

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038765.D
 Acq On : 11 Nov 2023 07:26
 Operator : JC/MD
 Sample : 05350-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT149S1-20231107MS

Quant Time: Nov 13 01:07:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	286547	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	448671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	438280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175298	49.139	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.280%		
35) Dibromofluoromethane	5.385	113	159104	49.236	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.480%		
50) Toluene-d8	8.647	98	552592	47.788	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.580%		
62) 4-Bromofluorobenzene	11.079	95	221991	49.515	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	138443	46.524	ug/l	99
3) Chloromethane	1.294	50	116073	45.129	ug/l	98
4) Vinyl Chloride	1.374	62	129256	47.206	ug/l	99
5) Bromomethane	1.599	94	101489	48.022	ug/l	97
6) Chloroethane	1.684	64	82659	47.678	ug/l	98
7) Trichlorofluoromethane	1.886	101	240536	50.955	ug/l	99
8) Diethyl Ether	2.136	74	79460	49.035	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.331	101	132932	47.626	ug/l	90
10) Methyl Iodide	2.453	142	188483	54.678	ug/l	92
11) Tert butyl alcohol	2.953	59	177462	243.341	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	130824	48.921	ug/l #	79
13) Acrolein	2.233	56	140618	254.405	ug/l	100
14) Allyl chloride	2.666	41	170413	44.491	ug/l #	94
15) Acrylonitrile	3.062	53	387824	251.986	ug/l	100
16) Acetone	2.373	43	332840	221.537	ug/l #	89
17) Carbon Disulfide	2.514	76	314967	44.326	ug/l	98
18) Methyl Acetate	2.703	43	285512	44.605	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	514238	60.133	ug/l	96
20) Methylene Chloride	2.788	84	144455	47.696	ug/l #	81
21) trans-1,2-Dichloroethene	3.093	96	143356	49.240	ug/l	83
22) Diisopropyl ether	3.757	45	352927	48.888	ug/l #	87
23) Vinyl Acetate	3.721	43	1116525	217.903	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	232713	48.724	ug/l	98
25) 2-Butanone	4.550	43	516893	237.495	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	142238	34.109	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	167947	49.956	ug/l	81
28) Bromochloromethane	4.897	49	101555	47.314	ug/l #	53
29) Tetrahydrofuran	5.001	42	331887	245.095	ug/l #	80
30) Chloroform	5.092	83	273464	48.799	ug/l	98
31) Cyclohexane	5.476	56	177255	44.895	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	245226	49.725	ug/l	96
36) 1,1-Dichloropropene	5.696	75	186678	46.506	ug/l	94
37) Ethyl Acetate	4.714	43	176951	43.176	ug/l #	94
38) Carbon Tetrachloride	5.678	117	220466	49.129	ug/l	98
39) Methylcyclohexane	7.379	83	212448	42.331	ug/l	90
40) Benzene	6.037	78	549124	47.495	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	99630	47.717	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	207611	49.766	ug/l	96
43) Isopropyl Acetate	6.336	43	273150	43.352	ug/l #	90
44) Trichloroethene	7.129	130	188022	52.267	ug/l	88
45) 1,2-Dichloropropane	7.427	63	133316	47.699	ug/l	98
46) Dibromomethane	7.580	93	114491	48.983	ug/l #	85
47) Bromodichloromethane	7.818	83	210564	47.901	ug/l	96
48) Methyl methacrylate	7.689	41	149238	49.149	ug/l #	84
49) 1,4-Dioxane	7.659	88	67403	975.082	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	1016993	247.737	ug/l	91
52) Toluene	8.720	92	370855	48.965	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	207050	46.265	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	216264	45.776	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	159666	49.684	ug/l	98
56) Ethyl methacrylate	9.116	69	228731	50.872	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	246325	49.212	ug/l	99
59) 2-Hexanone	9.427	43	811619	244.344	ug/l	90
60) Dibromochloromethane	9.518	129	184870	51.247	ug/l	99
61) 1,2-Dibromoethane	9.610	107	181029	50.124	ug/l	100
64) Tetrachloroethene	9.275	164	149854	45.678	ug/l	96
65) Chlorobenzene	10.079	112	431842	48.402	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	168056	50.106	ug/l	99
67) Ethyl Benzene	10.195	91	725038	48.042	ug/l	97
68) m/p-Xylenes	10.299	106	571278	95.377	ug/l	95
69) o-Xylene	10.640	106	284089	48.773	ug/l	95
70) Styrene	10.652	104	473506	49.256	ug/l	95
71) Bromoform	10.799	173	147356	49.777	ug/l #	100
73) Isopropylbenzene	10.963	105	736105	46.971	ug/l	97
74) N-amyl acetate	10.841	43	227984	41.869	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	260819	48.141	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	235868m	46.623	ug/l	
77) Bromobenzene	11.195	156	203146	47.232	ug/l	81
78) n-propylbenzene	11.305	91	841753	46.157	ug/l	96
79) 2-Chlorotoluene	11.366	91	509913	46.703	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	640173	47.464	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	65043	41.045	ug/l	87
82) 4-Chlorotoluene	11.451	91	599025	46.963	ug/l	92
83) tert-Butylbenzene	11.713	119	653708	47.832	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	637931	47.687	ug/l	95
85) sec-Butylbenzene	11.890	105	781335	45.817	ug/l	97
86) p-Isopropyltoluene	12.006	119	679391	46.766	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	384016	46.700	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	388897	46.011	ug/l	97
89) n-Butylbenzene	12.329	91	571272	44.190	ug/l	96
90) Hexachloroethane	12.536	117	117134	47.601	ug/l	75
91) 1,2-Dichlorobenzene	12.335	146	382453	47.624	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	64600	47.442	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	261937	45.602	ug/l	97
94) Hexachlorobutadiene	13.725	225	106852	43.111	ug/l	99
95) Naphthalene	13.774	128	839561	48.456	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	257486	45.480	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS

