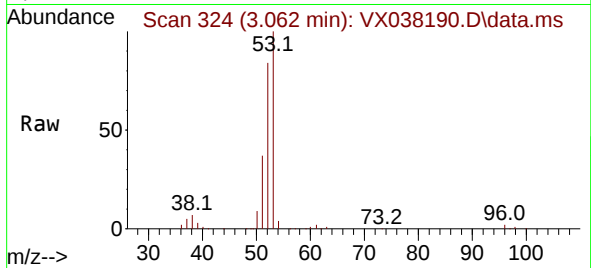
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.0	99.0
51	37.6	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#16

Acetone

Concen: 104.122 ug/l

RT: 2.373 min Scan# 211

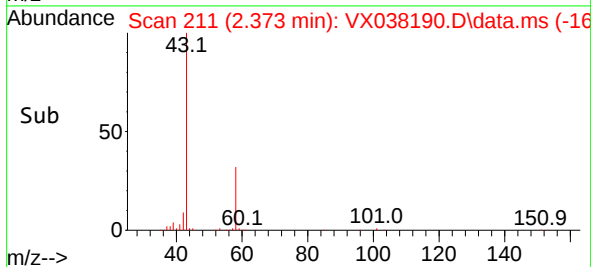
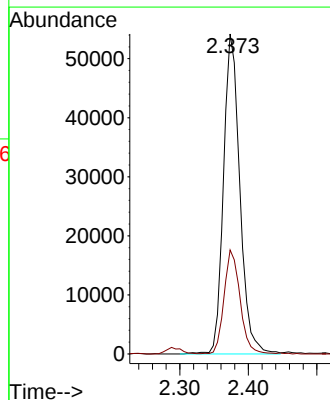
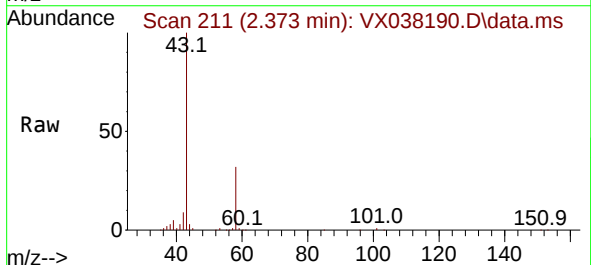
Delta R.T. -0.007 min

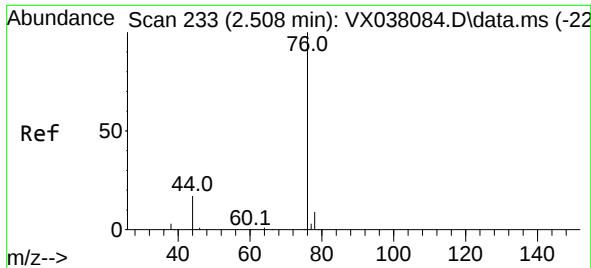
Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Tgt Ion: 43 Resp: 89597

Ion	Ratio	Lower	Upper
43	100		
58	32.2	21.9	32.9





#17

Carbon Disulfide

Concen: 17.329 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.005 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 76 Resp: 58578

Ion Ratio Lower Upper

76 100

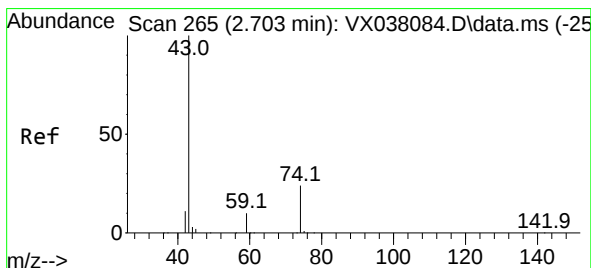
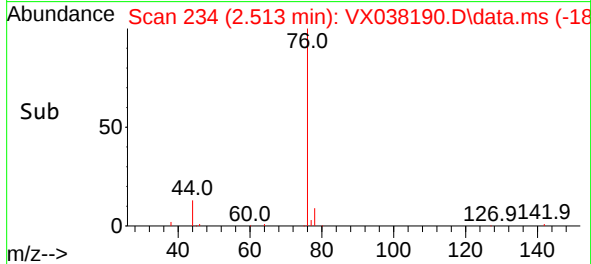
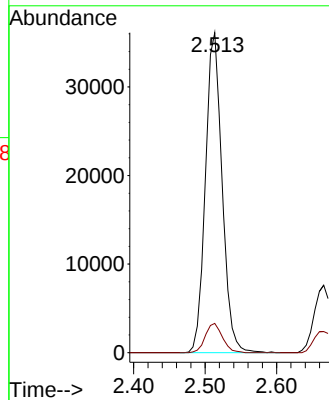
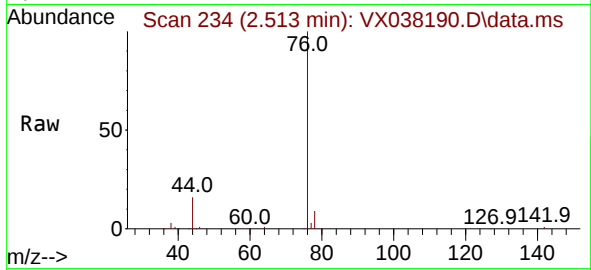
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#18

Methyl Acetate

Concen: 20.088 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.001 min

Lab File: VX038190.D

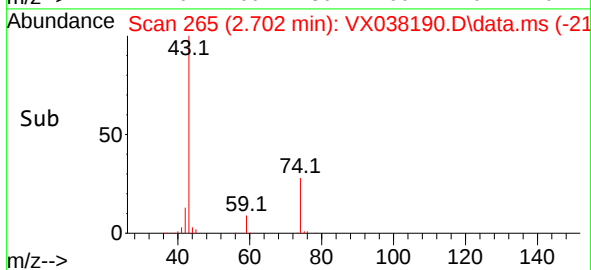
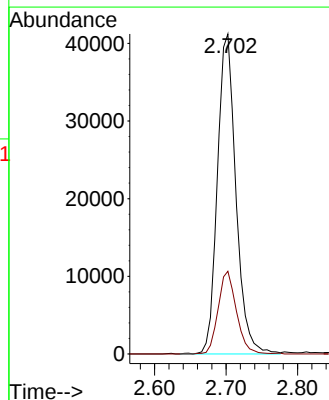
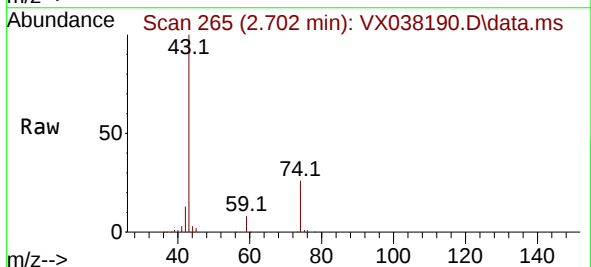
Acq: 10 Oct 2023 10:55

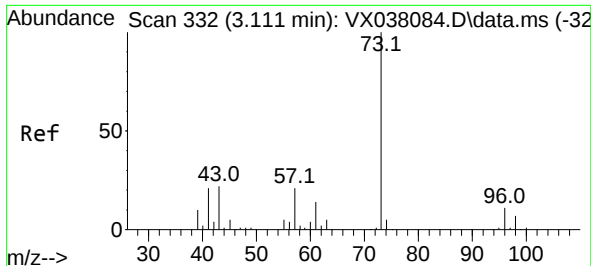
Tgt Ion: 43 Resp: 74127

Ion Ratio Lower Upper

43 100

74 25.5 17.8 26.8





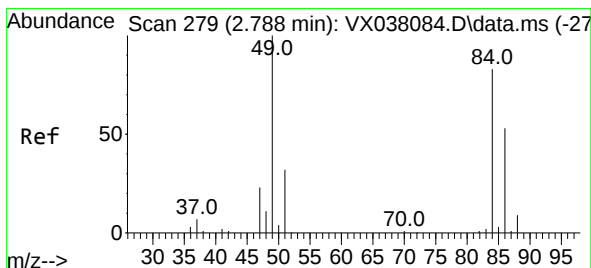
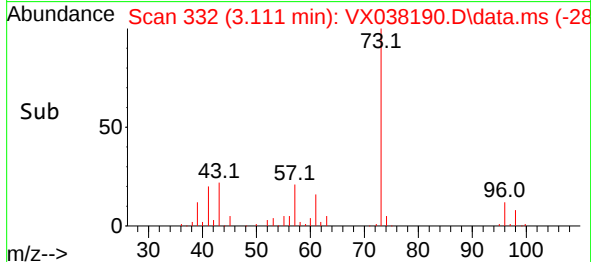
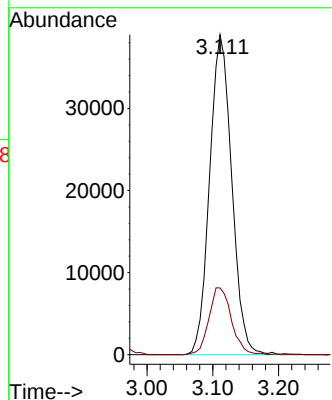
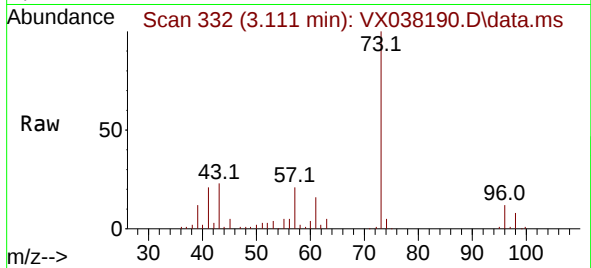
#19
Methyl tert-butyl Ether
Concen: 19.549 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 73 Resp: 9131
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

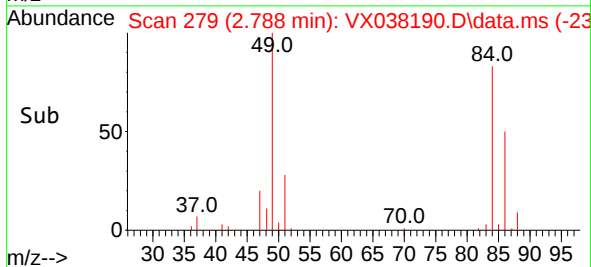
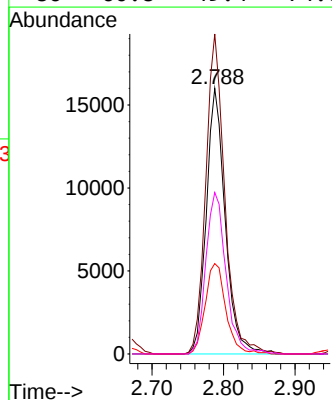
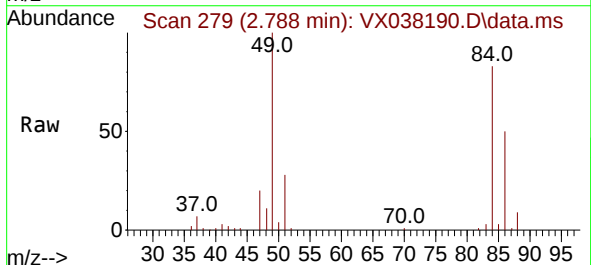
Manual Integrations
APPROVED

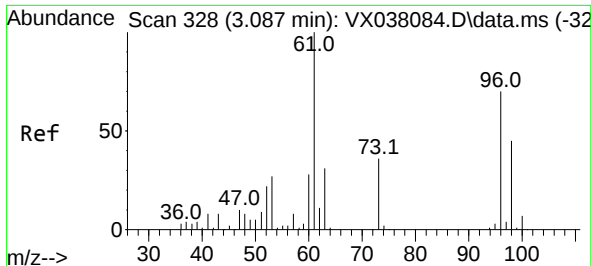
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#20
Methylene Chloride
Concen: 18.200 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

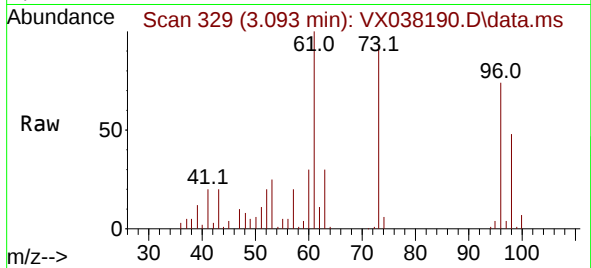
Tgt Ion: 84 Resp: 29459
Ion Ratio Lower Upper
84 100
49 120.5 103.6 155.4
51 34.0 33.8 50.6
86 60.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.361 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

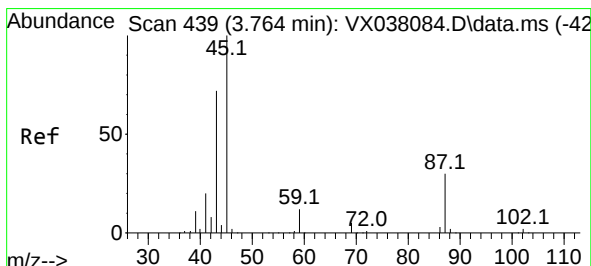
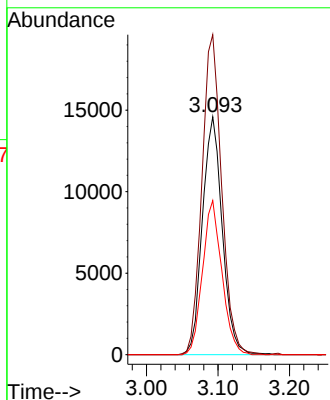
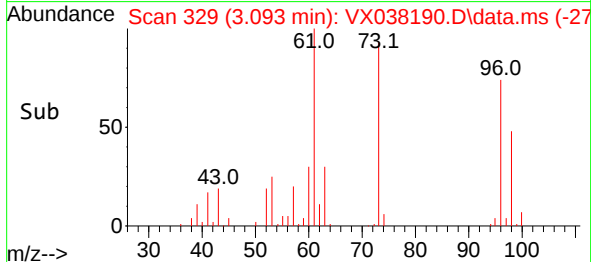
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



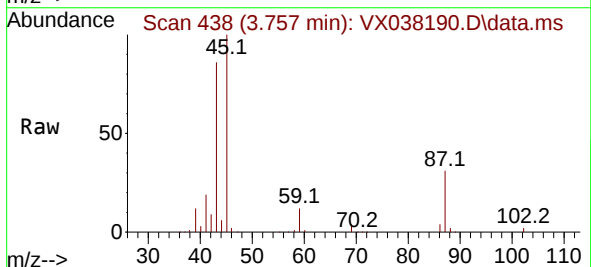
Tgt Ion: 96 Resp: 28114
Ion Ratio Lower Upper
96 100
61 134.5 119.2 178.8
98 64.8 48.7 73.1

Manual Integrations
APPROVED

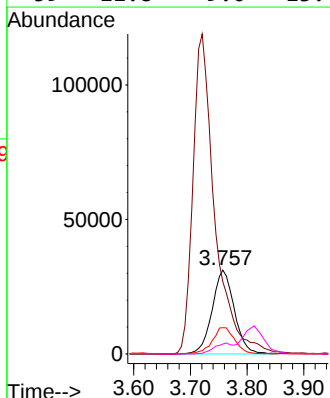
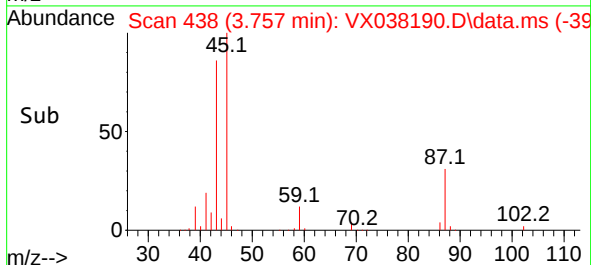
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

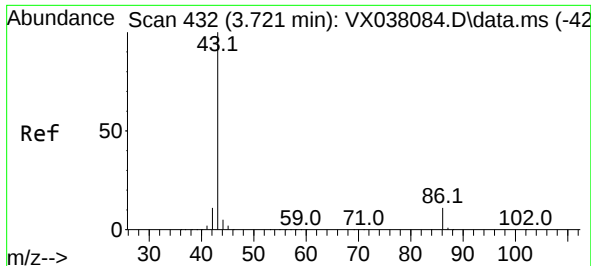


#22
Diisopropyl ether
Concen: 19.237 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55



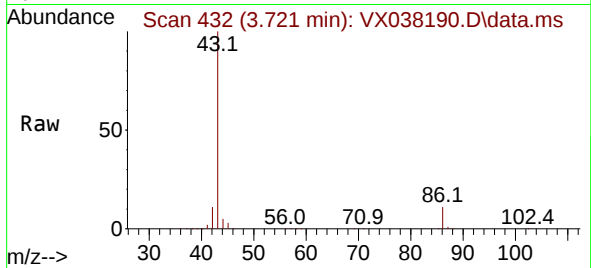
Tgt Ion: 45 Resp: 84577
Ion Ratio Lower Upper
45 100
43 83.9 69.7 104.5
87 31.3 20.8 31.2#
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.259 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

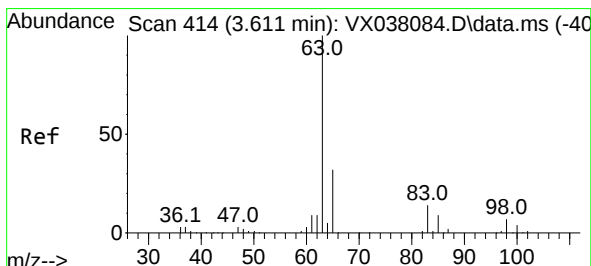
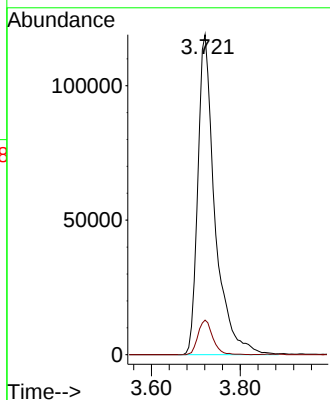
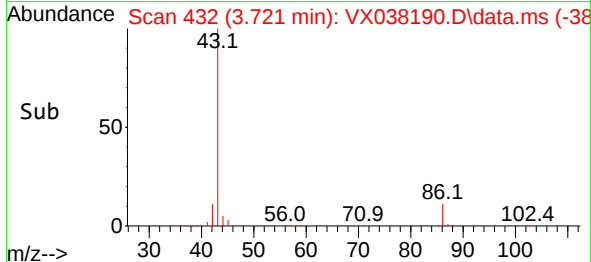
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01



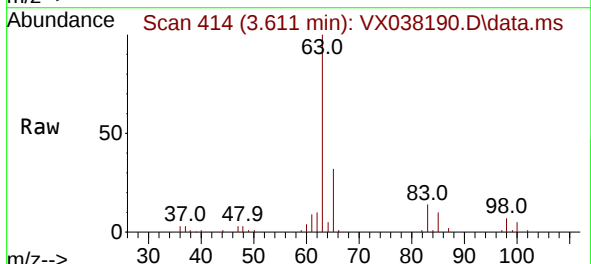
Tgt Ion: 43 Resp: 320034
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

Manual Integrations
 APPROVED

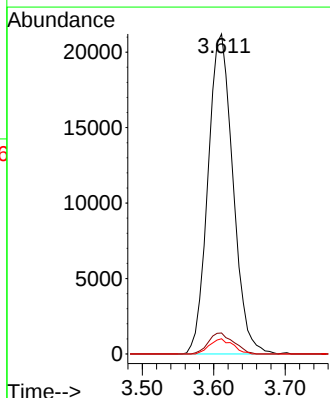
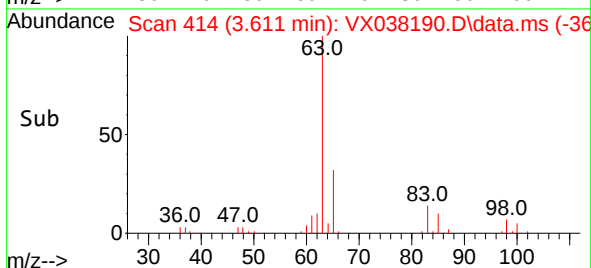
Reviewed By :John Carlone 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023

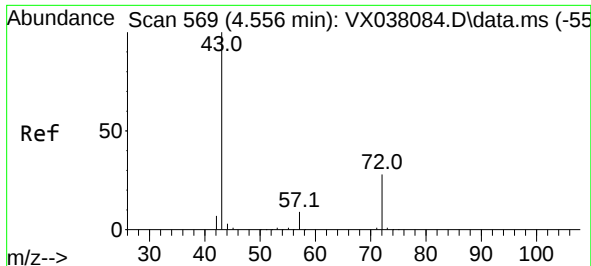


#24
 1,1-Dichloroethane
 Concen: 19.284 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55



Tgt Ion: 63 Resp: 51453
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 100.113 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 43 Resp: 138990

Ion Ratio Lower Upper

43 100

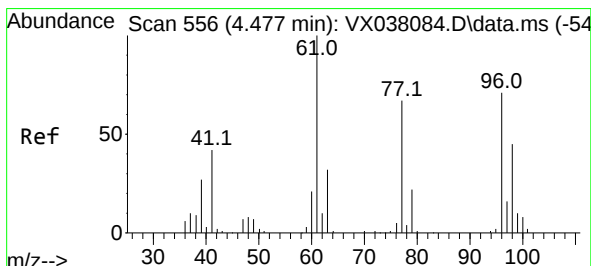
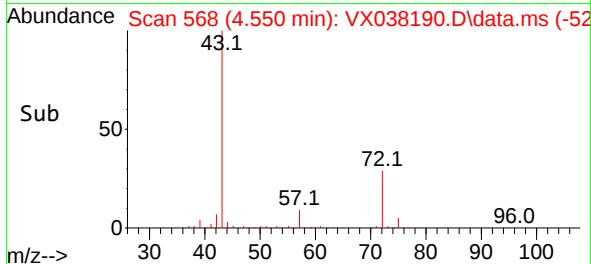
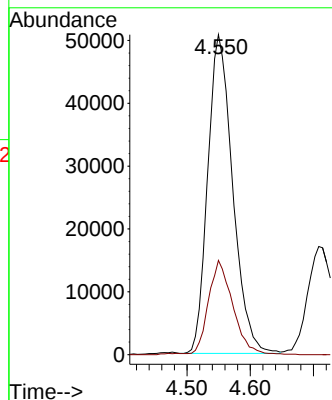
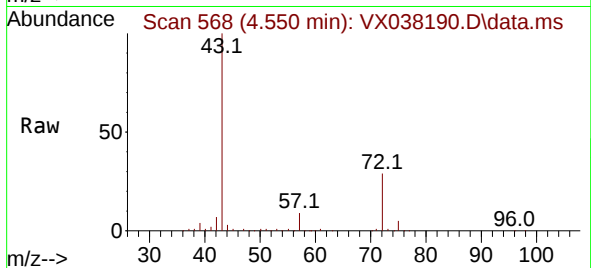
72 29.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#26

