

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
 Data File : VX038119.D
 Acq On : 06 Oct 2023 10:39
 Operator : JC/MD
 Sample : VX1006WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 07 04:15:54 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

Manual Integrations APPROVED

Reviewed By : John Carlone 10/09/2023
 Supervised By : Mahesh Dadoda 10/09/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219628	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102996	51.594	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.180%			
35) Dibromofluoromethane	5.391	113	78812	49.800	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.600%			
50) Toluene-d8	8.647	98	305656	50.544	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.080%			
62) 4-Bromofluorobenzene	11.079	95	115488	50.374	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26402	22.038	ug/l	100
3) Chloromethane	1.300	50	25602	20.967	ug/l	96
4) Vinyl Chloride	1.374	62	29921	22.101	ug/l	96
5) Bromomethane	1.605	94	31315	17.050	ug/l	97
6) Chloroethane	1.685	64	23314	23.938	ug/l	97
7) Trichlorofluoromethane	1.886	101	59800	22.363	ug/l	97
8) Diethyl Ether	2.136	74	21489	21.547	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	24490	20.979	ug/l	99
10) Methyl Iodide	2.453	142	34568	20.580	ug/l	94
11) Tert butyl alcohol	2.953	59	41281	86.420	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	23950	21.091	ug/l	83
13) Acrolein	2.233	56	29577	104.220	ug/l	99
14) Allyl chloride	2.666	41	41088	20.229	ug/l	96
15) Acrylonitrile	3.062	53	93712	103.153	ug/l	99
16) Acetone	2.380	43	80378	96.475	ug/l	92
17) Carbon Disulfide	2.514	76	59501	18.180	ug/l	99
18) Methyl Acetate	2.703	43	73513	20.575	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	91625	20.260	ug/l	100
20) Methylene Chloride	2.788	84	30441	19.424	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	28992	20.621	ug/l	89
22) Diisopropyl ether	3.763	45	89046	20.918	ug/l #	90
23) Vinyl Acetate	3.721	43	325513	104.272	ug/l	98
24) 1,1-Dichloroethane	3.611	63	52008	20.132	ug/l	99
25) 2-Butanone	4.556	43	138794	103.249	ug/l	95
26) 2,2-Dichloropropane	4.477	77	41323	20.488	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	34593	20.659	ug/l	92
28) Bromochloromethane	4.903	49	25736	22.068	ug/l	90
29) Tetrahydrofuran	5.007	42	89531	102.297	ug/l	90
30) Chloroform	5.092	83	59637	21.110	ug/l	97
31) Cyclohexane	5.477	56	45635	21.100	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	49975	20.653	ug/l	99
36) 1,1-Dichloropropene	5.696	75	42117	19.299	ug/l	98
37) Ethyl Acetate	4.715	43	50716	19.568	ug/l	98
38) Carbon Tetrachloride	5.684	117	41198	19.190	ug/l	98
39) Methylcyclohexane	7.379	83	51274	20.059	ug/l	93
40) Benzene	6.044	78	124076	20.327	ug/l	98

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Manual Integrations
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 Supervised By :Mahesh Dadoda 10/09/2023

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25004	19.393	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	48353	19.827	ug/l	100
43) Isopropyl Acetate	6.342	43	76416	19.750	ug/l	98
44) Trichloroethene	7.129	130	31758	19.893	ug/l	96
45) 1,2-Dichloropropane	7.434	63	32014	20.265	ug/l	100
46) Dibromomethane	7.586	93	24416	19.927	ug/l	97
47) Bromodichloromethane	7.824	83	43760	20.076	ug/l	94
48) Methyl methacrylate	7.696	41	37179	20.129	ug/l	86
49) 1,4-Dioxane	7.659	88	19324	424.557	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	280366	105.054	ug/l	100
52) Toluene	8.720	92	81969	20.616	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	44795	19.146	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	48190	19.604	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	34118	20.061	ug/l	93
56) Ethyl methacrylate	9.116	69	50363	19.315	ug/l	93
57) 1,3-Dichloropropane	9.311	76	56494	20.539	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	130666	102.089	ug/l	98
59) 2-Hexanone	9.427	43	225778	105.234	ug/l	98
60) Dibromochloromethane	9.518	129	32288	19.398	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36990	20.113	ug/l	99
64) Tetrachloroethene	9.275	164	27682	19.981	ug/l	94
65) Chlorobenzene	10.079	112	89065	19.889	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	30877	20.390	ug/l	98
67) Ethyl Benzene	10.195	91	160980	20.139	ug/l	99
68) m/p-Xylenes	10.305	106	124399	40.249	ug/l	99
69) o-Xylene	10.640	106	60000	19.890	ug/l	96
70) Styrene	10.659	104	100794	20.518	ug/l	97
71) Bromoform	10.799	173	23165	18.409	ug/l #	100
73) Isopropylbenzene	10.963	105	159252	20.175	ug/l	99
74) N-amyl acetate	10.841	43	68031	20.182	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	60353	20.836	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	47678m	17.818	ug/l	
77) Bromobenzene	11.201	156	37998	19.717	ug/l	95
78) n-propylbenzene	11.305	91	197507	20.463	ug/l	99
79) 2-Chlorotoluene	11.366	91	113104	19.759	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	137883	20.247	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14702	18.783	ug/l	96
82) 4-Chlorotoluene	11.457	91	134935	19.921	ug/l	98
83) tert-Butylbenzene	11.713	119	137230	20.622	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	139786	20.587	ug/l	99
85) sec-Butylbenzene	11.890	105	178413	20.697	ug/l	99
86) p-Isopropyltoluene	12.012	119	145919	20.517	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	76966	19.883	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	78012	19.741	ug/l	98
89) n-Butylbenzene	12.335	91	142642	20.139	ug/l	96
90) Hexachloroethane	12.536	117	22587	19.155	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	74655	20.064	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14483	20.680	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	49908	19.999	ug/l	96
94) Hexachlorobutadiene	13.725	225	20351	20.261	ug/l	98
95) Naphthalene	13.774	128	172234	19.818	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47923	19.833	ug/l	98

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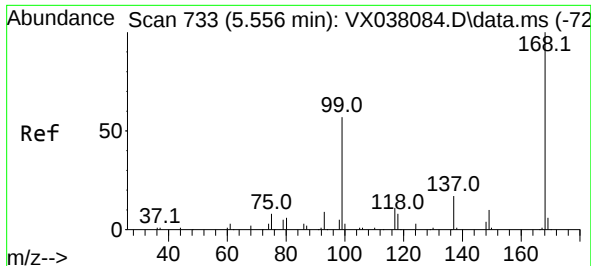
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

Quant Time: Oct 07 04:15:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

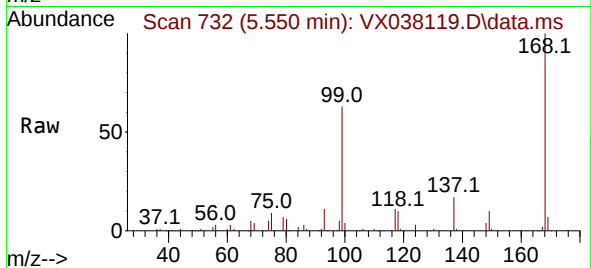
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

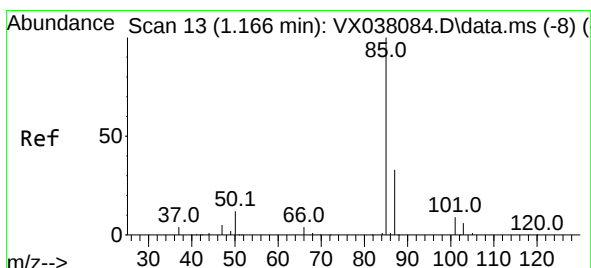
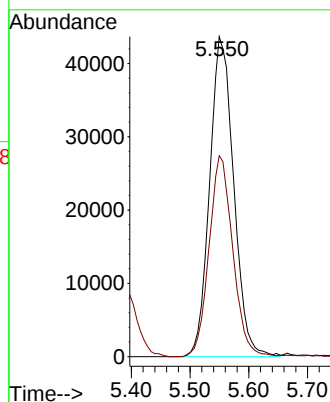
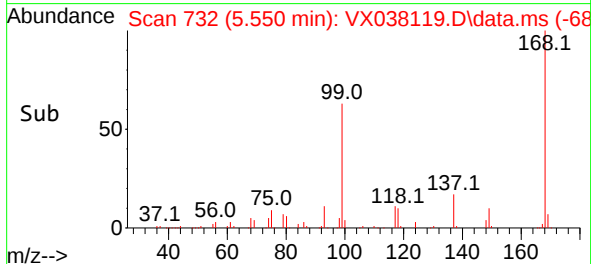
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:168 Resp: 124114
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0

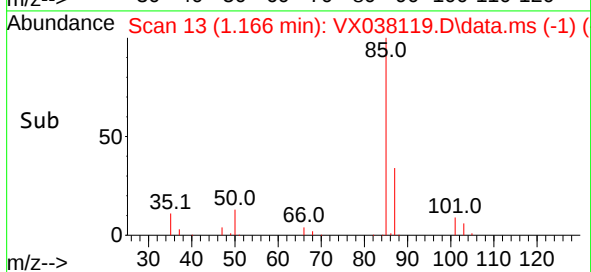
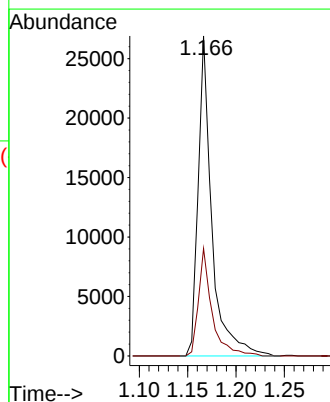
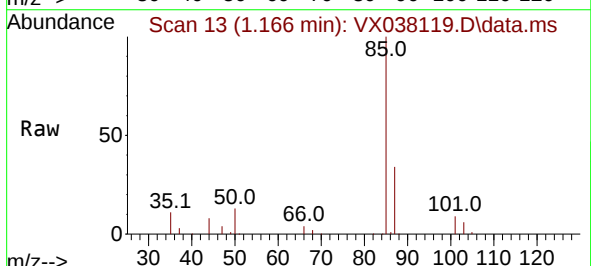
Manual Integrations
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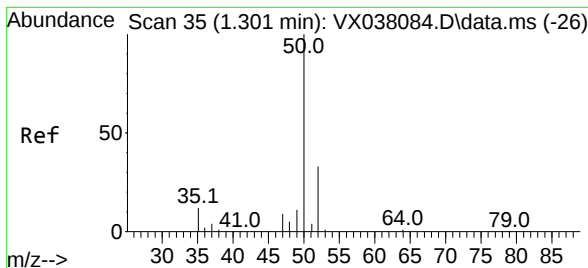
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#2
Dichlorodifluoromethane
Concen: 22.038 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

Tgt Ion: 85 Resp: 26402
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





#3

Chloromethane

Concen: 20.967 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 50 Resp: 25602

Ion Ratio Lower Upper

50 100

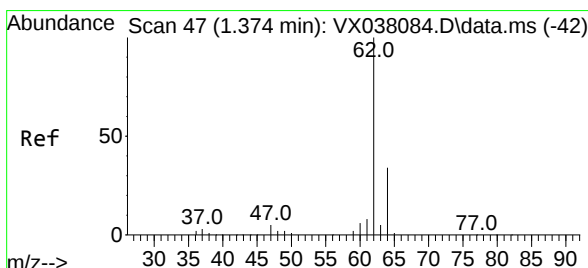
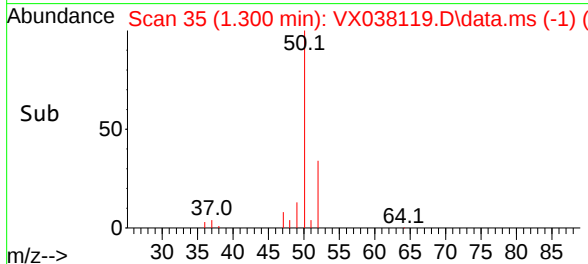
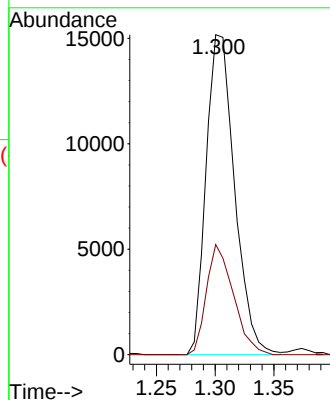
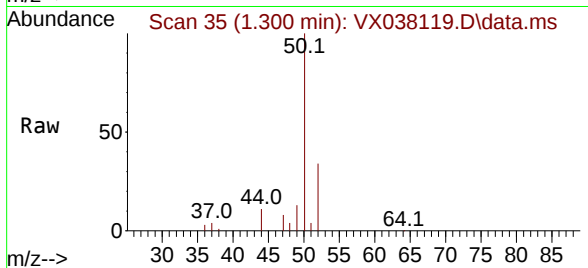
52 34.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#4

Vinyl Chloride

Concen: 22.101 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038119.D

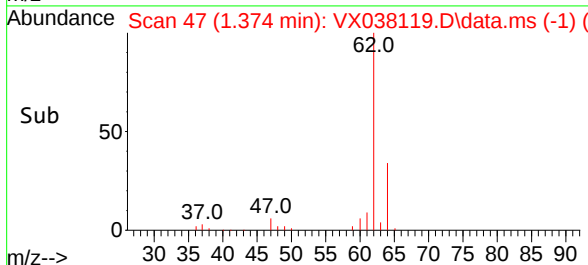
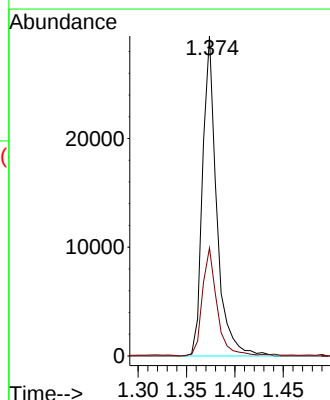
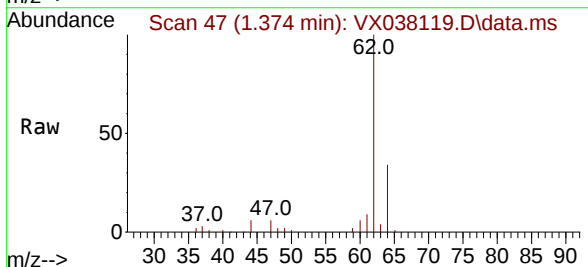
Acq: 06 Oct 2023 10:39

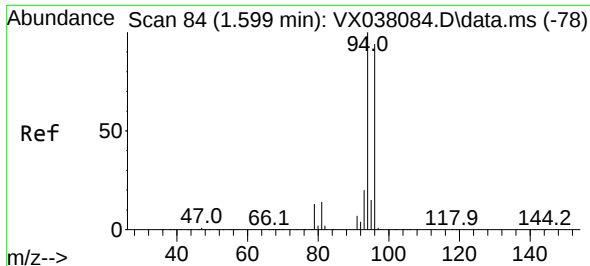
Tgt Ion: 62 Resp: 29921

Ion Ratio Lower Upper

62 100

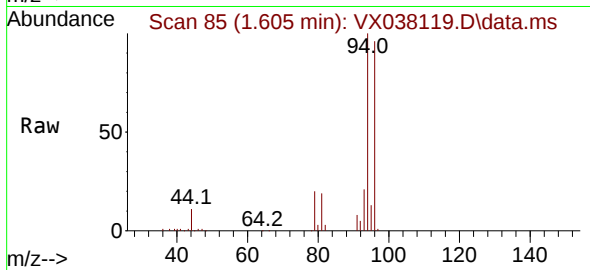
64 33.8 25.4 38.0





#5
Bromomethane
Concen: 17.050 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

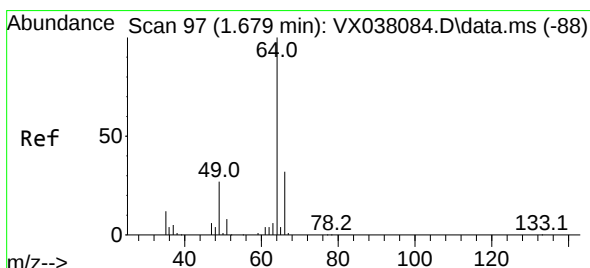
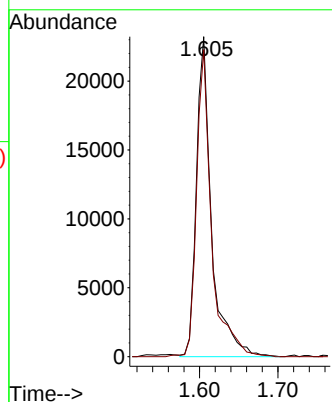
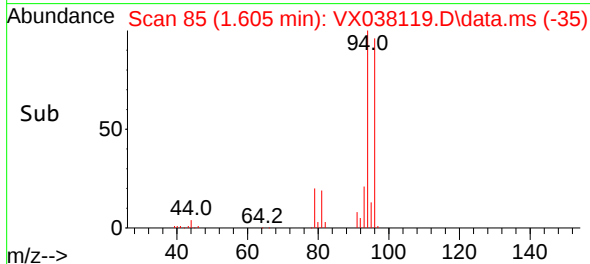
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 94 Resp: 3131
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8

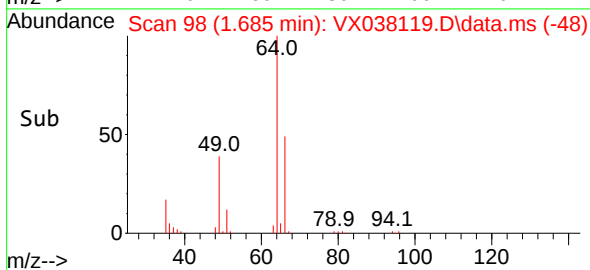
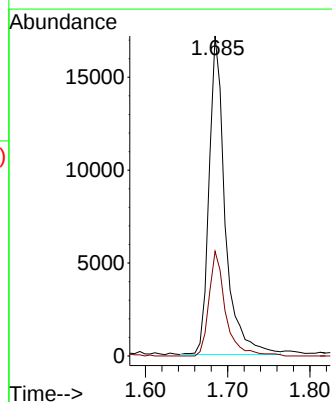
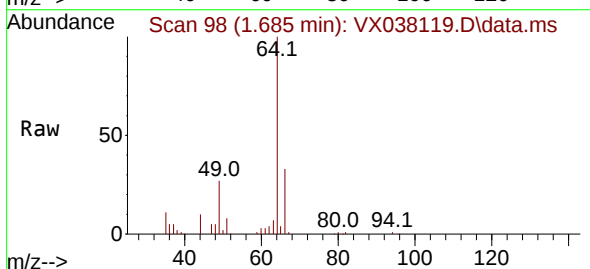
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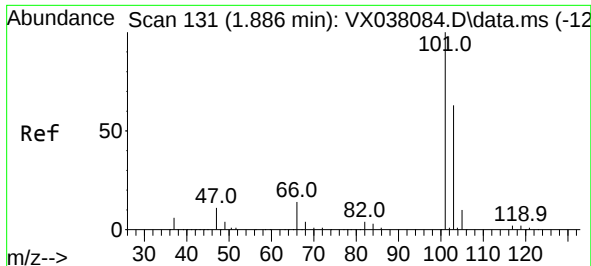
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#6
Chloroethane
Concen: 23.938 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

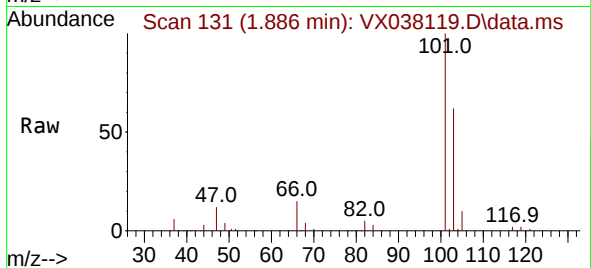
Tgt Ion: 64 Resp: 23314
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 22.363 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

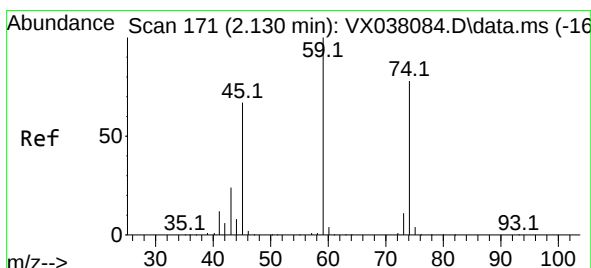
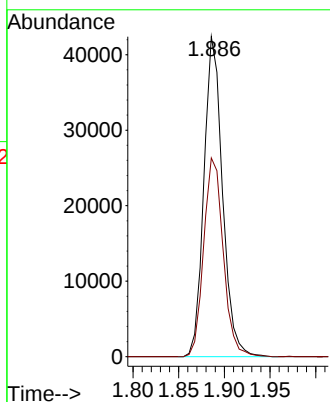
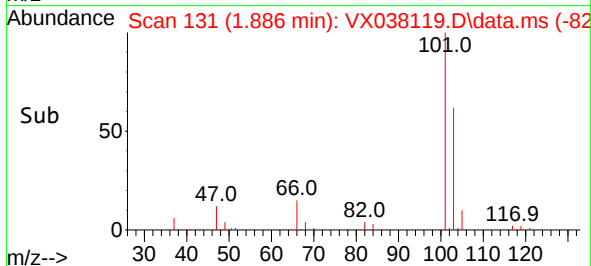
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:101 Resp: 59800
Ion Ratio Lower Upper
101 100
103 62.1 51.4 77.2

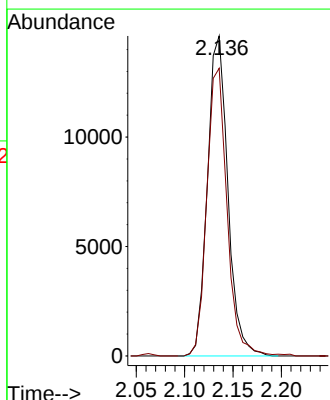
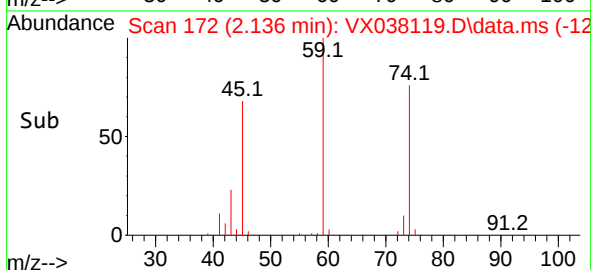
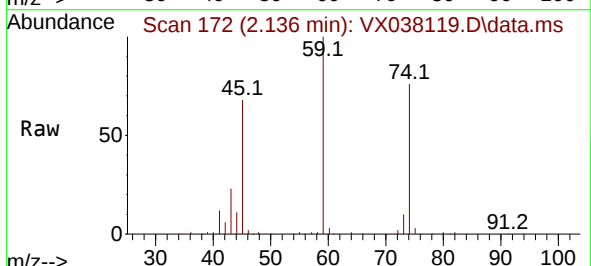
Manual Integrations
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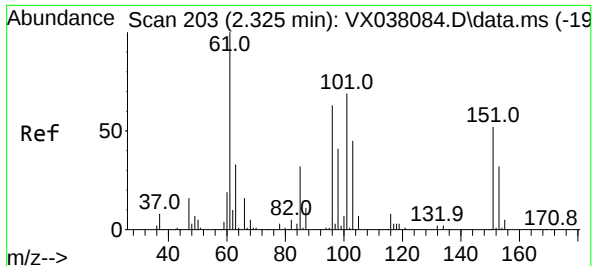
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#8
Diethyl Ether
Concen: 21.547 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

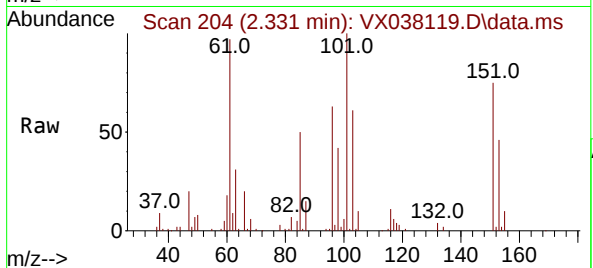
Tgt Ion: 74 Resp: 21489
Ion Ratio Lower Upper
74 100
45 89.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.979 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

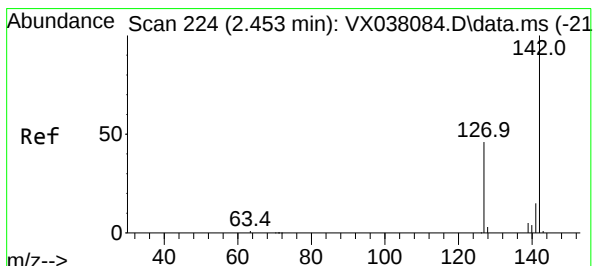
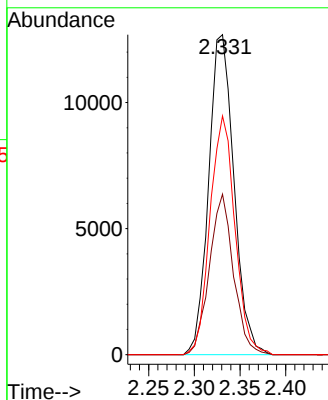
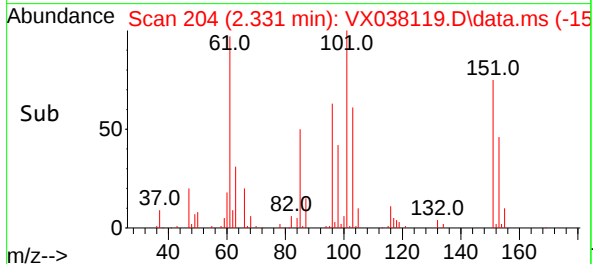
Instrument :
MSVOA_X
ClientSampleId :



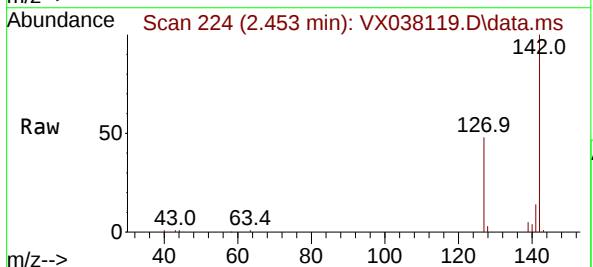
Tgt Ion:101 Resp: 24490
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 73.4 58.6 87.8