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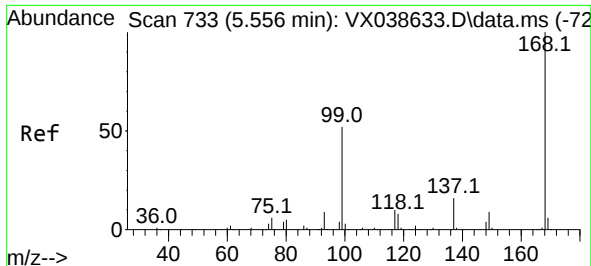
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Manual Integrations

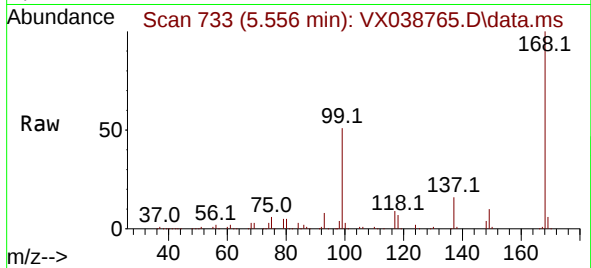
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

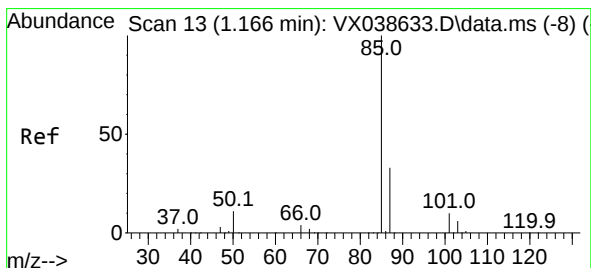
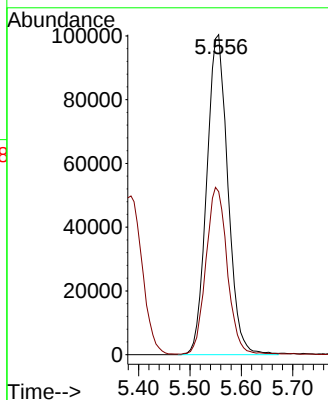
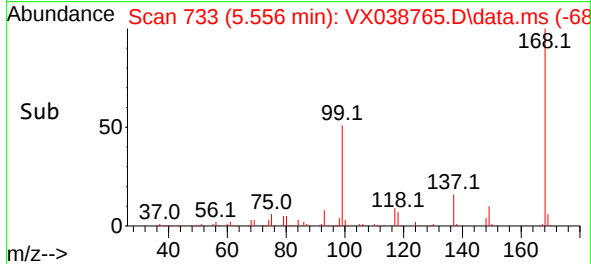
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion:168 Resp: 28654
Ion Ratio Lower Upper
168 100
99 50.7 56.6 85.0