2,2-Dichloropropane

Concen: 19.117 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX038190.D

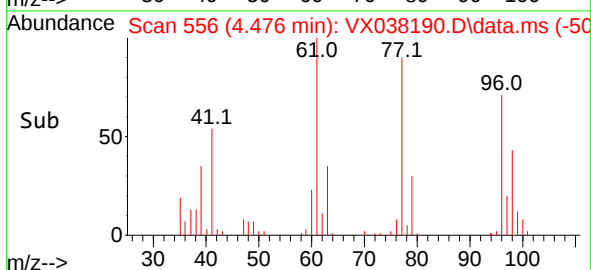
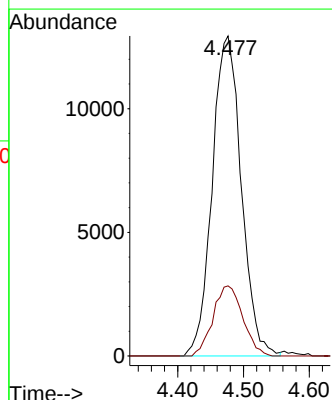
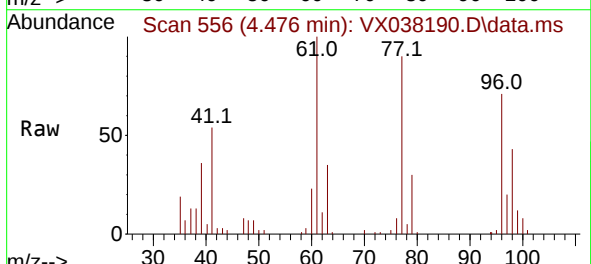
Acq: 10 Oct 2023 10:55

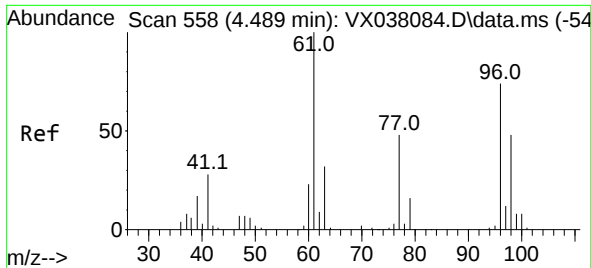
Tgt Ion: 77 Resp: 39824

Ion Ratio Lower Upper

77 100

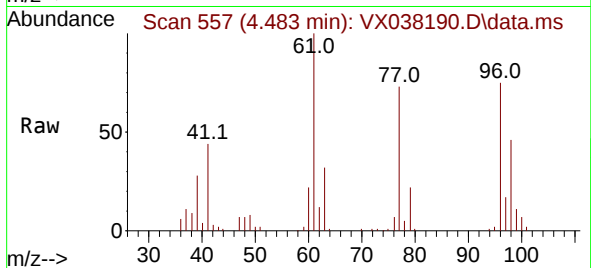
97 22.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.254 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

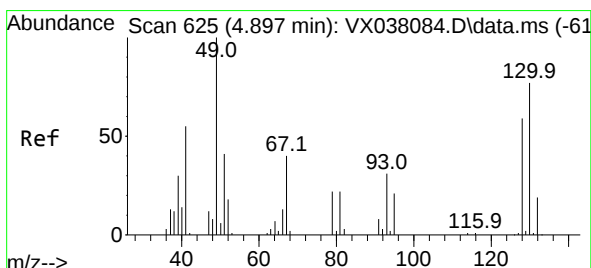
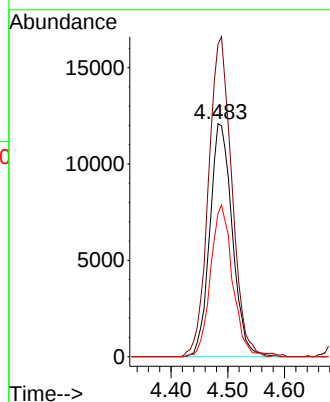
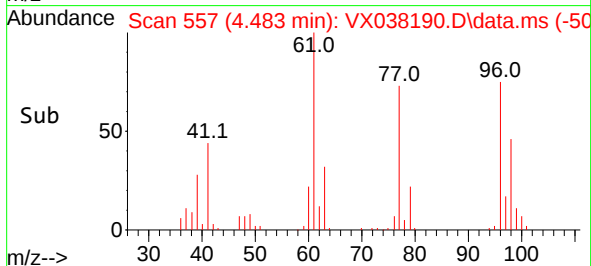
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 96 Resp: 3329
Ion Ratio Lower Upper
96 100
61 142.7 0.0 312.2
98 63.3 0.0 129.0

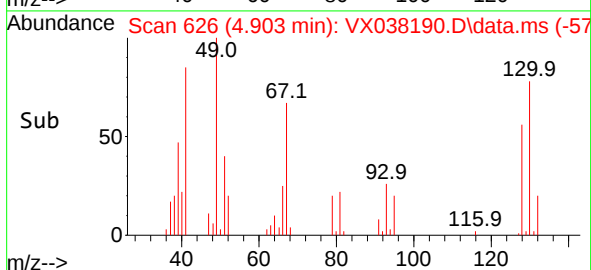
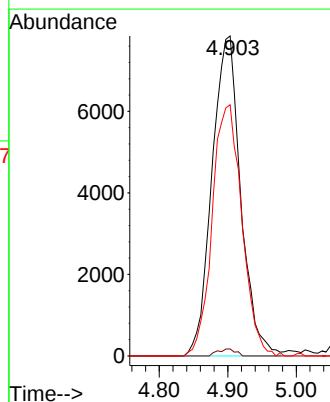
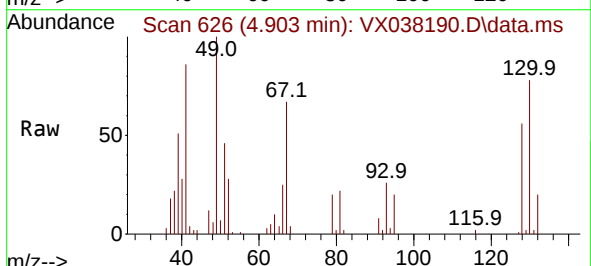
Manual Integrations
APPROVED

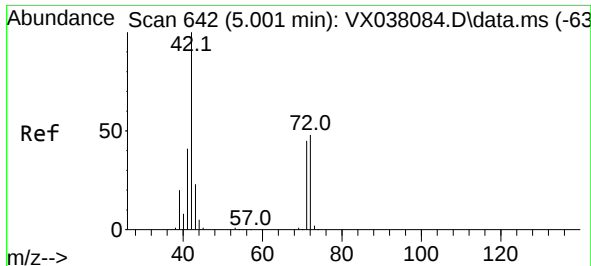
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#28
Bromochloromethane
Concen: 18.949 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 49 Resp: 22824
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 80.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 95.325 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

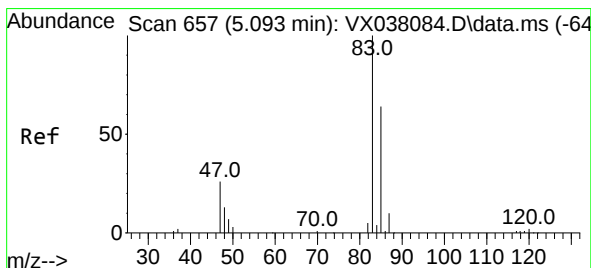
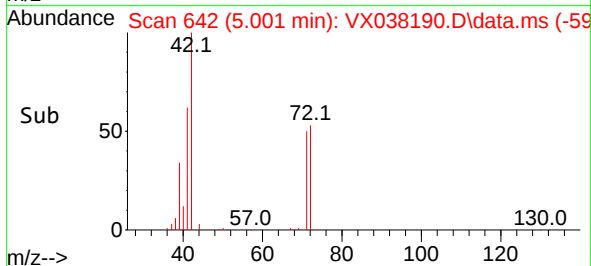
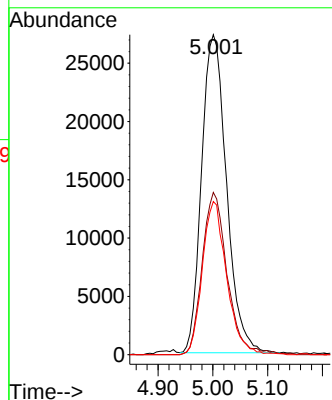
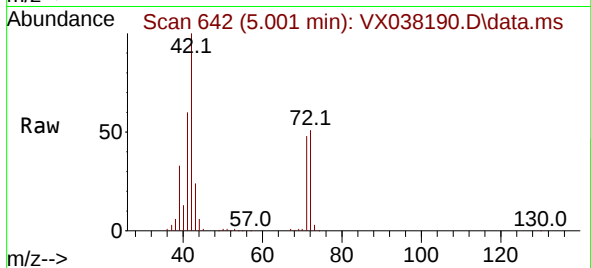
Tgt Ion:	42	Resp:	8616
Ion	Ratio	Lower	Upper
42	100		
72	51.1	34.2	51.4
71	47.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#30

Chloroform

Concen: 19.729 ug/l

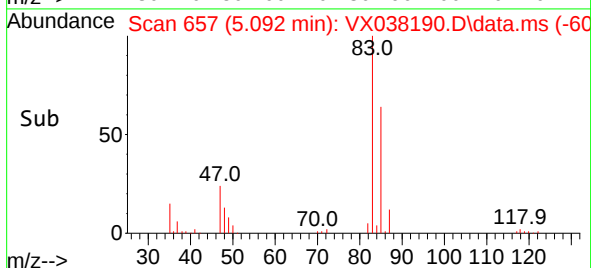
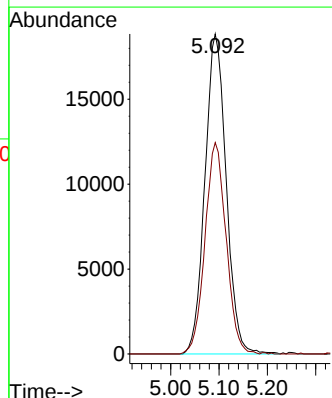
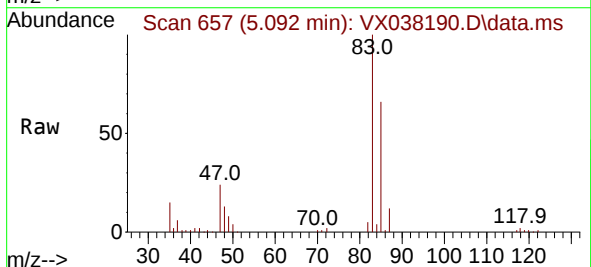
RT: 5.092 min Scan# 657

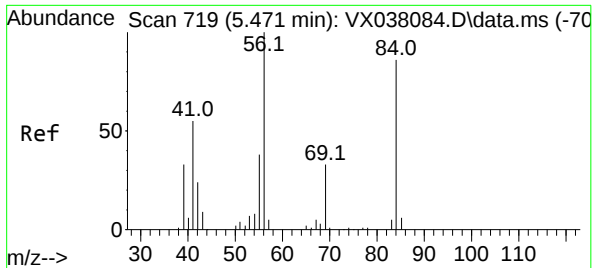
Delta R.T. -0.001 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

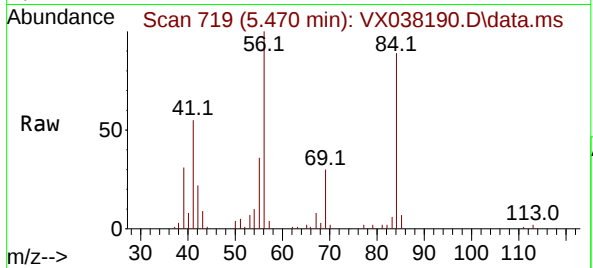
Tgt Ion:	83	Resp:	57565
Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.3	75.5





#31
Cyclohexane
Concen: 19.211 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

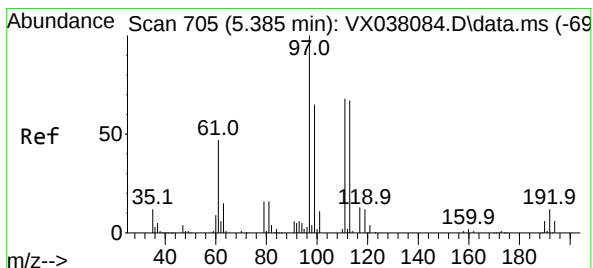
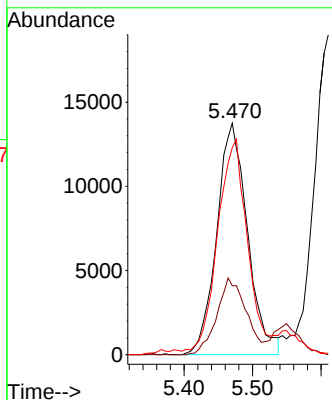
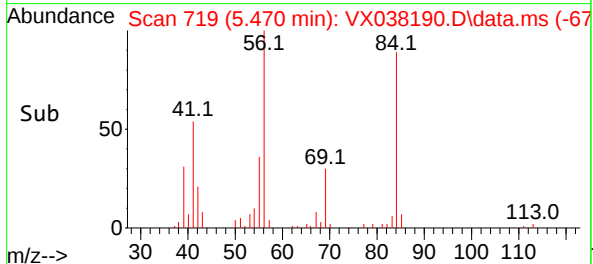
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 56 Resp: 42915
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 87.6 65.9 98.9

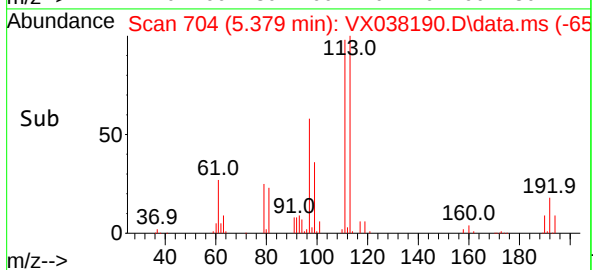
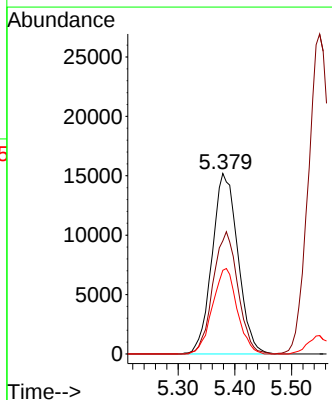
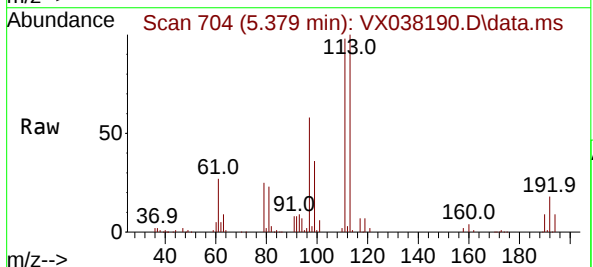
Manual Integrations
APPROVED

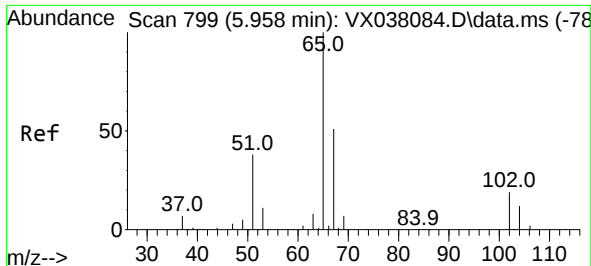
Reviewed By :John Carbone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#32
1,1,1-Trichloroethane
Concen: 19.219 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 97 Resp: 48030
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 45.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.397 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 65 Resp: 10184

Ion Ratio Lower Upper

65 100

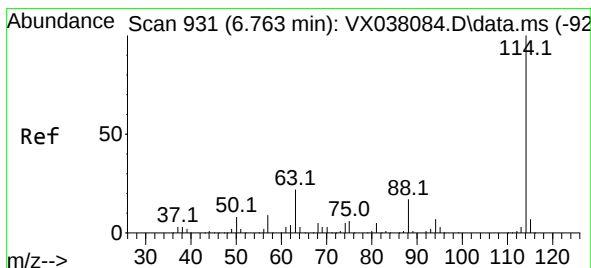
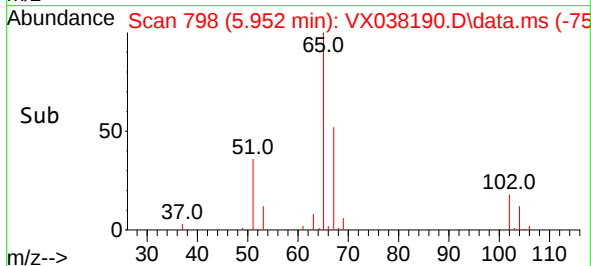
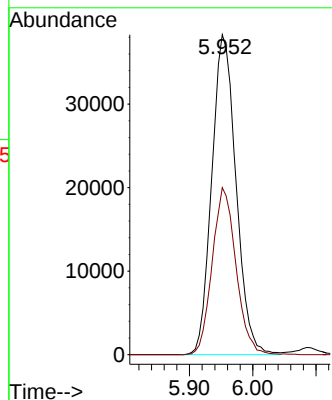
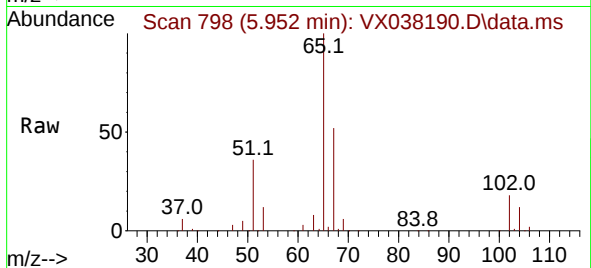
67 51.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

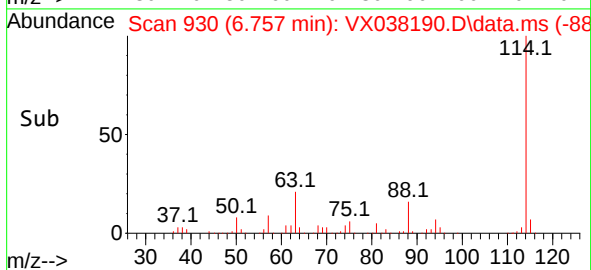
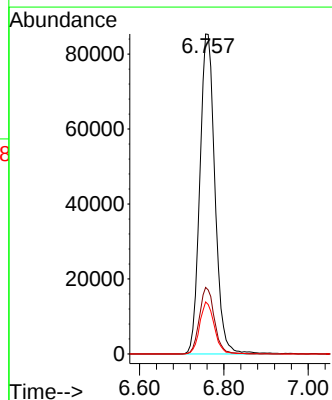
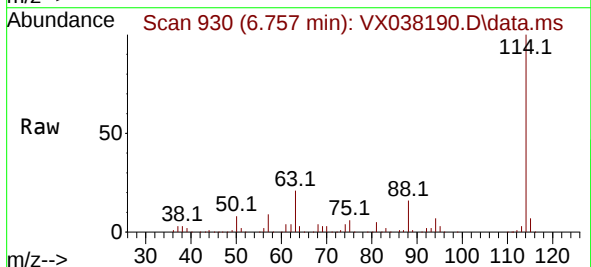
Tgt Ion:114 Resp: 212967

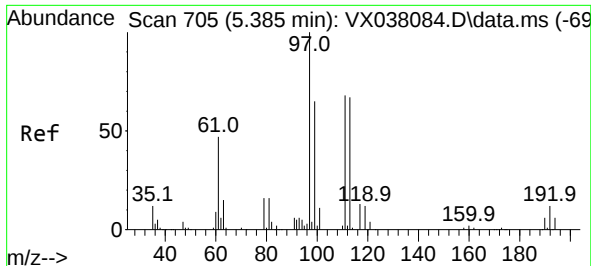
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

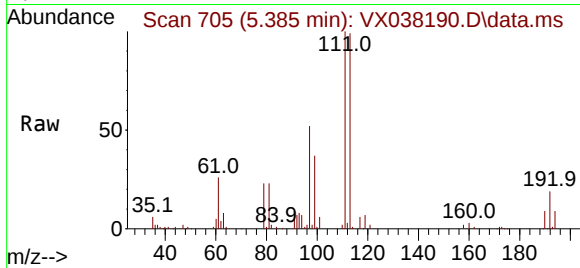
88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.750 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

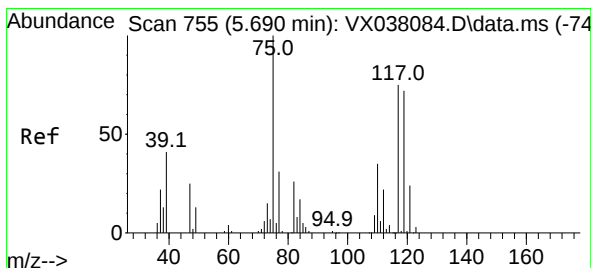
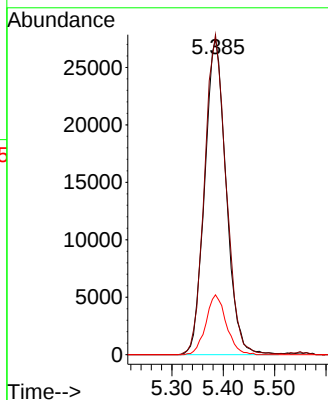
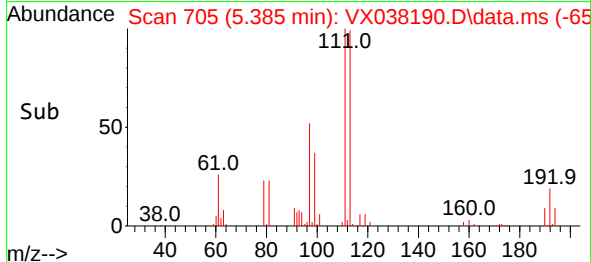
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion:113 Resp: 79414
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.0 13.3 19.9