Manual Integrations
APPROVED

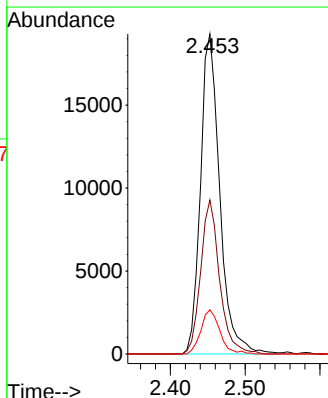
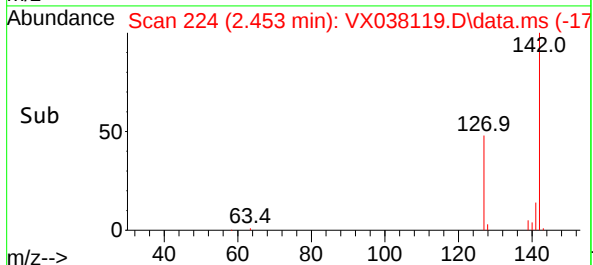
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

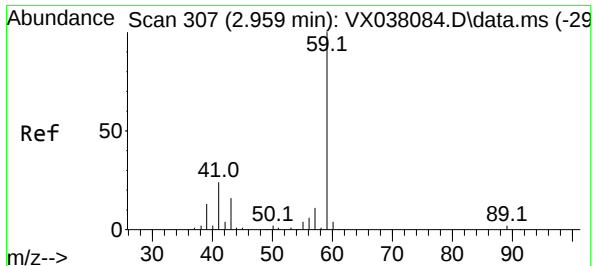


#10
Methyl Iodide
Concen: 20.580 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39



Tgt Ion:142 Resp: 34568
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 86.420 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 59 Resp: 4128

Ion Ratio Lower Upper

59 100

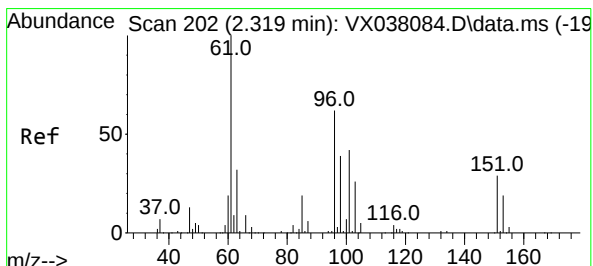
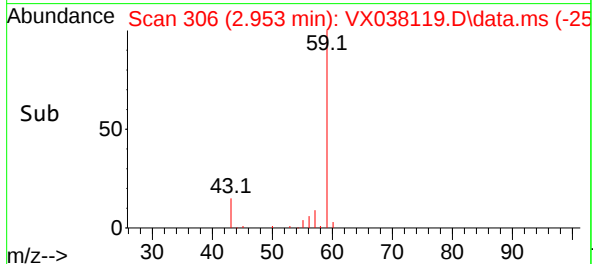
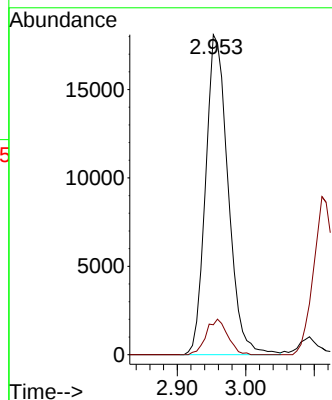
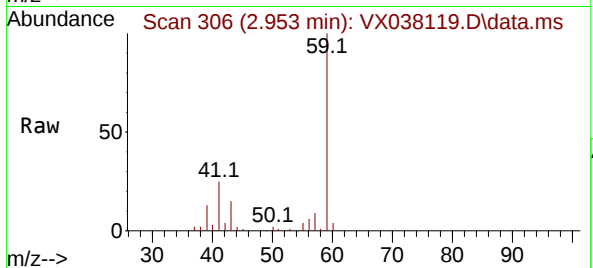
57 10.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#12

1,1-Dichloroethene

Concen: 21.091 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

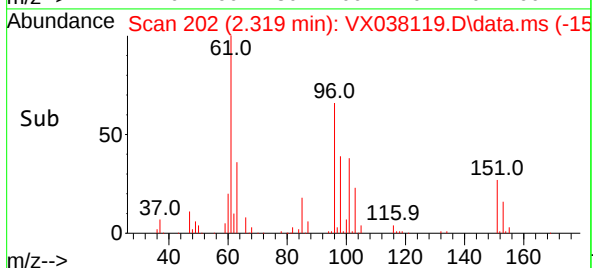
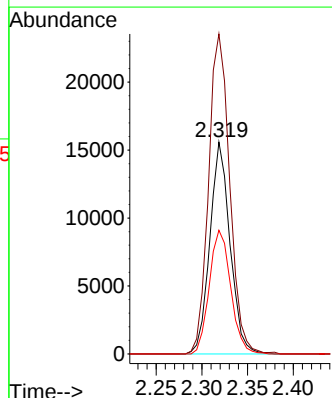
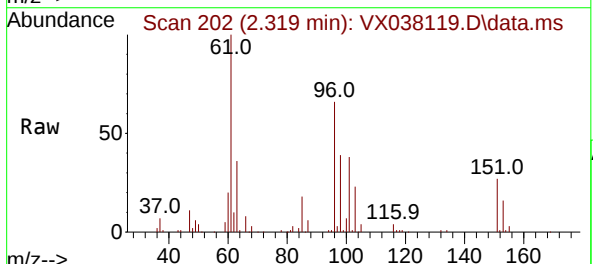
Tgt Ion: 96 Resp: 23950

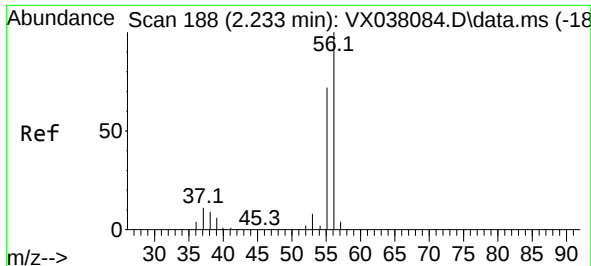
Ion Ratio Lower Upper

96 100

61 151.0 144.6 216.8

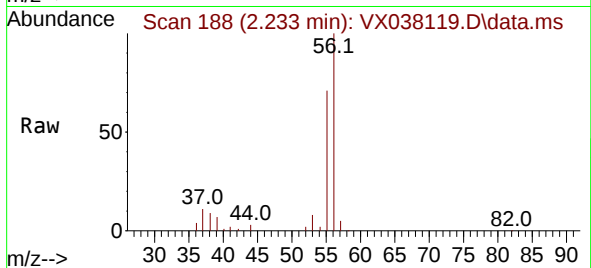
98 58.3 50.4 75.6





#13
Acrolein
Concen: 104.220 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

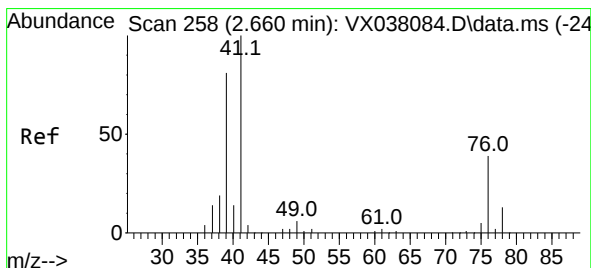
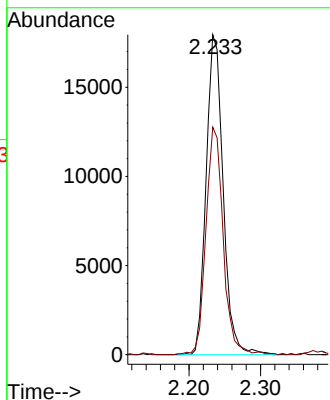
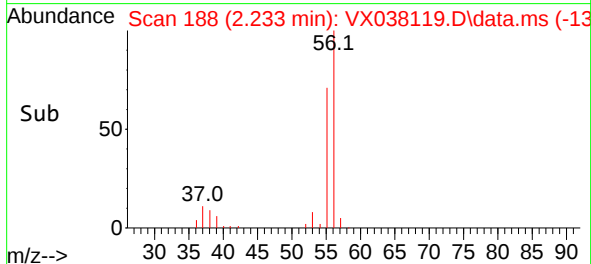
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 2957
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7

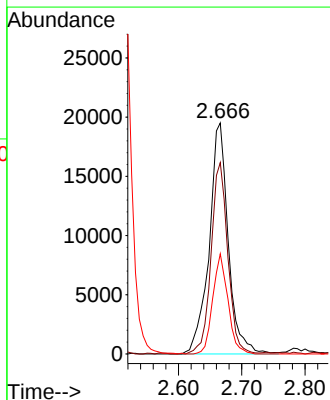
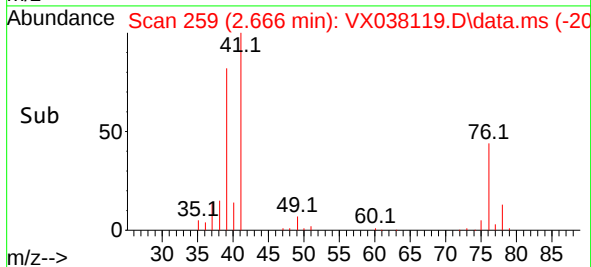
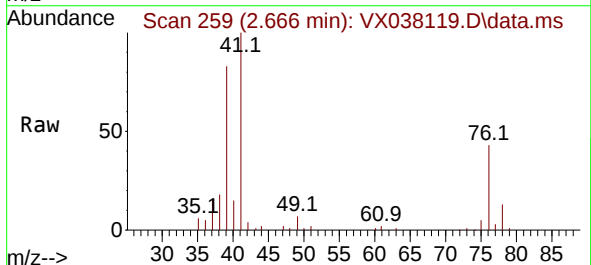
Manual Integrations
APPROVED

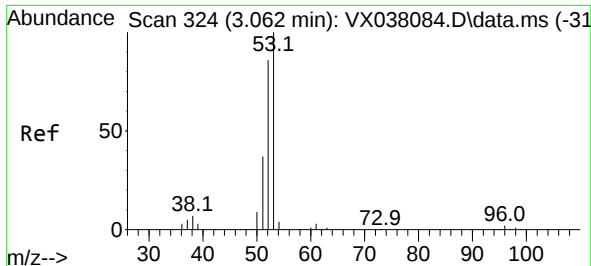
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#14
Allyl chloride
Concen: 20.229 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

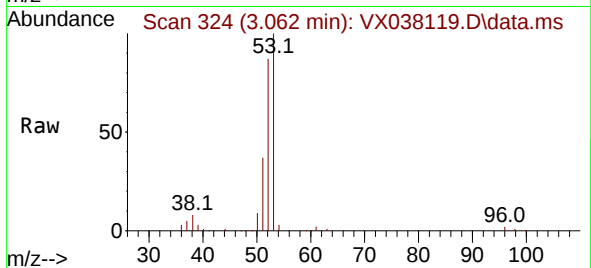
Tgt Ion: 41 Resp: 41088
Ion Ratio Lower Upper
41 100
39 72.3 55.8 83.6
76 34.3 24.3 36.5





#15
Acrylonitrile
Concen: 103.153 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

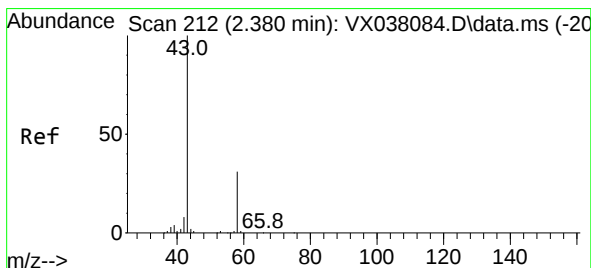
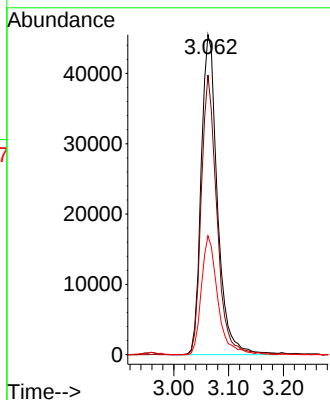
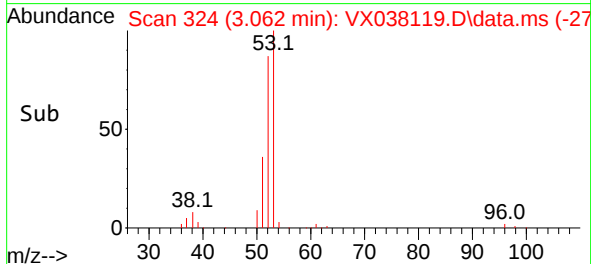
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 53 Resp: 93712
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 37.5 29.8 44.6

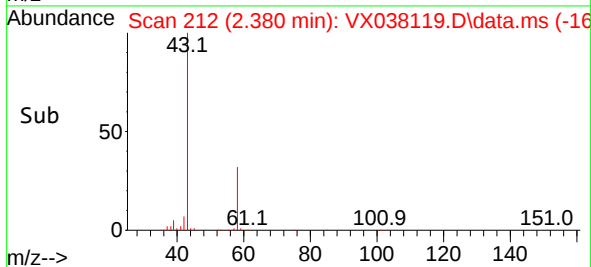
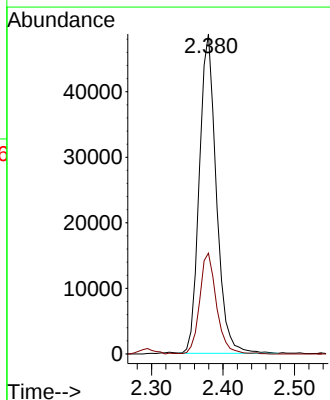
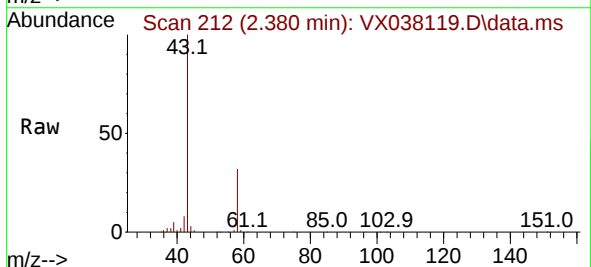
Manual Integrations
APPROVED

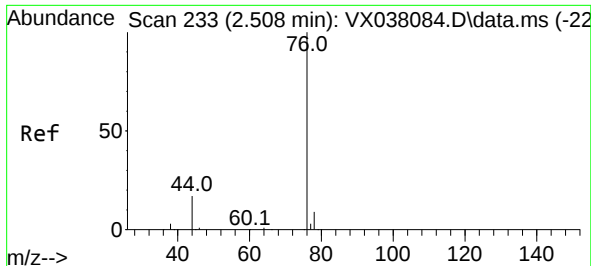
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#16
Acetone
Concen: 96.475 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

Tgt Ion: 43 Resp: 80378
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





#17

Carbon Disulfide

Concen: 18.180 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

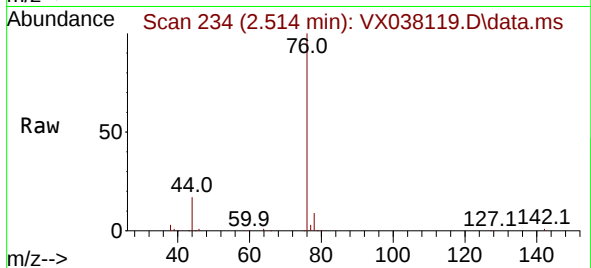
Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 76 Resp: 5950

Ion Ratio Lower Upper

76 100

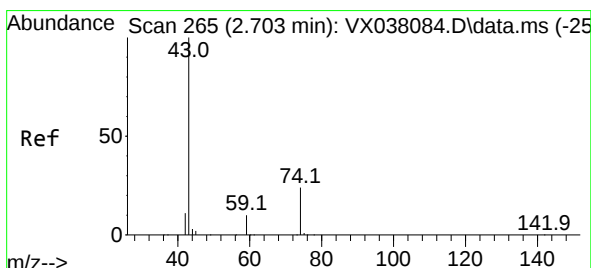
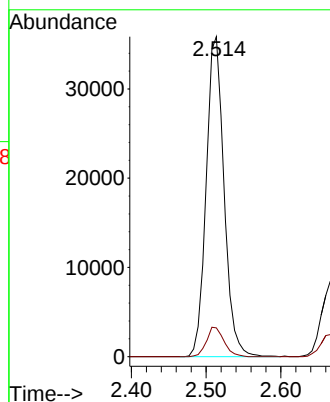
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#18

Methyl Acetate

Concen: 20.575 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038119.D

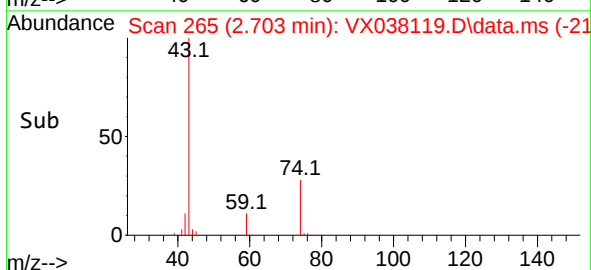
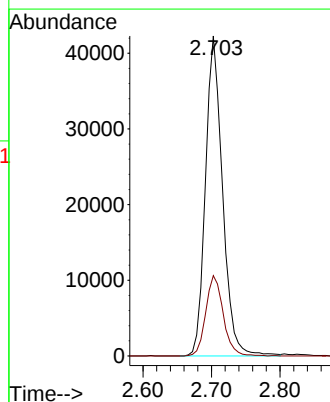
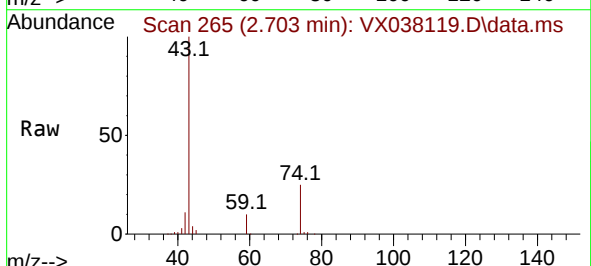
Acq: 06 Oct 2023 10:39

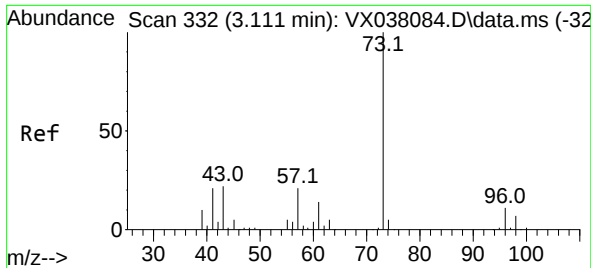
Tgt Ion: 43 Resp: 73513

Ion Ratio Lower Upper

43 100

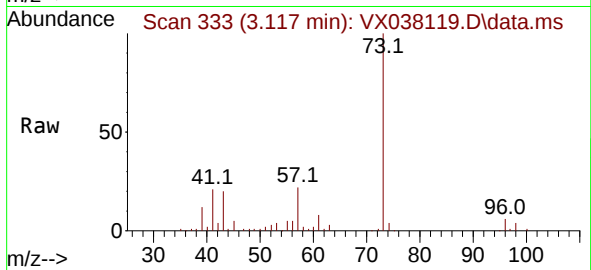
74 25.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.260 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

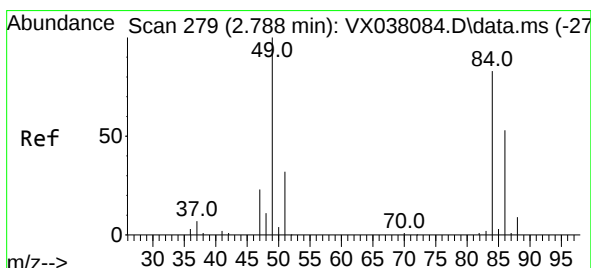
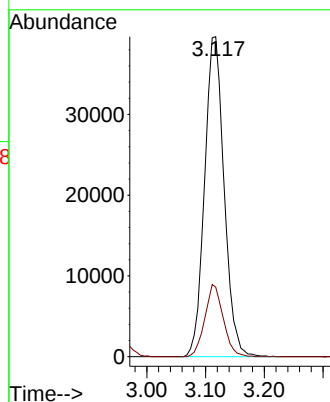
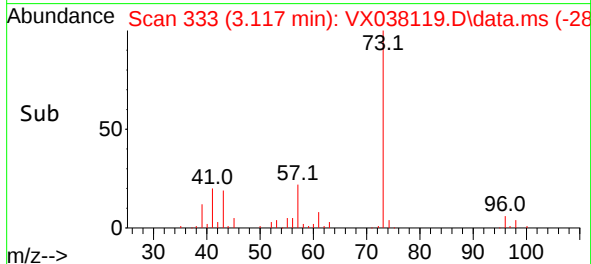
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 73 Resp: 91625
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

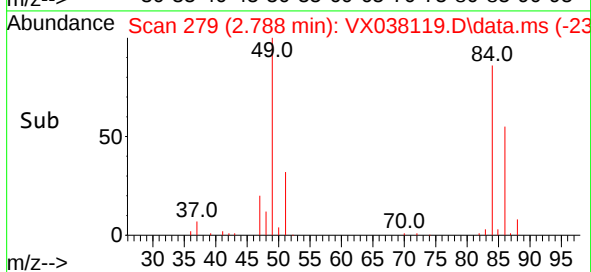
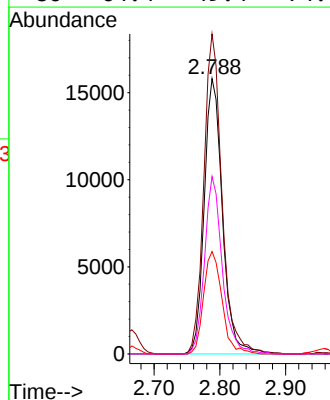
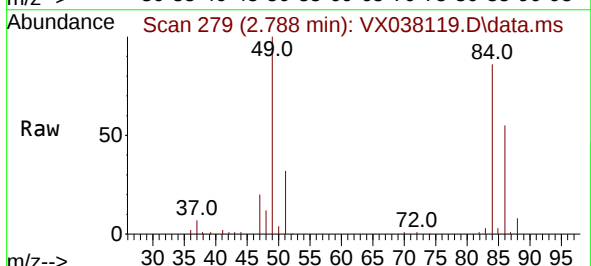
Manual Integrations
APPROVED

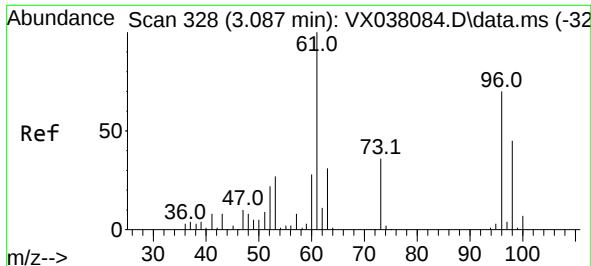
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#20
Methylene Chloride
Concen: 19.424 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

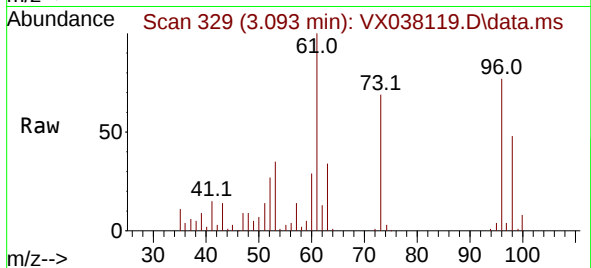
Tgt Ion: 84 Resp: 30441
Ion Ratio Lower Upper
84 100
49 116.2 103.6 155.4
51 37.2 33.8 50.6
86 64.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.621 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

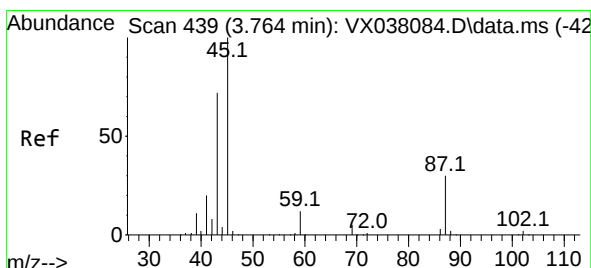
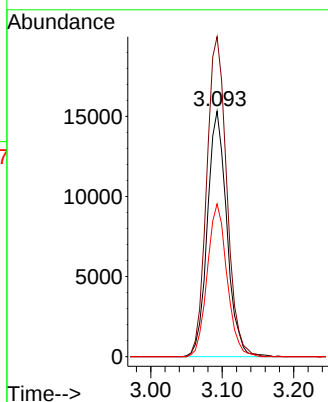
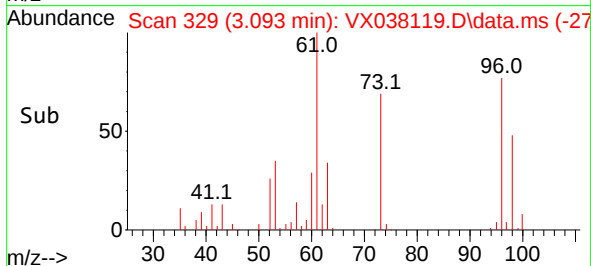
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 28992
Ion Ratio Lower Upper
96 100
61 130.4 119.2 178.8
98 62.3 48.7 73.1

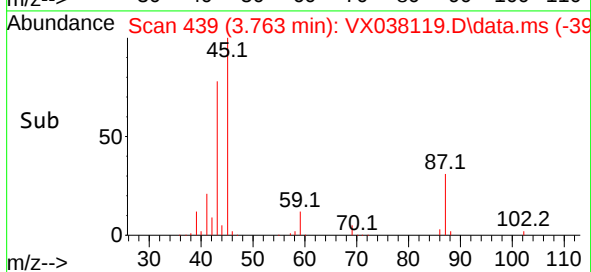
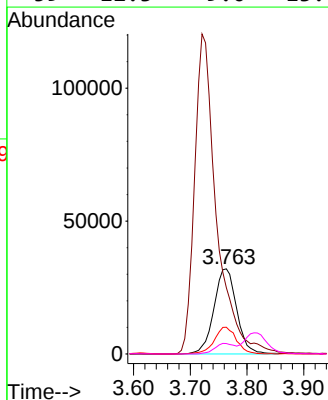
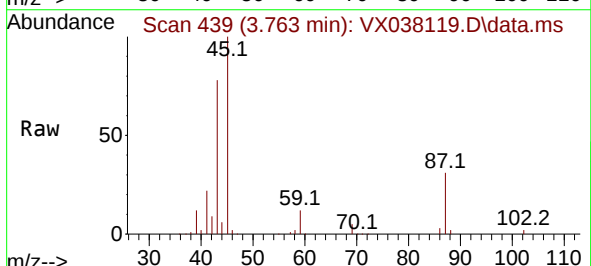
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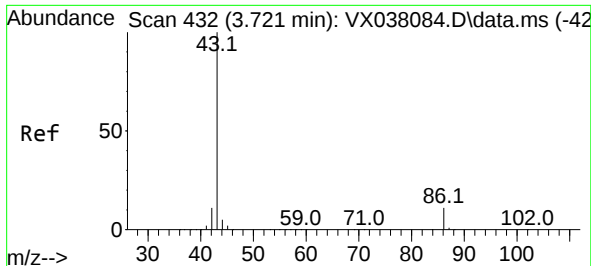
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#22
Diisopropyl ether
Concen: 20.918 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