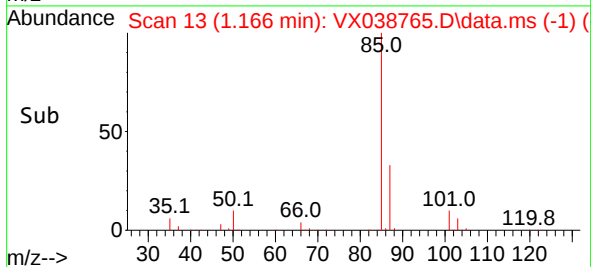
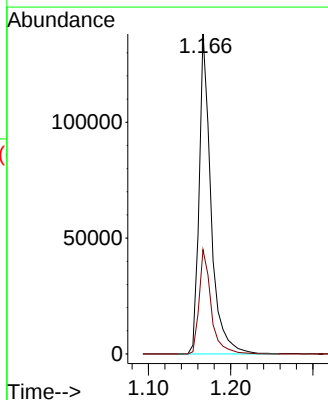
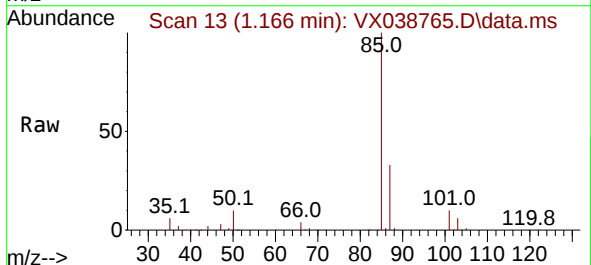
Manual Integrations
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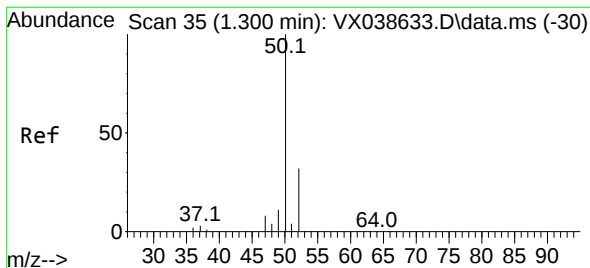
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#2
Dichlorodifluoromethane
Concen: 46.524 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

Tgt Ion: 85 Resp: 138443
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 45.129 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion: 50 Resp: 11607

Ion Ratio Lower Upper

50 100

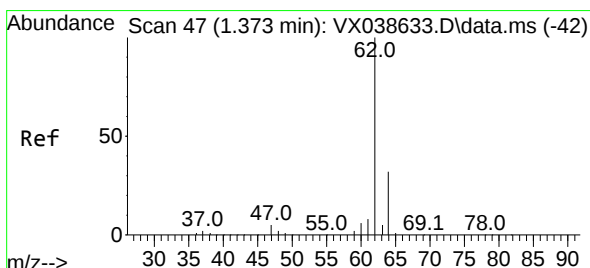
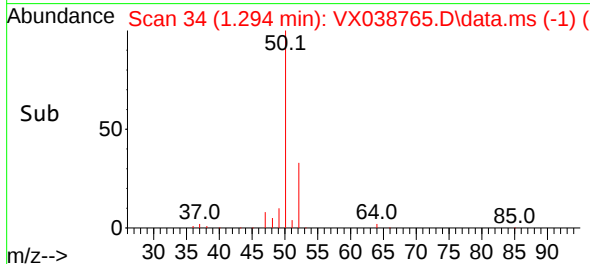
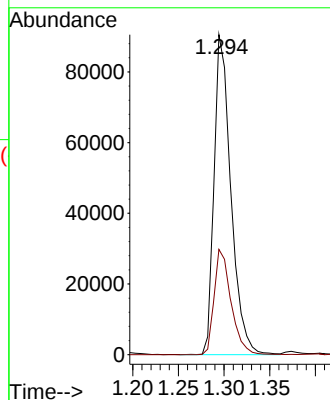
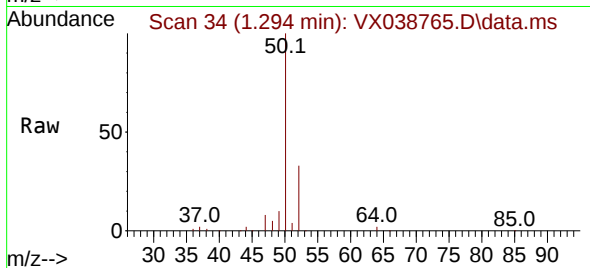
52 32.9 25.5 38.3

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 47.206 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX038765.D

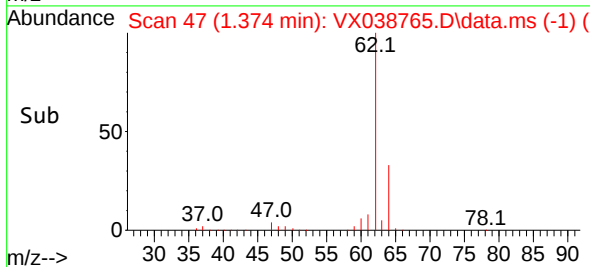
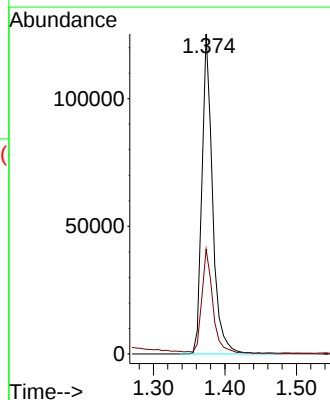
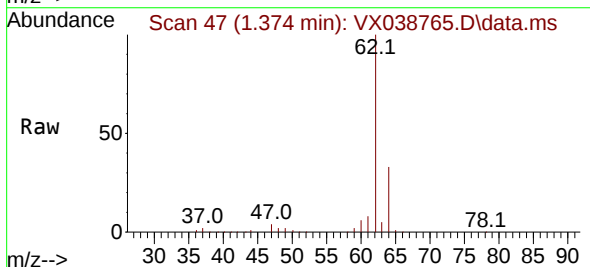
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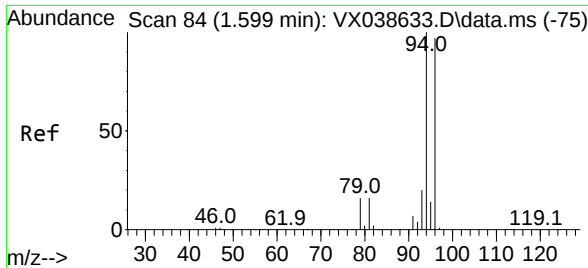
Tgt Ion: 62 Resp: 129256