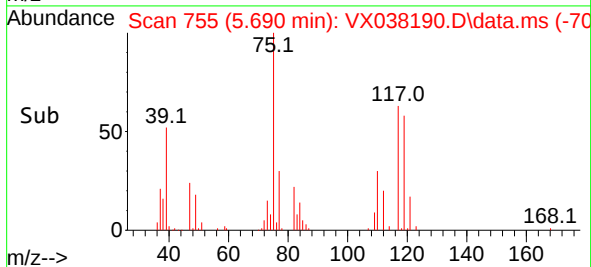
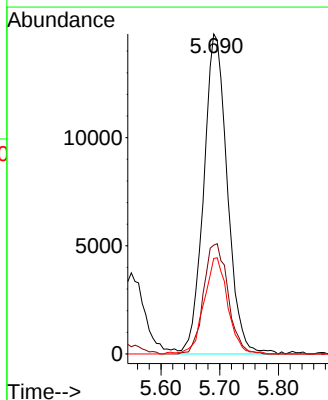
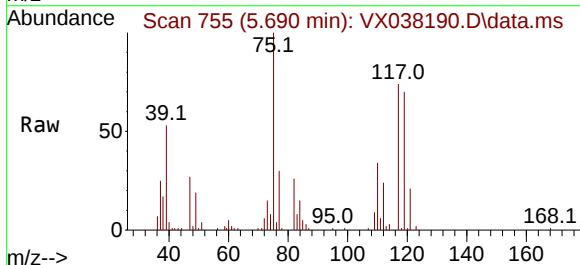
Manual Integrations
APPROVED

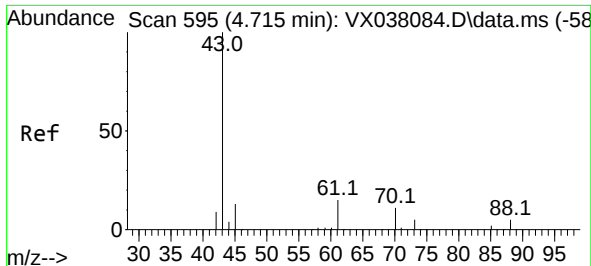
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#36
1,1-Dichloropropene
Concen: 19.581 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

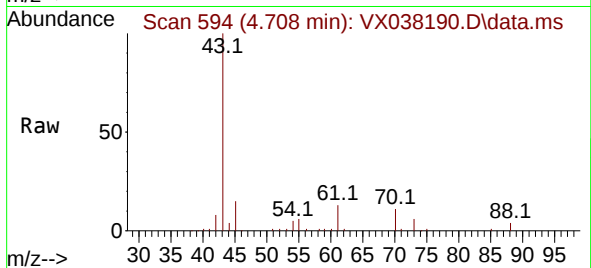
Tgt Ion: 75 Resp: 41436
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 30.1 24.7 37.1





#37
Ethyl Acetate
Concen: 19.425 ug/l
RT: 4.708 min Scan# 595
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

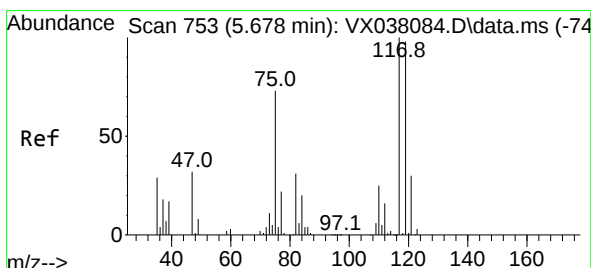
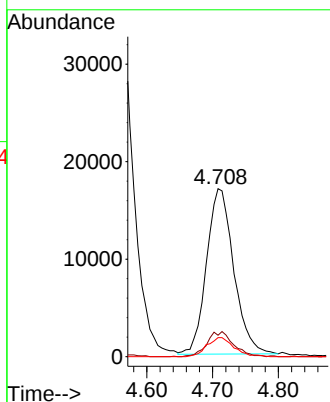
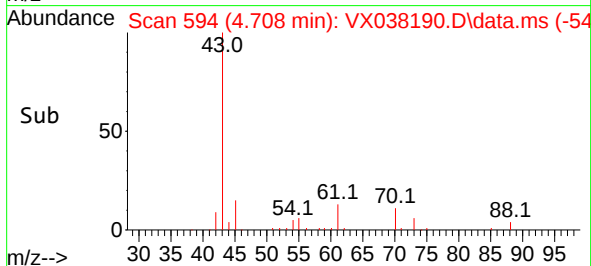
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 43 Resp: 48819
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 11.5 8.3 12.5

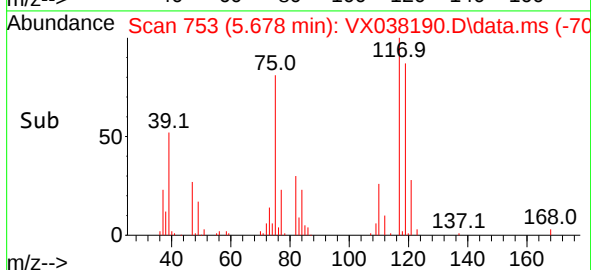
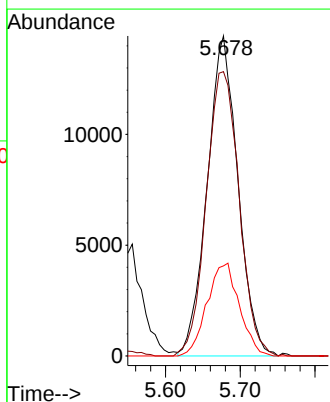
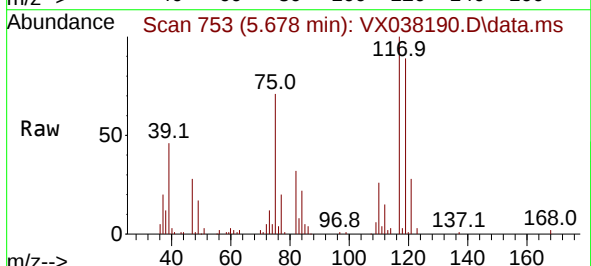
Manual Integrations
APPROVED

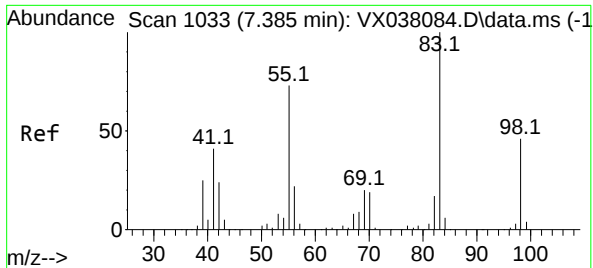
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#38
Carbon Tetrachloride
Concen: 19.820 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

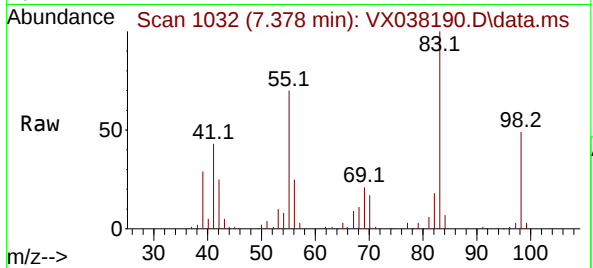
Tgt Ion:117 Resp: 41259
Ion Ratio Lower Upper
117 100
119 88.9 78.2 117.2
121 28.1 24.4 36.6





#39
Methylcyclohexane
Concen: 19.646 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

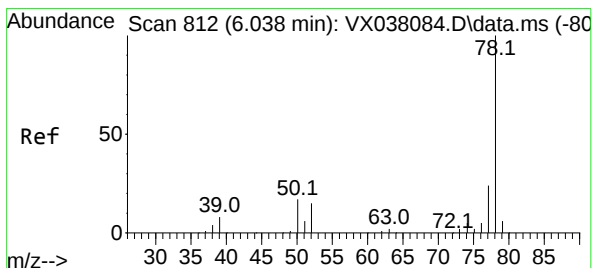
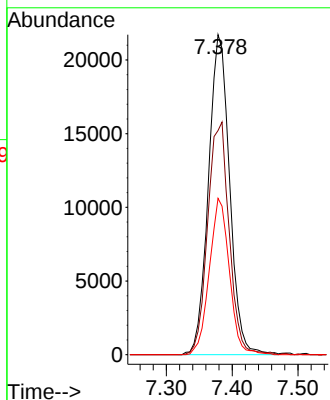
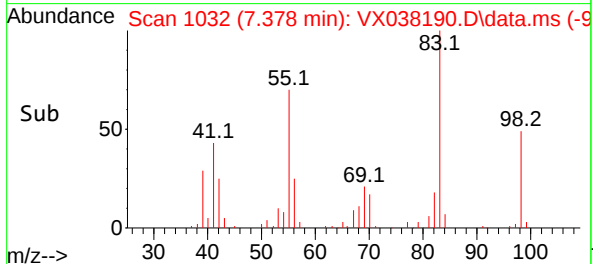
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 83 Resp: 4869
Ion Ratio Lower Upper
83 100
55 70.1 64.6 97.0
98 48.8 36.7 55.1

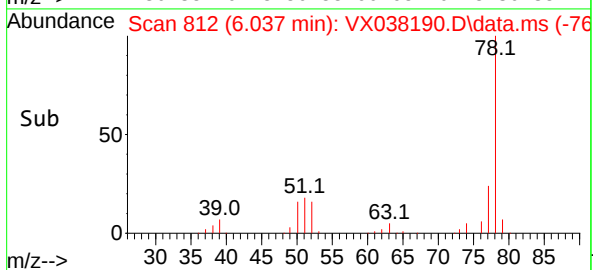
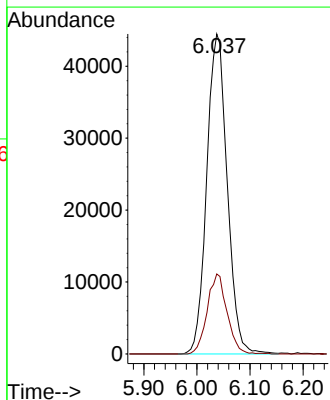
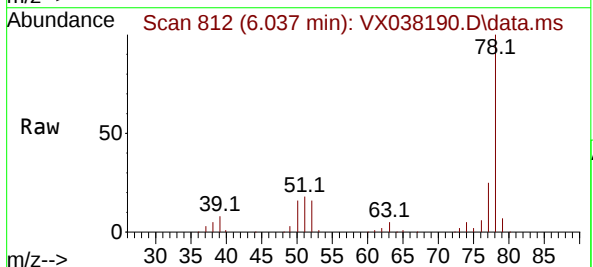
Manual Integrations
APPROVED

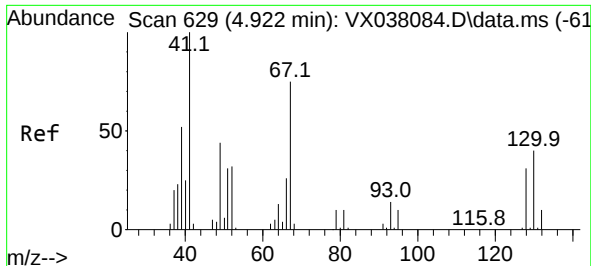
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#40
Benzene
Concen: 20.156 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

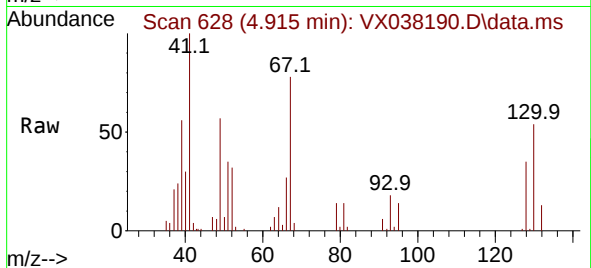
Tgt Ion: 78 Resp: 119297
Ion Ratio Lower Upper
78 100
77 25.0 19.3 28.9





#41
Methacrylonitrile
Concen: 19.453 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

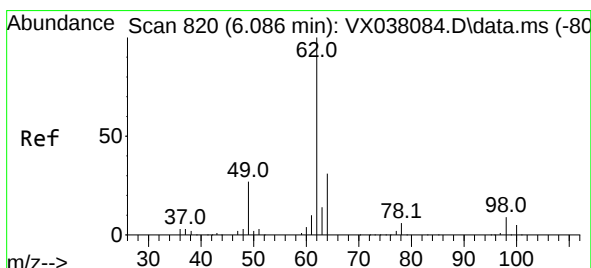
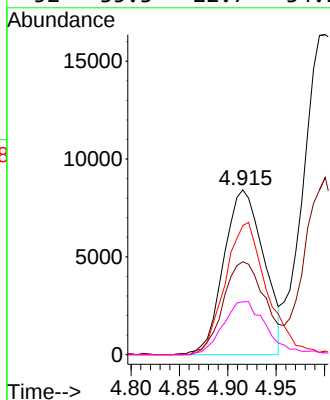
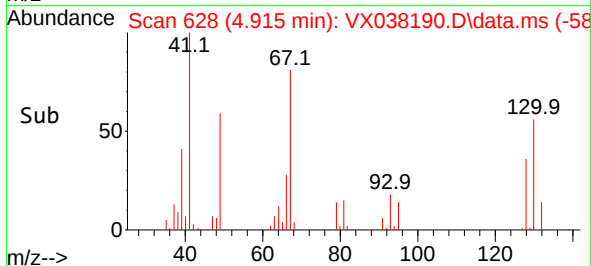
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 41 Resp: 2432
Ion Ratio Lower Upper
41 100
39 60.8 45.2 67.8
67 84.3 52.6 78.8
52 35.3 22.7 34.1#

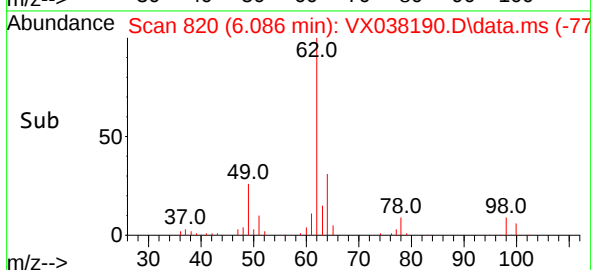
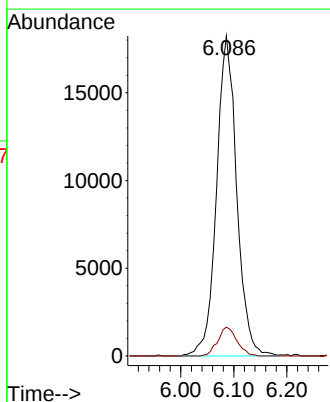
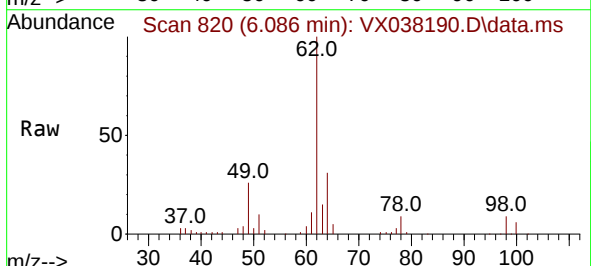
Manual Integrations
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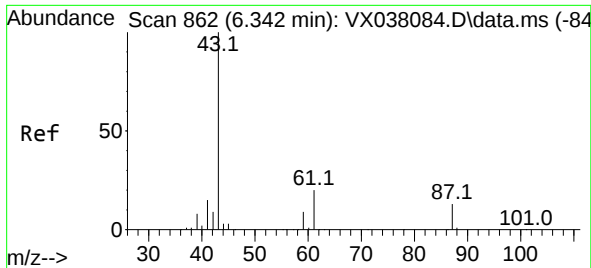
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#42
1,2-Dichloroethane
Concen: 20.399 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 62 Resp: 48238
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0





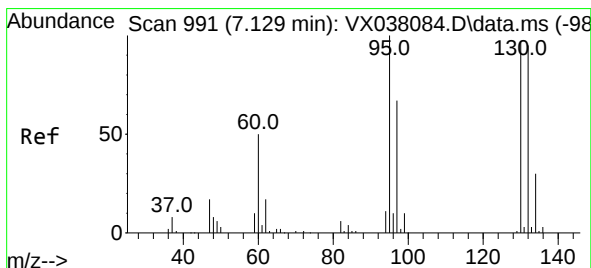
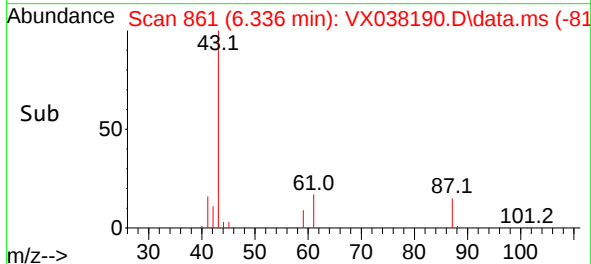
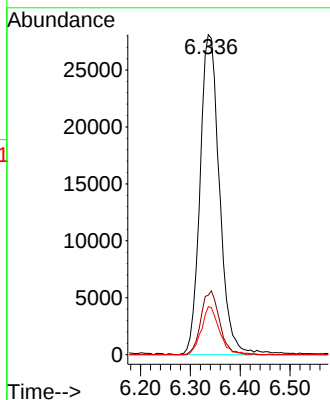
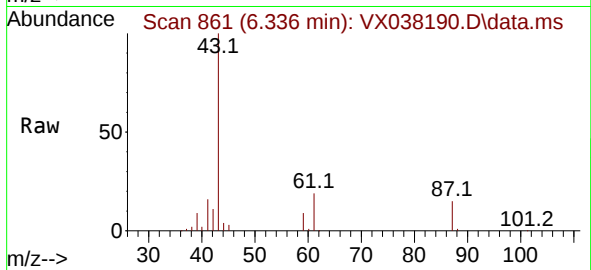
#43
Isopropyl Acetate
Concen: 20.310 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 43 Resp: 76199
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 13.8 9.8 14.6

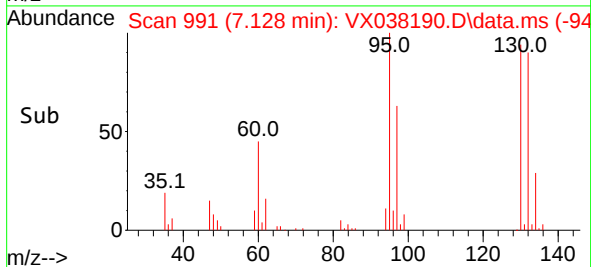
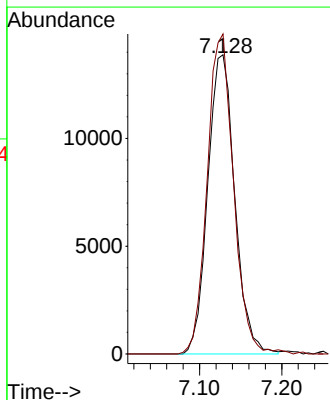
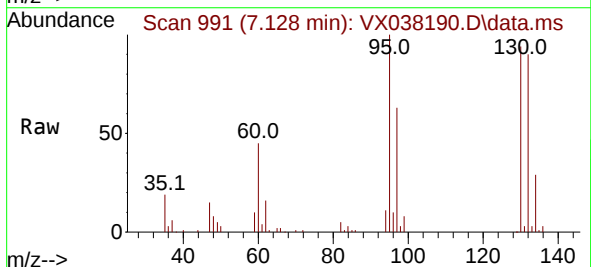
Manual Integrations
APPROVED

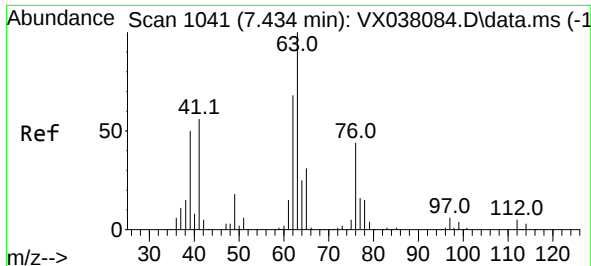
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#44
Trichloroethene
Concen: 20.483 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion:130 Resp: 31709
Ion Ratio Lower Upper
130 100
95 106.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.114 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 63 Resp: 3081

Ion Ratio Lower Upper

63 100

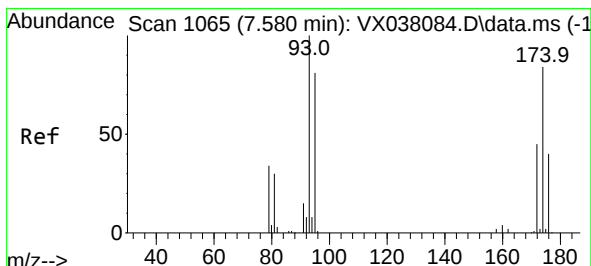
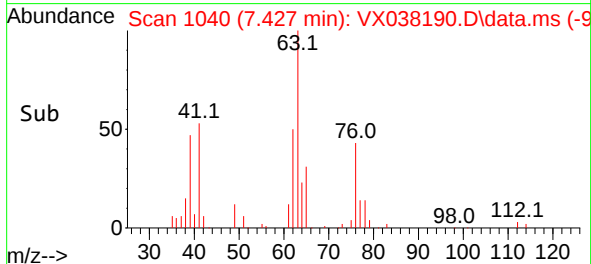
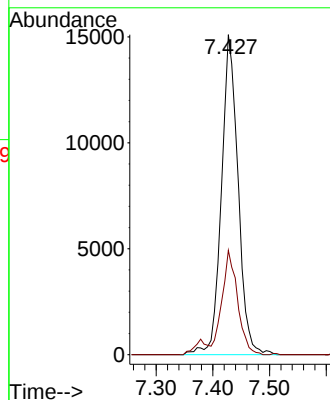
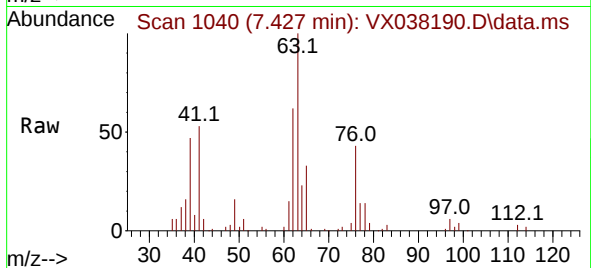
65 32.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#46