Tgt Ion: 45 Resp: 89046
Ion Ratio Lower Upper
45 100
43 77.1 69.7 104.5
87 31.4 20.8 31.2#
59 12.3 9.0 13.4





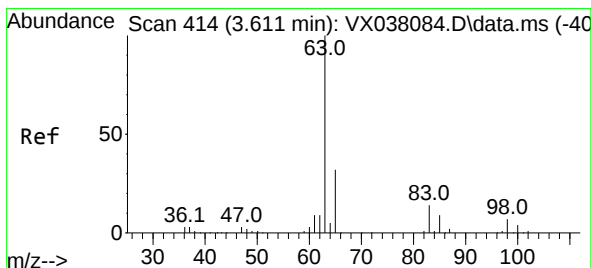
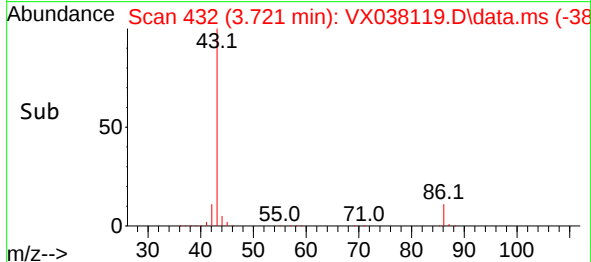
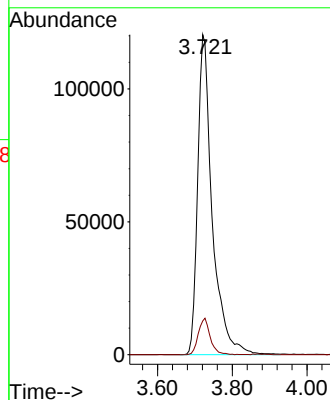
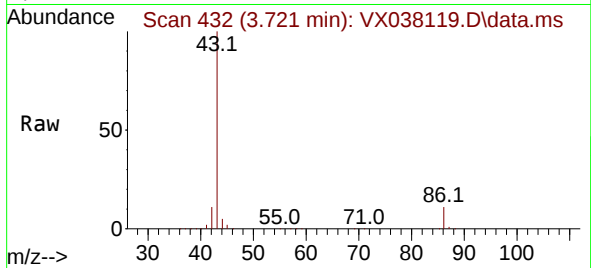
#23
 Vinyl Acetate
 Concen: 104.272 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038119.D
 Acq: 06 Oct 2023 10:39

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 43 Resp: 32551
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8

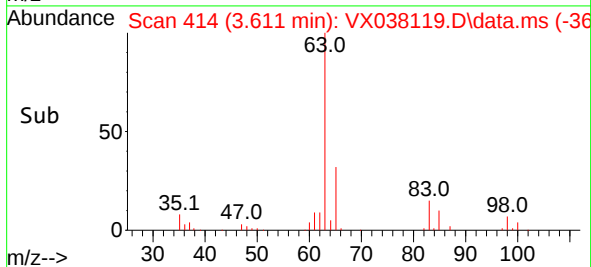
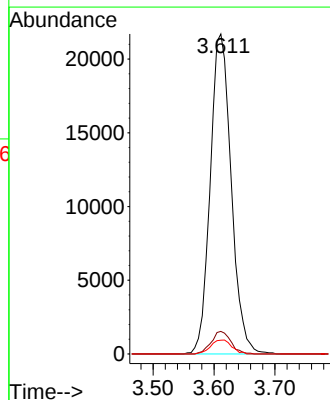
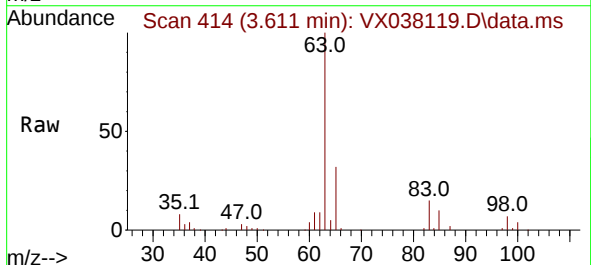
Manual Integrations
 APPROVED

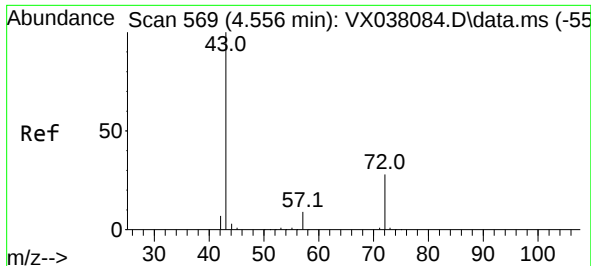
Reviewed By :John Carlone 10/09/2023
 Supervised By :Mahesh Dadoda 10/09/2023



#24
 1,1-Dichloroethane
 Concen: 20.132 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038119.D
 Acq: 06 Oct 2023 10:39

Tgt Ion: 63 Resp: 52008
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 103.249 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 138794

Ion Ratio Lower Upper

43 100

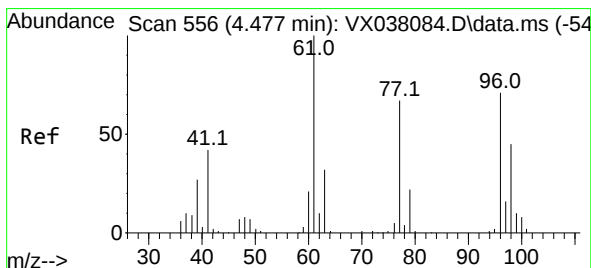
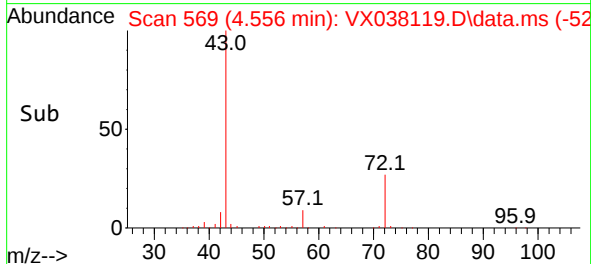
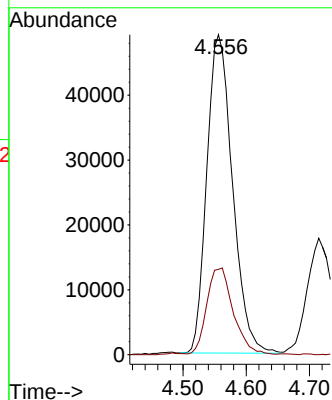
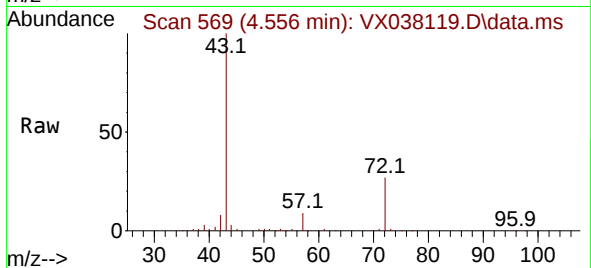
72 26.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#26

2,2-Dichloropropane

Concen: 20.488 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX038119.D

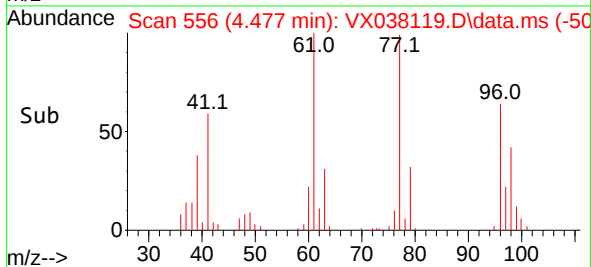
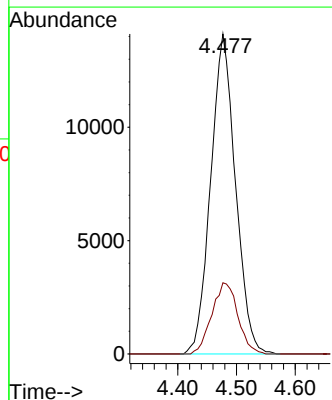
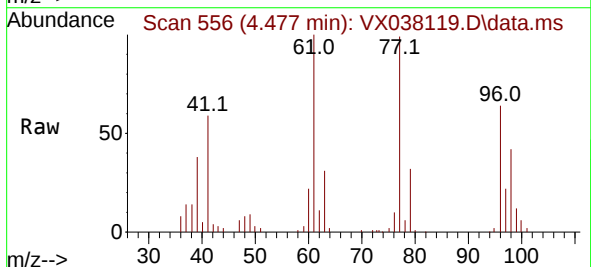
Acq: 06 Oct 2023 10:39

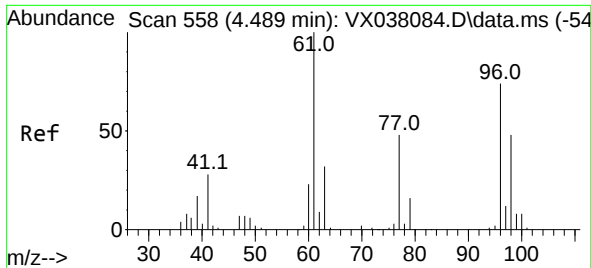
Tgt Ion: 77 Resp: 41323

Ion Ratio Lower Upper

77 100

97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.659 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 3459

Ion Ratio Lower Upper

96 100

61 141.8 0.0 312.2

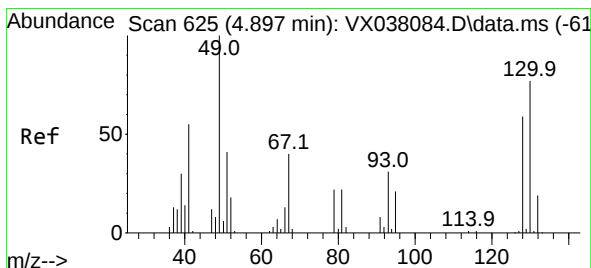
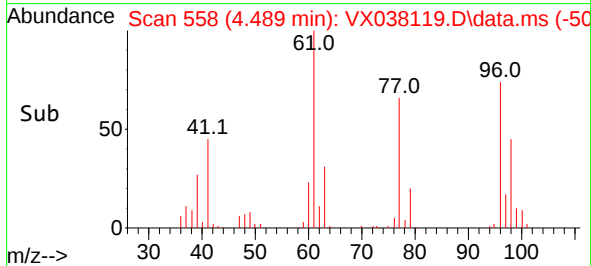
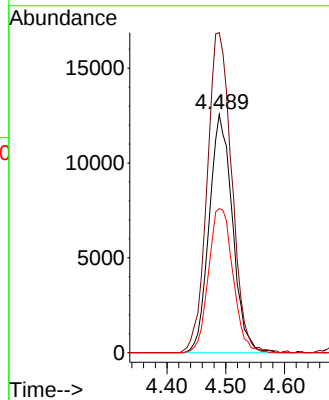
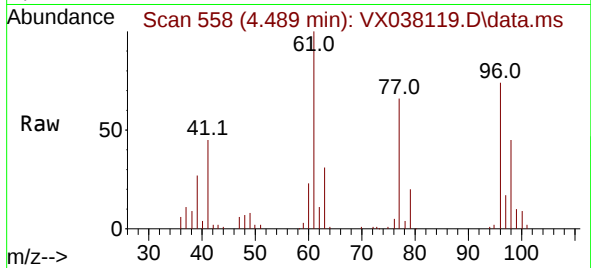
98 63.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#28

Bromochloromethane

Concen: 22.068 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

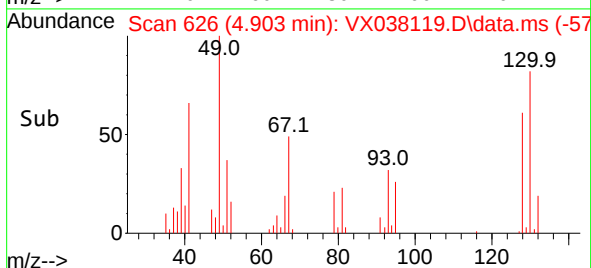
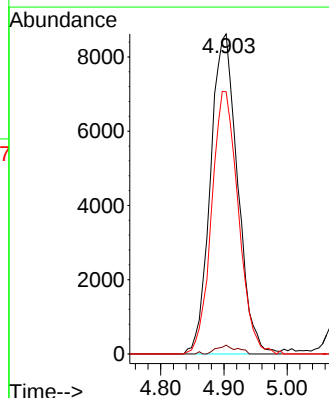
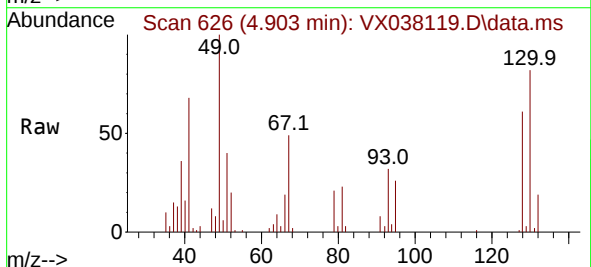
Tgt Ion: 49 Resp: 25736

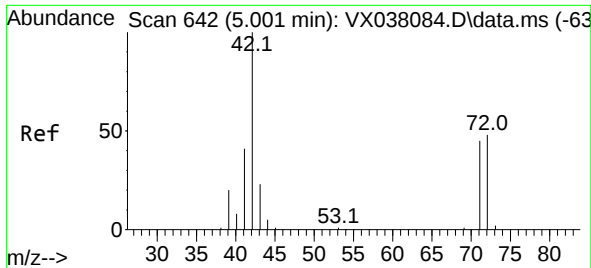
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 80.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 102.297 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

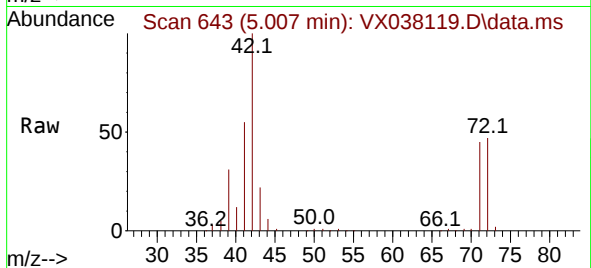
Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :



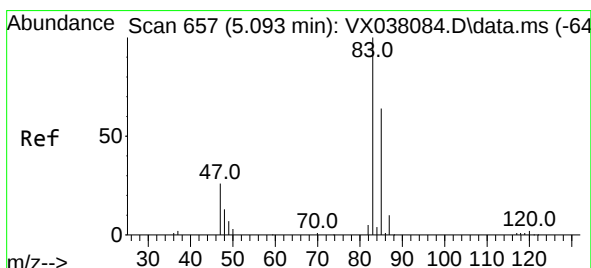
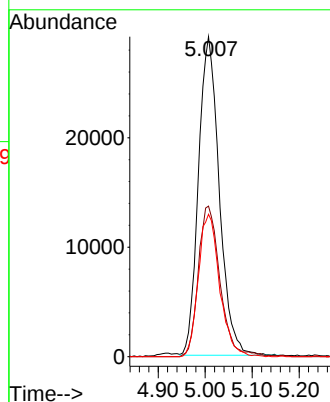
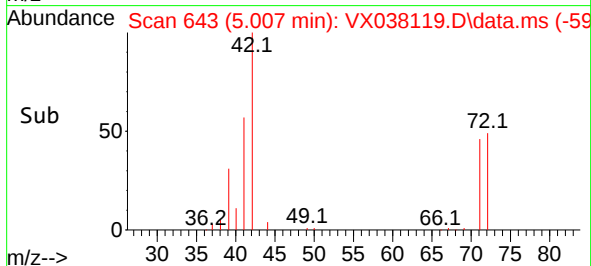
Tgt Ion:	42	Resp:	8953
Ion Ratio	Lower	Upper	
42	100		
72	49.6	34.2	51.4
71	45.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#30

Chloroform

Concen: 21.110 ug/l

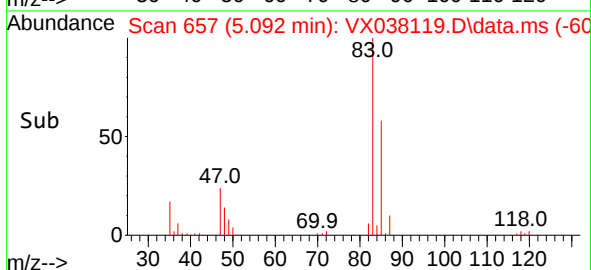
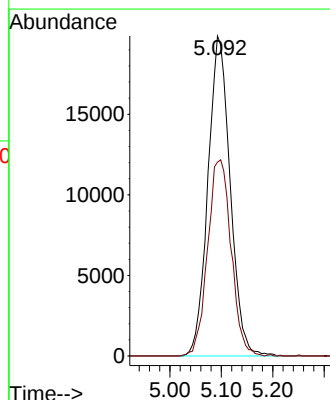
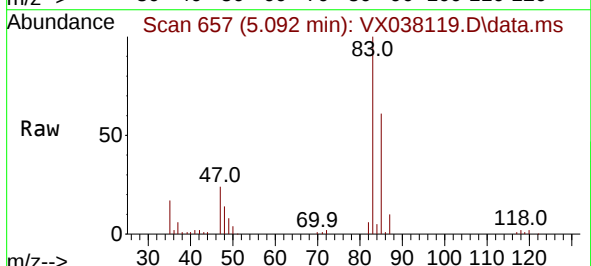
RT: 5.092 min Scan# 657

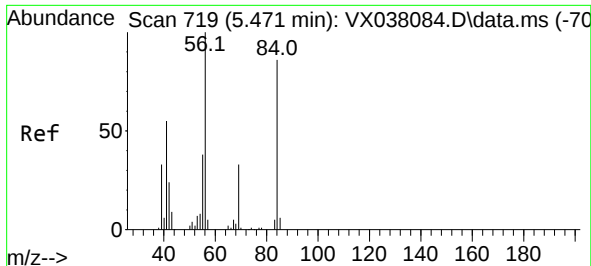
Delta R.T. -0.001 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

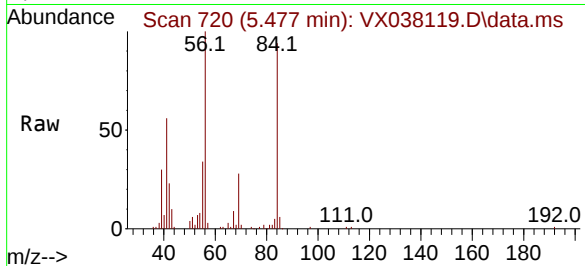
Tgt Ion:	83	Resp:	59637
Ion Ratio	Lower	Upper	
83	100		
85	60.5	50.3	75.5





#31
Cyclohexane
Concen: 21.100 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

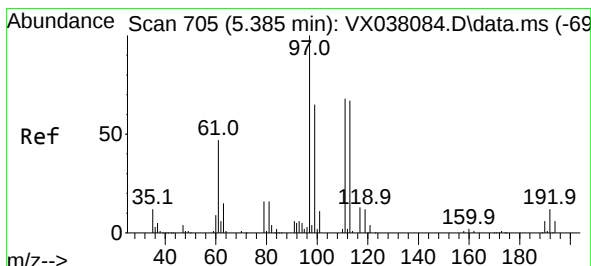
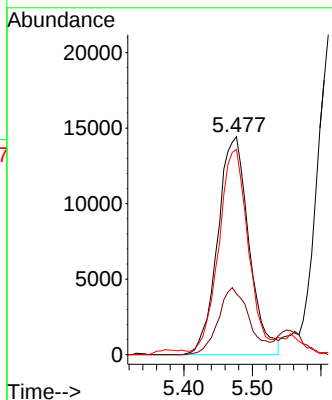
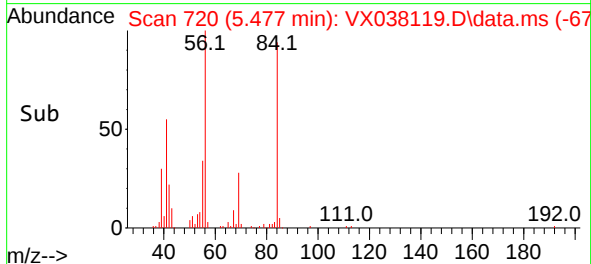
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 4563
Ion Ratio Lower Upper
56 100
69 27.9 23.4 35.2
84 92.4 65.9 98.9

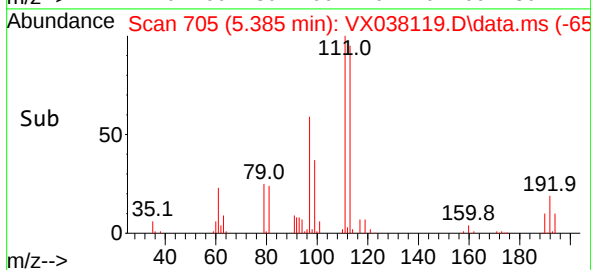
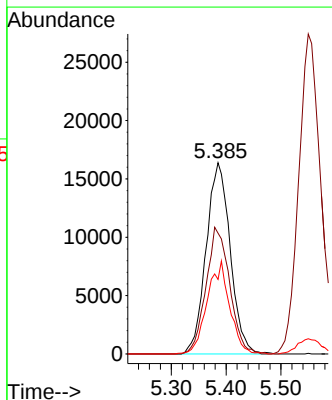
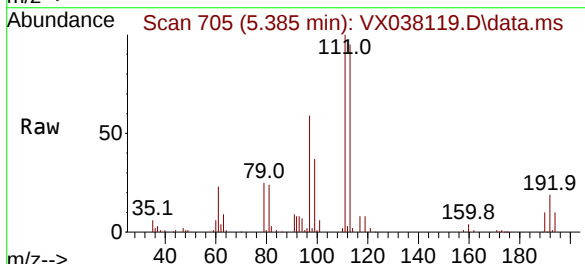
Manual Integrations
APPROVED

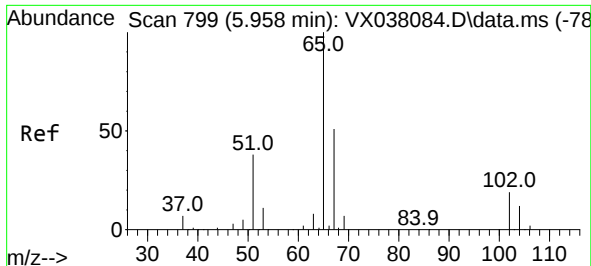
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#32
1,1,1-Trichloroethane
Concen: 20.653 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

Tgt Ion: 97 Resp: 49975
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 45.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.594 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

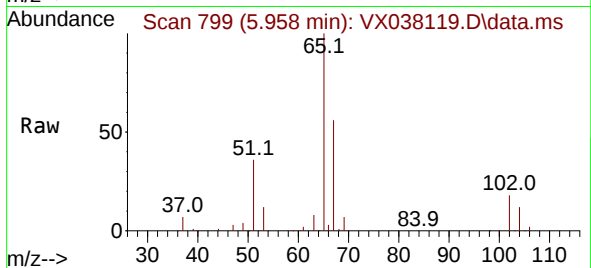
Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 65 Resp: 102990

Ion Ratio Lower Upper

65 100

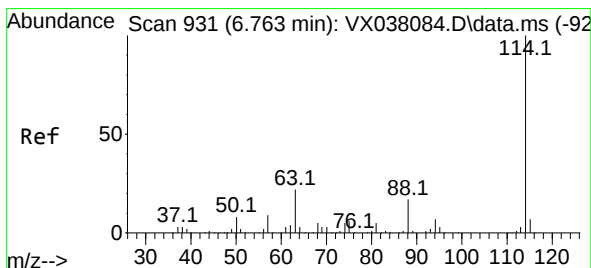
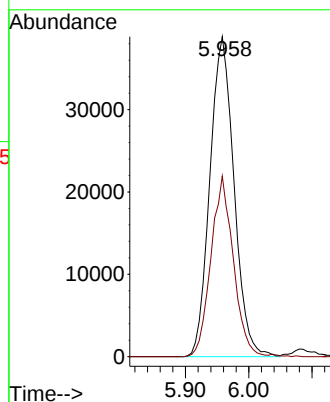
67 52.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

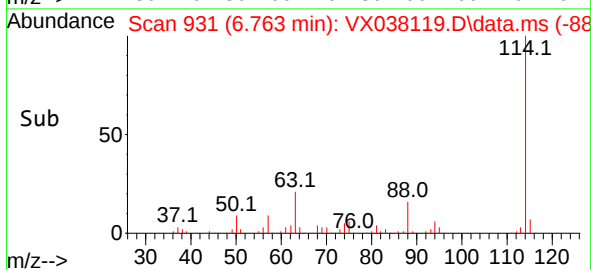
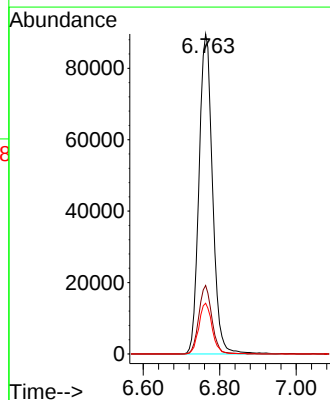
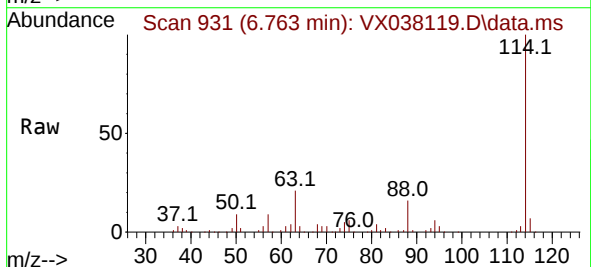
Tgt Ion:114 Resp: 219628

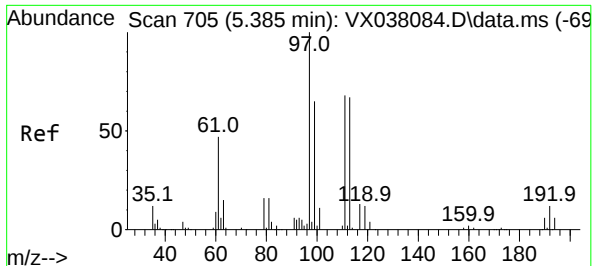
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

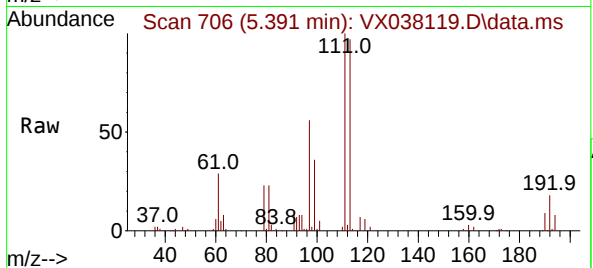
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.800 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