Ion Ratio Lower Upper

62 100

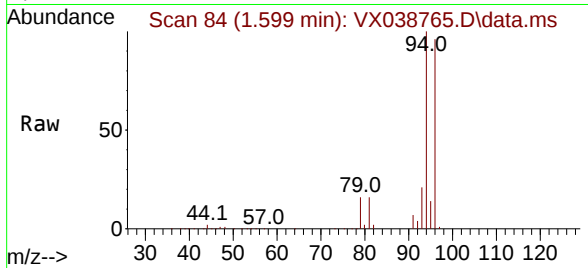
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 48.022 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

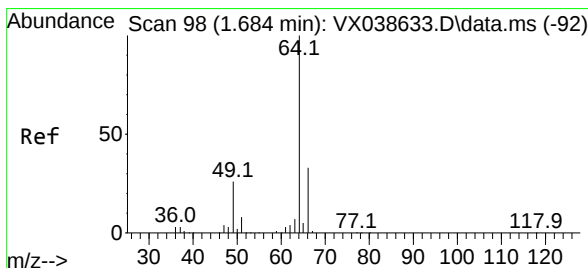
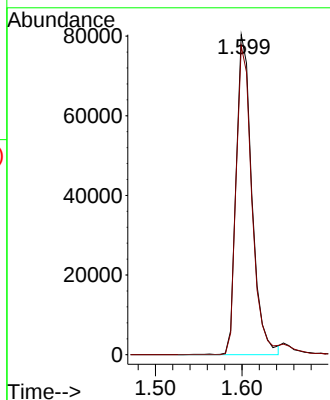
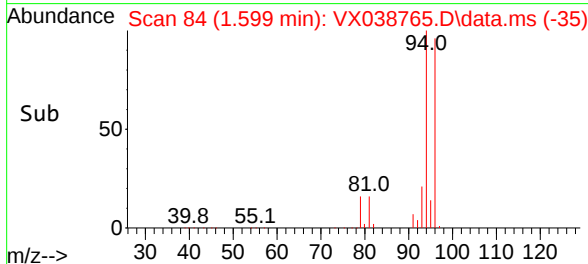
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Tgt Ion: 94 Resp: 101489
Ion Ratio Lower Upper
94 100
96 96.5 74.6 111.8

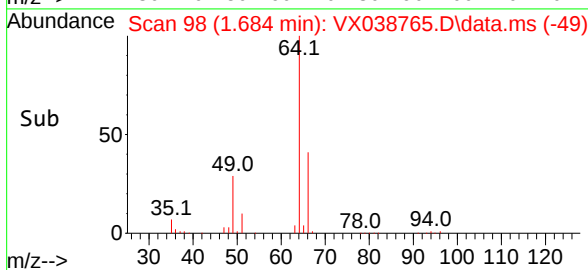
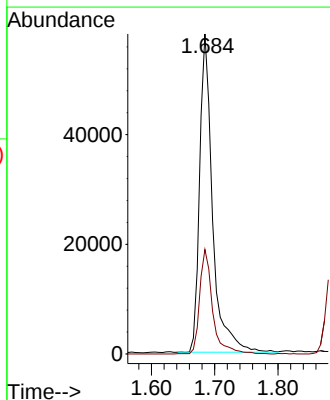
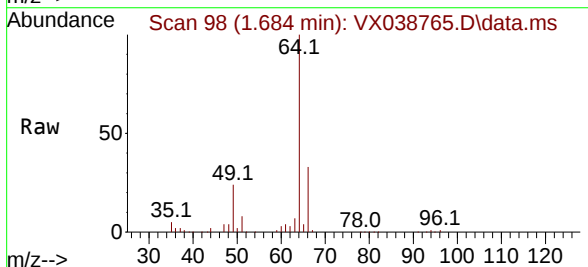
Manual Integrations
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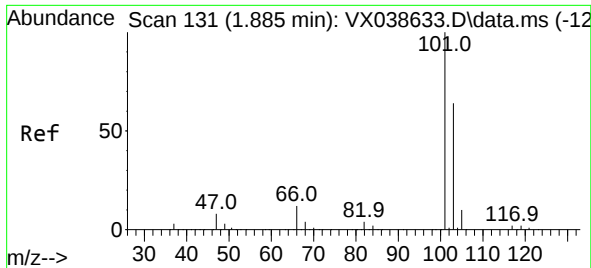
Reviewed By :John Carlone 11/13/2023
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#6
Chloroethane
Concen: 47.678 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX038765.D
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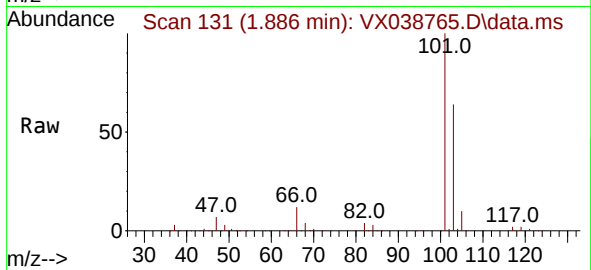
Tgt Ion: 64 Resp: 82659
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.955 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