Dibromomethane

Concen: 20.065 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

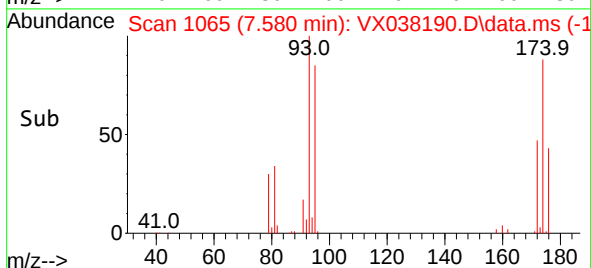
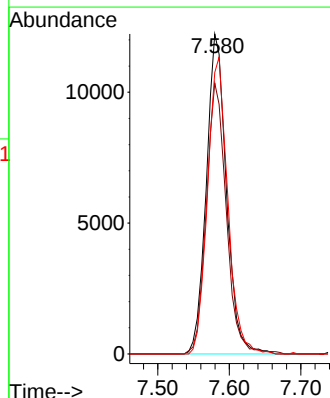
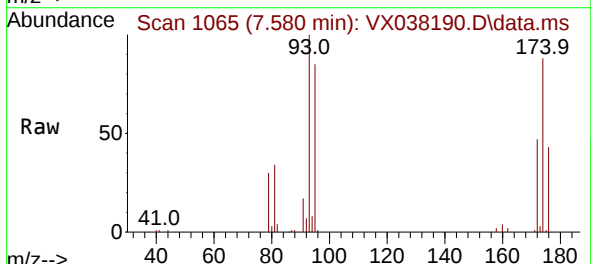
Tgt Ion: 93 Resp: 23839

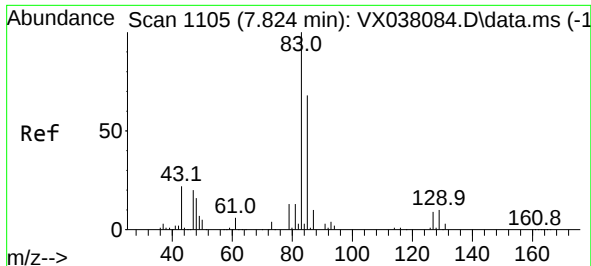
Ion Ratio Lower Upper

93 100

95 84.6 66.6 100.0

174 93.3 69.4 104.0





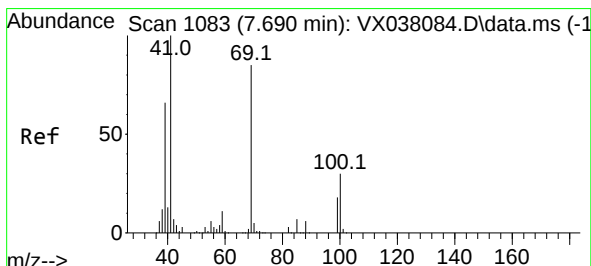
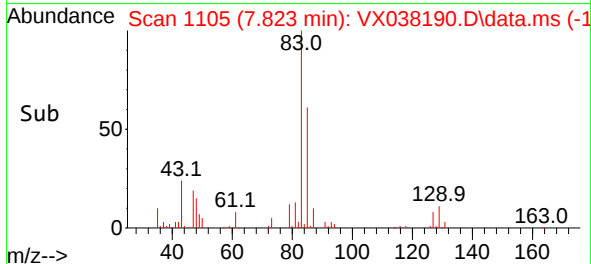
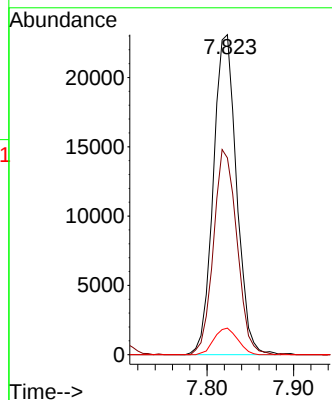
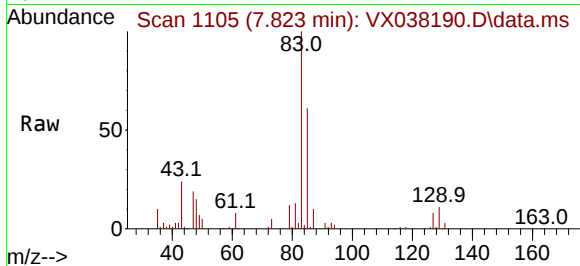
#47
Bromodichloromethane
Concen: 20.365 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 83 Resp: 43044
Ion Ratio Lower Upper
83 100
85 61.5 49.8 74.6
127 8.3 7.1 10.7

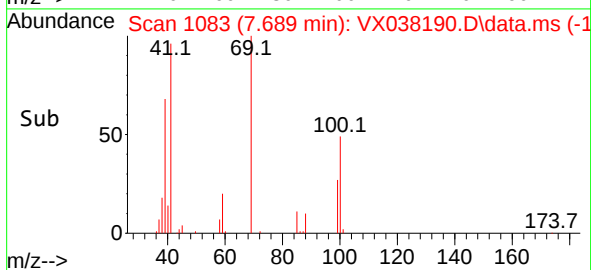
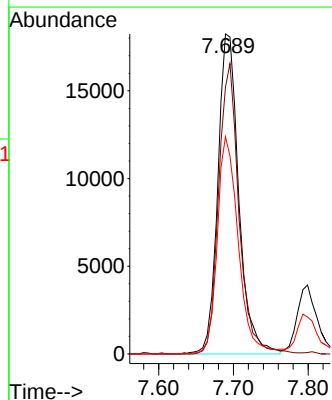
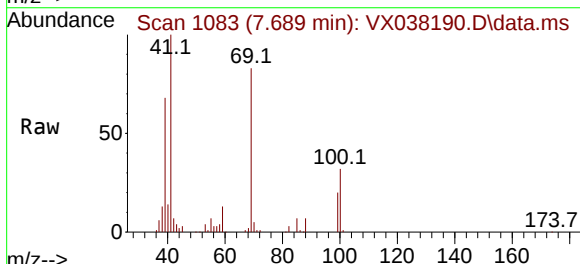
Manual Integrations
APPROVED

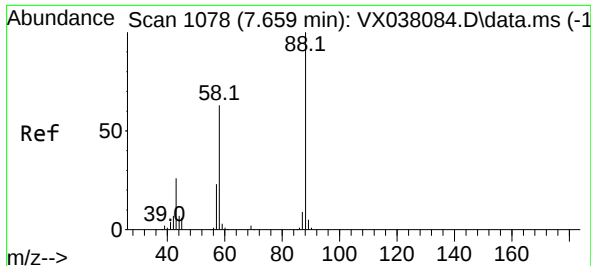
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#48
Methyl methacrylate
Concen: 19.872 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 41 Resp: 35592
Ion Ratio Lower Upper
41 100
69 88.0 59.2 88.8
39 67.7 47.7 71.5





#49

1,4-Dioxane

Concen: 413.955 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 88 Resp: 18270

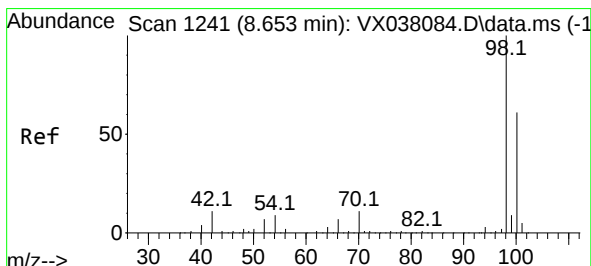
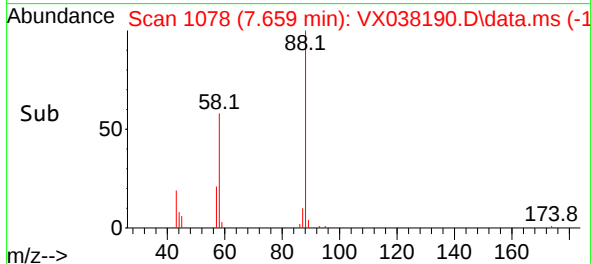
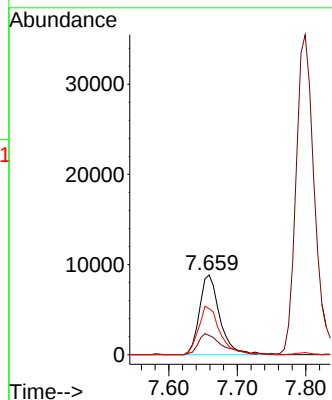
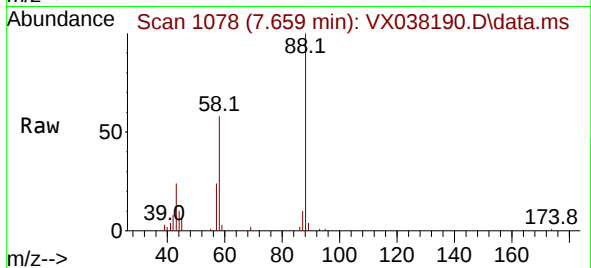
Ion	Ratio	Lower	Upper
88	100		
43	31.3	0.0	0.0
58	63.8	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#50

Toluene-d8

Concen: 49.498 ug/l

RT: 8.646 min Scan# 1240

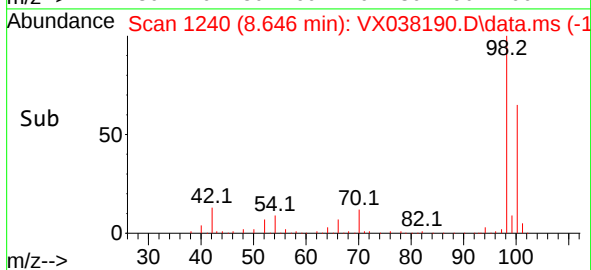
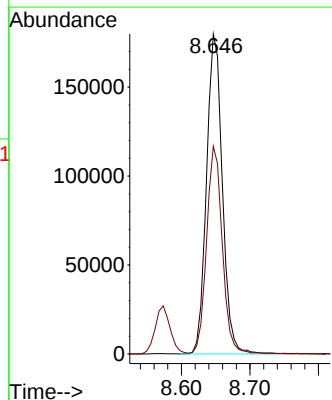
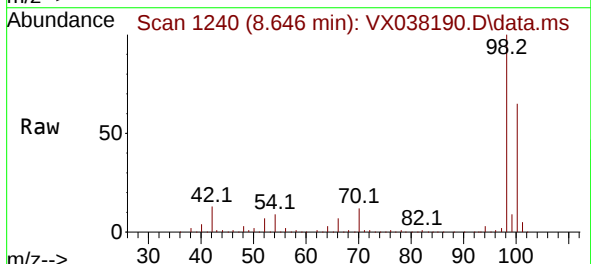
Delta R.T. -0.007 min

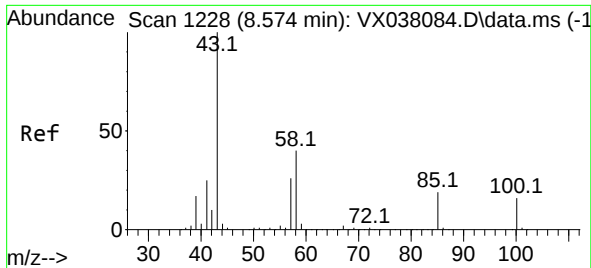
Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Tgt Ion: 98 Resp: 290252

Ion	Ratio	Lower	Upper
98	100		
100	64.3	53.1	79.7





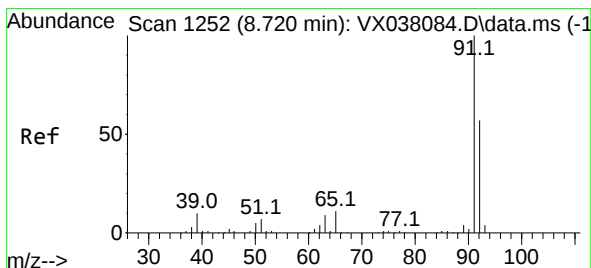
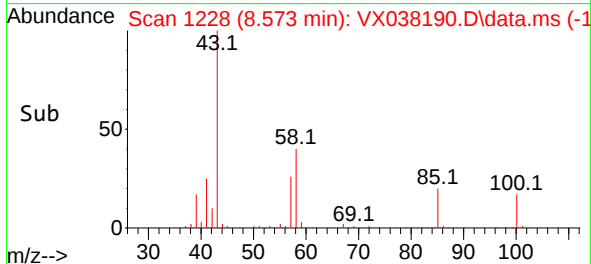
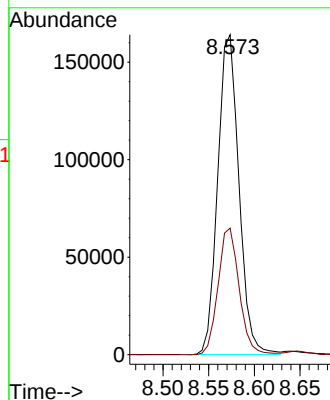
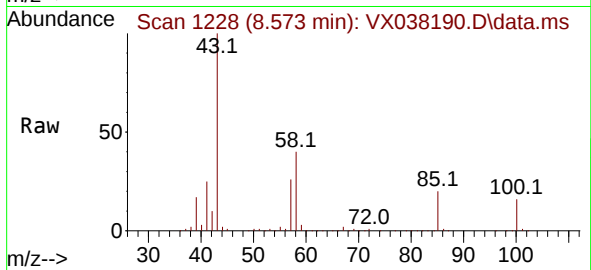
#51
4-Methyl-2-Pentanone
Concen: 102.422 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 43 Resp: 265052
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6

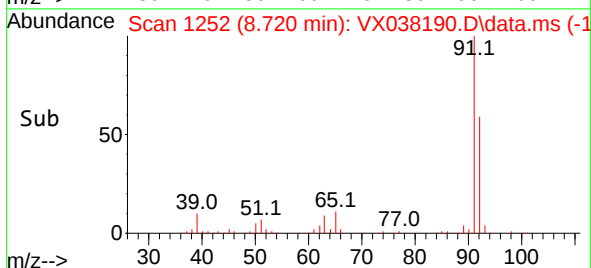
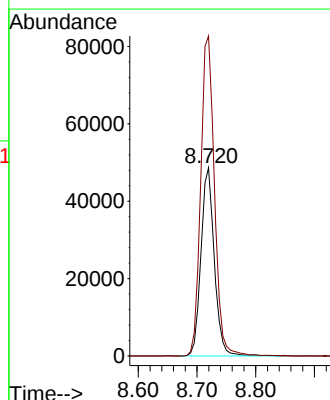
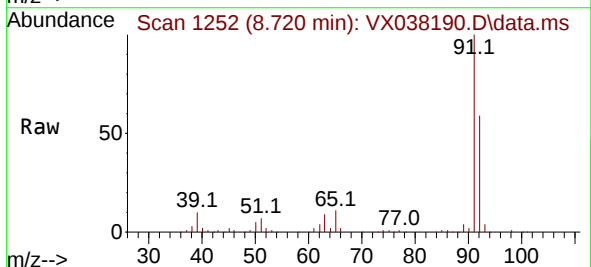
Manual Integrations
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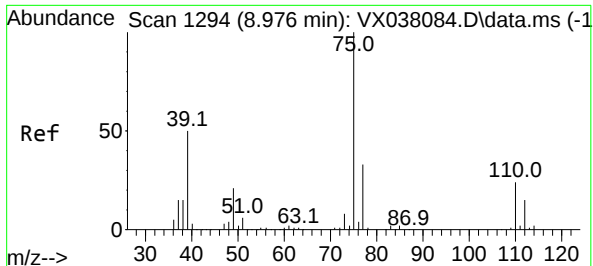
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#52
Toluene
Concen: 19.931 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

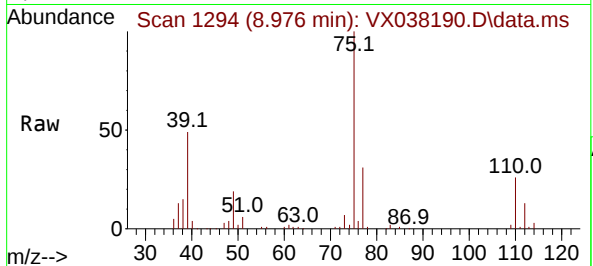
Tgt Ion: 92 Resp: 76842
Ion Ratio Lower Upper
92 100
91 175.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.095 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

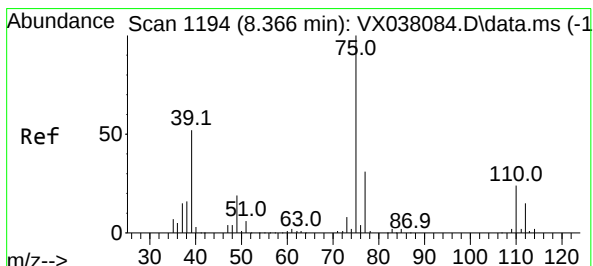
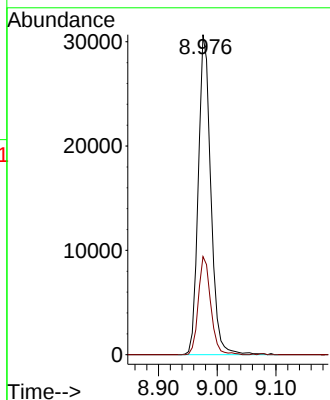
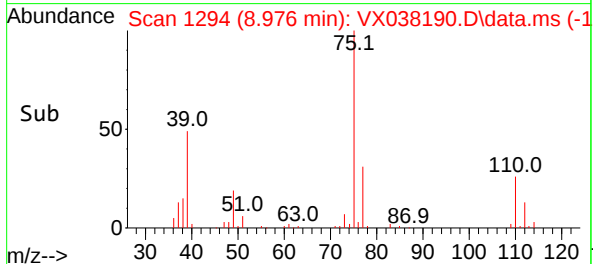
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 75 Resp: 45589
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

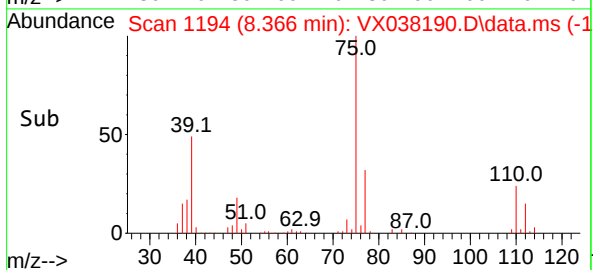
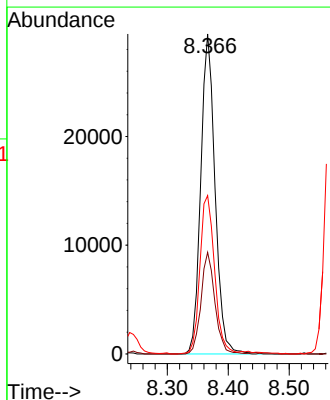
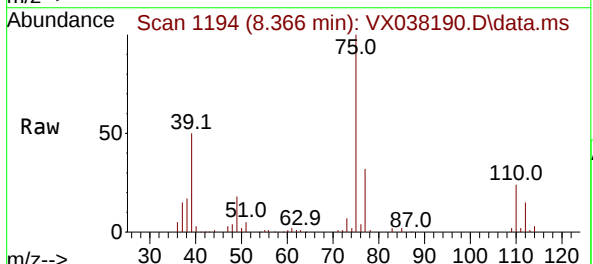
Manual Integrations
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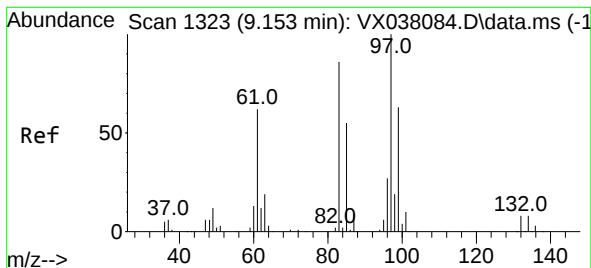
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#54
cis-1,3-Dichloropropene
Concen: 20.220 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 75 Resp: 48197
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 49.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.429 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.001 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

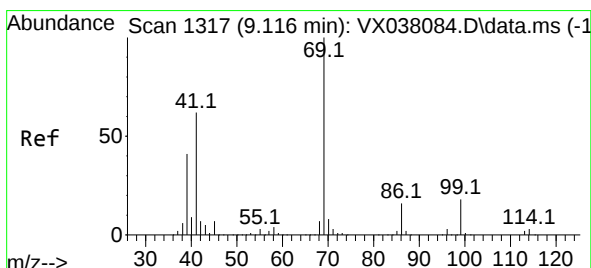
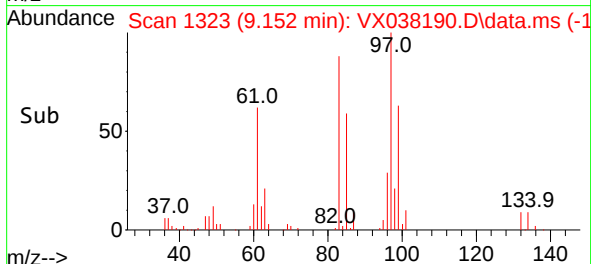
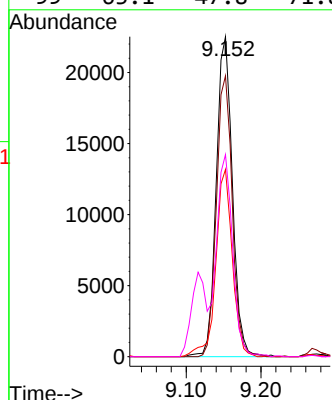
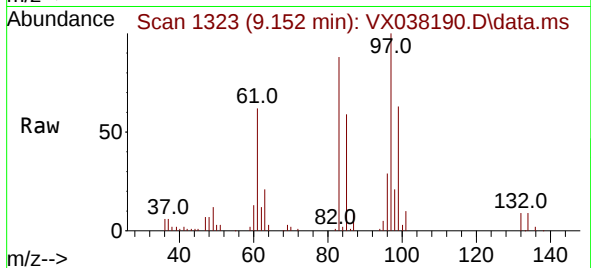
Tgt Ion:	97	Resp:	33689
Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.8	98.8
85	58.5	41.6	62.4
99	63.1	47.8	71.8