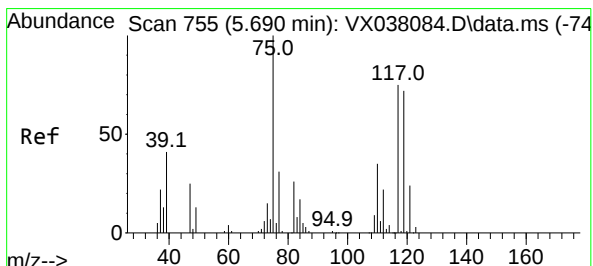
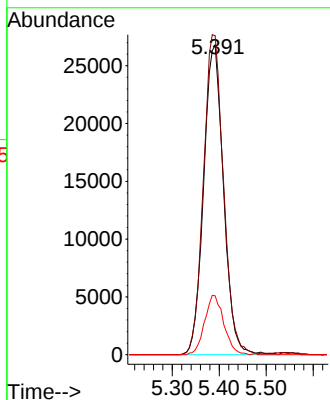
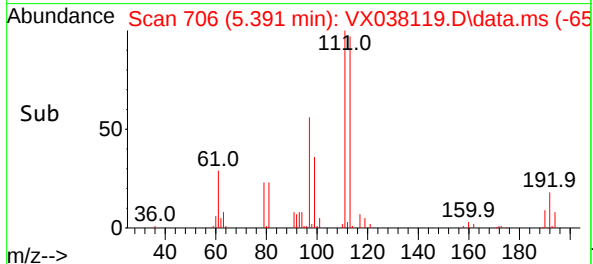
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 113 Resp: 7881
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.4 13.3 19.9

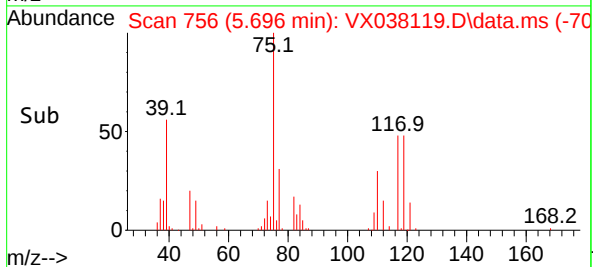
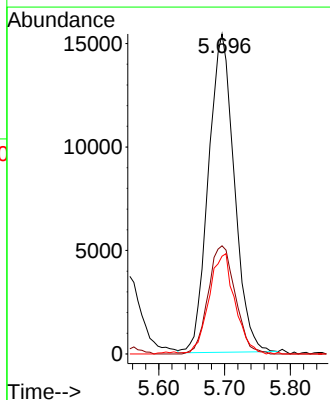
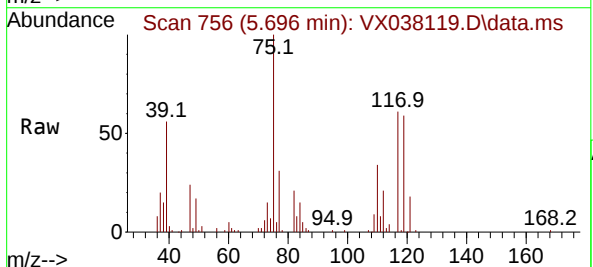
Manual Integrations
APPROVED

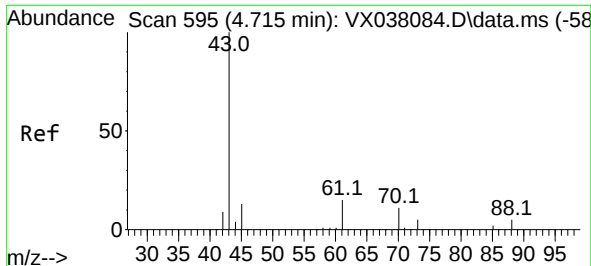
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#36
1,1-Dichloropropene
Concen: 19.299 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

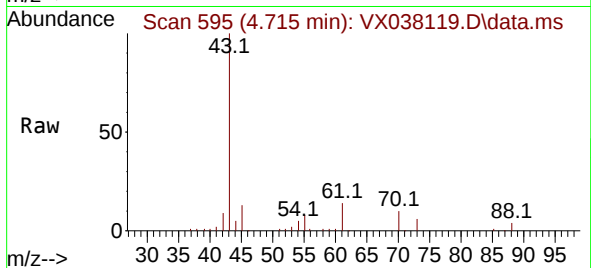
Tgt Ion: 75 Resp: 42117
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 31.6 24.7 37.1





#37
Ethyl Acetate
Concen: 19.568 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

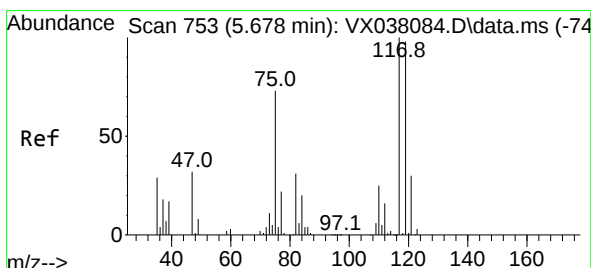
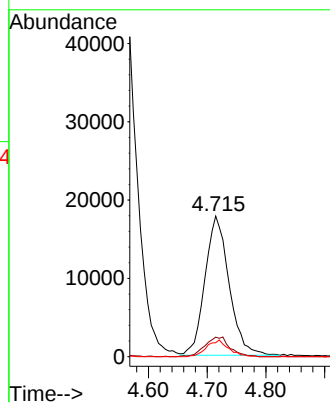
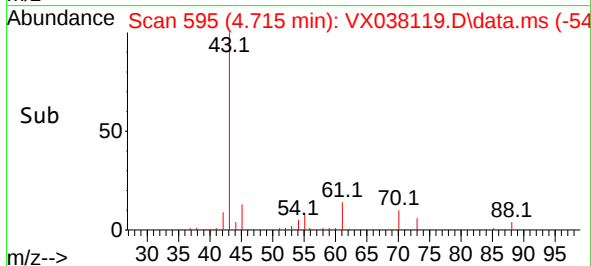
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 50710
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 10.9 8.3 12.5

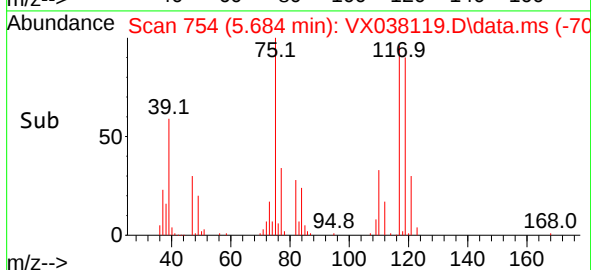
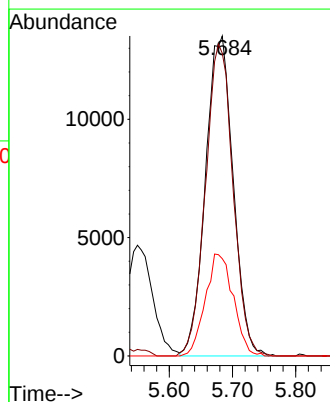
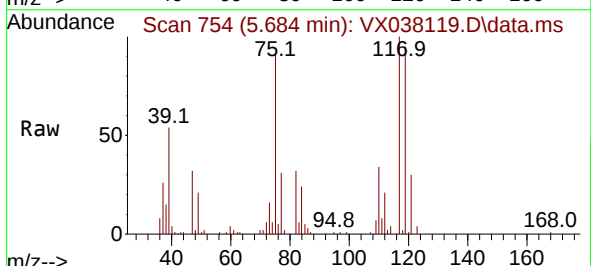
Manual Integrations
APPROVED

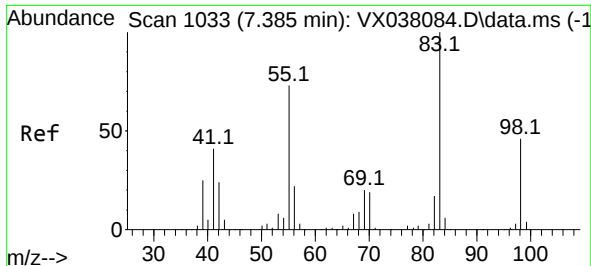
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#38
Carbon Tetrachloride
Concen: 19.190 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

Tgt Ion:117 Resp: 41198
Ion Ratio Lower Upper
117 100
119 94.6 78.2 117.2
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 20.059 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :

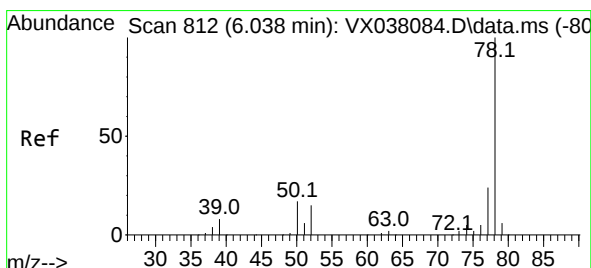
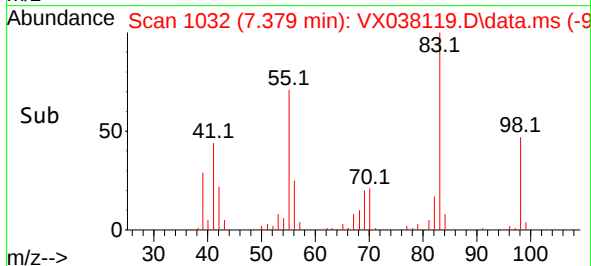
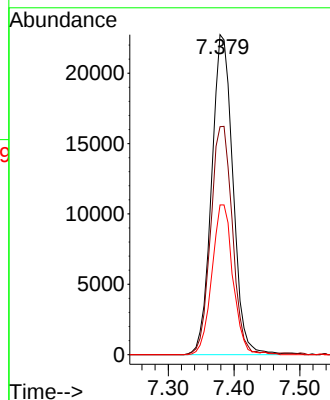
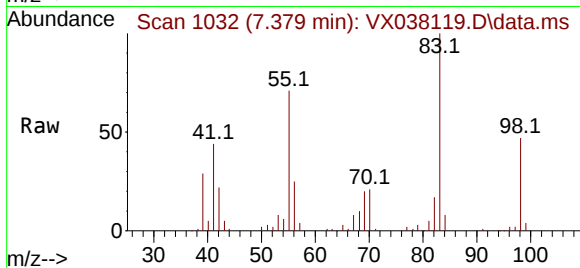
Tgt Ion: 83	Resp: 51274
Ion Ratio	Lower Upper
83 100	
55 71.3	64.6 97.0
98 46.8	36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#40

Benzene

Concen: 20.327 ug/l

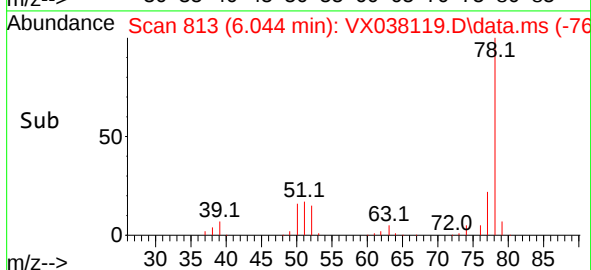
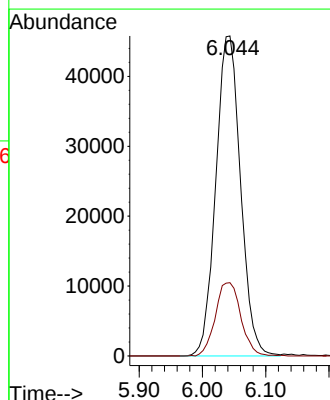
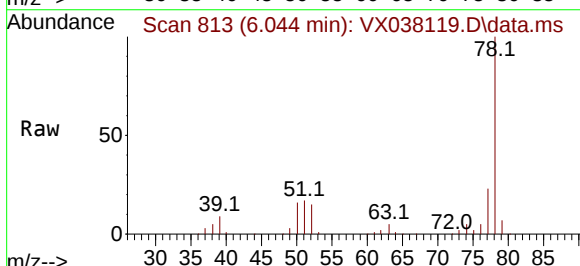
RT: 6.044 min Scan# 813

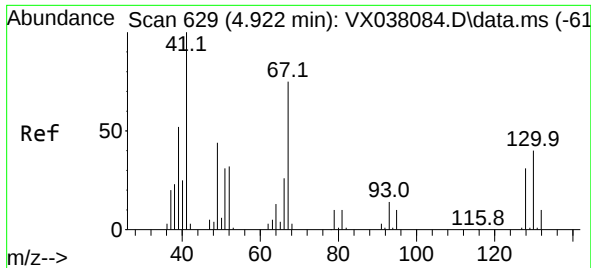
Delta R.T. 0.006 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

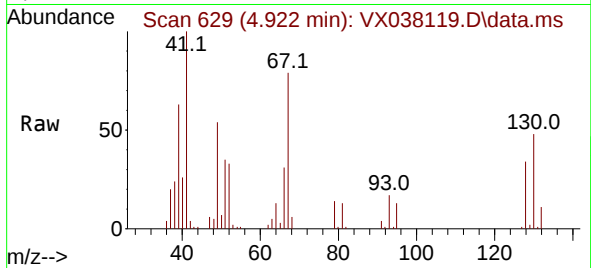
Tgt Ion: 78	Resp: 124076
Ion Ratio	Lower Upper
78 100	
77 22.9	19.3 28.9





#41
Methacrylonitrile
Concen: 19.393 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

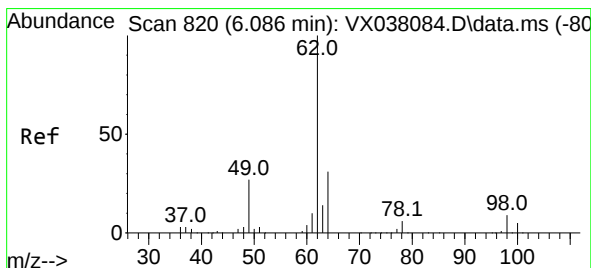
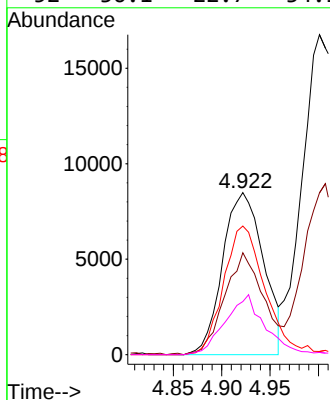
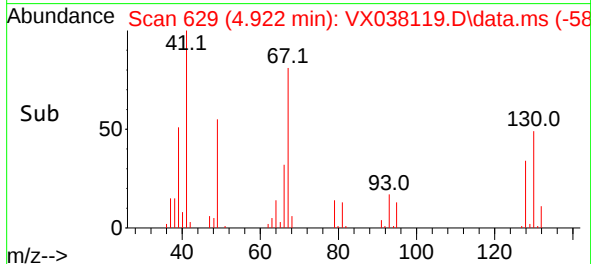
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 25004
Ion Ratio Lower Upper
41 100
39 61.2 45.2 67.8
67 81.2 52.6 78.8
52 36.1 22.7 34.1#

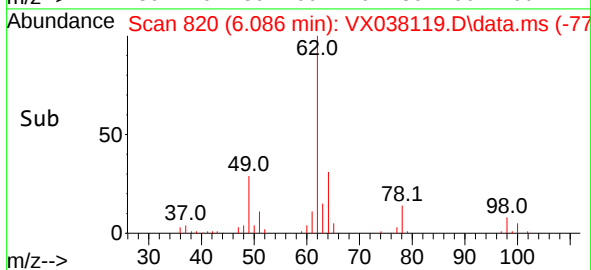
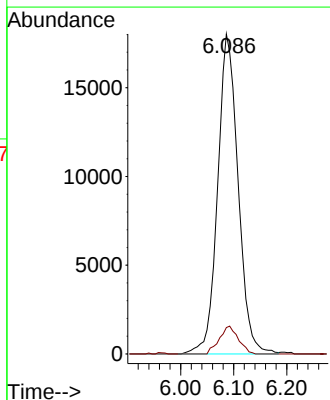
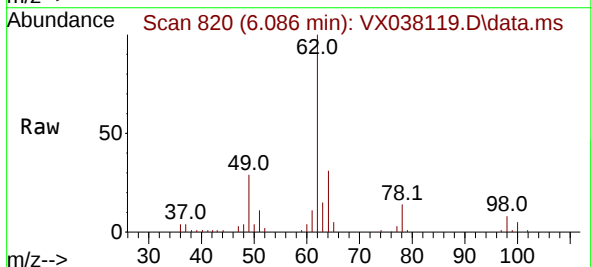
Manual Integrations
APPROVED

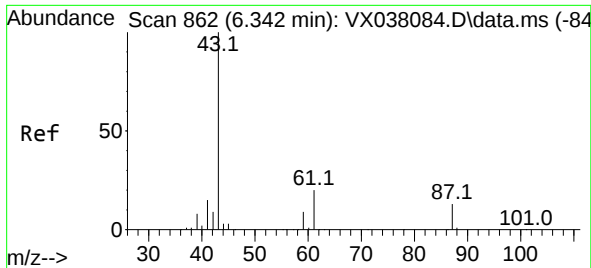
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#42
1,2-Dichloroethane
Concen: 19.827 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

Tgt Ion: 62 Resp: 48353
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.750 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :

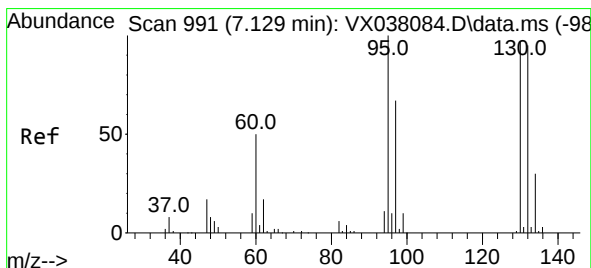
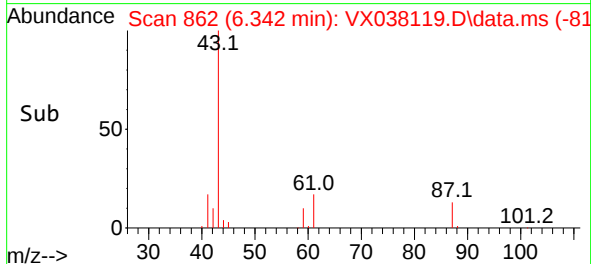
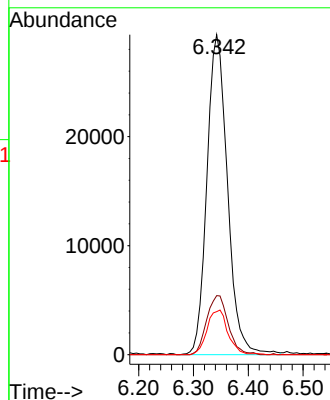
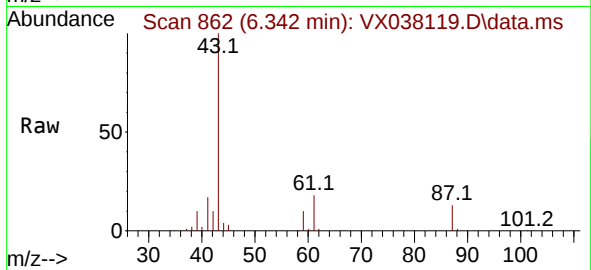
Tgt Ion:	43	Resp:	76410
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.2	22.8
87	14.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#44

Trichloroethene

Concen: 19.893 ug/l

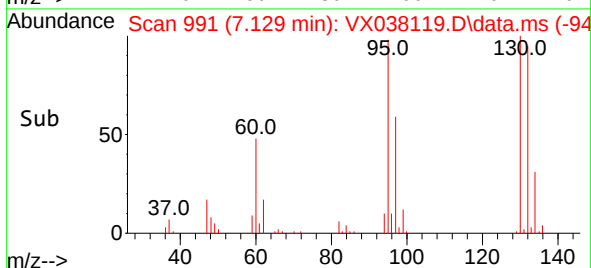
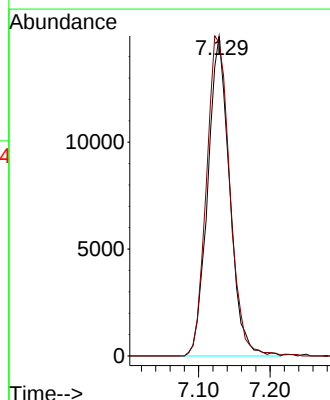
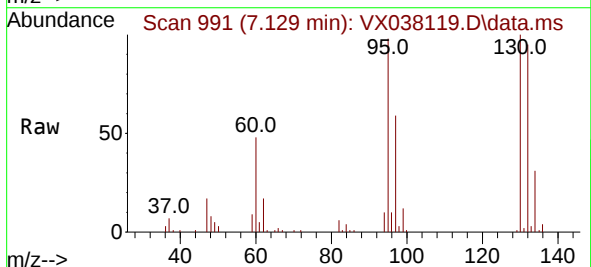
RT: 7.129 min Scan# 991

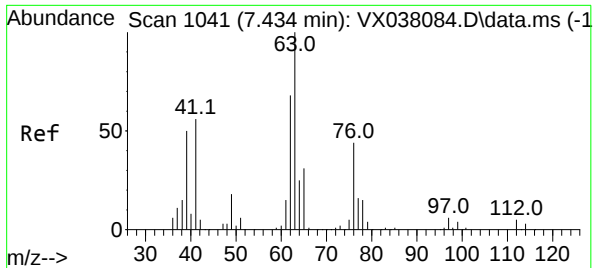
Delta R.T. -0.000 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

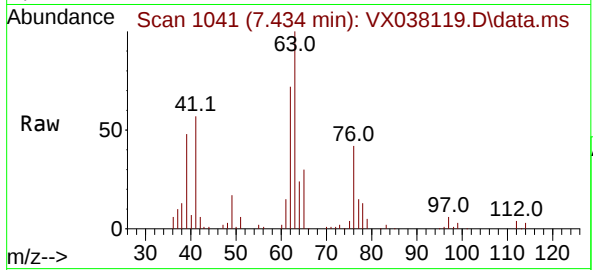
Tgt Ion:	130	Resp:	31758
Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	204.4





#45
1,2-Dichloropropane
Concen: 20.265 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

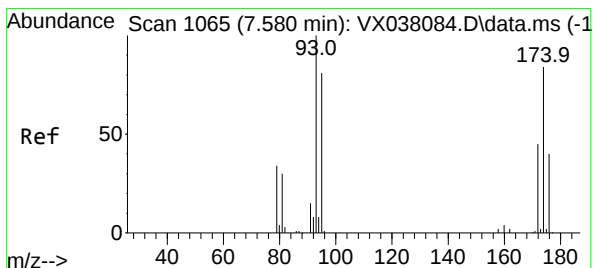
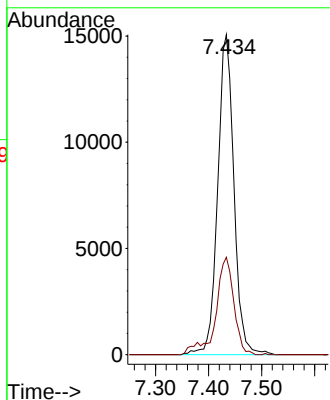
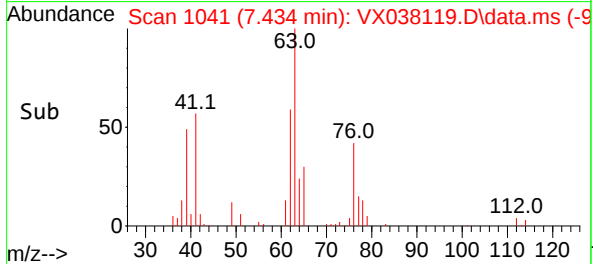
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 63 Resp: 32014
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5

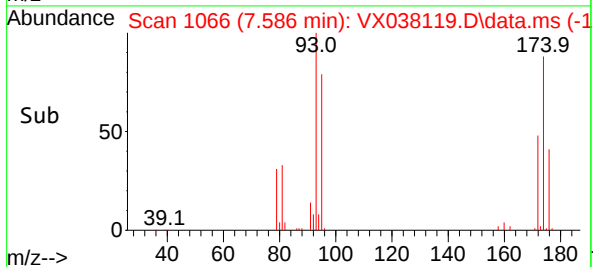
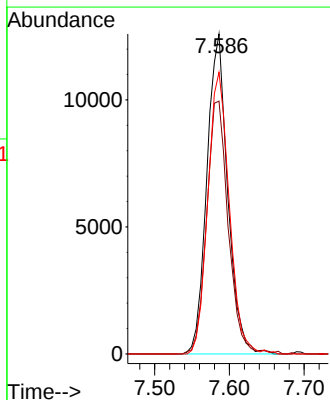
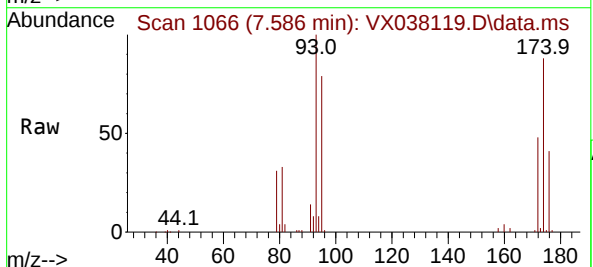
Manual Integrations
APPROVED

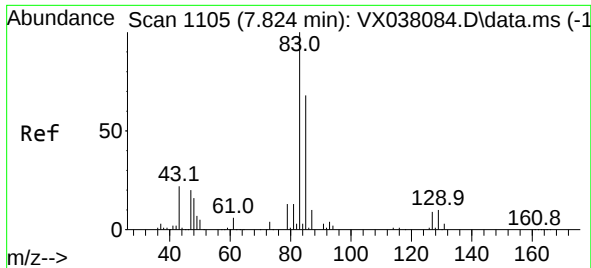
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#46
Dibromomethane
Concen: 19.927 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

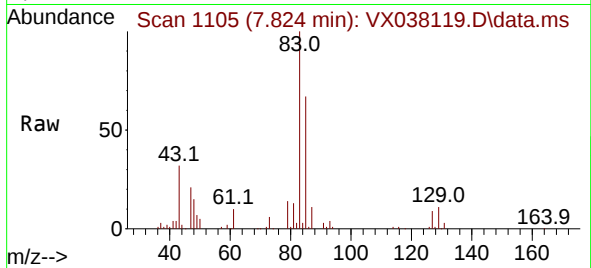
Tgt Ion: 93 Resp: 24416
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 90.7 69.4 104.0





#47
Bromodichloromethane
Concen: 20.076 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

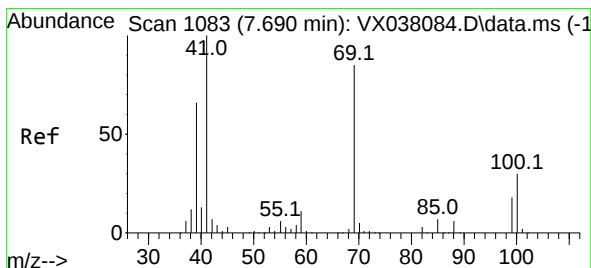
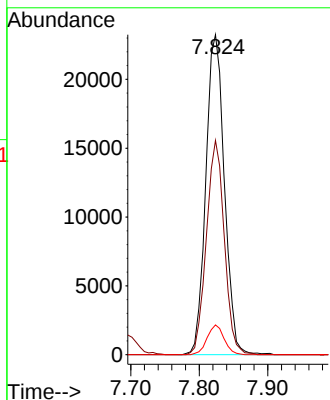
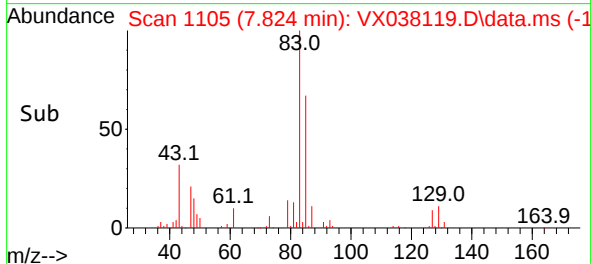
Instrument :
MSVOA_X
ClientSampleId :