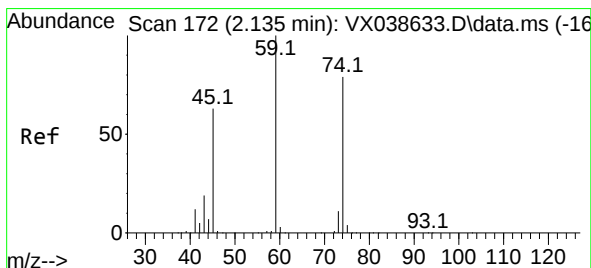
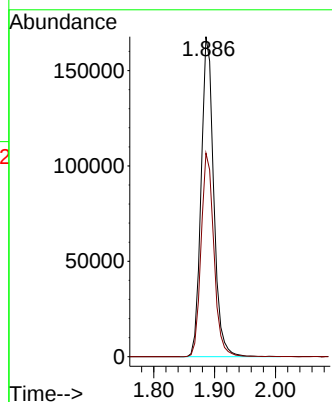
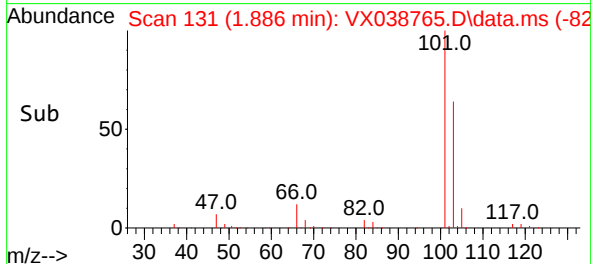
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 240530
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

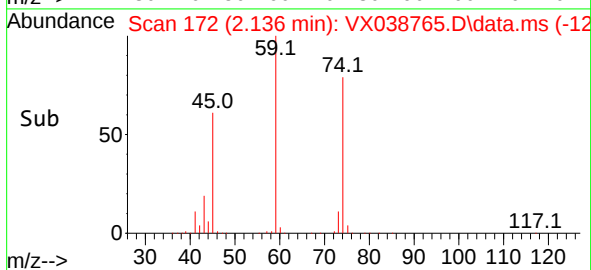
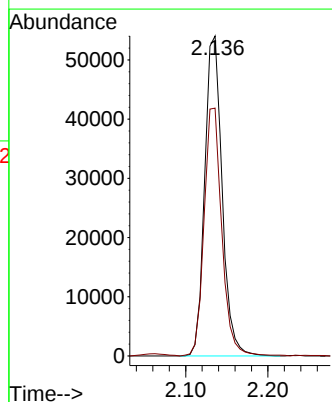
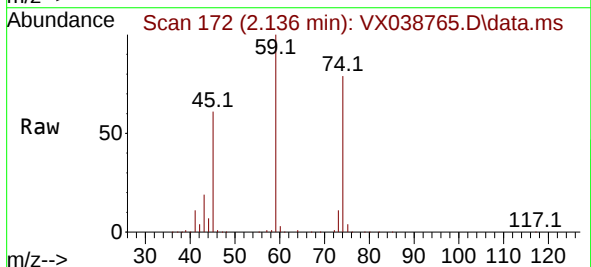
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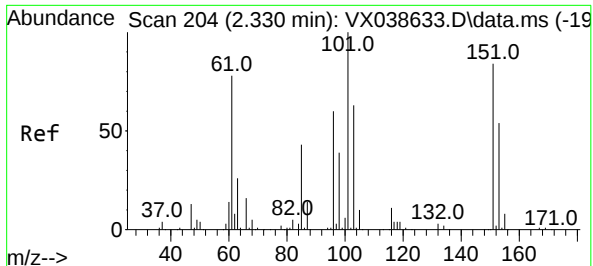
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#8
Diethyl Ether
Concen: 49.035 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