Manual Integrations

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Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#56

Ethyl methacrylate

Concen: 19.596 ug/l

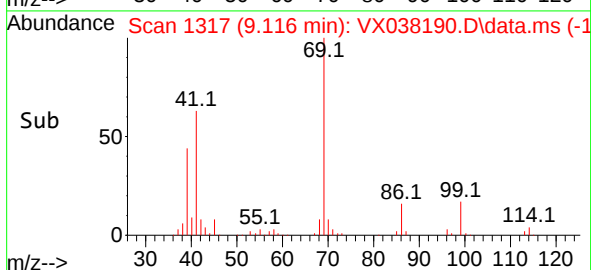
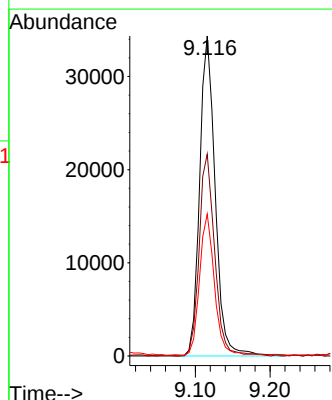
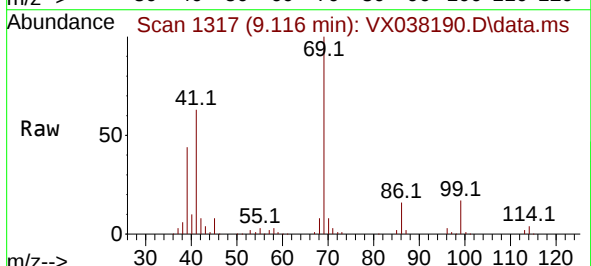
RT: 9.116 min Scan# 1317

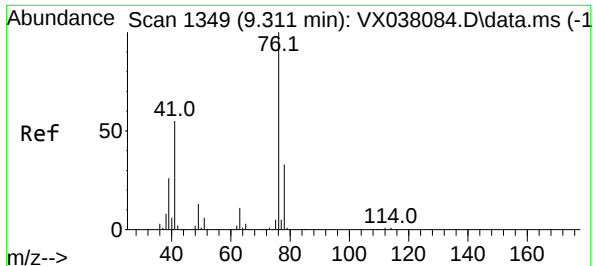
Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Tgt Ion:	69	Resp:	49548
Ion	Ratio	Lower	Upper
69	100		
41	63.2	56.8	85.2
39	42.3	32.0	48.0





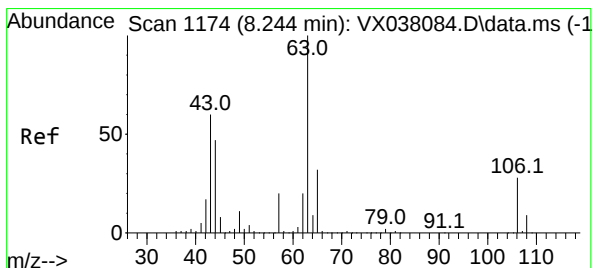
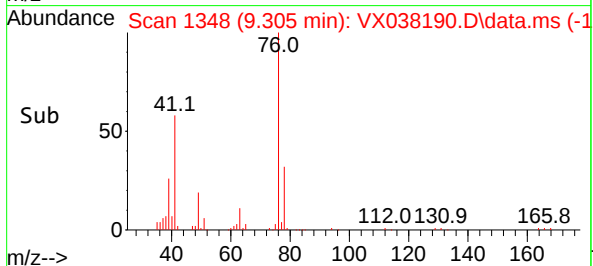
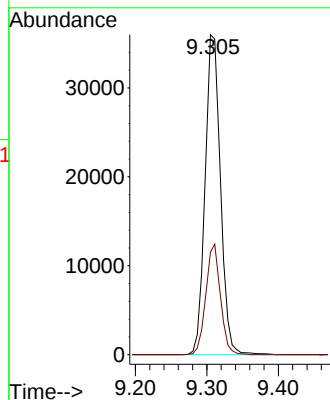
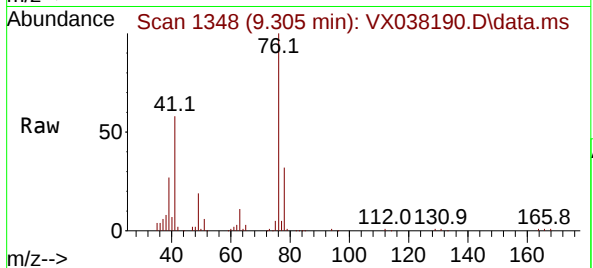
#57
1,3-Dichloropropane
Concen: 20.168 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 76 Resp: 53792
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

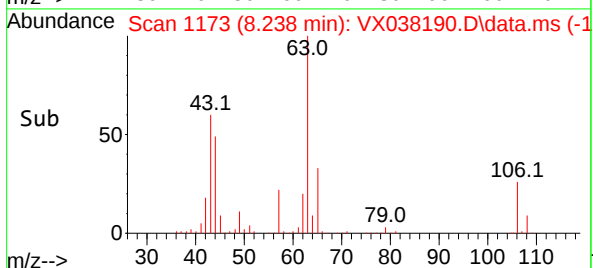
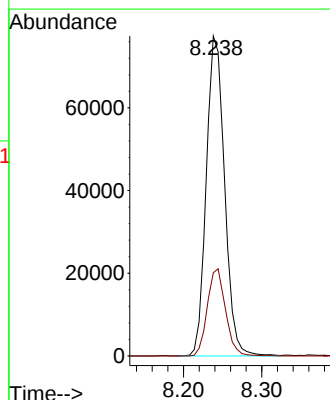
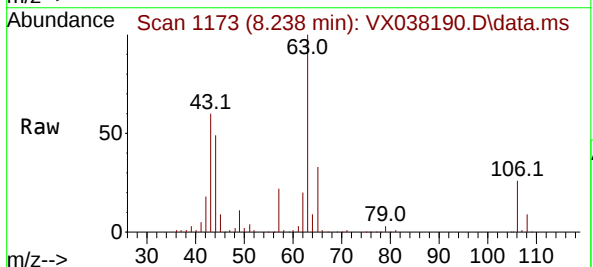
Manual Integrations
APPROVED

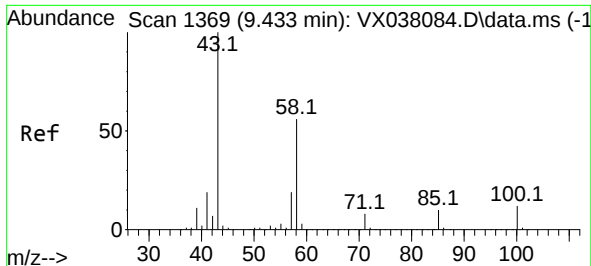
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#58
2-Chloroethyl Vinyl ether
Concen: 101.081 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 63 Resp: 125453
Ion Ratio Lower Upper
63 100
106 27.1 22.5 33.7





#59

2-Hexanone

Concen: 105.693 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion: 43 Resp: 21988

Ion Ratio Lower Upper

43 100

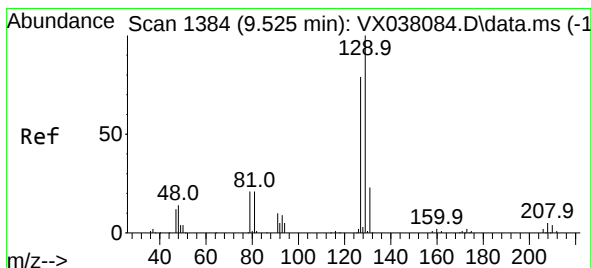
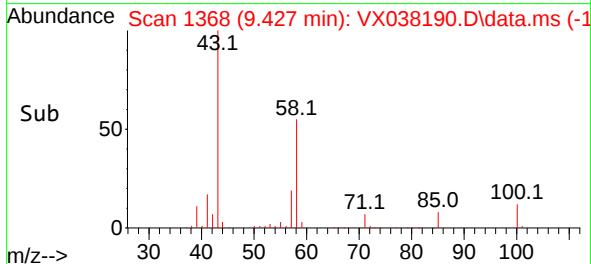
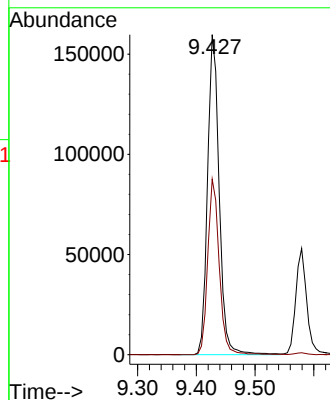
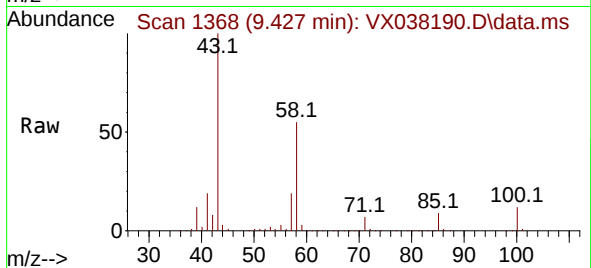
58 54.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#60

Dibromochloromethane

Concen: 20.212 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038190.D

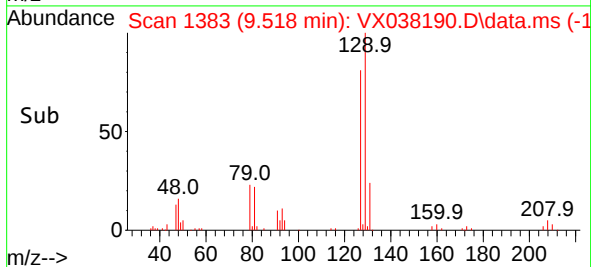
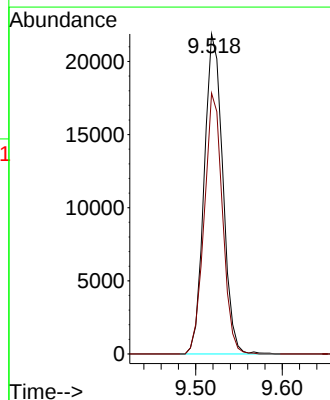
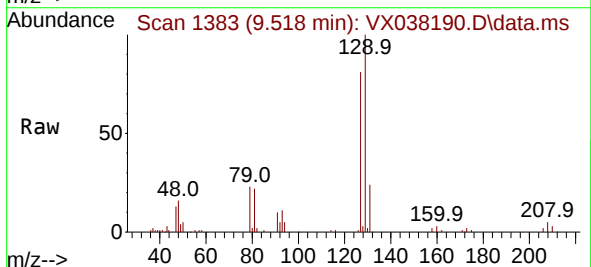
Acq: 10 Oct 2023 10:55

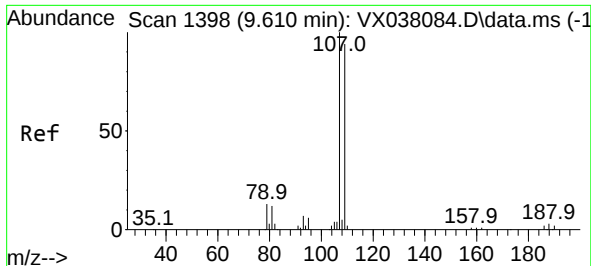
Tgt Ion:129 Resp: 32622

Ion Ratio Lower Upper

129 100

127 79.6 38.8 116.4





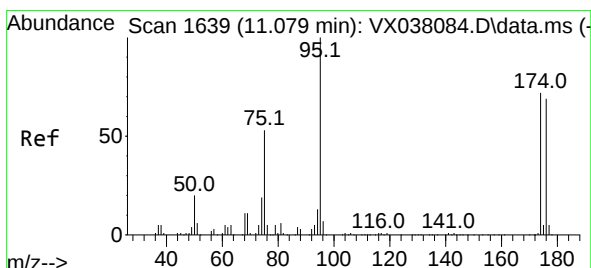
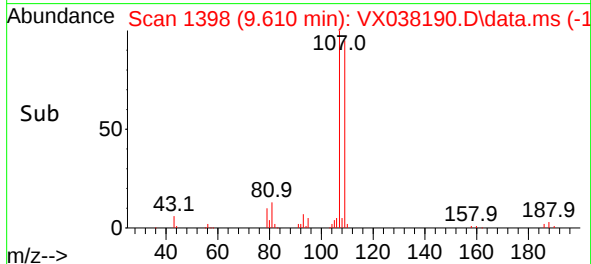
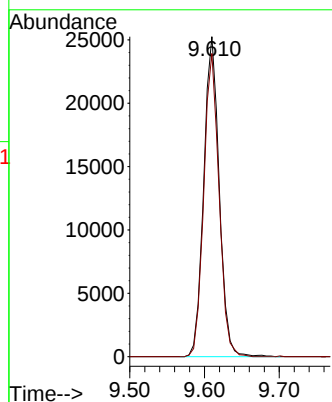
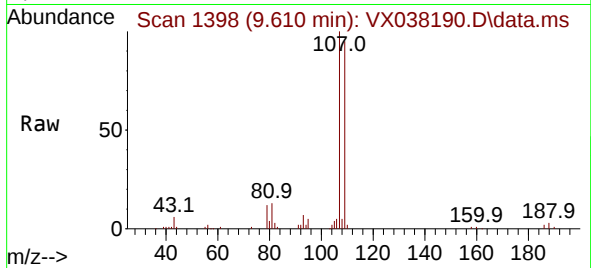
#61
1,2-Dibromoethane
Concen: 20.372 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion:107 Resp: 36330
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

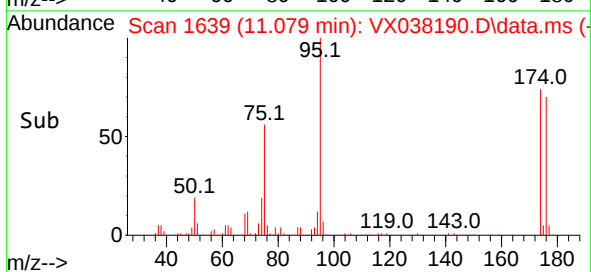
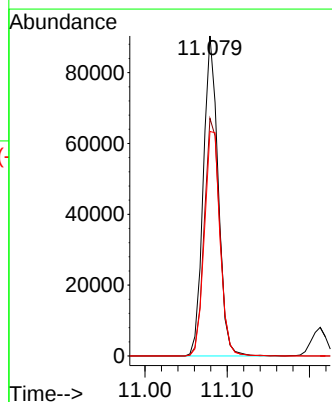
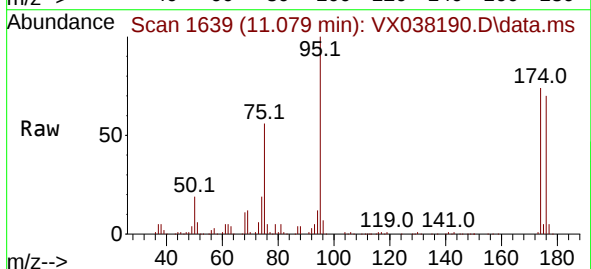
Manual Integrations
APPROVED

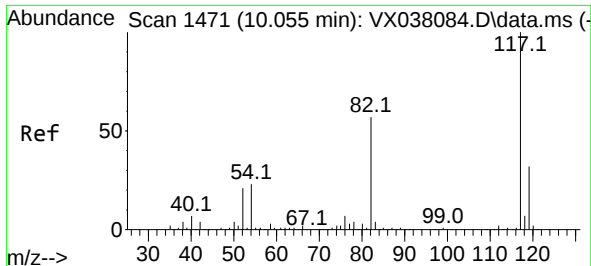
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#62
4-Bromofluorobenzene
Concen: 50.937 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

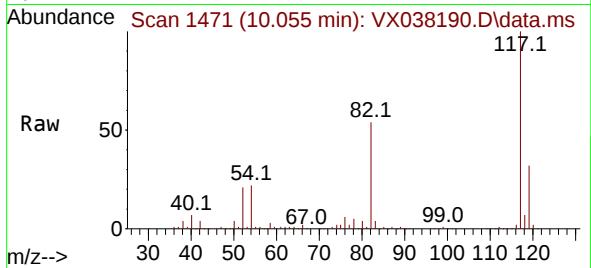
Tgt Ion: 95 Resp: 113236
Ion Ratio Lower Upper
95 100
174 77.5 0.0 135.6
176 74.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

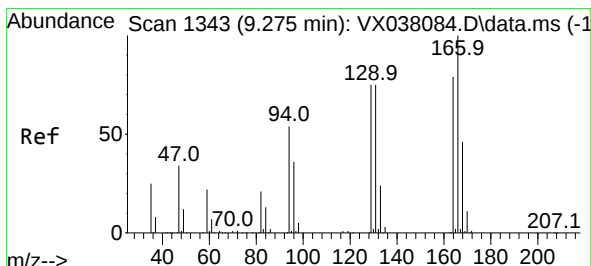
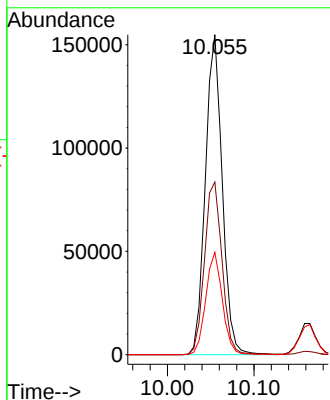
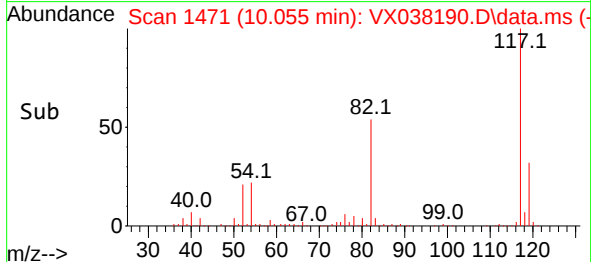
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion:117 Resp: 20968
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.0 25.5 38.3

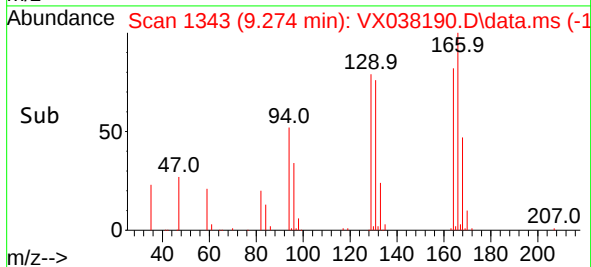
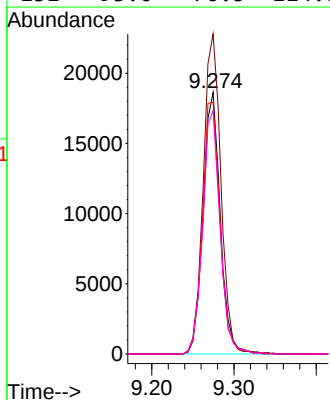
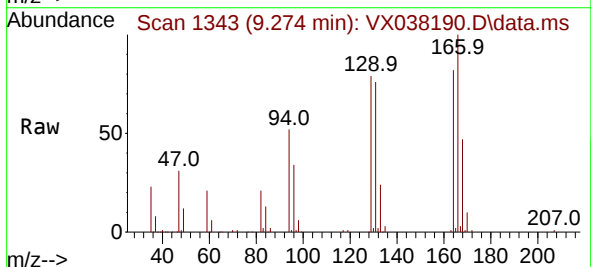
Manual Integrations
APPROVED

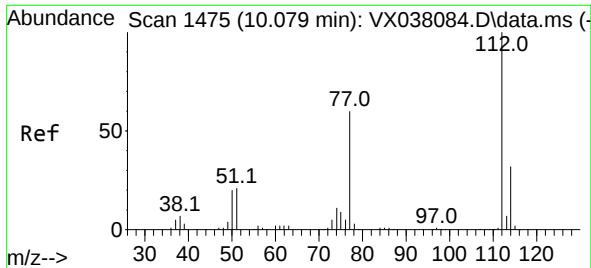
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#64
Tetrachloroethene
Concen: 19.825 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion:164 Resp: 26912
Ion Ratio Lower Upper
164 100
166 122.4 102.7 154.1
129 96.3 80.4 120.6
131 93.0 76.5 114.7





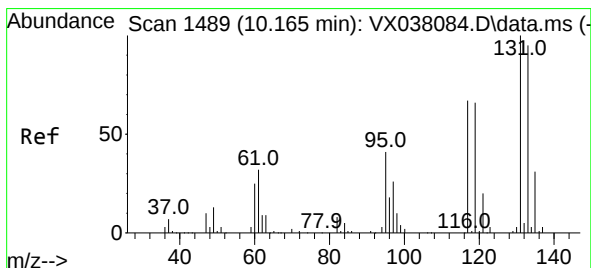
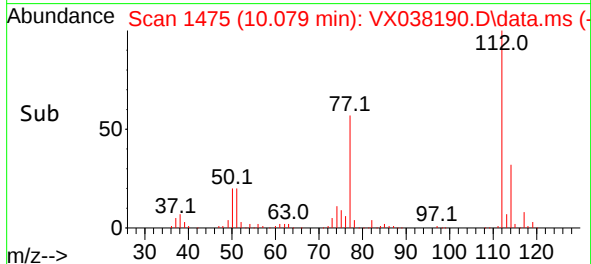
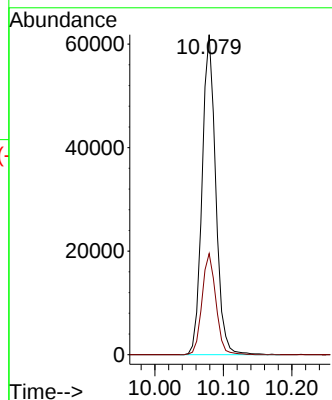
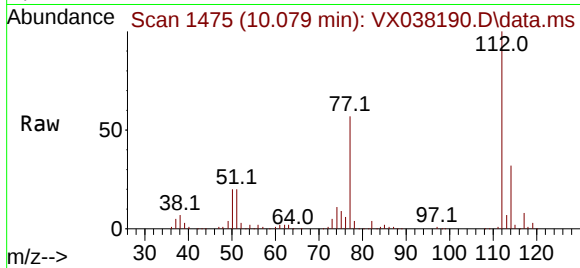
#65
Chlorobenzene
Concen: 19.533 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion:112 Resp: 85709
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