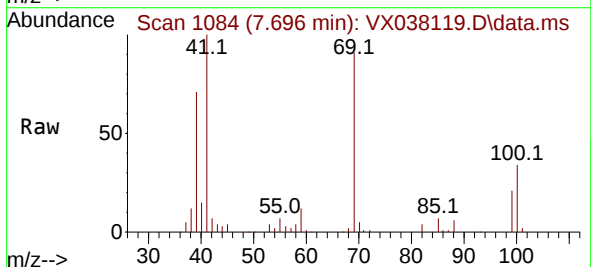
Tgt Ion: 83 Resp: 43760
Ion Ratio Lower Upper
83 100
85 67.0 49.8 74.6
127 9.3 7.1 10.7

Manual Integrations
APPROVED

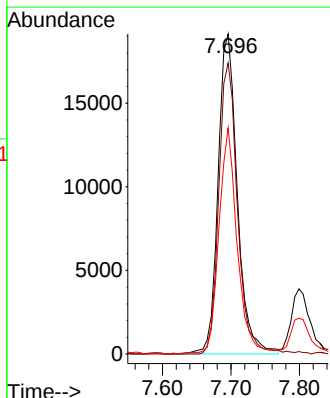
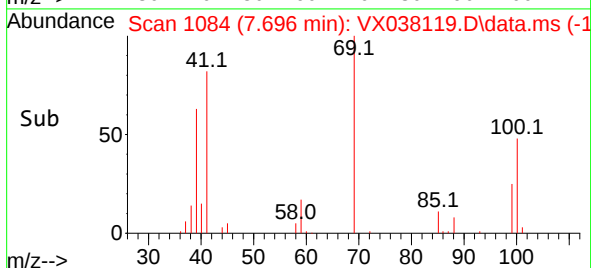
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

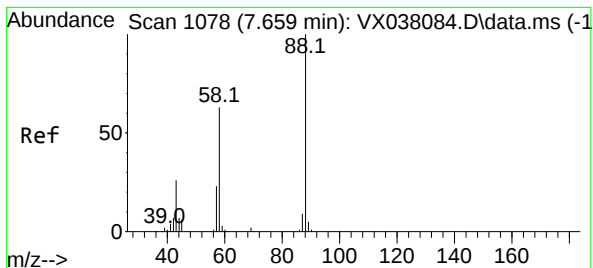


#48
Methyl methacrylate
Concen: 20.129 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39



Tgt Ion: 41 Resp: 37179
Ion Ratio Lower Upper
41 100
69 88.7 59.2 88.8
39 67.1 47.7 71.5





#49

1,4-Dioxane

Concen: 424.557 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :

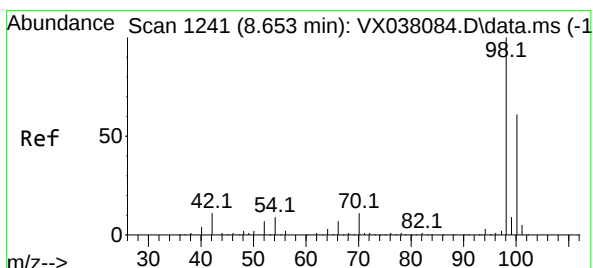
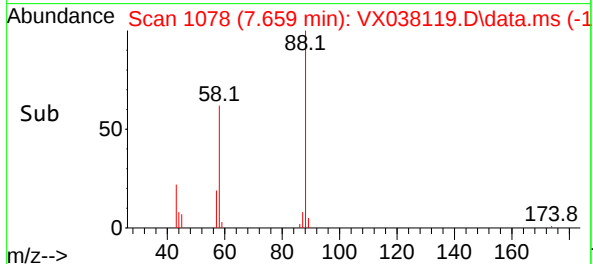
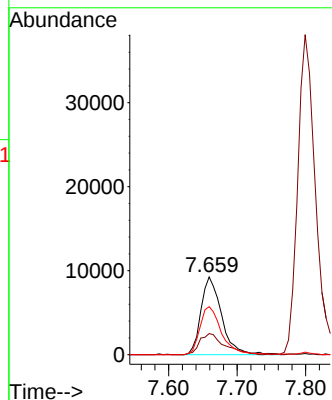
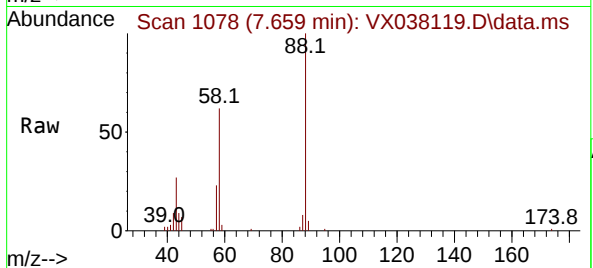
Tgt Ion: 88 Resp: 19324
 Ion Ratio Lower Upper
 88 100
 43 32.7 0.0 0.0
 58 64.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#50

Toluene-d8

Concen: 50.544 ug/l

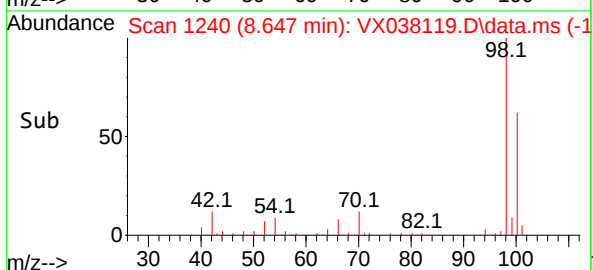
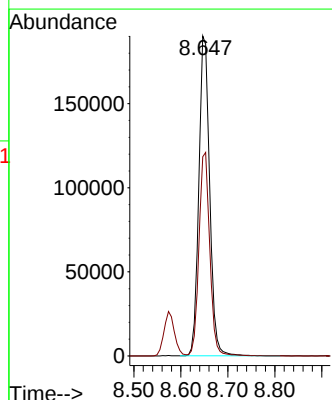
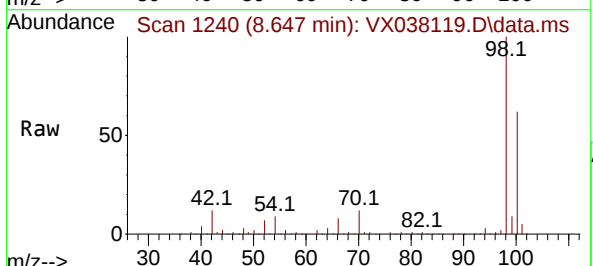
RT: 8.647 min Scan# 1240

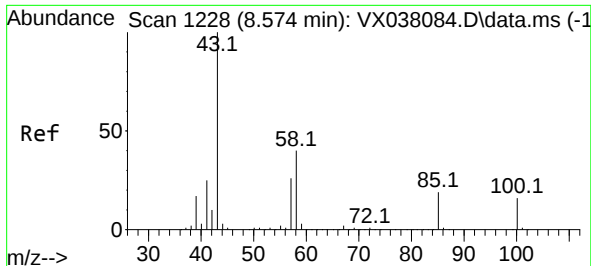
Delta R.T. -0.006 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

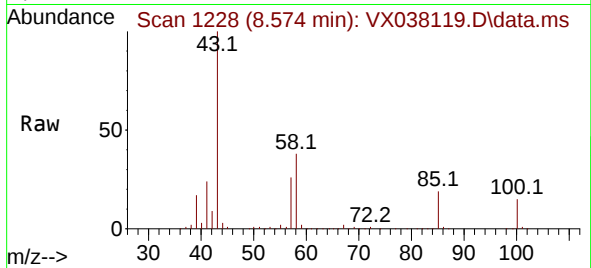
Tgt Ion: 98 Resp: 305656
 Ion Ratio Lower Upper
 98 100
 100 63.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 105.054 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

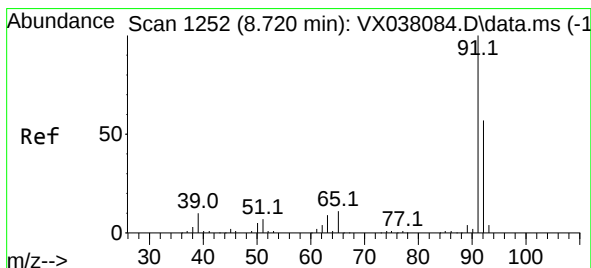
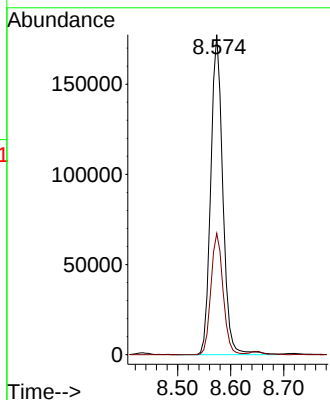
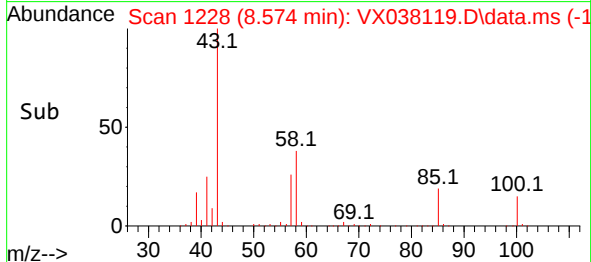
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 280360
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

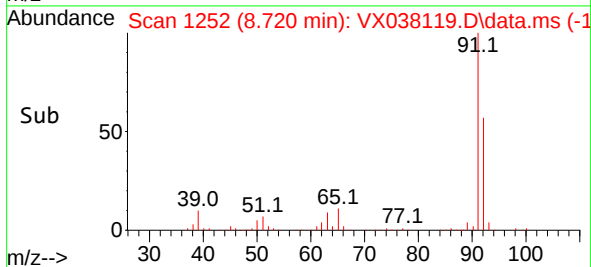
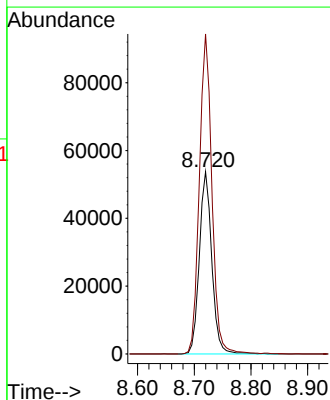
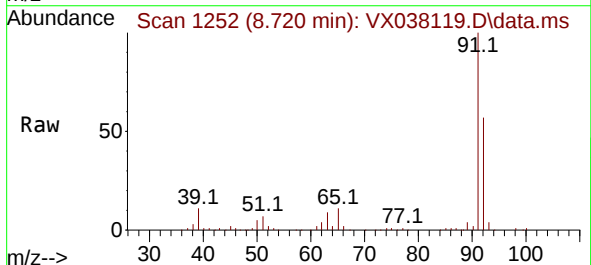
Manual Integrations
APPROVED

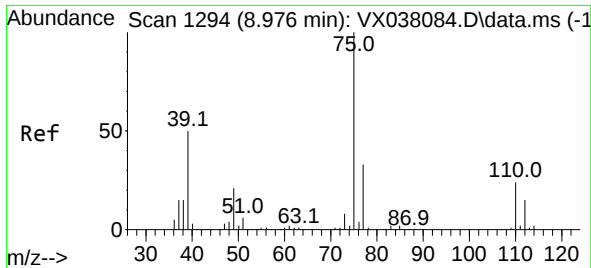
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#52
Toluene
Concen: 20.616 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

Tgt Ion: 92 Resp: 81969
Ion Ratio Lower Upper
92 100
91 176.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.146 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 75 Resp: 4479

Ion Ratio Lower Upper

75 100

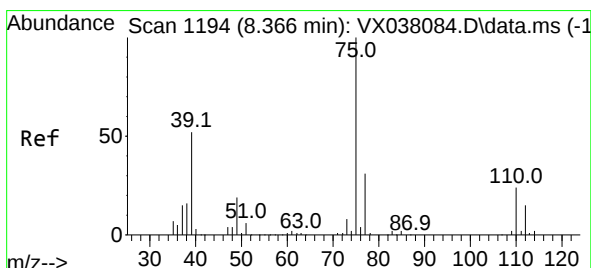
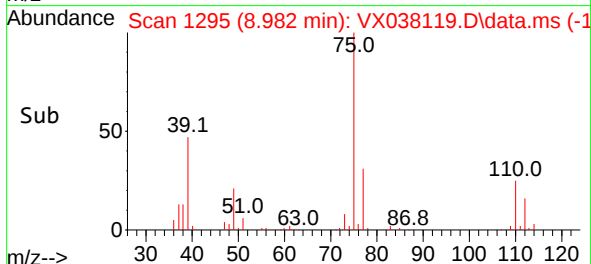
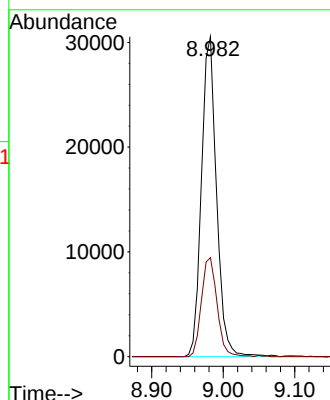
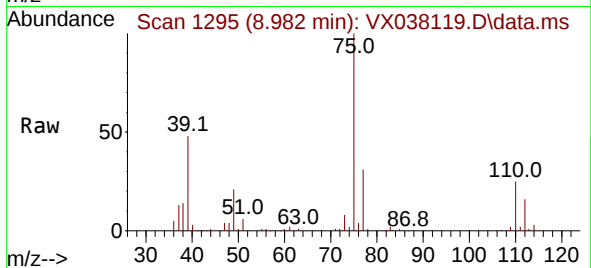
77 30.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#54

cis-1,3-Dichloropropene

Concen: 19.604 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

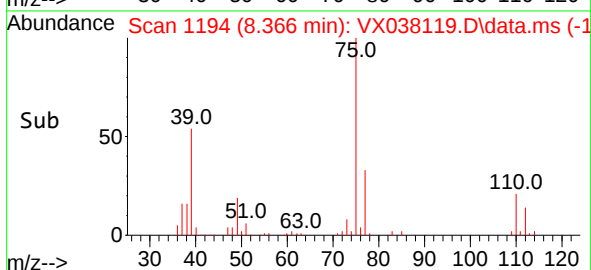
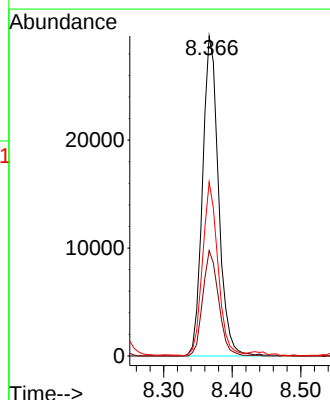
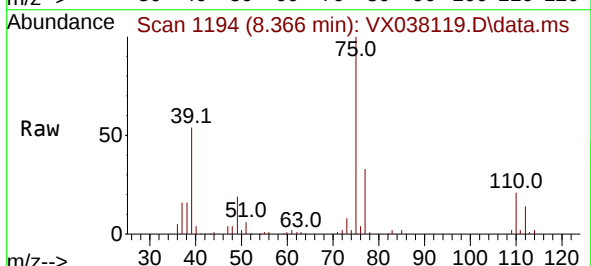
Tgt Ion: 75 Resp: 48190

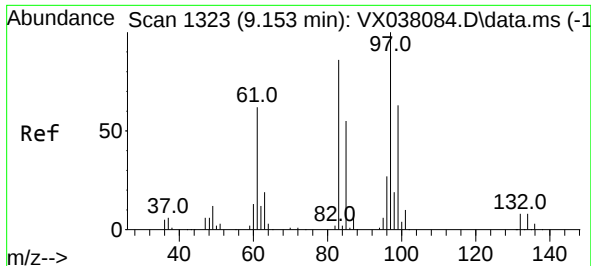
Ion Ratio Lower Upper

75 100

77 32.9 25.3 37.9

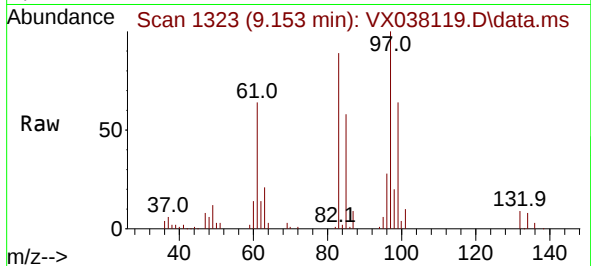
39 54.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.061 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

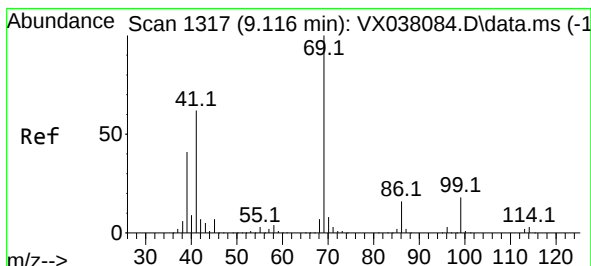
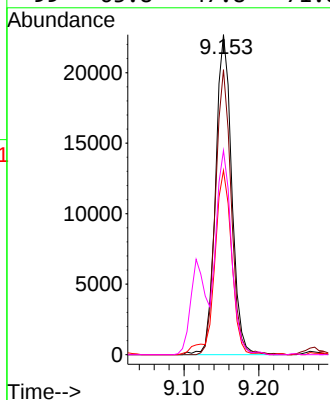
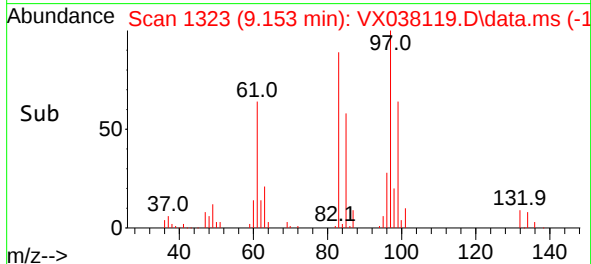
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 97	Resp: 34118
Ion Ratio	Lower Upper
97 100	
83 89.1	65.8 98.8
85 57.6	41.6 62.4
99 63.8	47.8 71.8

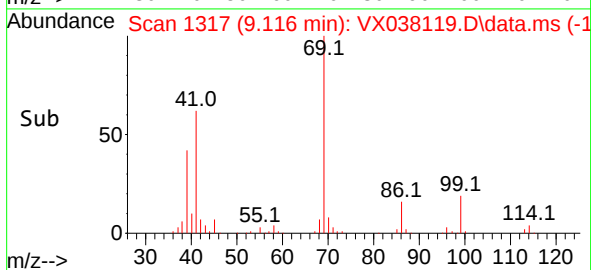
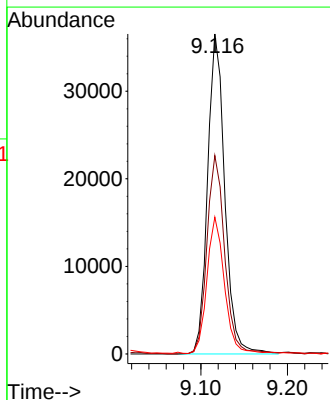
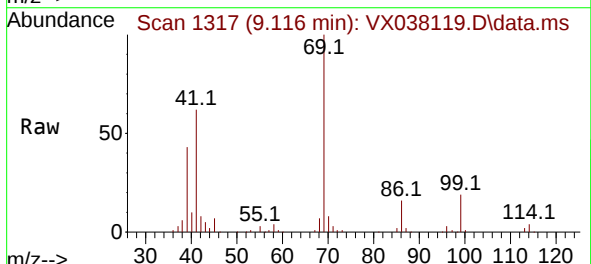
Manual Integrations
APPROVED

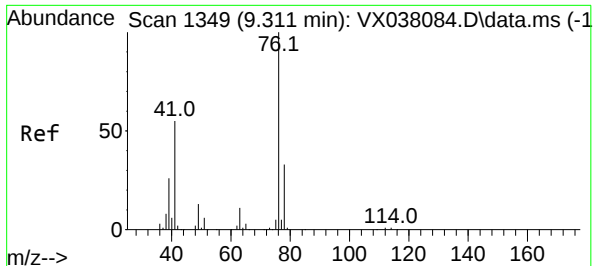
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#56
Ethyl methacrylate
Concen: 19.315 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

Tgt Ion: 69	Resp: 50363
Ion Ratio	Lower Upper
69 100	
41 65.0	56.8 85.2
39 44.5	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.539 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 76 Resp: 56494

Ion Ratio Lower Upper

76 100

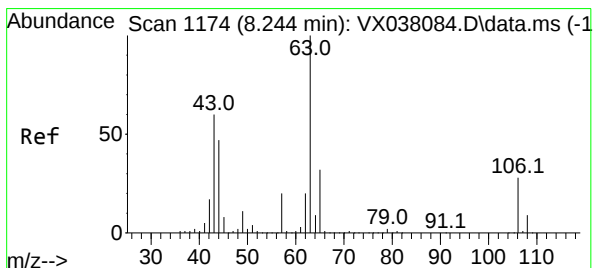
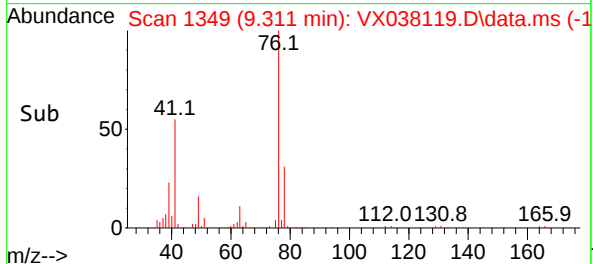
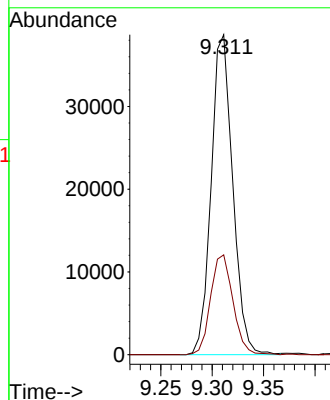
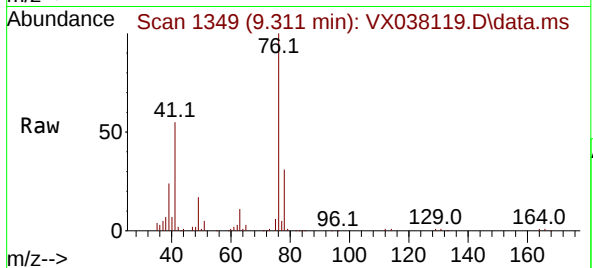
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.089 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038119.D

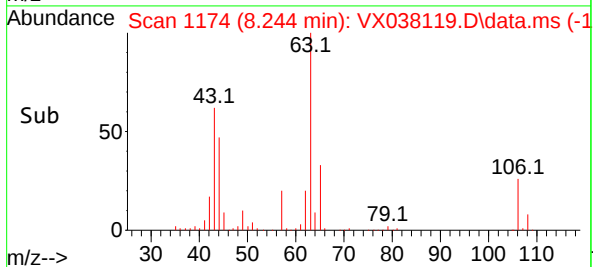
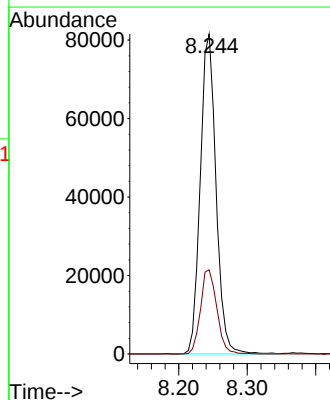
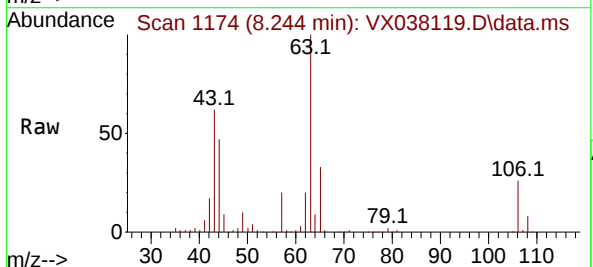
Acq: 06 Oct 2023 10:39

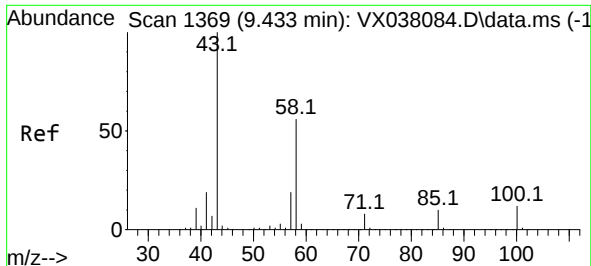
Tgt Ion: 63 Resp: 130666

Ion Ratio Lower Upper

63 100

106 27.2 22.5 33.7





#59

2-Hexanone

Concen: 105.234 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 225778

Ion Ratio Lower Upper

43 100

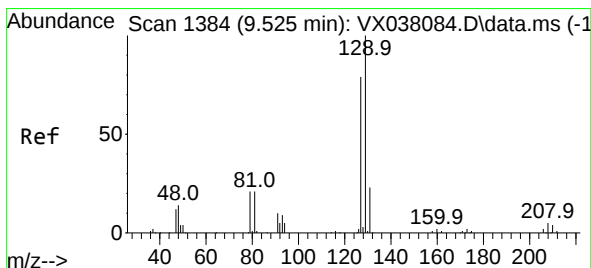
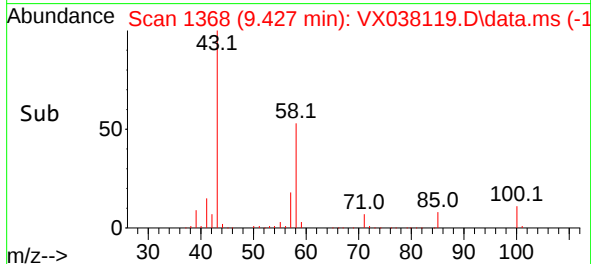
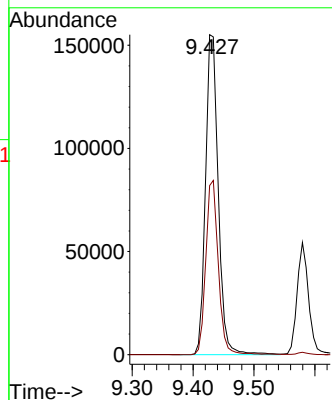
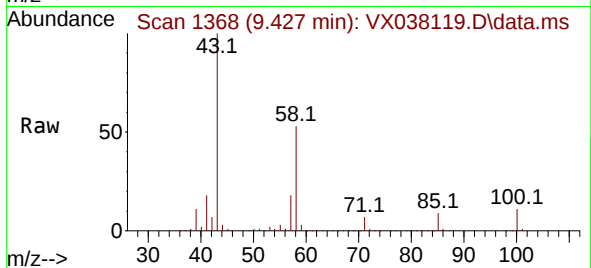
58 53.8 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#60