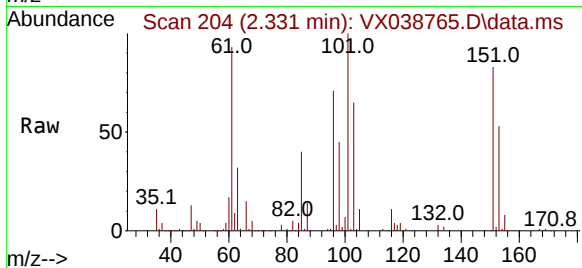
Tgt Ion: 74 Resp: 79460
Ion Ratio Lower Upper
74 100
45 78.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.626 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

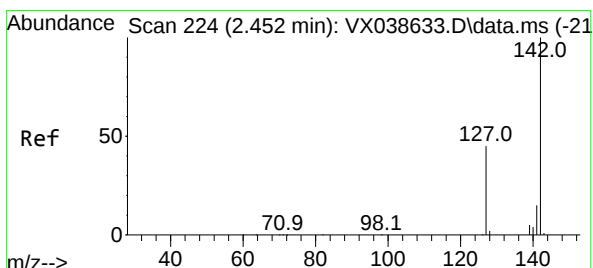
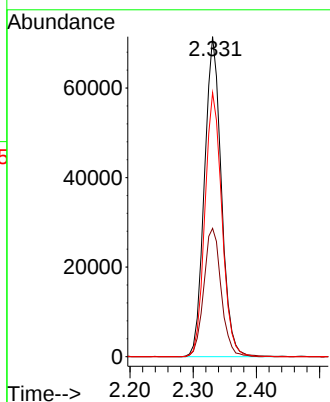
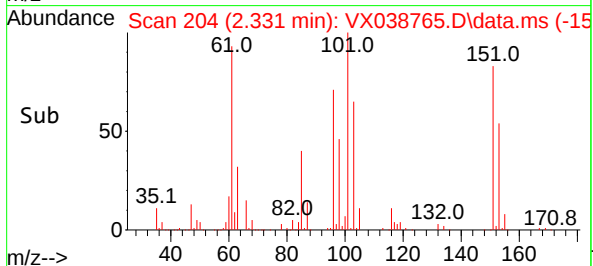
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion:101 Resp: 13293
Ion Ratio Lower Upper
101 100
85 41.1 37.0 55.6
151 82.9 58.6 87.8

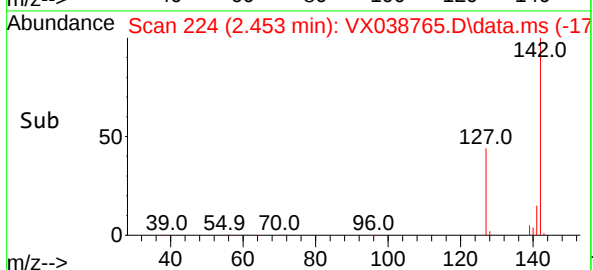
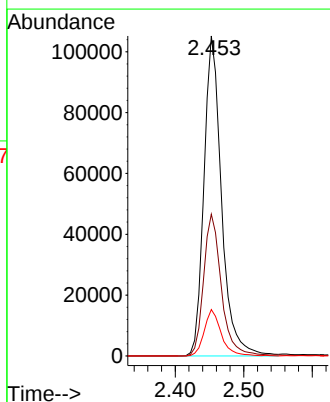
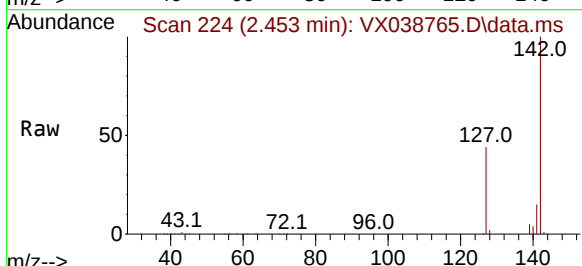
Manual Integrations
APPROVED

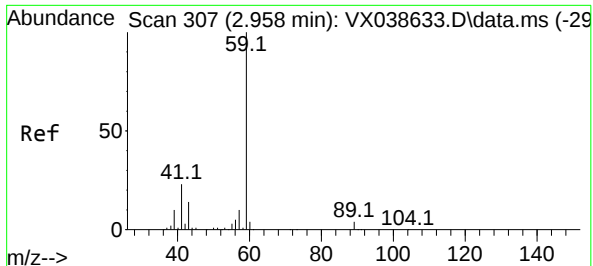
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#10
Methyl Iodide
Concen: 54.678 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

Tgt Ion:142 Resp: 188483
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 14.1 11.6 17.4