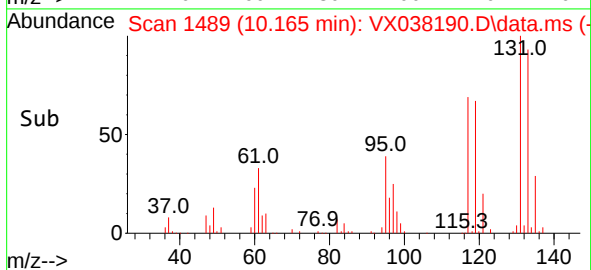
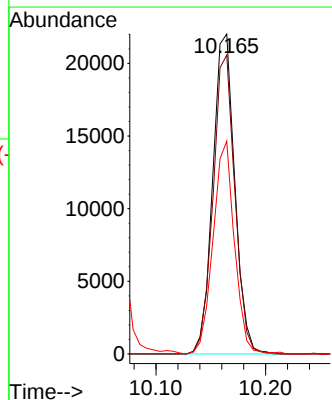
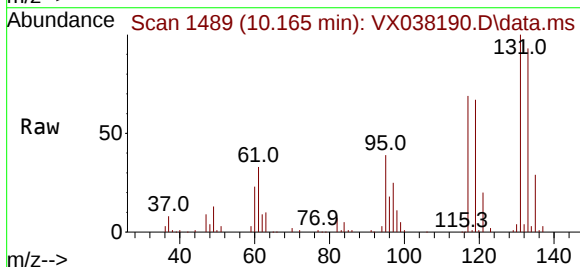
Manual Integrations
APPROVED

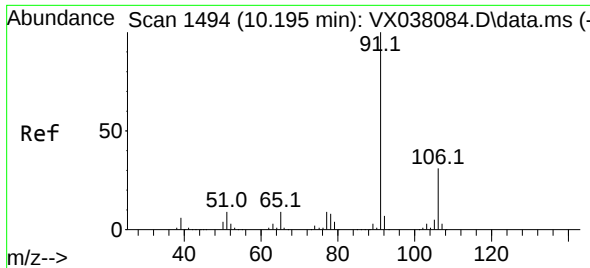
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.673 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

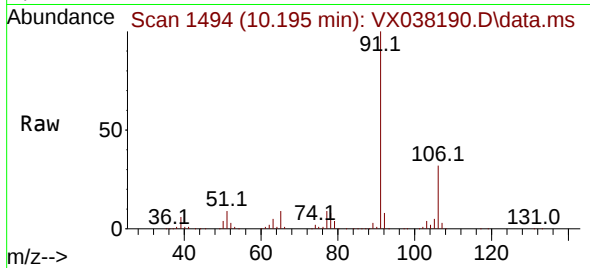
Tgt Ion:131 Resp: 30674
Ion Ratio Lower Upper
131 100
133 92.9 47.1 141.4
119 64.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.405 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

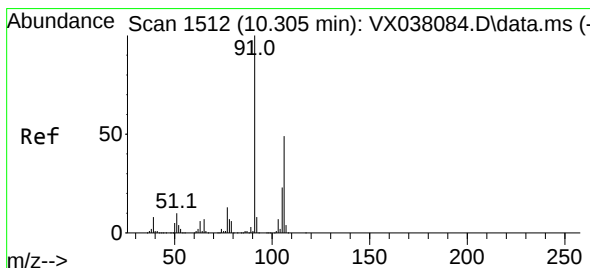
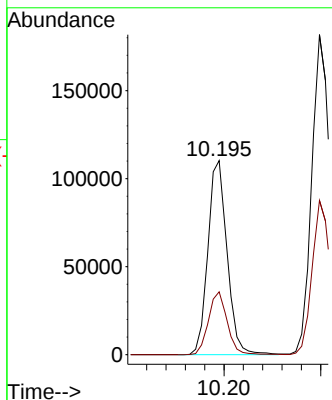
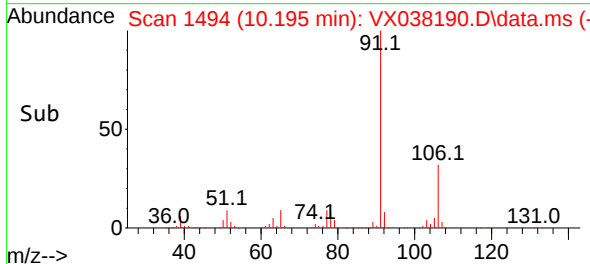
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



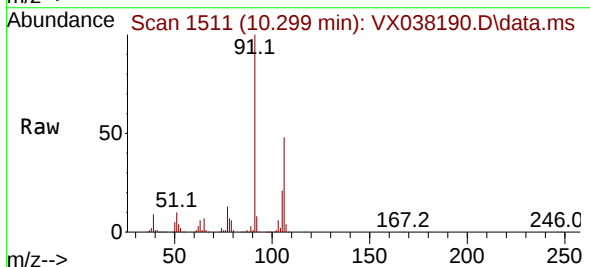
Tgt Ion: 91 Resp: 151980
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

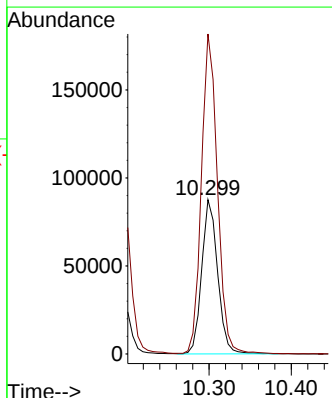
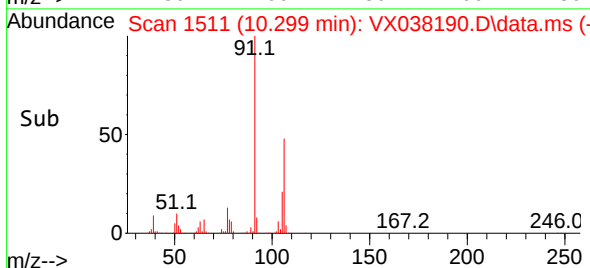
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

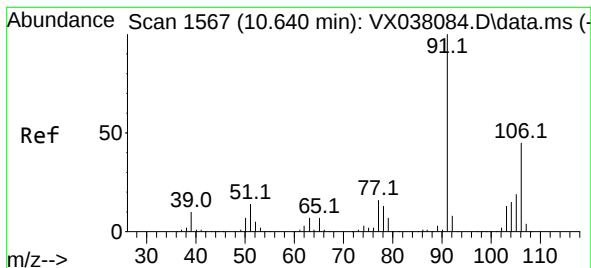


#68
m/p-Xylenes
Concen: 38.821 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55



Tgt Ion:106 Resp: 117567
Ion Ratio Lower Upper
106 100
91 209.5 165.5 248.3





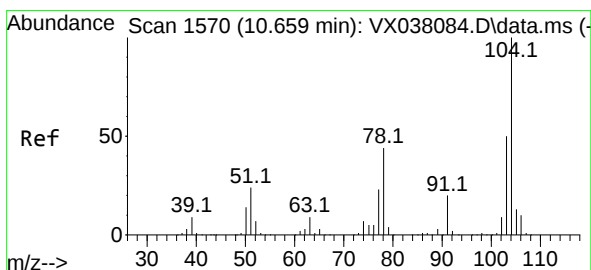
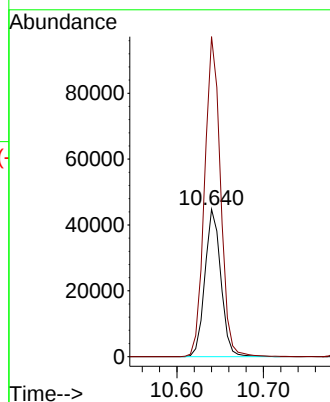
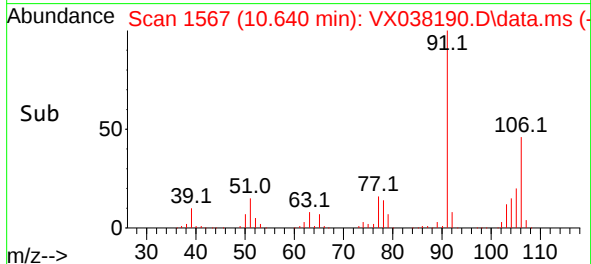
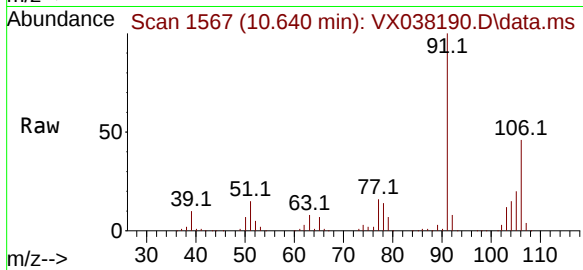
#69
o-Xylene
Concen: 19.338 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion:106 Resp: 5715
Ion Ratio Lower Upper
106 100
91 216.8 108.9 326.8

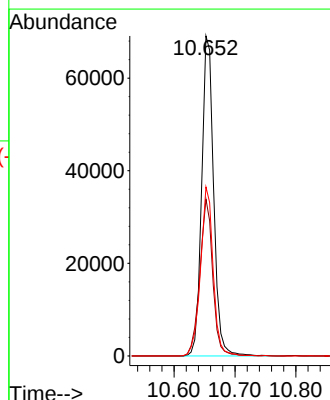
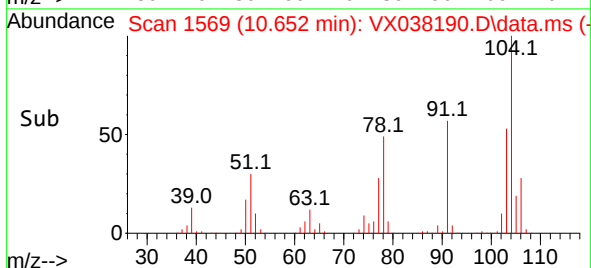
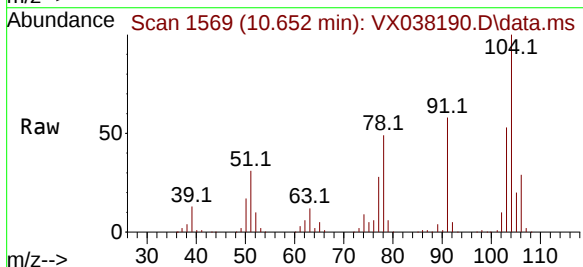
Manual Integrations
APPROVED

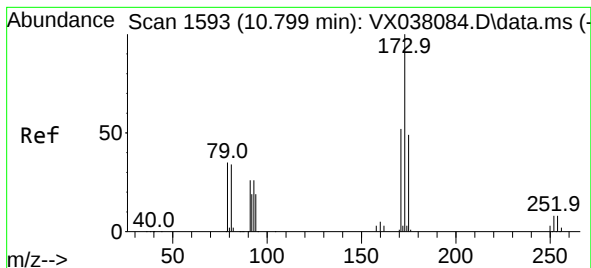
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#70
Styrene
Concen: 19.702 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion:104 Resp: 94833
Ion Ratio Lower Upper
104 100
78 52.6 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 19.229 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

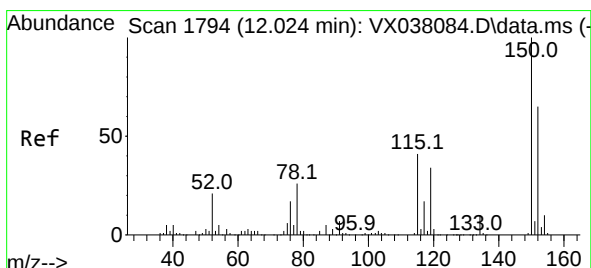
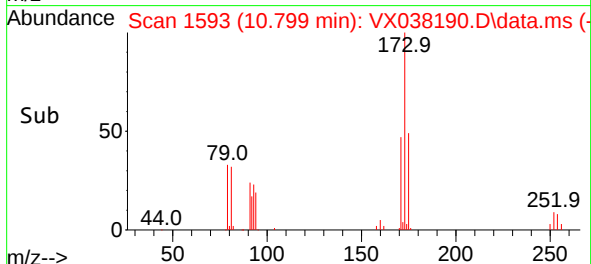
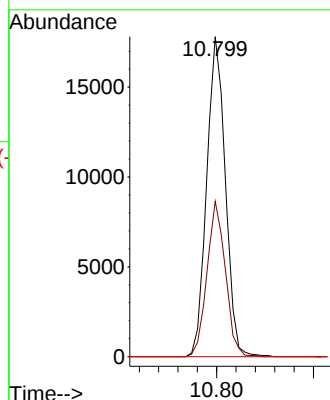
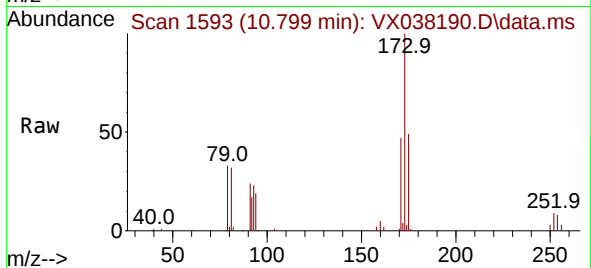
Tgt Ion:	173	Resp:	2389
Ion Ratio	Lower	Upper	
173	100		
175	47.9	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

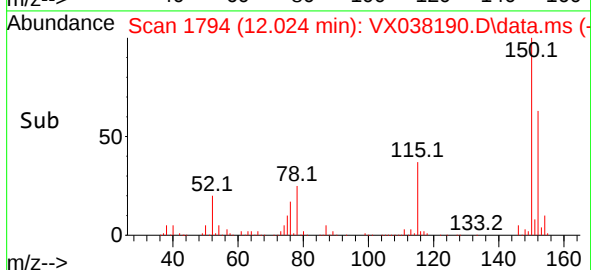
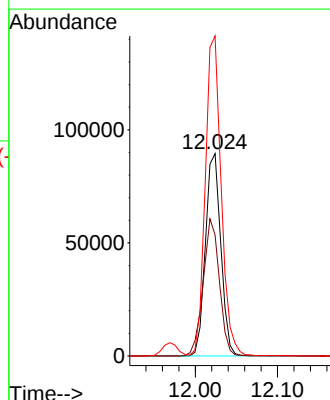
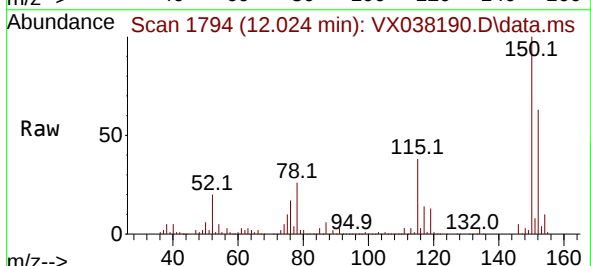
RT: 12.024 min Scan# 1794

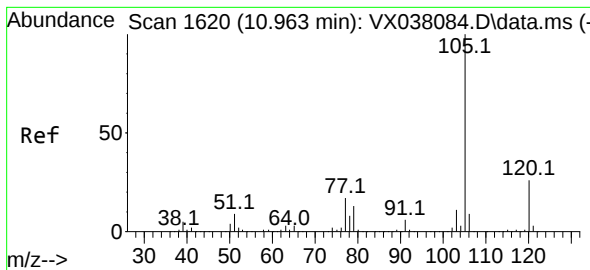
Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Tgt Ion:	152	Resp:	116303
Ion Ratio	Lower	Upper	
152	100		
115	71.2	43.3	129.9
150	163.1	0.0	345.0





#73

Isopropylbenzene

Concen: 19.454 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion:105 Resp: 15173

Ion Ratio Lower Upper

105 100

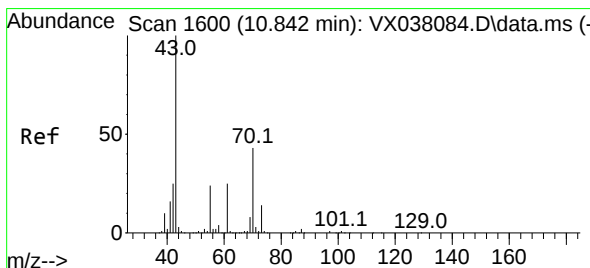
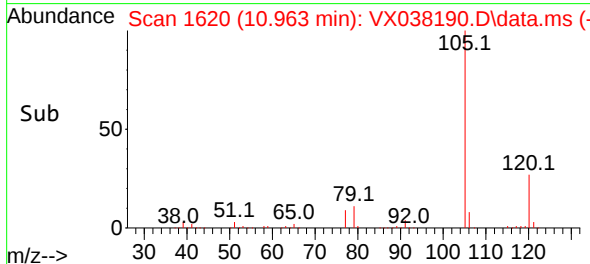
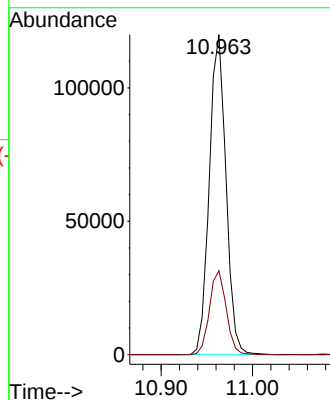
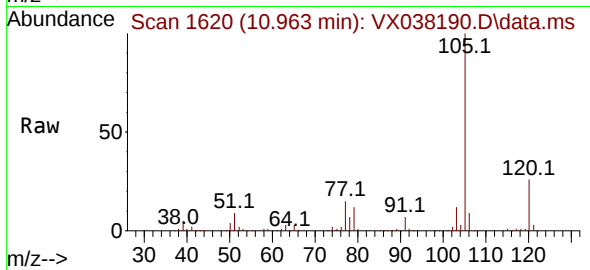
120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#74

N-ethyl acetate

Concen: 19.625 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Tgt Ion: 43 Resp: 65365

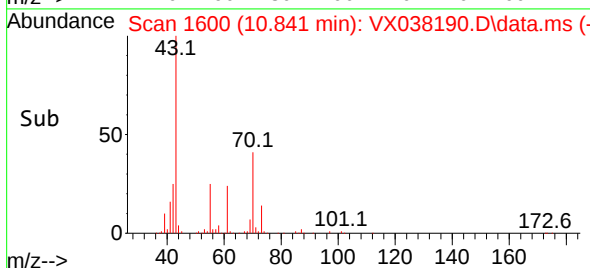
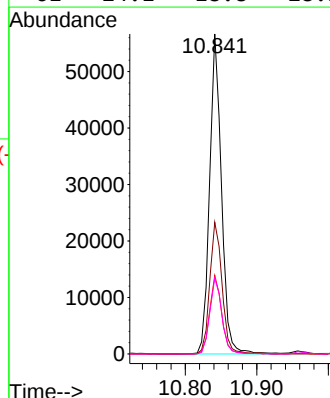
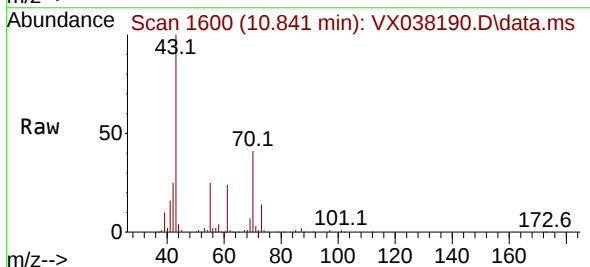
Ion Ratio Lower Upper

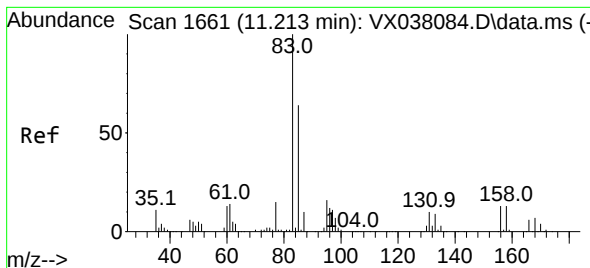
43 100

70 42.5 32.9 49.3

55 25.1 19.3 28.9

61 24.1 18.8 28.2





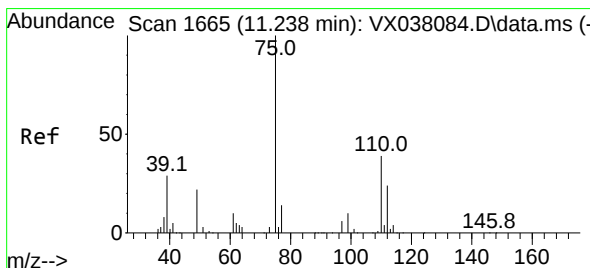
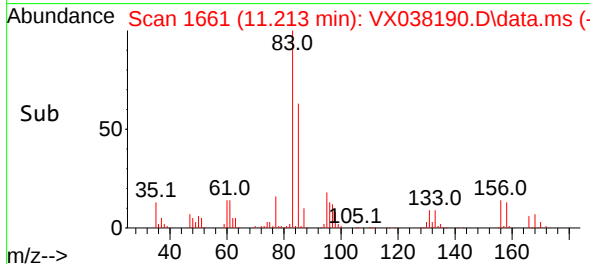
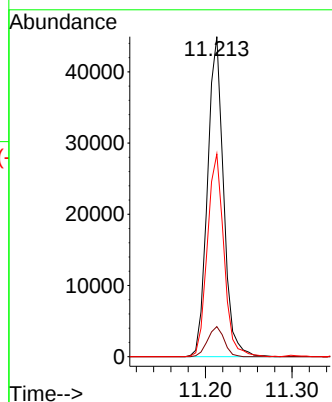
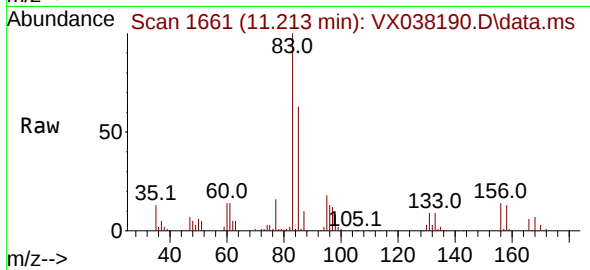
#75
1,1,2,2-Tetrachloroethane
Concen: 20.220 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 83 Resp: 57870
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 65.4 32.0 96.2