Dibromochloromethane

Concen: 19.398 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038119.D

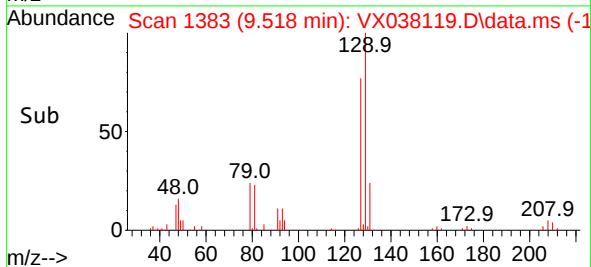
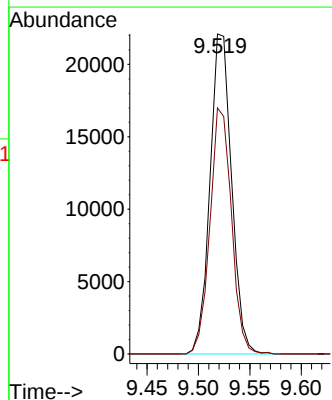
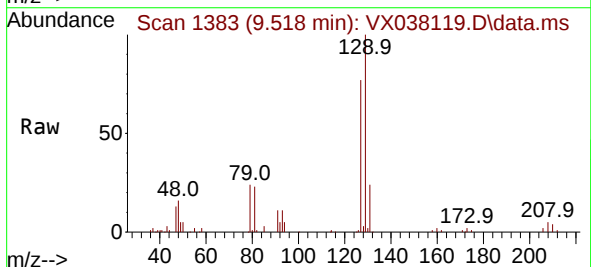
Acq: 06 Oct 2023 10:39

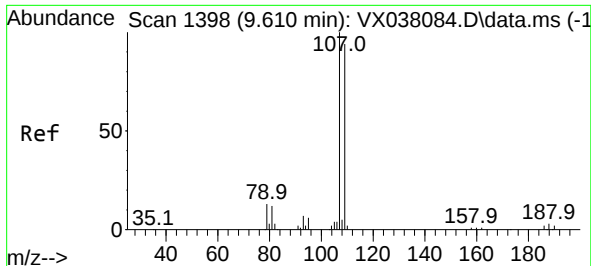
Tgt Ion:129 Resp: 32288

Ion Ratio Lower Upper

129 100

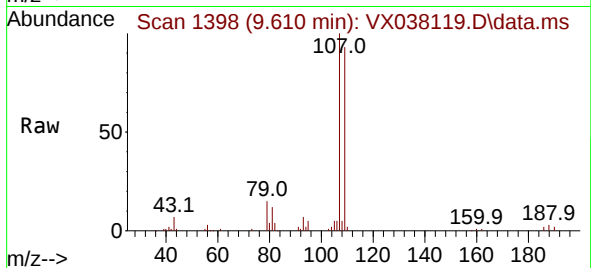
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.113 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

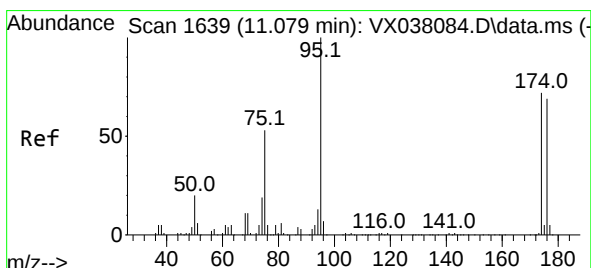
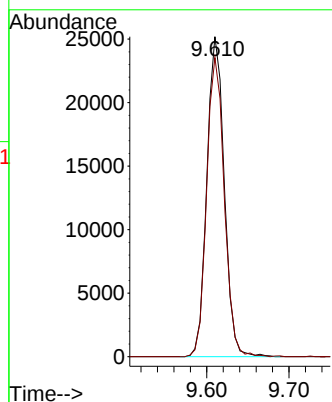
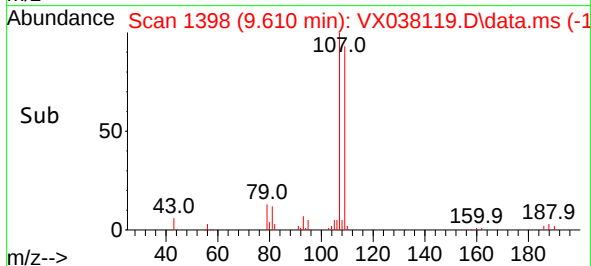
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:107 Resp: 36990
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

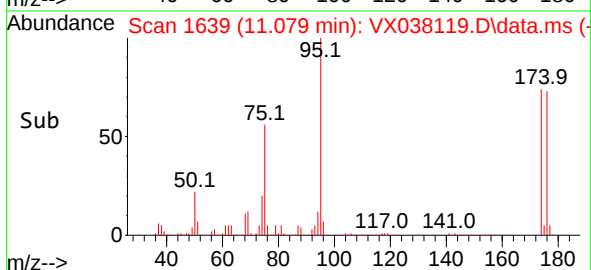
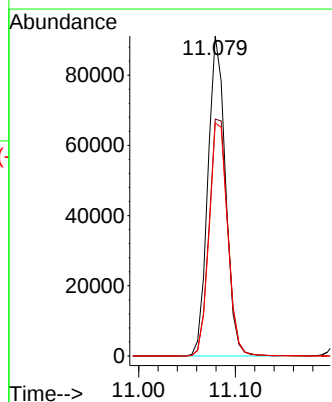
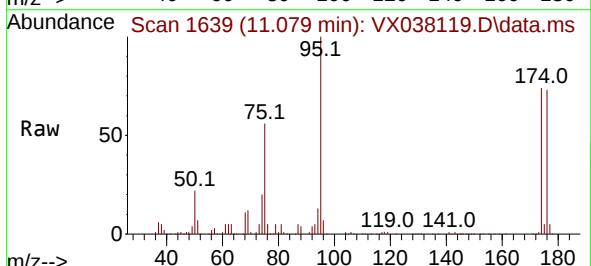
Manual Integrations
APPROVED

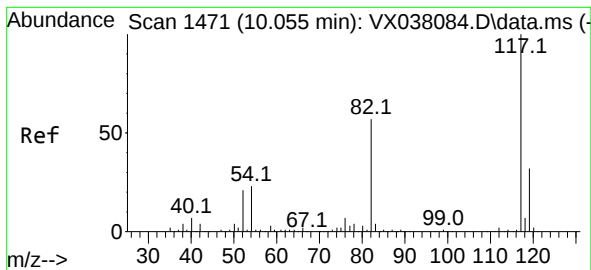
Reviewed By :John Carbone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#62
4-Bromofluorobenzene
Concen: 50.374 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

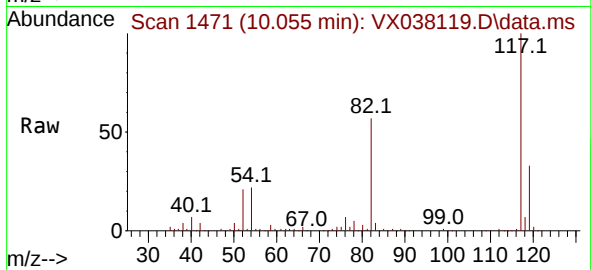
Tgt Ion: 95 Resp: 115488
Ion Ratio Lower Upper
95 100
174 78.1 0.0 135.6
176 76.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

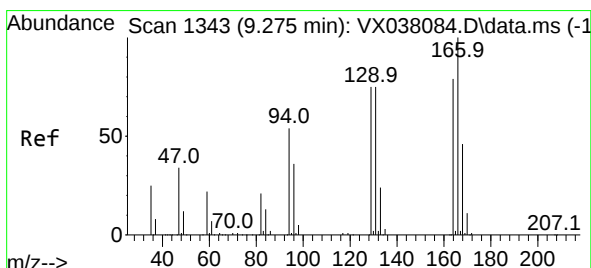
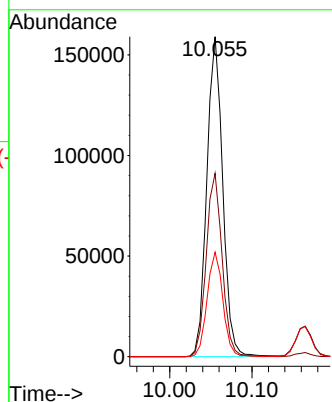
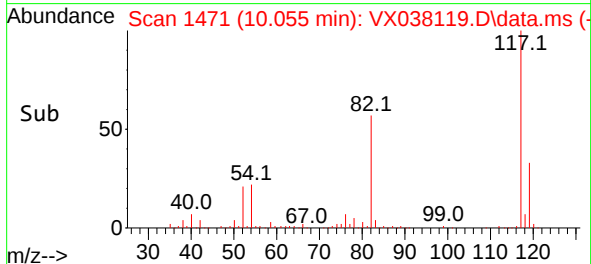
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 21400
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.6 25.5 38.3

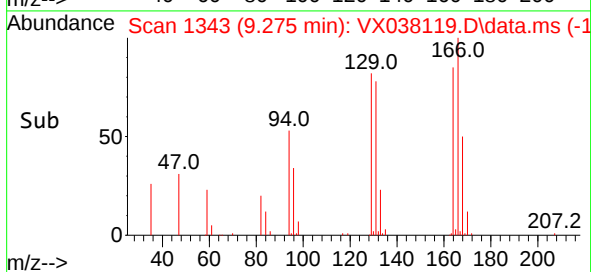
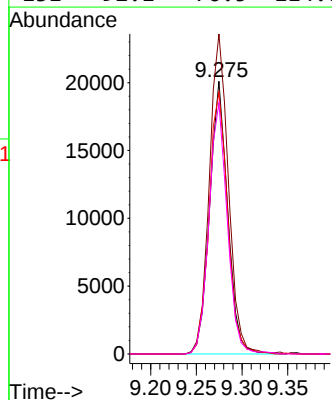
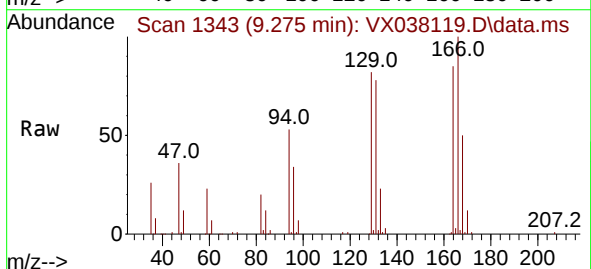
Manual Integrations
APPROVED

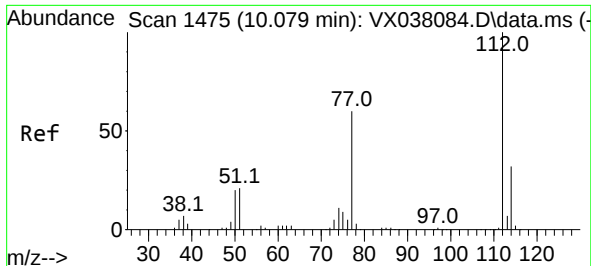
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#64
Tetrachloroethene
Concen: 19.981 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

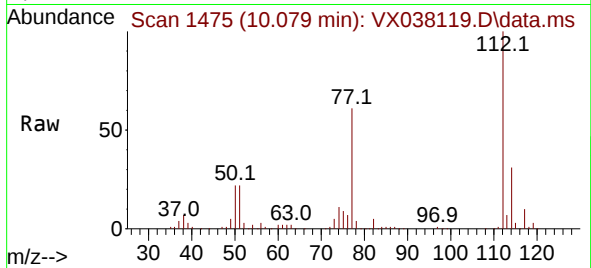
Tgt Ion:164 Resp: 27682
Ion Ratio Lower Upper
164 100
166 117.4 102.7 154.1
129 96.0 80.4 120.6
131 92.1 76.5 114.7





#65
Chlorobenzene
Concen: 19.889 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

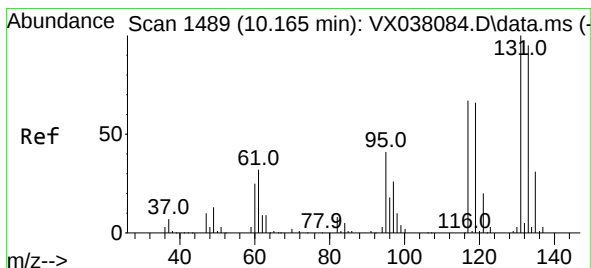
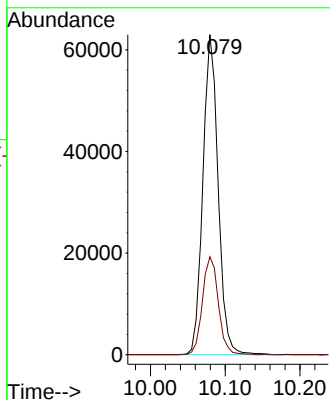
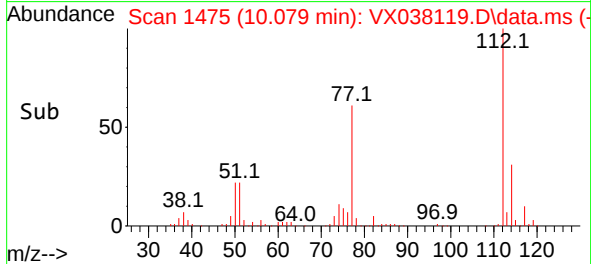
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:112 Resp: 8906
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5

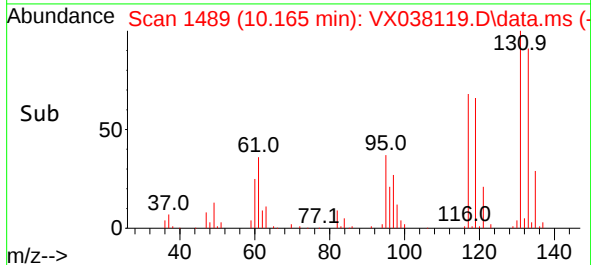
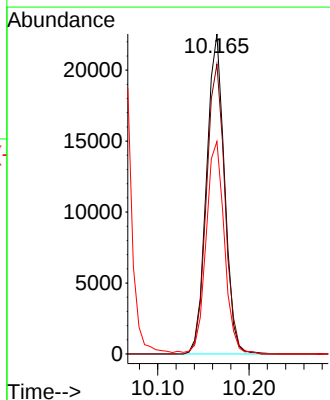
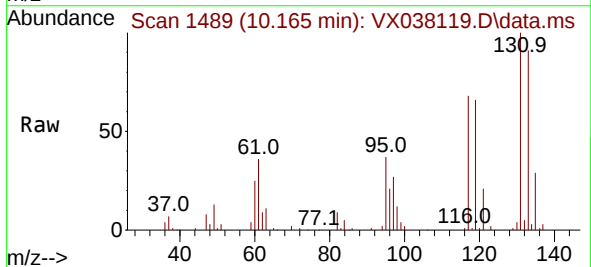
Manual Integrations
APPROVED

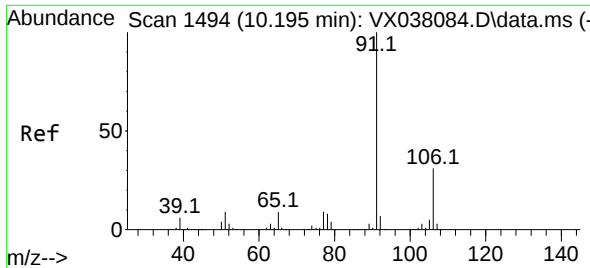
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.390 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

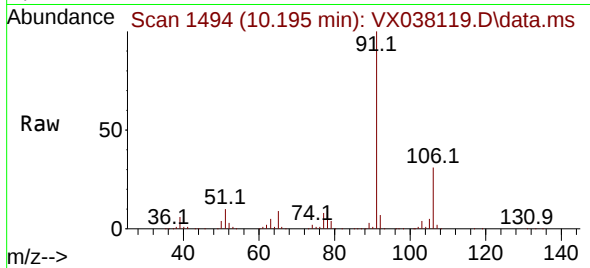
Tgt Ion:131 Resp: 30877
Ion Ratio Lower Upper
131 100
133 92.9 47.1 141.4
119 67.3 32.2 96.6





#67
Ethyl Benzene
Concen: 20.139 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

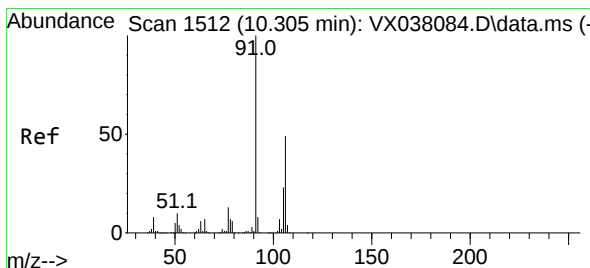
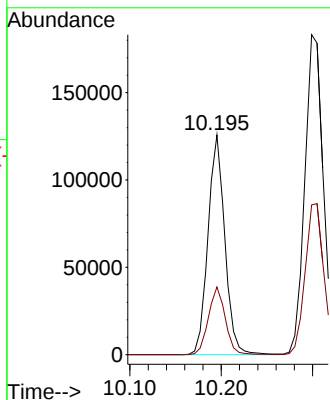
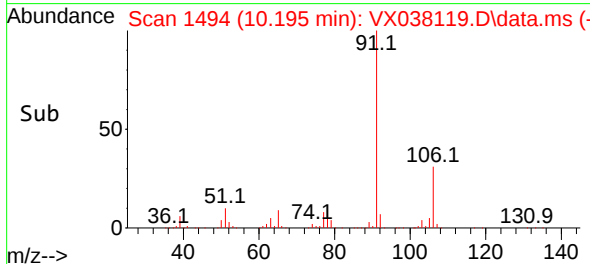
Instrument :
MSVOA_X
ClientSampleId :



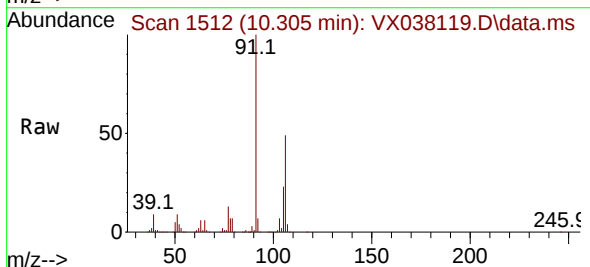
Tgt Ion: 91 Resp: 160980
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Manual Integrations
APPROVED

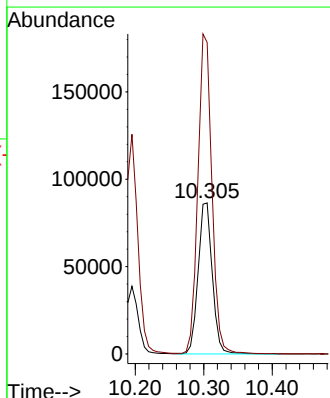
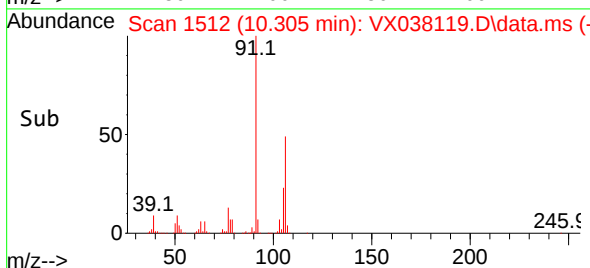
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

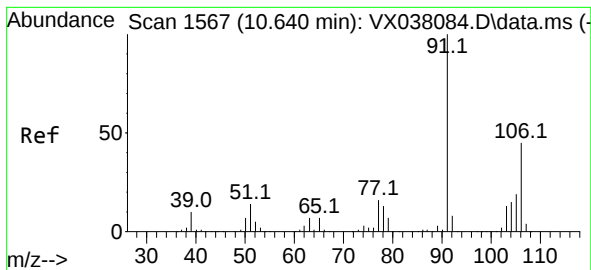


#68
m/p-Xylenes
Concen: 40.249 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39



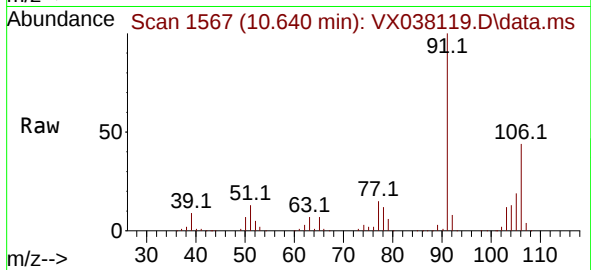
Tgt Ion:106 Resp: 124399
Ion Ratio Lower Upper
106 100
91 208.9 165.5 248.3





#69
o-Xylene
Concen: 19.890 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

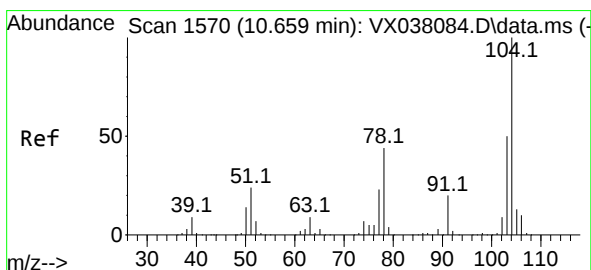
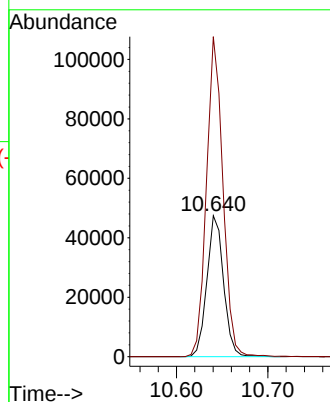
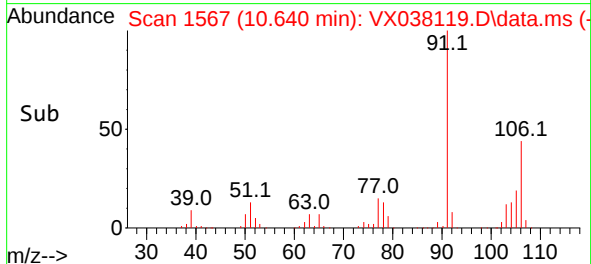
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:106 Resp: 60000
Ion Ratio Lower Upper
106 100
91 223.8 108.9 326.8

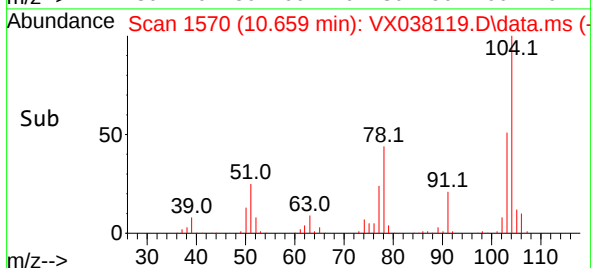
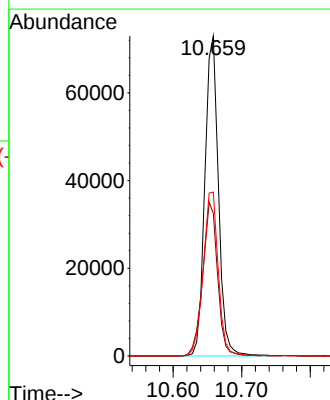
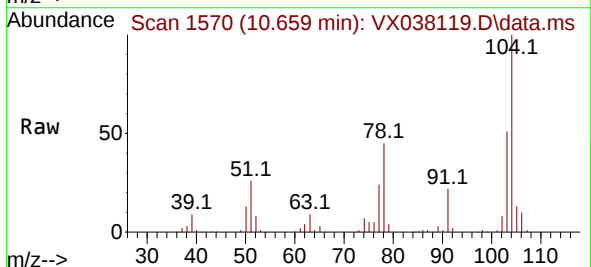
Manual Integrations
APPROVED

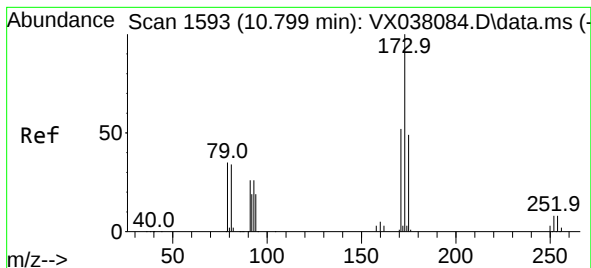
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#70
Styrene
Concen: 20.518 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

Tgt Ion:104 Resp: 100794
Ion Ratio Lower Upper
104 100
78 52.7 43.6 65.4
103 56.9 43.6 65.4





#71

Bromoform

Concen: 18.409 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

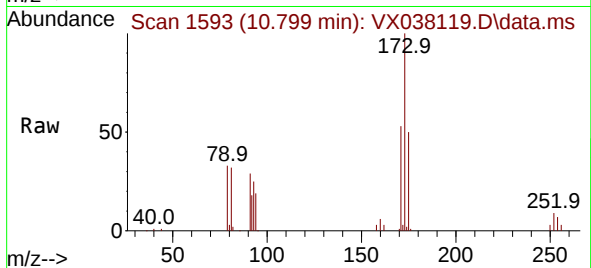
Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :



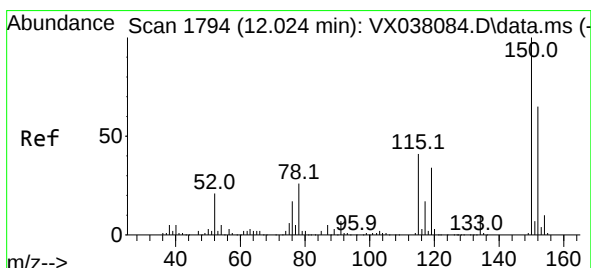
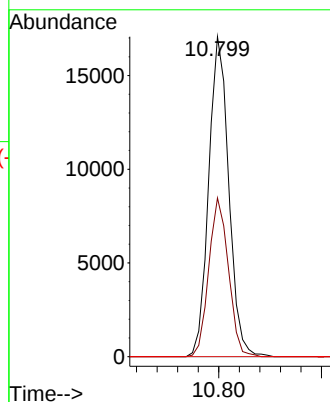
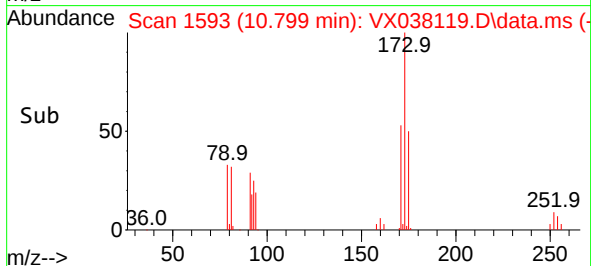
Tgt Ion:	173	Resp:	2316
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