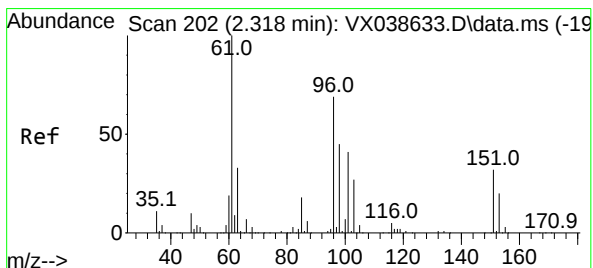
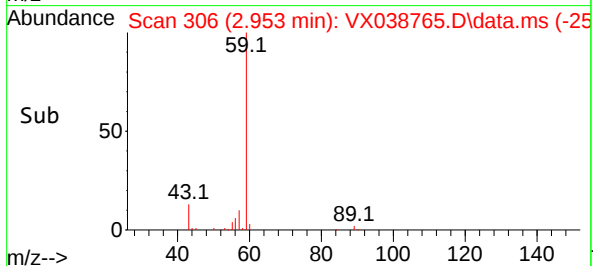
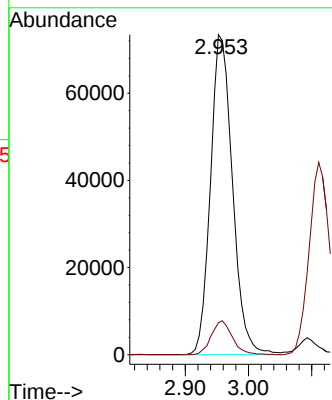
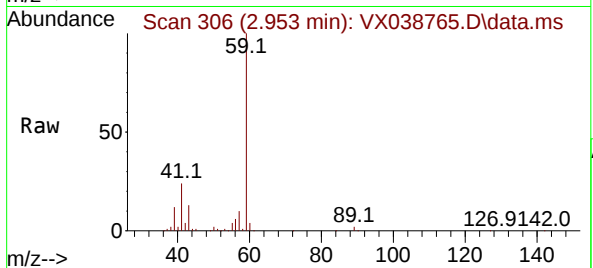
#11
Tert butyl alcohol
Concen: 243.341 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS

Tgt Ion: 59 Resp: 177462
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

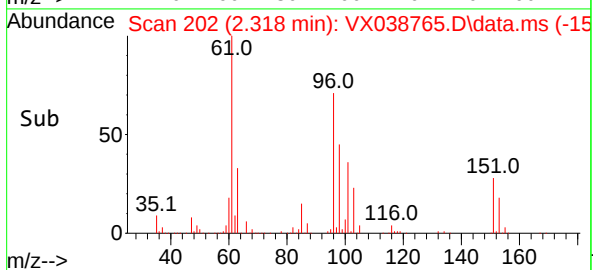
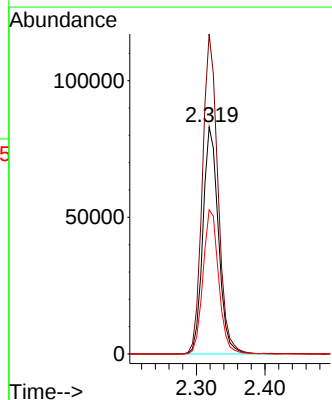
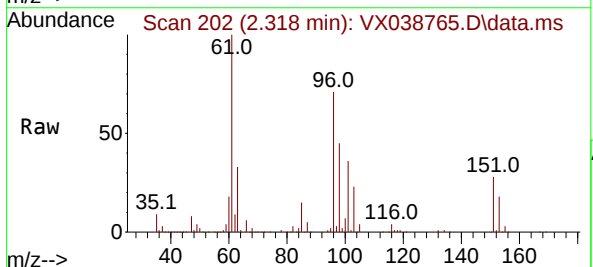
Manual Integrations
APPROVED

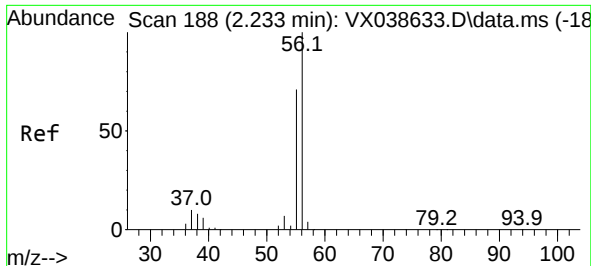
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#12
1,1-Dichloroethene
Concen: 48.921 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

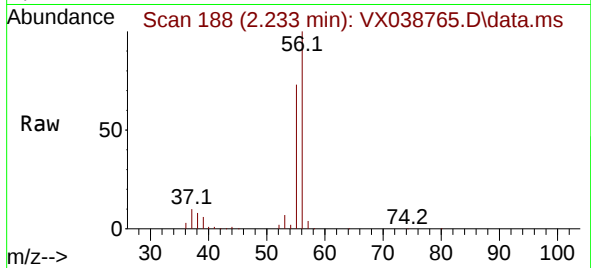
Tgt Ion: 96 Resp: 130824
Ion Ratio Lower Upper
96 100
61 140.9 144.6 216.8#
98 63.5 50.4 75.6





#13
Acrolein
Concen: 254.405 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