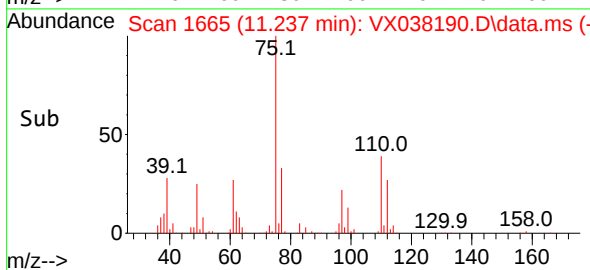
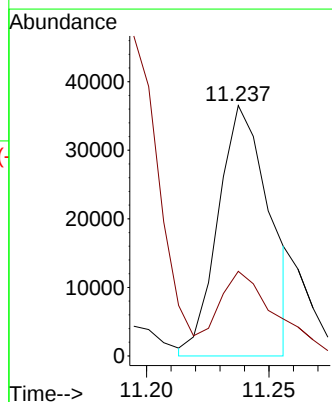
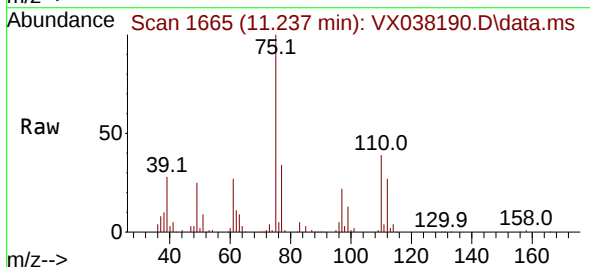
Manual Integrations
APPROVED

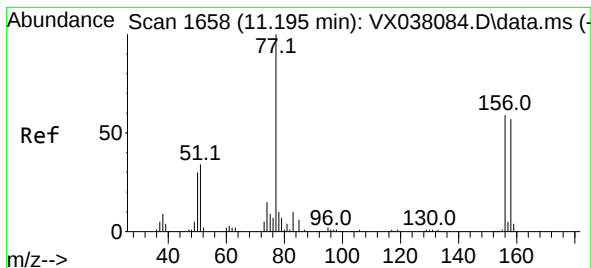
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#76
1,2,3-Trichloropropane
Concen: 20.116 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion: 75 Resp: 53188
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5





#77

Bromobenzene

Concen: 19.449 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

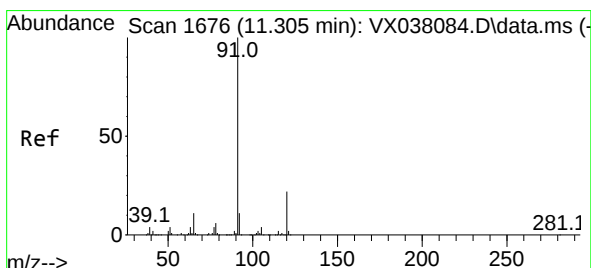
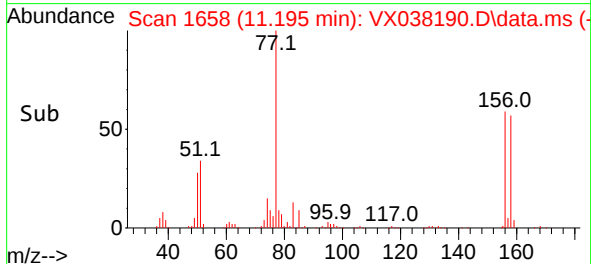
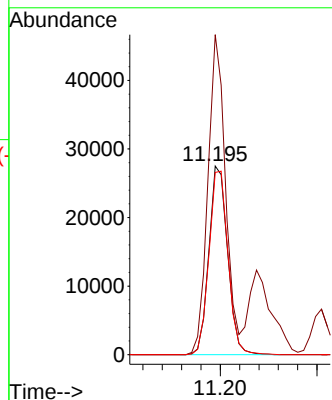
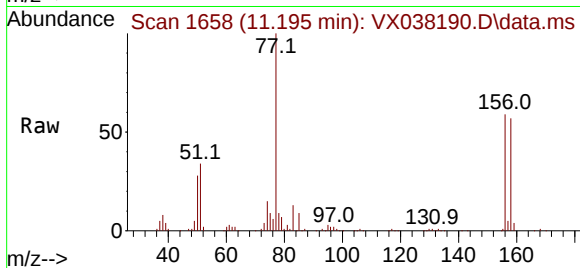
Tgt Ion:156 Resp: 37030
 Ion Ratio Lower Upper
 156 100
 77 159.1 88.4 265.3
 158 99.2 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#78

n-propylbenzene

Concen: 19.500 ug/l

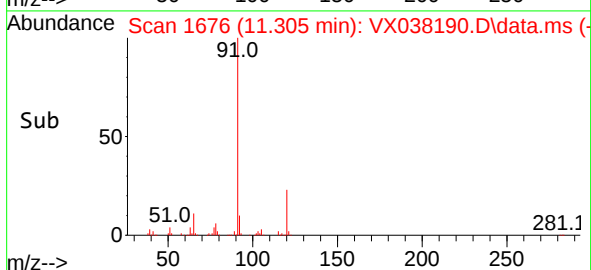
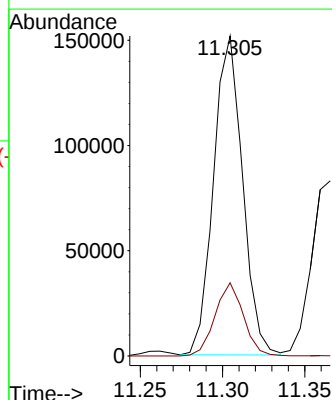
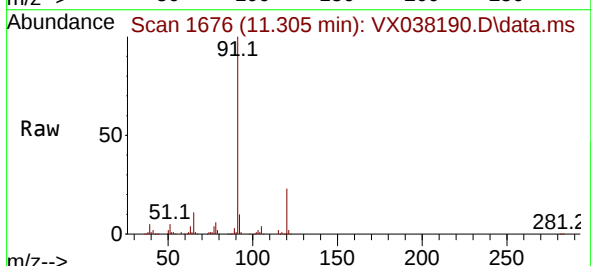
RT: 11.305 min Scan# 1676

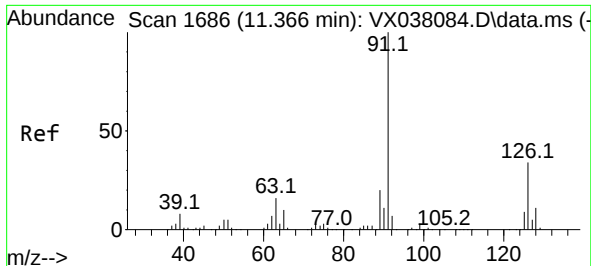
Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Tgt Ion: 91 Resp: 185971
 Ion Ratio Lower Upper
 91 100
 120 22.5 11.5 34.4





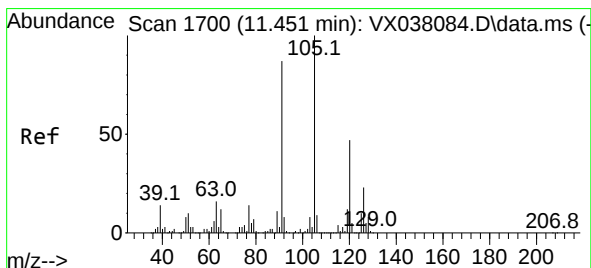
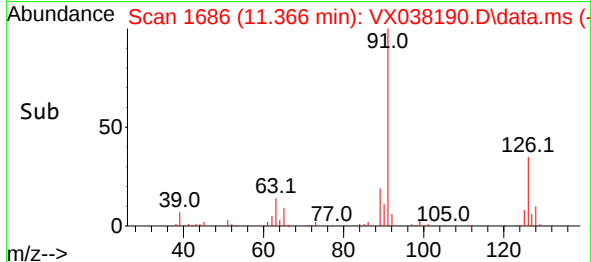
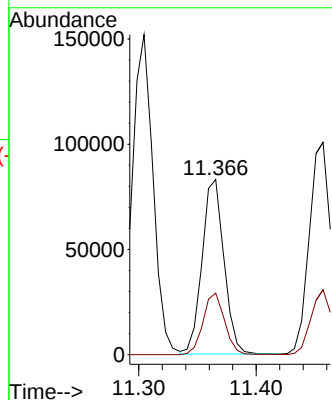
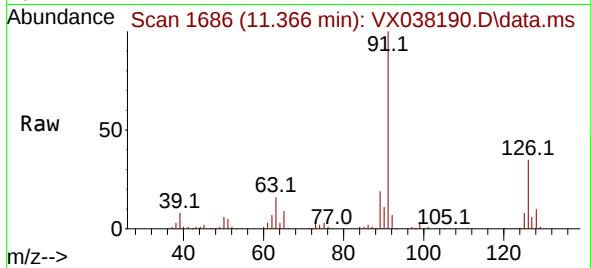
#79
2-Chlorotoluene
Concen: 18.993 ug/l
RT: 11.366 min Scan# 107420
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 91 Resp: 107420
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8

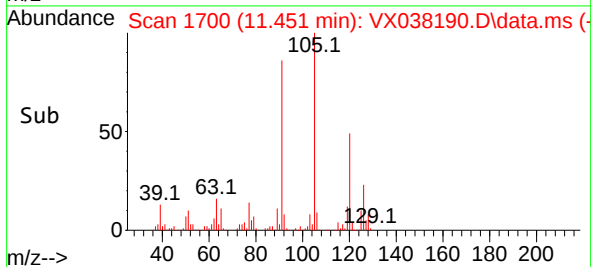
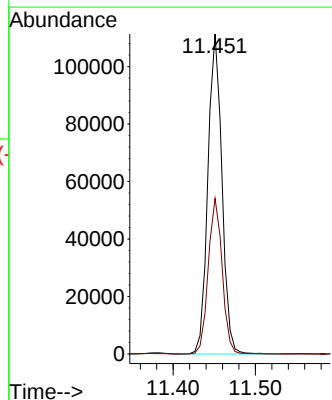
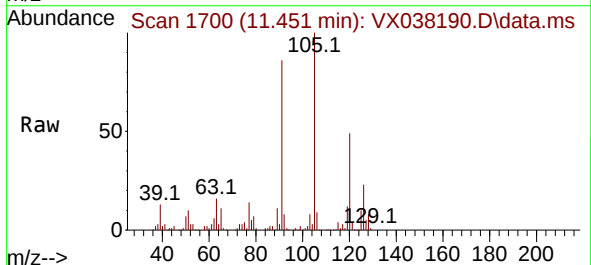
Manual Integrations
APPROVED

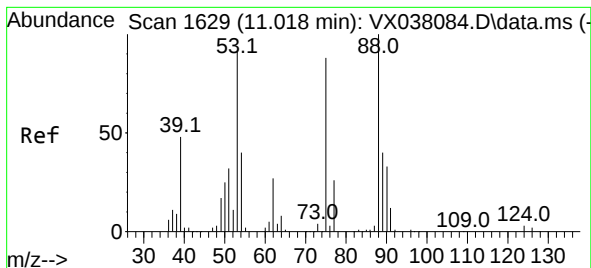
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.593 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Tgt Ion:105 Resp: 131840
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





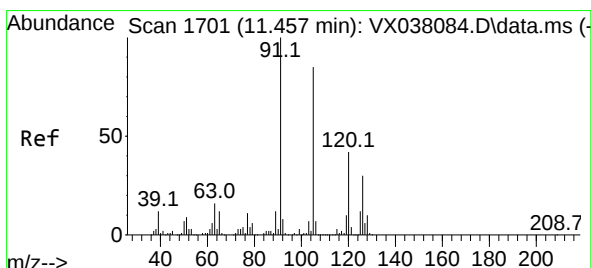
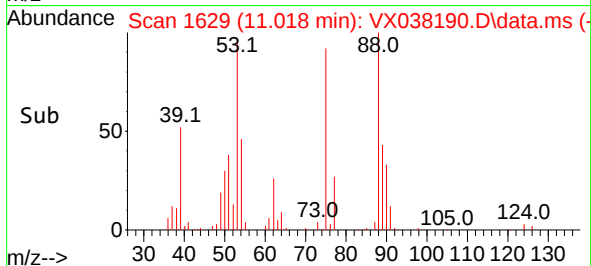
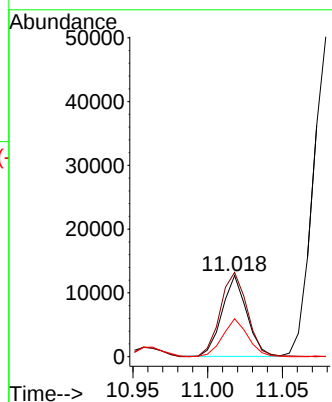
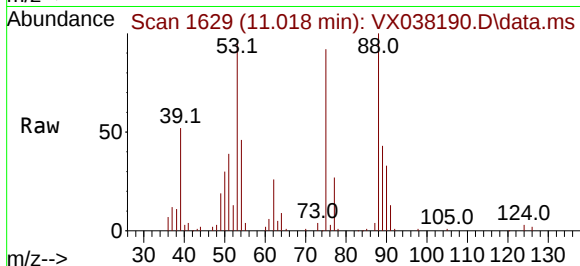
#81
trans-1,4-Dichloro-2-butene
Concen: 18.886 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01

Tgt Ion: 75 Resp: 14628
Ion Ratio Lower Upper
75 100
53 114.0 90.5 135.7
89 47.6 36.9 55.3

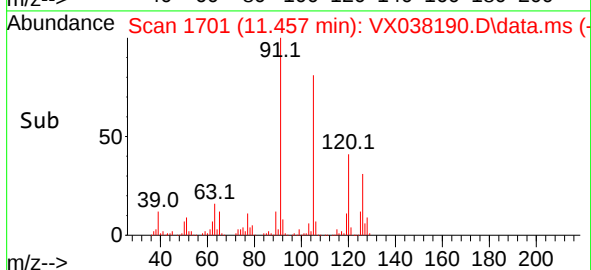
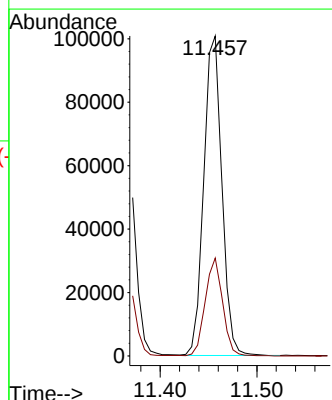
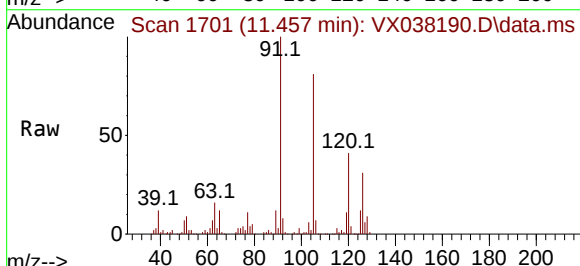
Manual Integrations
APPROVED

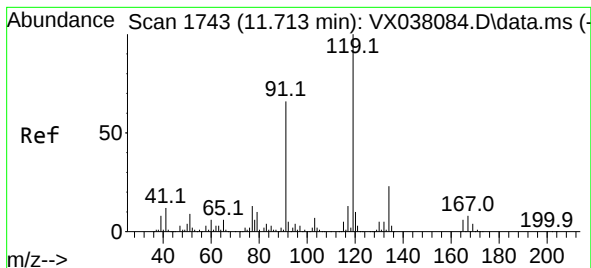
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#82
4-Chlorotoluene
Concen: 19.610 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

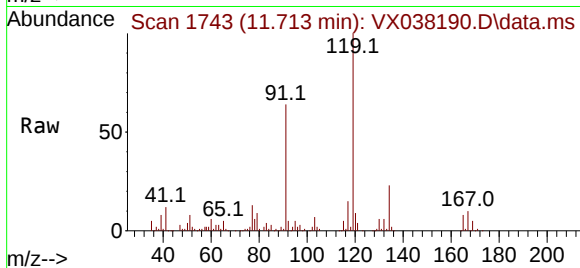
Tgt Ion: 91 Resp: 131244
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.276 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

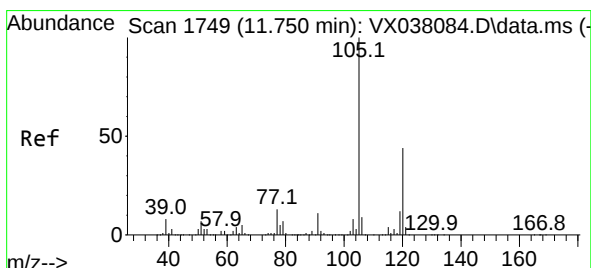
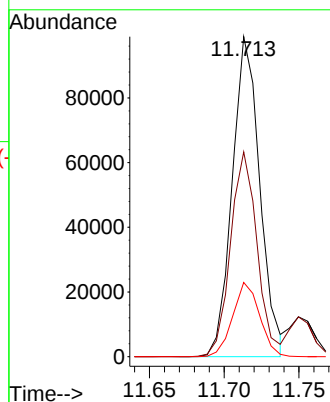
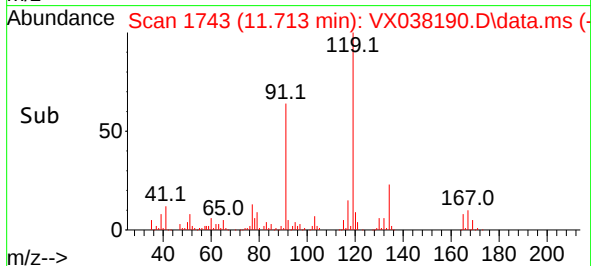
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



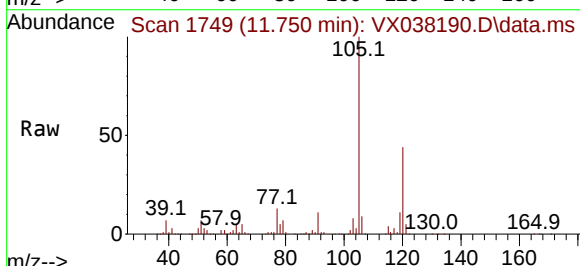
Tgt Ion:119 Resp: 126749
Ion Ratio Lower Upper
119 100
91 61.9 31.2 93.6
134 22.7 11.7 35.0

Manual Integrations
APPROVED

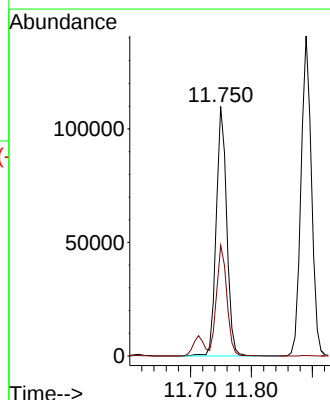
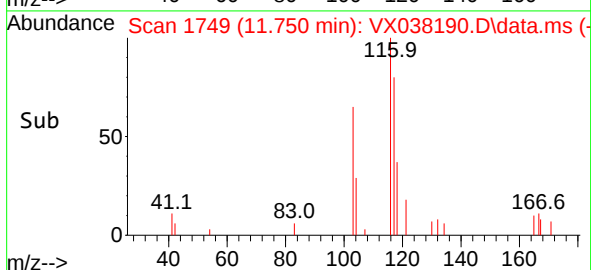
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

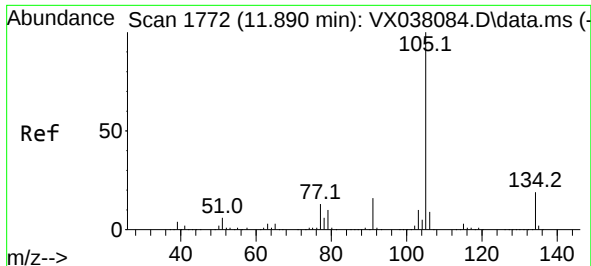


#84
1,2,4-Trimethylbenzene
Concen: 19.524 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55



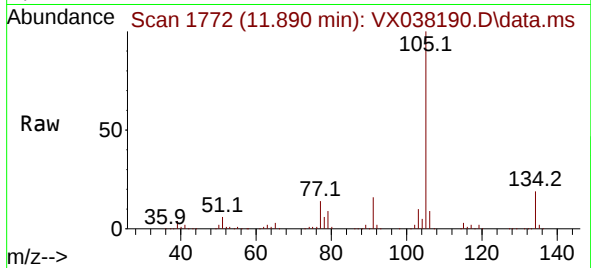
Tgt Ion:105 Resp: 130992
Ion Ratio Lower Upper
105 100
120 43.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.689 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55

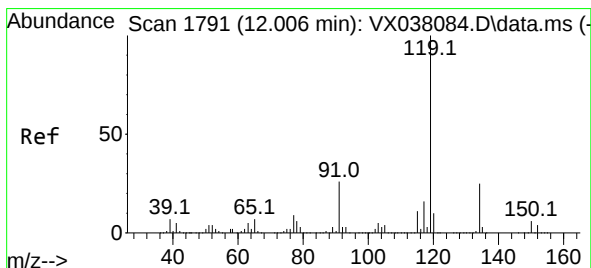
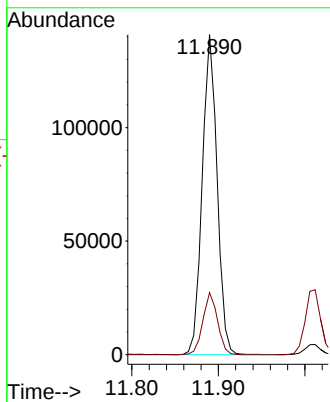
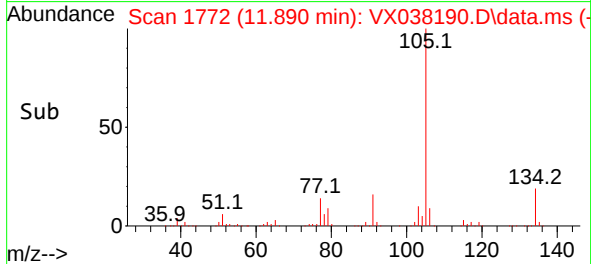
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBSD01



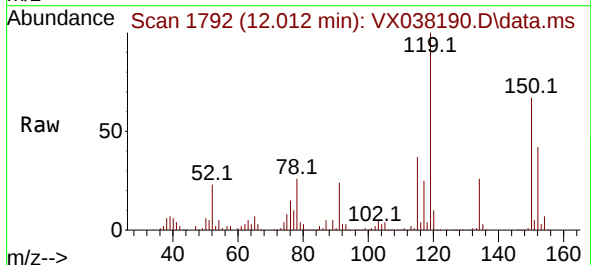
Tgt Ion:105 Resp: 16769
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
 APPROVED