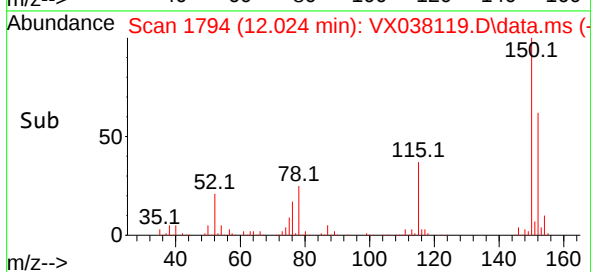
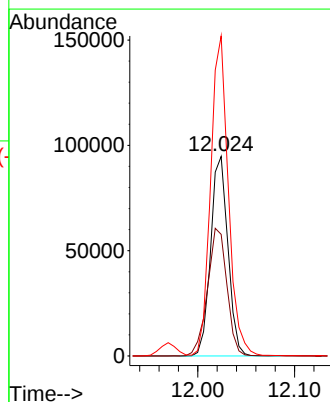
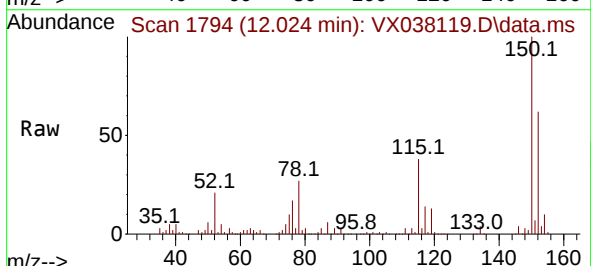
RT: 12.024 min Scan# 1794

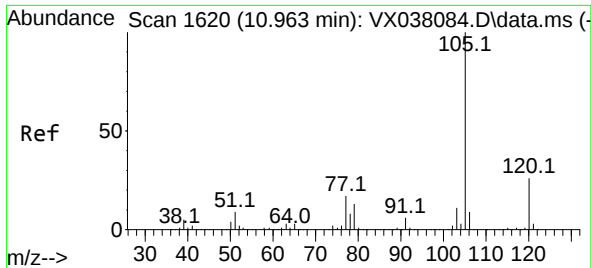
Delta R.T. 0.000 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

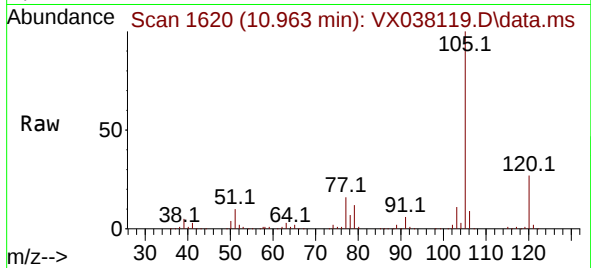
Tgt Ion:	152	Resp:	117706
Ion Ratio	Lower	Upper	
152	100		
115	71.9	43.3	129.9
150	164.3	0.0	345.0





#73
Isopropylbenzene
Concen: 20.175 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

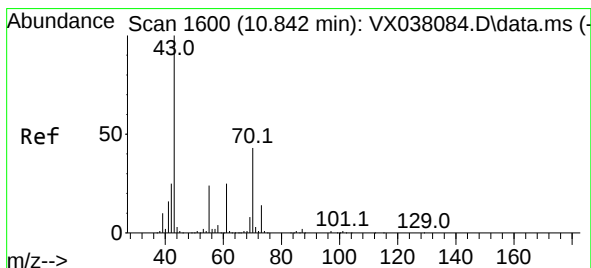
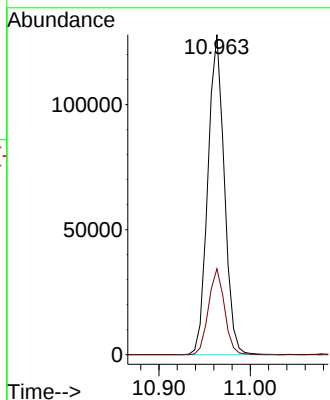
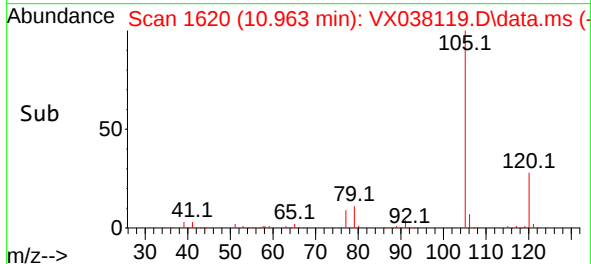
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:105 Resp: 159252
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

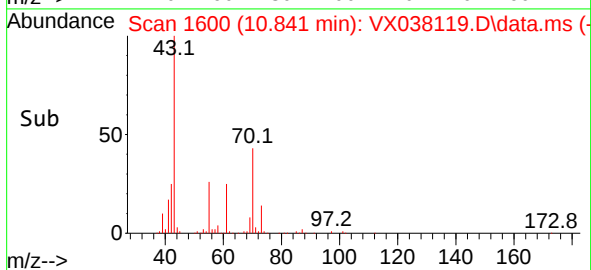
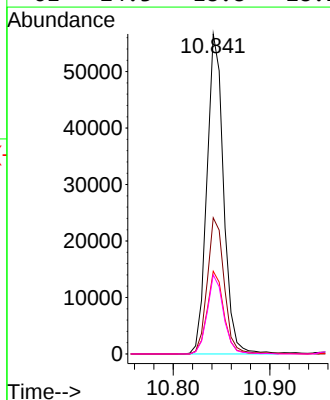
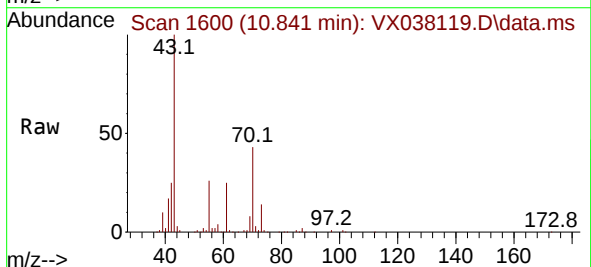
Manual Integrations
APPROVED

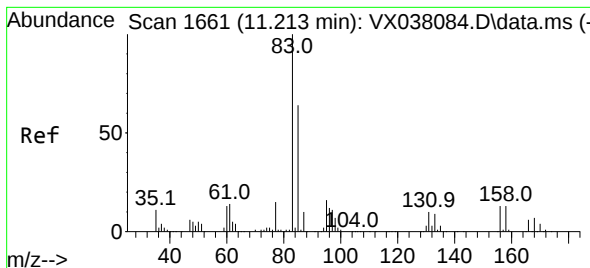
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#74
N-ethyl acetate
Concen: 20.182 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

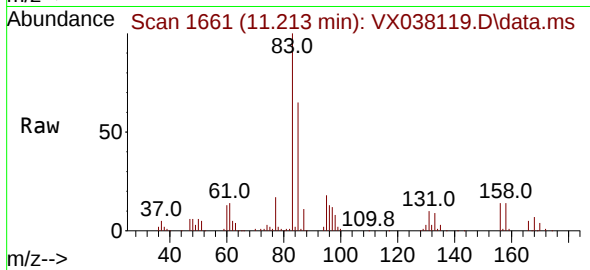
Tgt Ion: 43 Resp: 68031
Ion Ratio Lower Upper
43 100
70 43.2 32.9 49.3
55 26.1 19.3 28.9
61 24.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.836 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

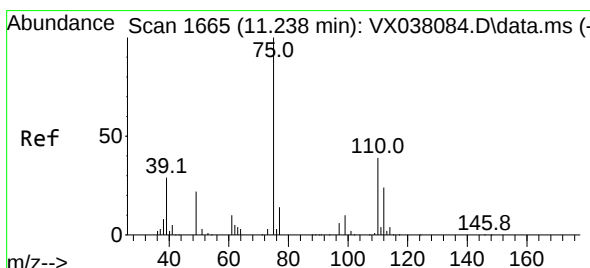
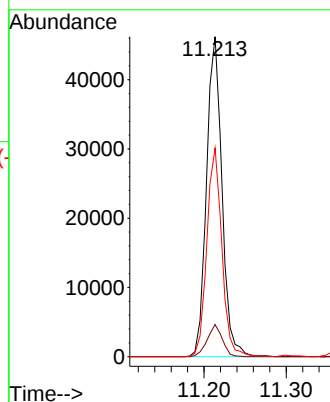
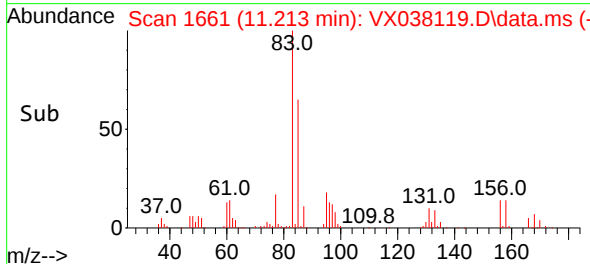
Instrument :
MSVOA_X
ClientSampleId :



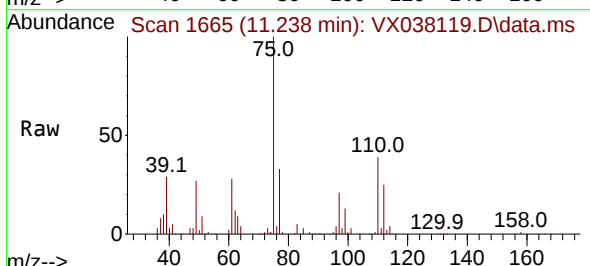
Tgt Ion: 83 Resp: 6035
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 63.4 32.0 96.2

Manual Integrations
APPROVED

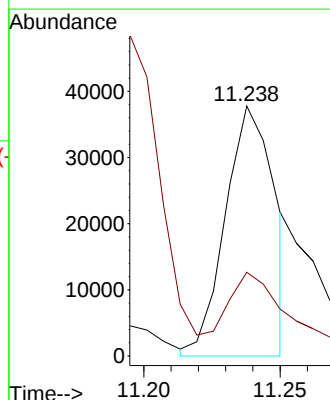
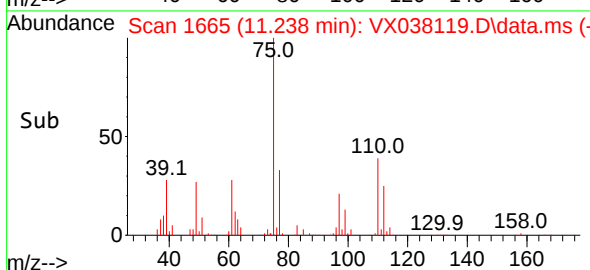
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

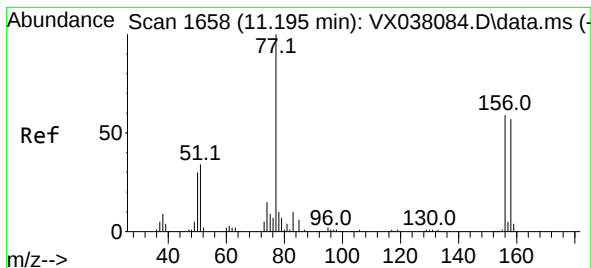


#76
1,2,3-Trichloropropane
Concen: 17.818 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39



Tgt Ion: 75 Resp: 47678
Ion Ratio Lower Upper
75 100
77 43.6 19.1 57.5





#77

Bromobenzene

Concen: 19.717 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

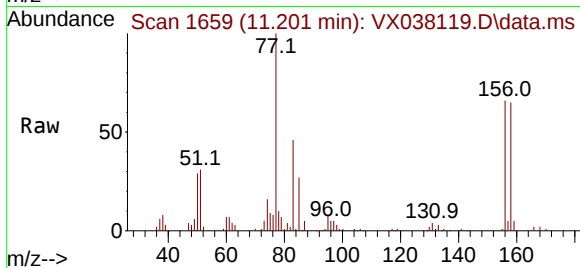
Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :



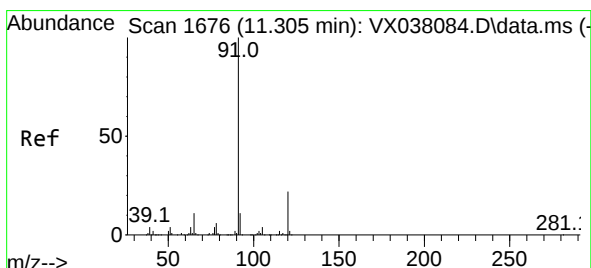
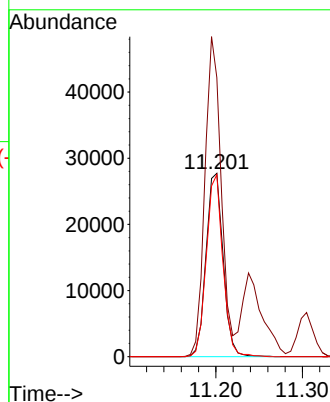
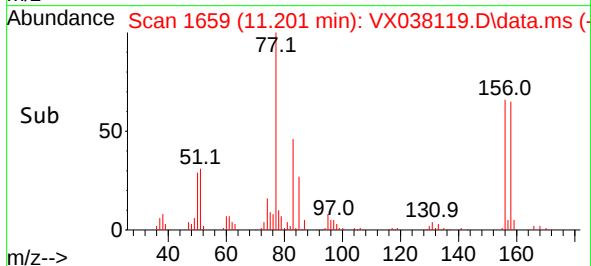
Tgt Ion:	156	Resp:	37998
Ion Ratio	Lower	Upper	
156	100		
77	165.2	88.4	265.3
158	96.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#78

n-propylbenzene

Concen: 20.463 ug/l

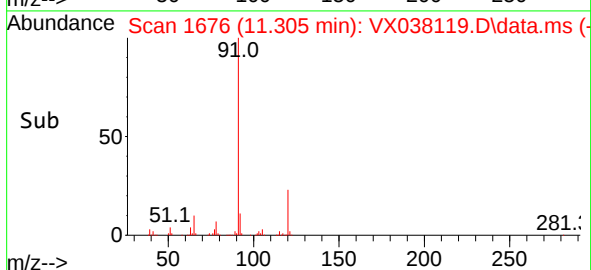
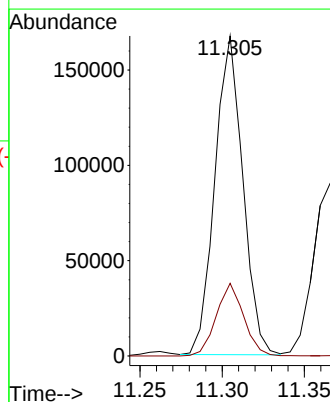
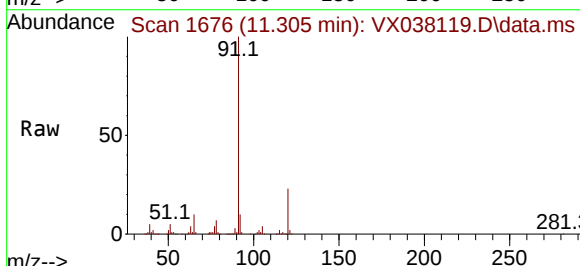
RT: 11.305 min Scan# 1676

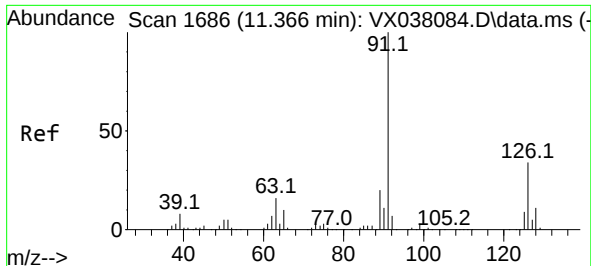
Delta R.T. -0.000 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

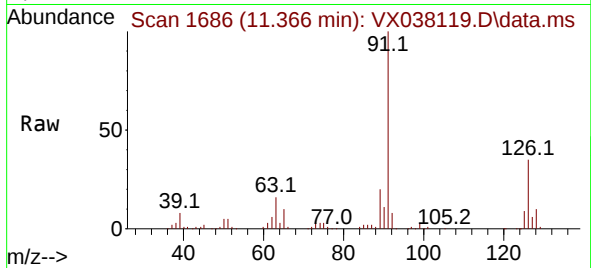
Tgt Ion:	91	Resp:	197507
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.759 ug/l
RT: 11.366 min Scan# 113104
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

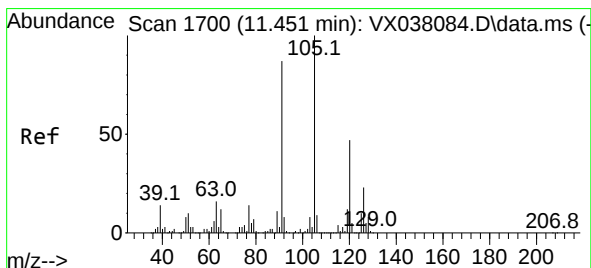
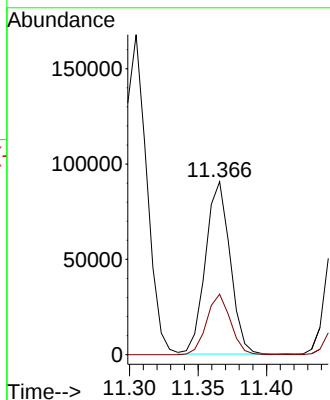
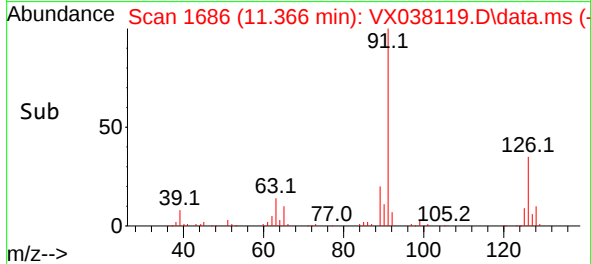
Instrument :
MSVOA_X
ClientSampleId :



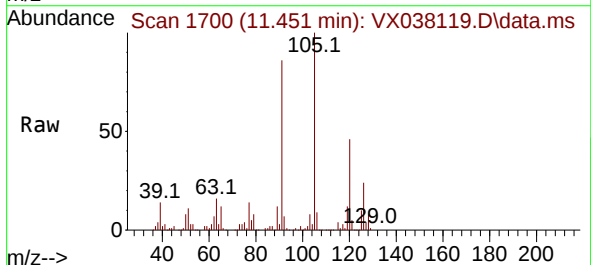
Tgt Ion: 91 Resp: 113104
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8

Manual Integrations
APPROVED

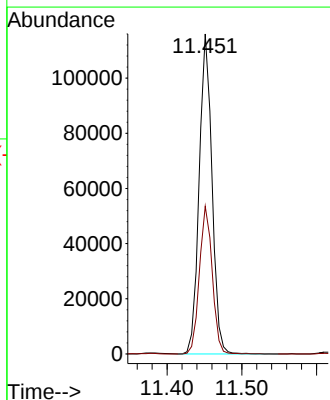
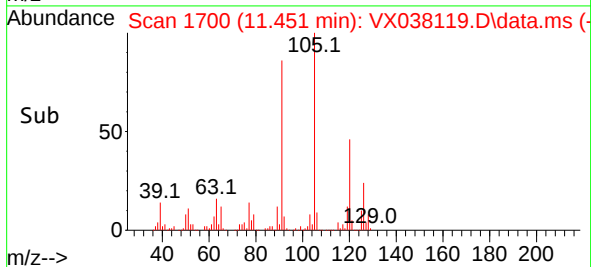
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

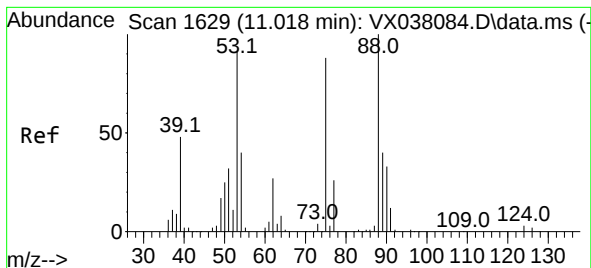


#80
1,3,5-Trimethylbenzene
Concen: 20.247 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39



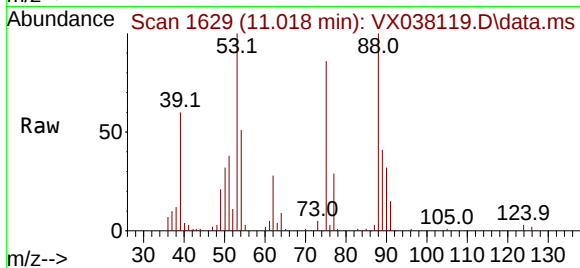
Tgt Ion:105 Resp: 137883
Ion Ratio Lower Upper
105 100
120 46.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.783 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

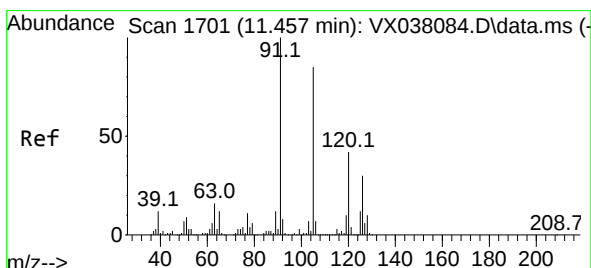
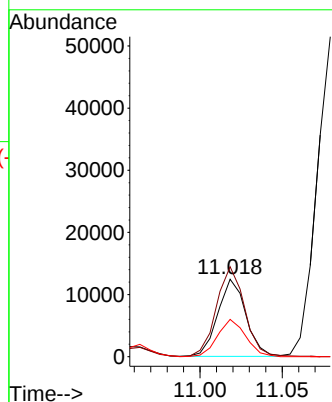
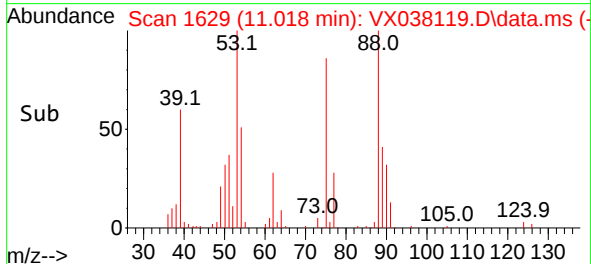
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 14702
Ion Ratio Lower Upper
75 100
53 117.7 90.5 135.7
89 48.6 36.9 55.3

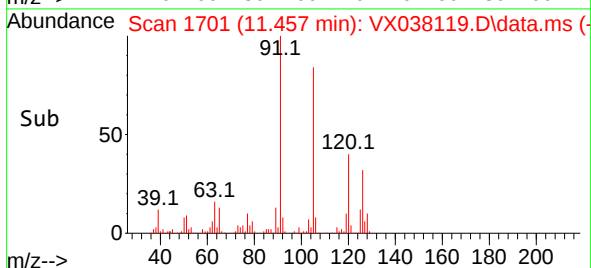
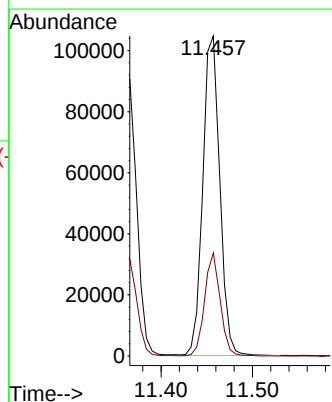
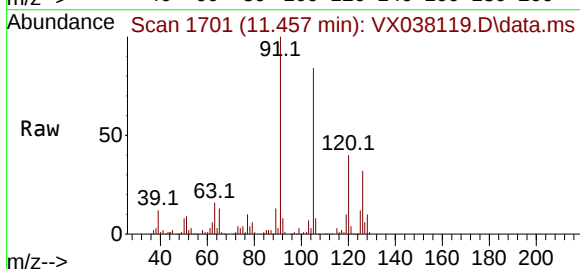
Manual Integrations
APPROVED

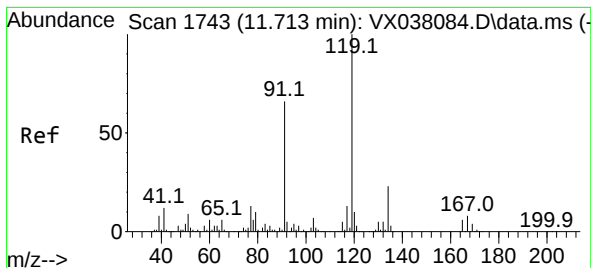
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#82
4-Chlorotoluene
Concen: 19.921 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

Tgt Ion: 91 Resp: 134935
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.622 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

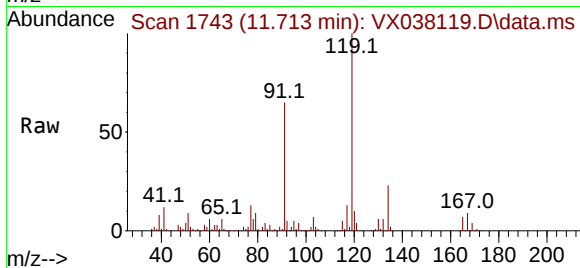
Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:119 Resp: 137230

Ion Ratio Lower Upper

119 100

91 60.5 31.2 93.6

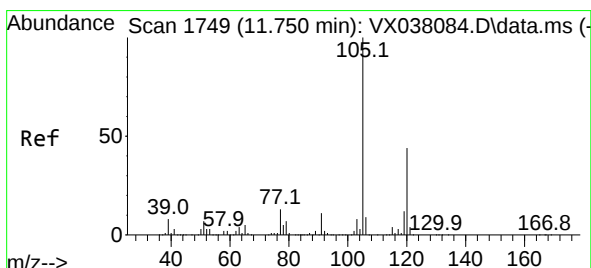
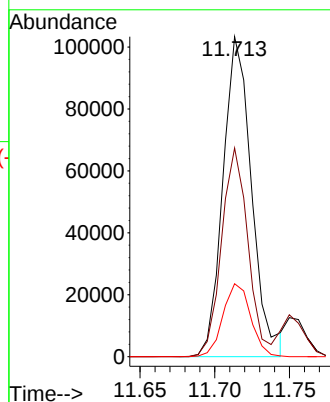
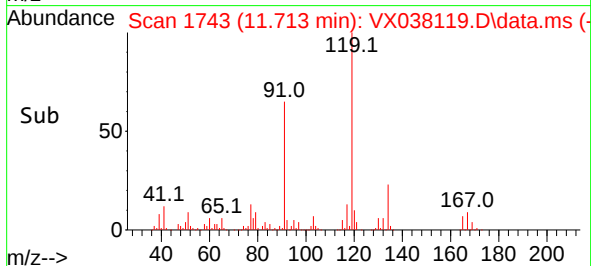
134 22.1 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.587 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038119.D