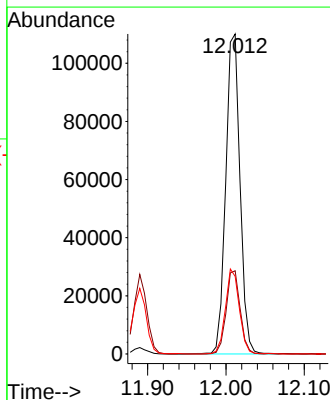
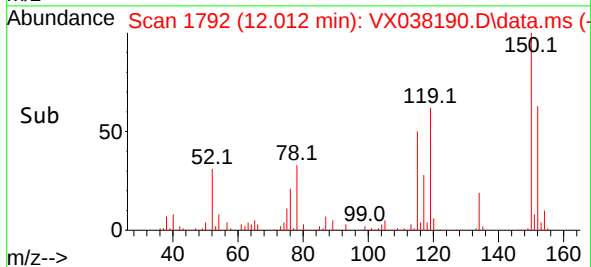
Reviewed By :John Carlone 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023

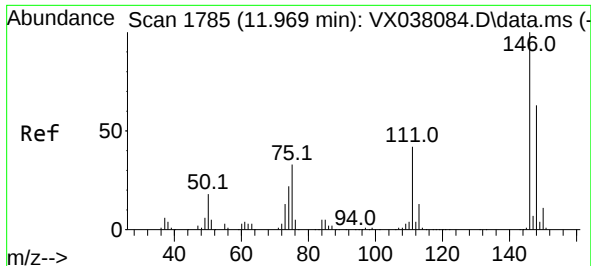


#86
 p-Isopropyltoluene
 Concen: 19.871 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038190.D
 Acq: 10 Oct 2023 10:55



Tgt Ion:119 Resp: 139640
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.343 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion:146 Resp: 7398

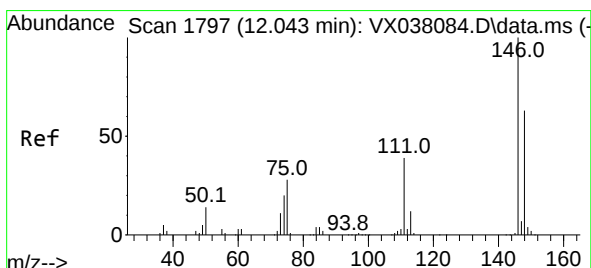
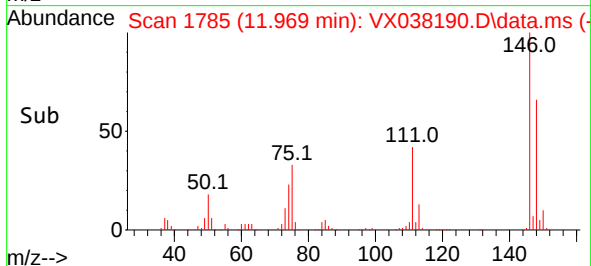
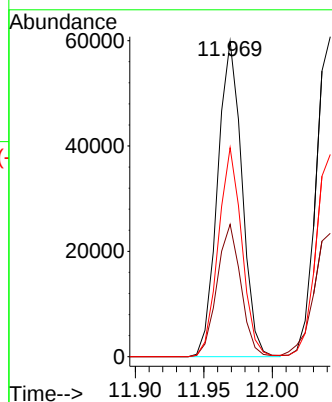
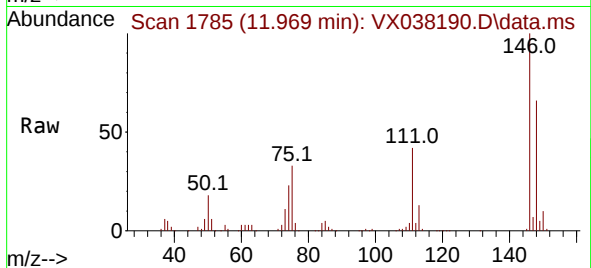
Ion	Ratio	Lower	Upper
146	100		
111	41.1	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#88

1,4-Dichlorobenzene

Concen: 19.376 ug/l

RT: 12.042 min Scan# 1797

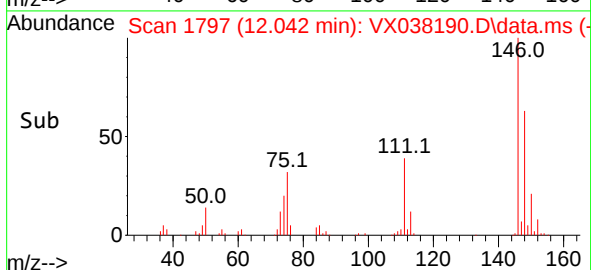
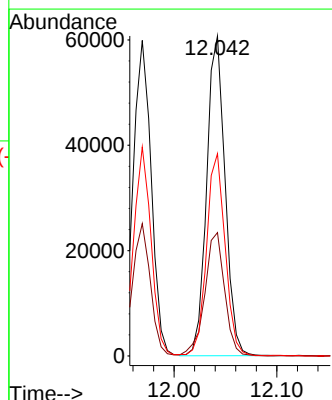
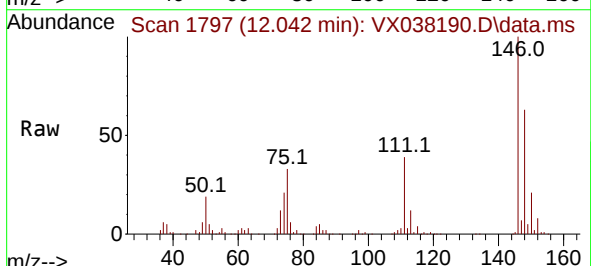
Delta R.T. -0.001 min

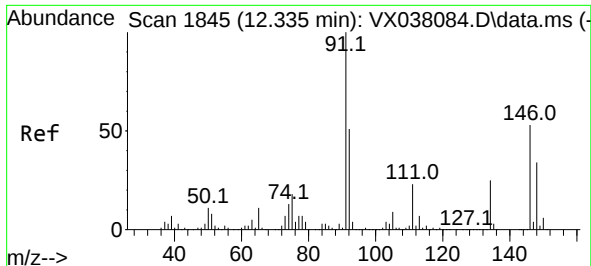
Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Tgt Ion:146 Resp: 75660

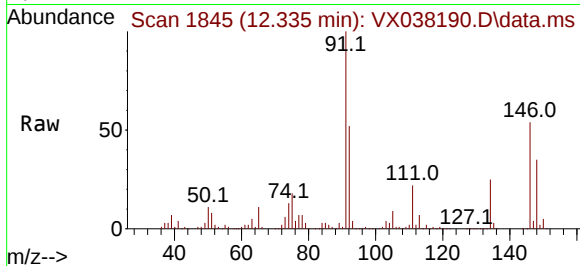
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.3	63.7
148	63.7	31.8	95.4





#89
n-Butylbenzene
Concen: 19.298 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

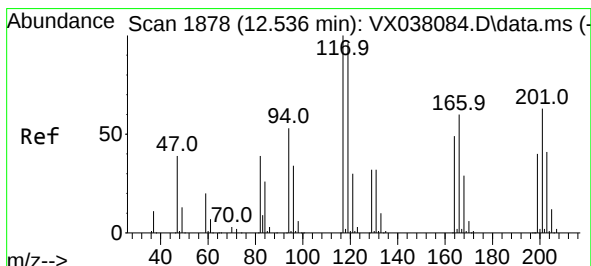
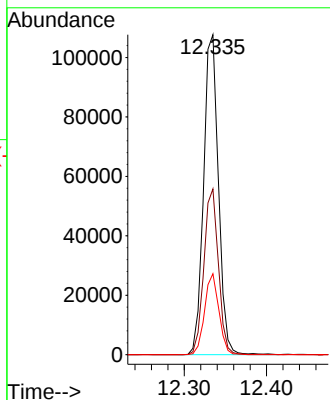
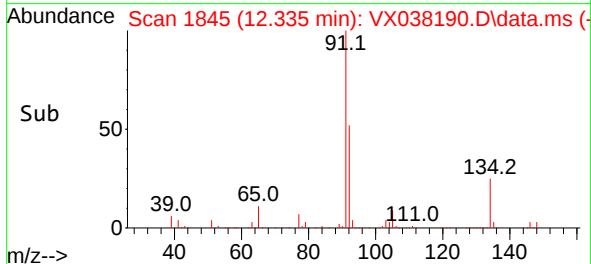
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



Tgt Ion: 91 Resp: 135059
Ion Ratio Lower Upper
91 100
92 50.8 27.4 82.0
134 24.4 12.6 37.8

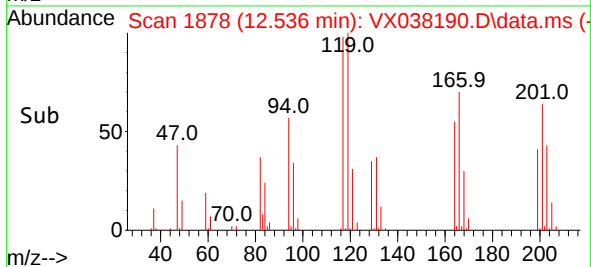
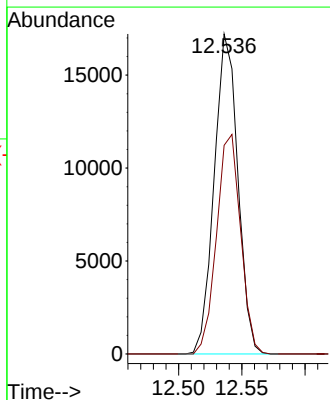
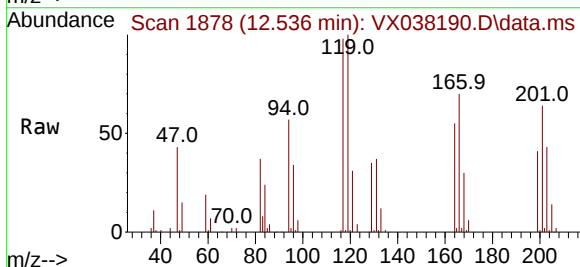
Manual Integrations
APPROVED

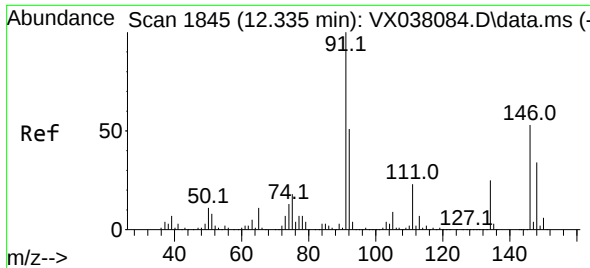
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#90
Hexachloroethane
Concen: 19.197 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

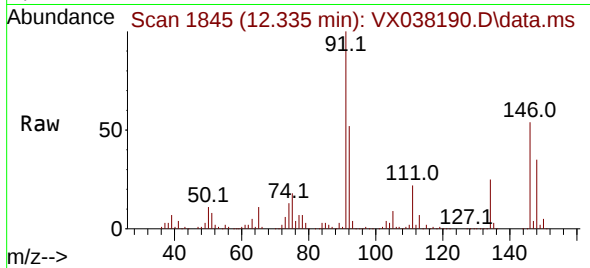
Tgt Ion:117 Resp: 22367
Ion Ratio Lower Upper
117 100
201 69.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.622 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

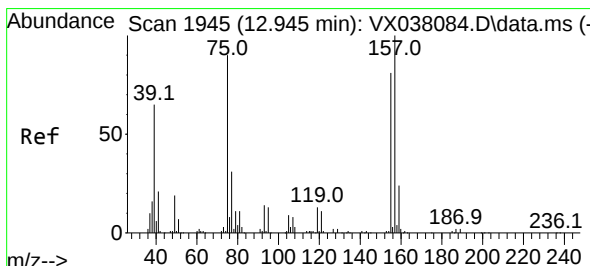
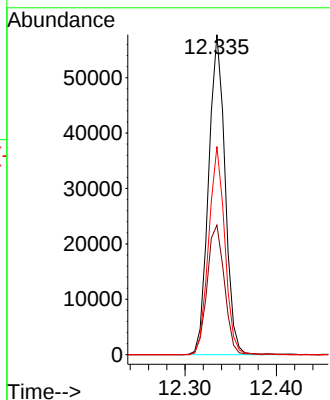
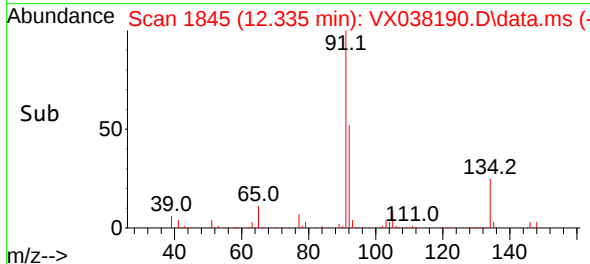
Instrument : MSVOA_X
ClientSampleId : VX1010WBSD01



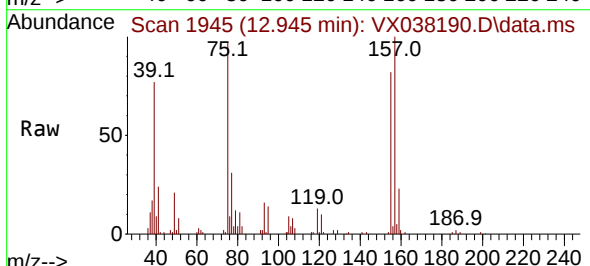
Tgt Ion:146 Resp: 72139
Ion Ratio Lower Upper
146 100
111 42.4 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
APPROVED

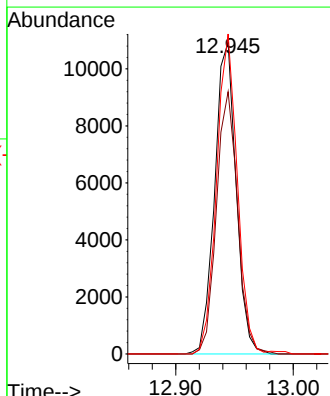
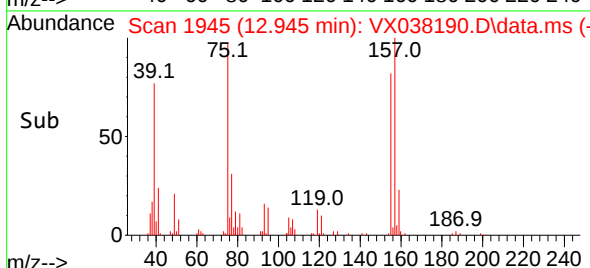
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

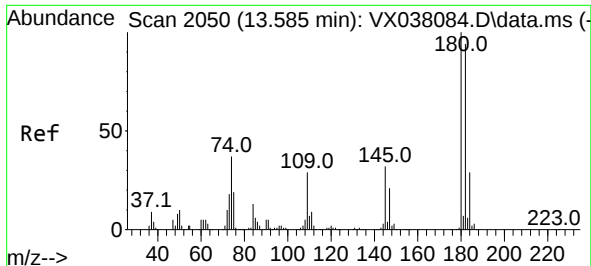


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.979 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55



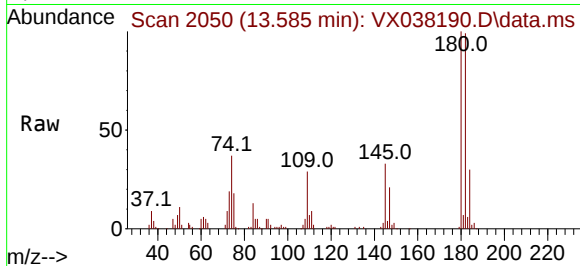
Tgt Ion: 75 Resp: 13825
Ion Ratio Lower Upper
75 100
155 83.6 36.1 108.5
157 100.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.300 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55

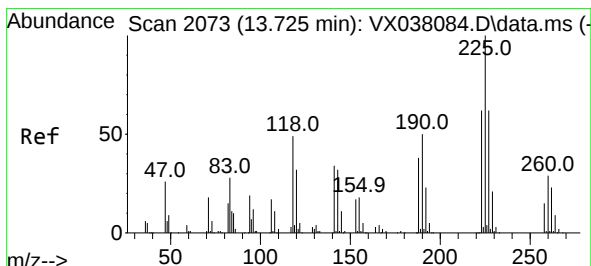
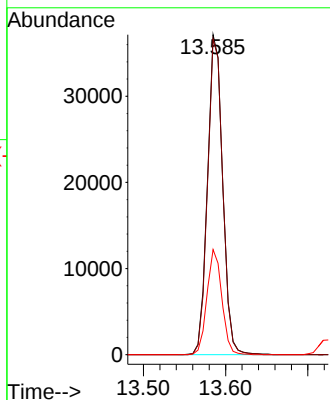
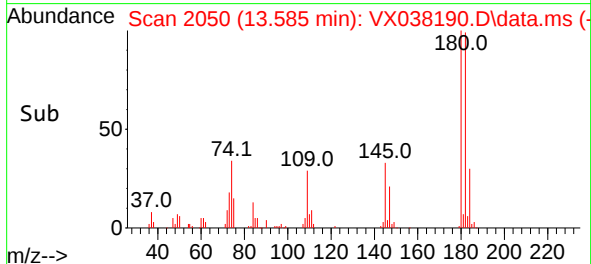
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBSD01



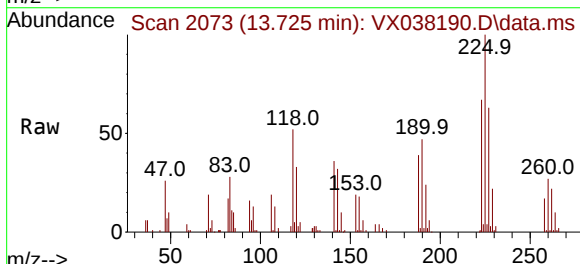
Tgt Ion:180 Resp: 47590
Ion Ratio Lower Upper
180 100
182 98.4 48.3 144.8
145 32.2 18.0 54.0

Manual Integrations
APPROVED

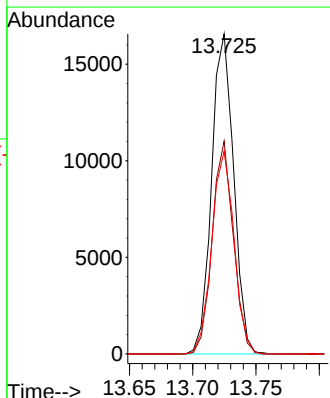
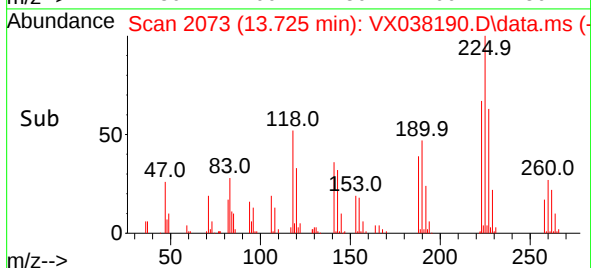
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

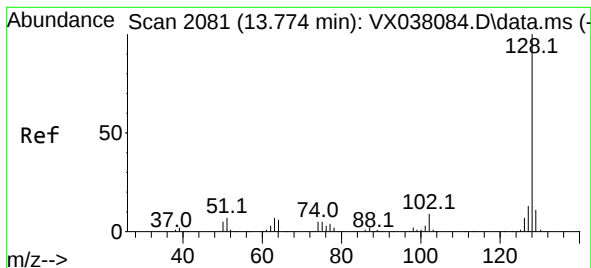


#94
Hexachlorobutadiene
Concen: 20.172 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX038190.D
Acq: 10 Oct 2023 10:55



Tgt Ion:225 Resp: 20020
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 64.1 32.5 97.5





#95

Naphthalene

Concen: 19.059 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBSD01

Tgt Ion:128 Resp: 163664

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

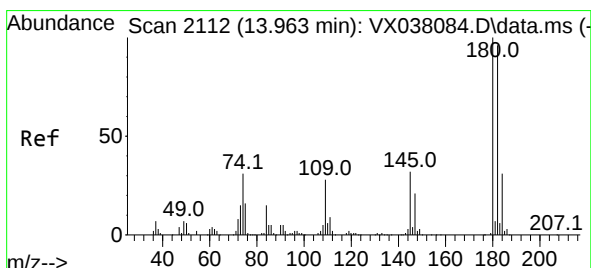
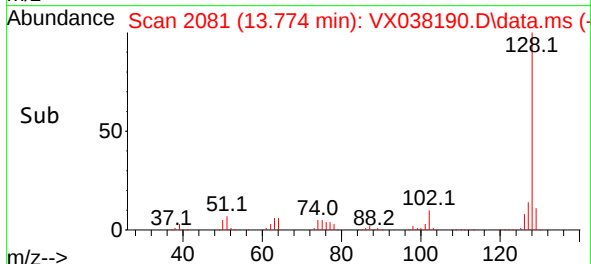
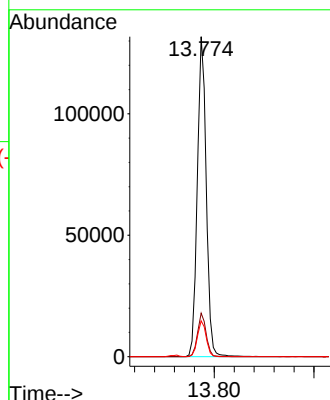
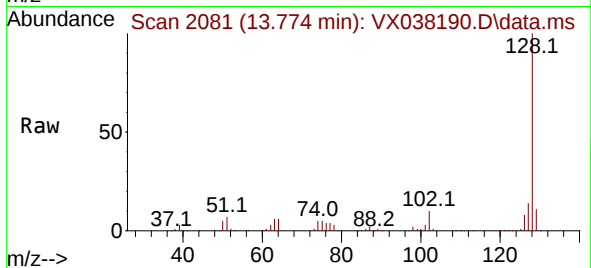
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.822 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038190.D

Acq: 10 Oct 2023 10:55

Tgt Ion:180 Resp: 47326

Ion Ratio Lower Upper

180 100

182 93.9 46.9 140.6

145 33.2 17.8 53.5