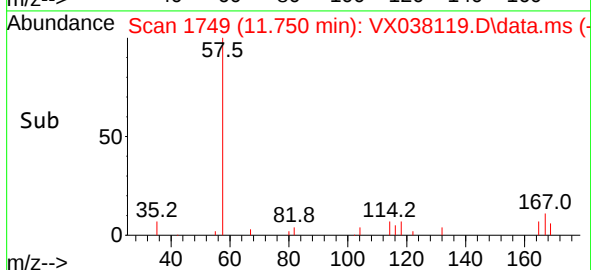
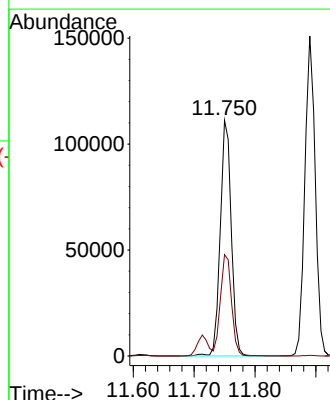
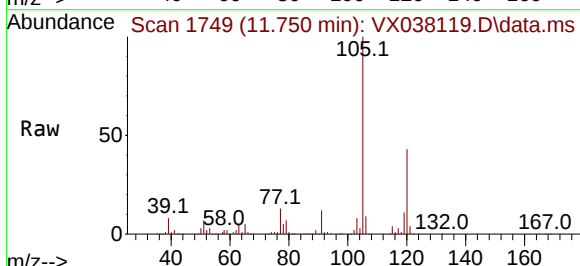
Acq: 06 Oct 2023 10:39

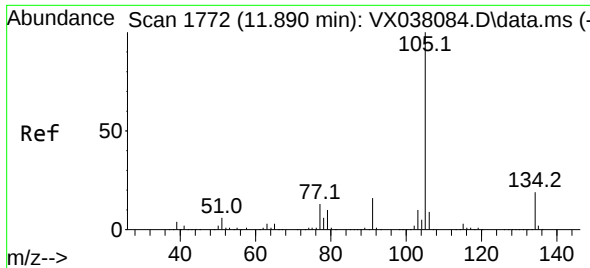
Tgt Ion:105 Resp: 139786

Ion Ratio Lower Upper

105 100

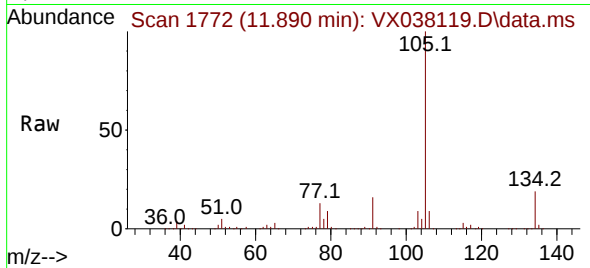
120 43.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.697 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038119.D
 Acq: 06 Oct 2023 10:39

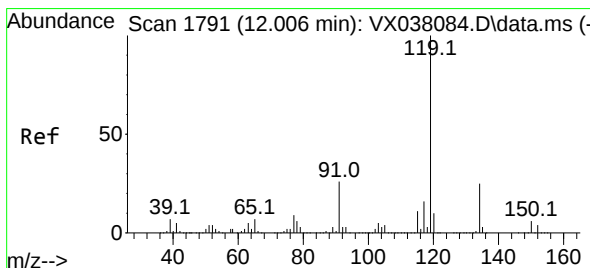
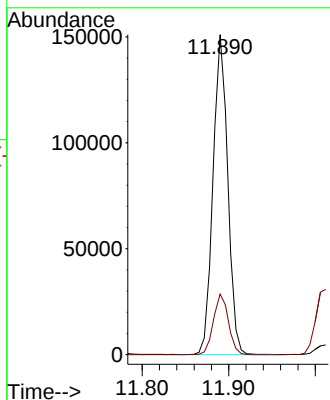
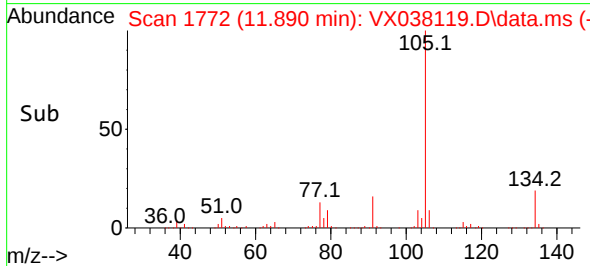
Instrument :
 MSVOA_X
 ClientSampleId :



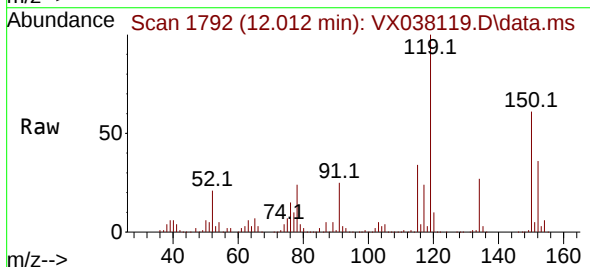
Tgt Ion:105 Resp: 17841
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

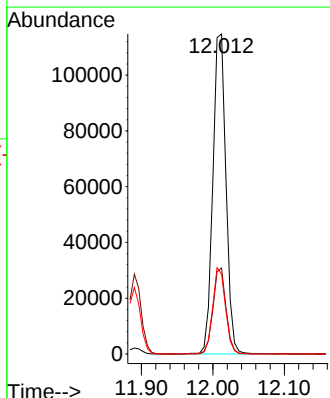
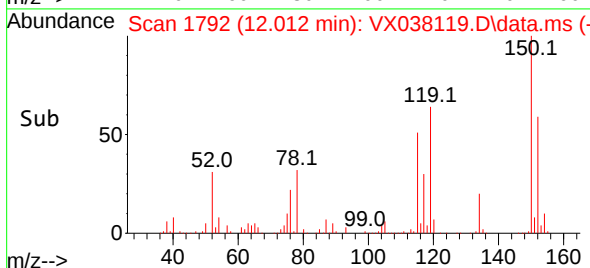
Reviewed By :John Carlone 10/09/2023
 Supervised By :Mahesh Dadoda 10/09/2023

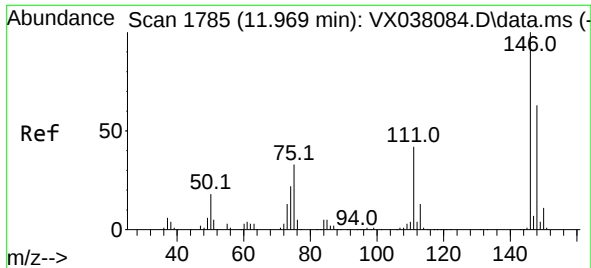


#86
 p-Isopropyltoluene
 Concen: 20.517 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038119.D
 Acq: 06 Oct 2023 10:39



Tgt Ion:119 Resp: 145919
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 26.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.883 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

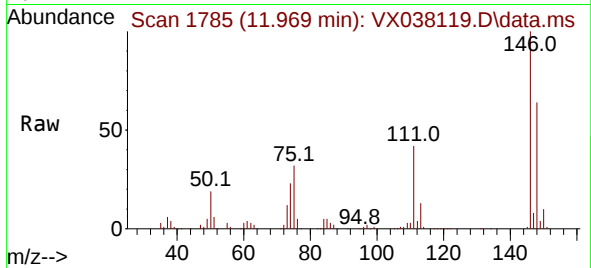
Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 7696

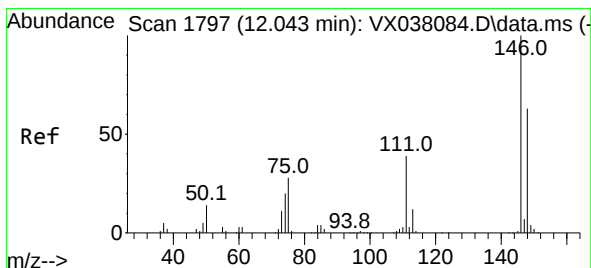
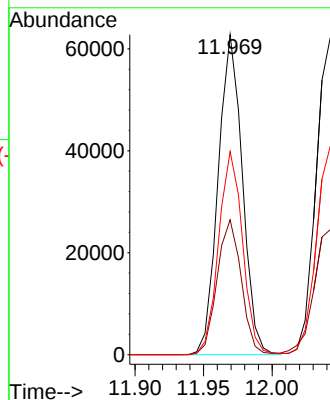
Ion	Ratio	Lower	Upper
146	100		
111	42.1	22.1	66.1
148	62.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#88

1,4-Dichlorobenzene

Concen: 19.741 ug/l

RT: 12.042 min Scan# 1797

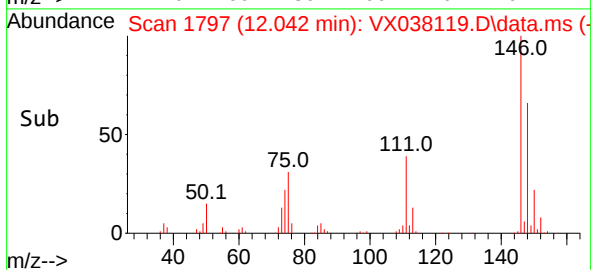
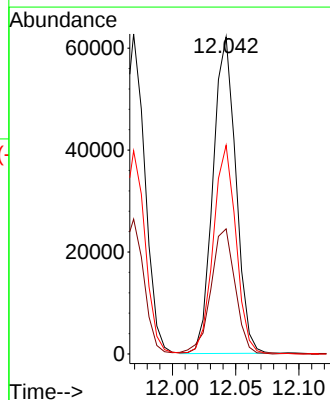
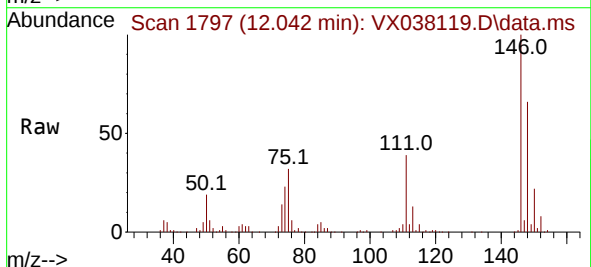
Delta R.T. -0.001 min

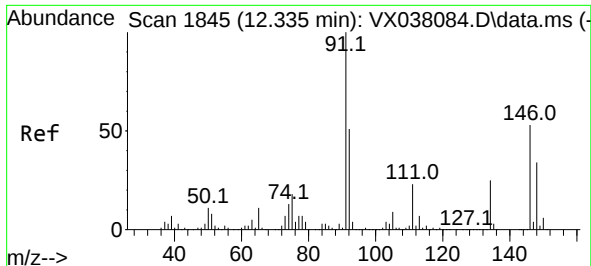
Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Tgt Ion:146 Resp: 78012

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.3	63.7
148	65.7	31.8	95.4





#89

n-Butylbenzene

Concen: 20.139 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

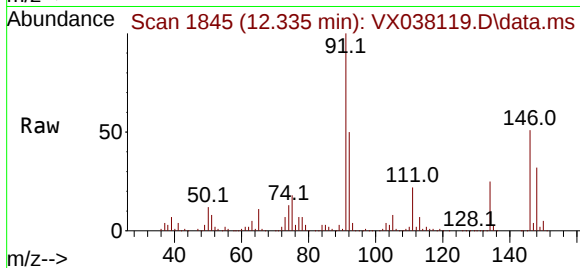
Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 91 Resp: 14264

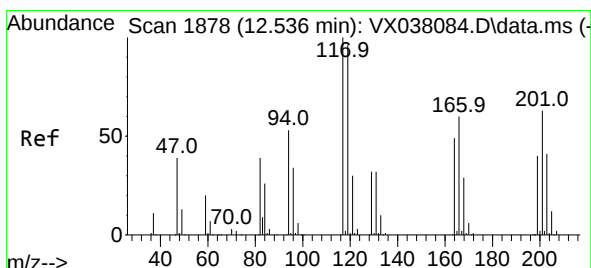
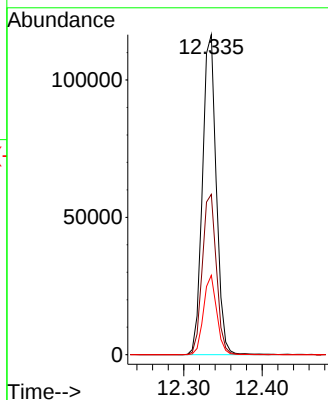
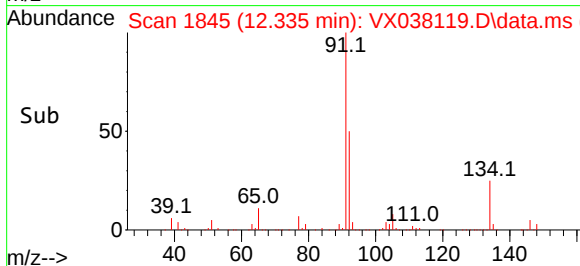
Ion	Ratio	Lower	Upper
91	100		
92	51.2	27.4	82.0
134	23.7	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#90

Hexachloroethane

Concen: 19.155 ug/l

RT: 12.536 min Scan# 1878

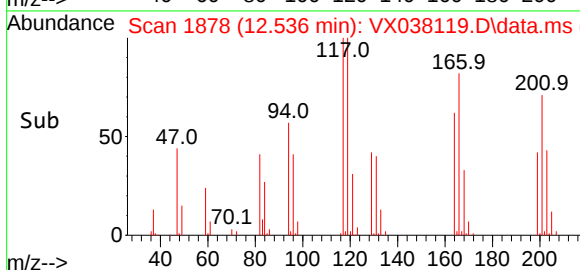
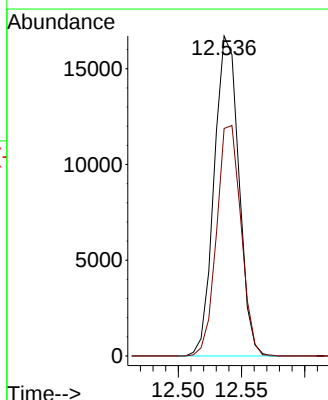
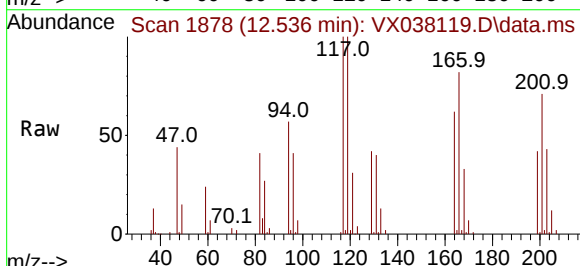
Delta R.T. 0.000 min

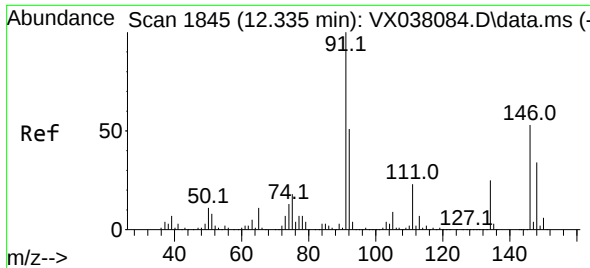
Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Tgt Ion:117 Resp: 22587

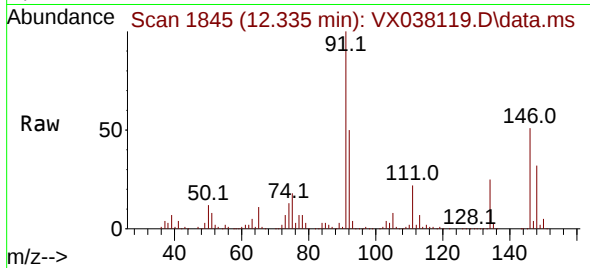
Ion	Ratio	Lower	Upper
117	100		
201	71.5	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 20.064 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

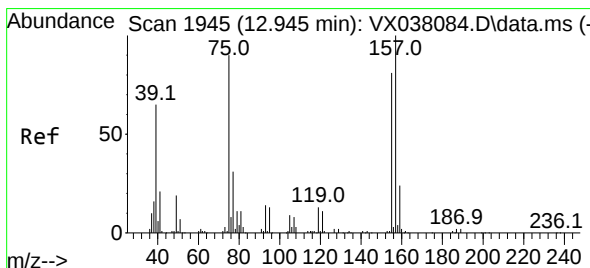
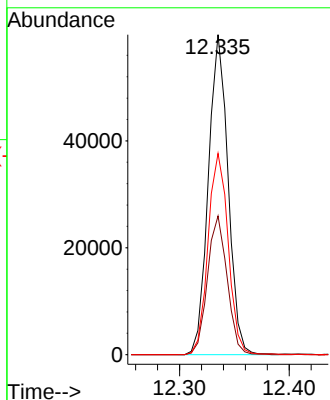
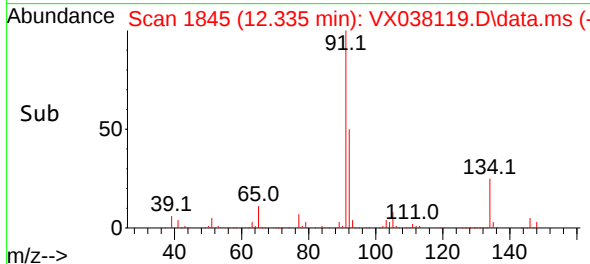
Instrument :
MSVOA_X
ClientSampleId :



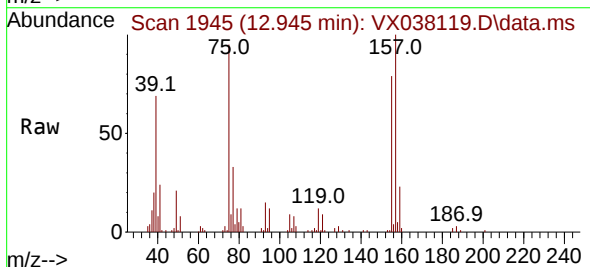
Tgt Ion:146 Resp: 7465
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
APPROVED

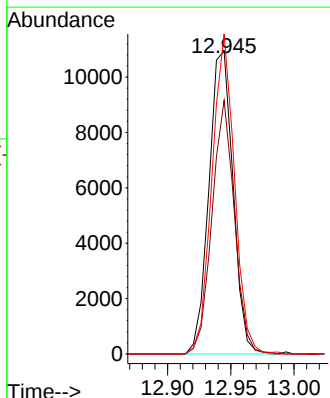
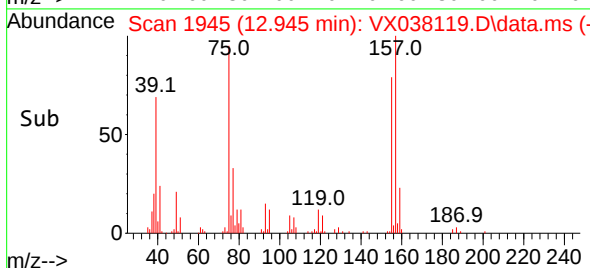
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

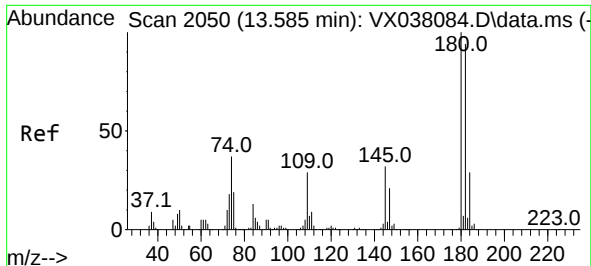


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.680 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39



Tgt Ion: 75 Resp: 14483
Ion Ratio Lower Upper
75 100
155 77.6 36.1 108.5
157 98.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.999 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

Instrument :

MSVOA_X

ClientSampleId :

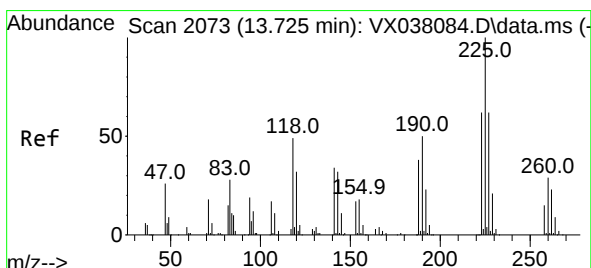
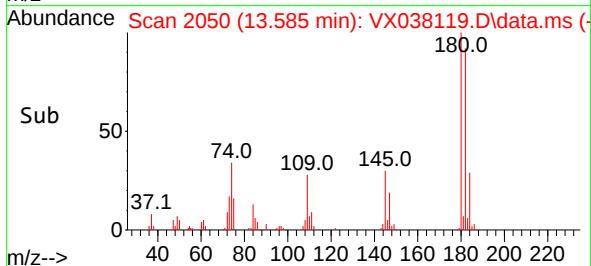
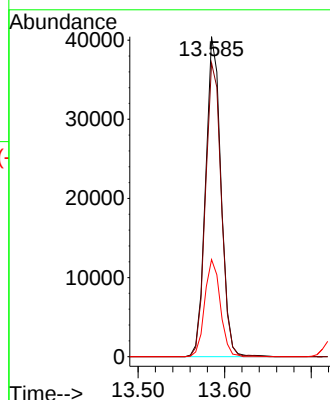
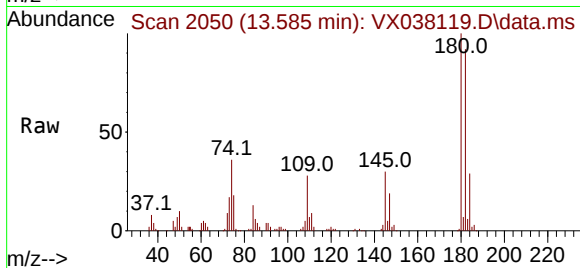
Tgt Ion:180	Resp:	49908
Ion Ratio	Lower	Upper
180	100	
182	94.0	48.3 144.8
145	30.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#94

Hexachlorobutadiene

Concen: 20.261 ug/l

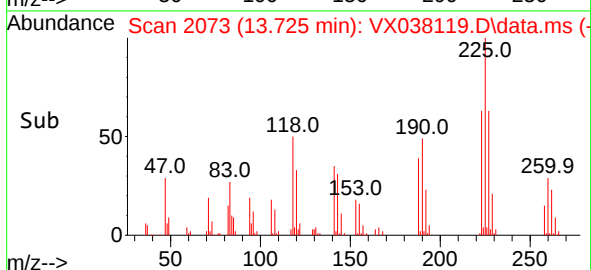
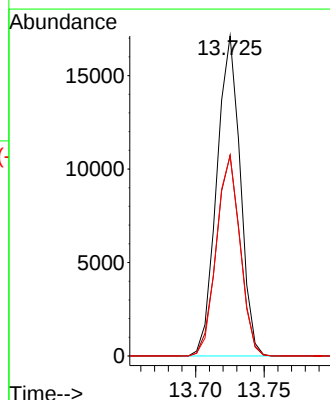
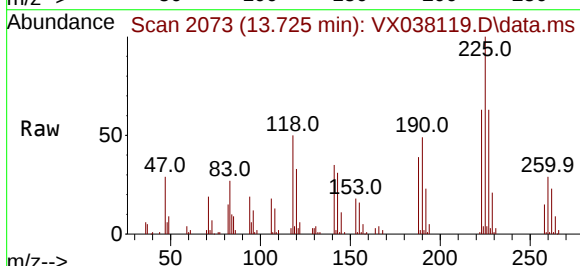
RT: 13.725 min Scan# 2073

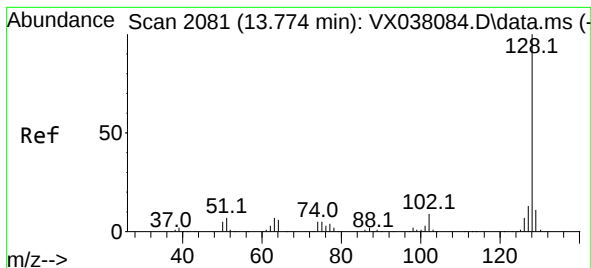
Delta R.T. 0.000 min

Lab File: VX038119.D

Acq: 06 Oct 2023 10:39

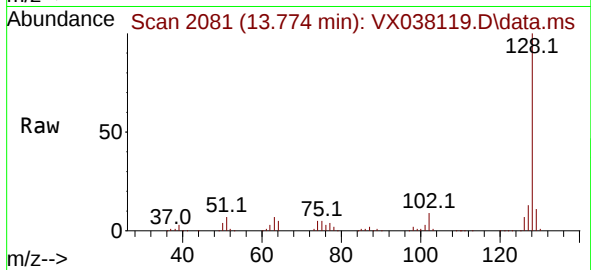
Tgt Ion:225	Resp:	20351
Ion Ratio	Lower	Upper
225	100	
223	63.5	31.1 93.2
227	62.9	32.5 97.5





#95
Naphthalene
Concen: 19.818 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39

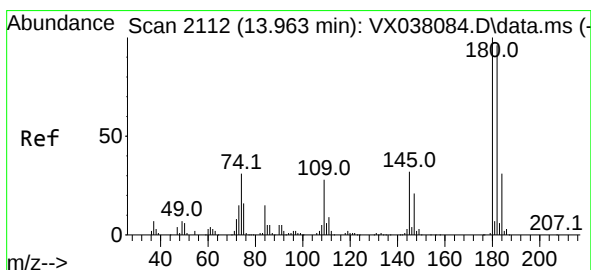
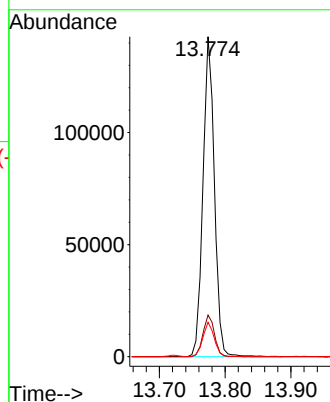
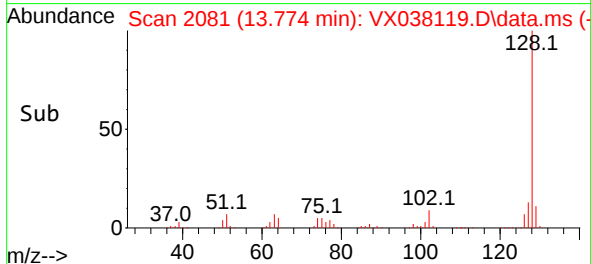
Instrument :
MSVOA_X
ClientSampleId :



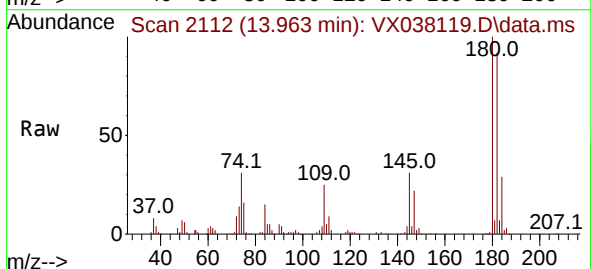
Tgt Ion:128 Resp: 172234
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.833 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038119.D
Acq: 06 Oct 2023 10:39



Tgt Ion:180 Resp: 47923
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 33.0 17.8 53.5