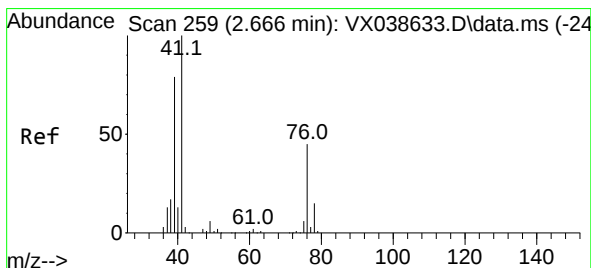
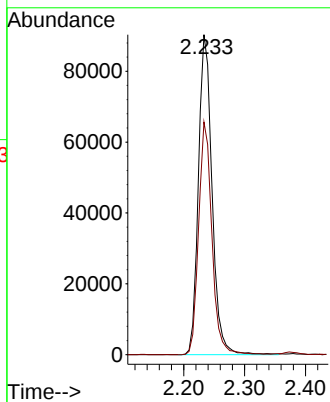
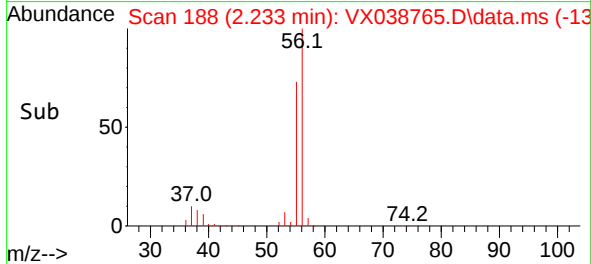
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion: 56 Resp: 140618
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

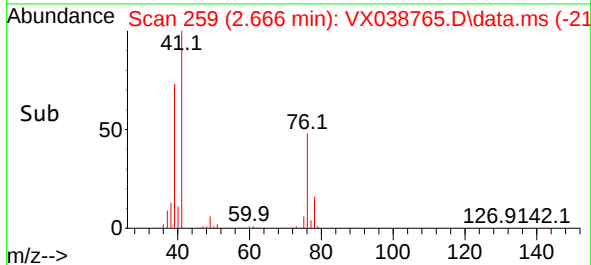
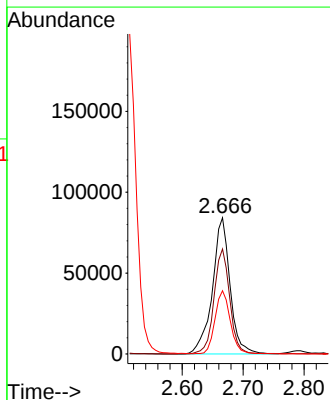
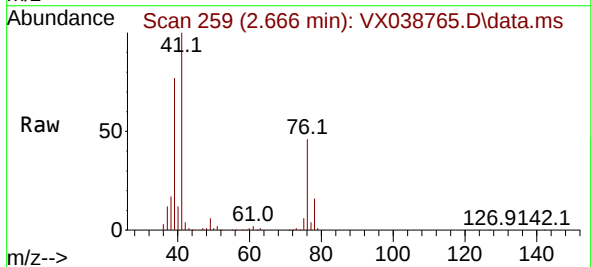
Manual Integrations
APPROVED

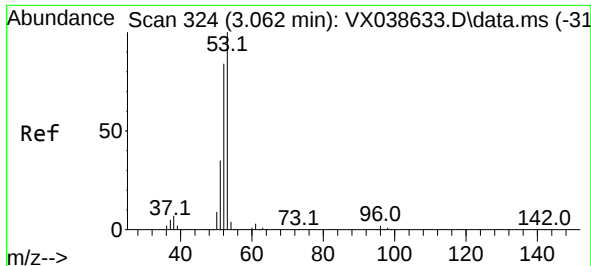
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#14
Allyl chloride
Concen: 44.491 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

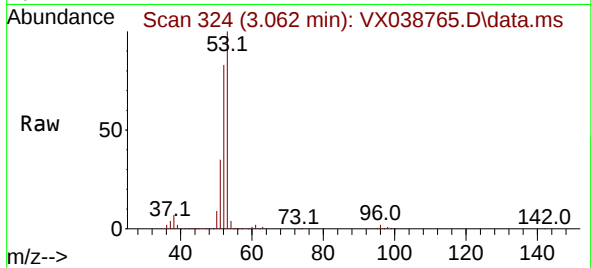
Tgt Ion: 41 Resp: 170413
Ion Ratio Lower Upper
41 100
39 68.5 55.8 83.6
76 40.0 24.3 36.5





#15
Acrylonitrile
Concen: 251.986 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

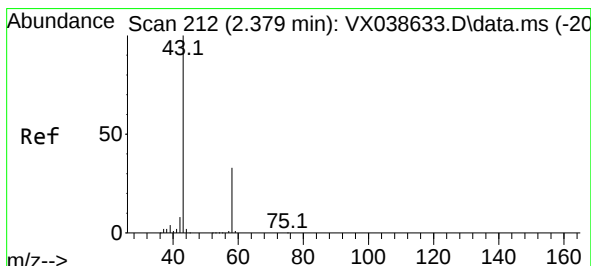
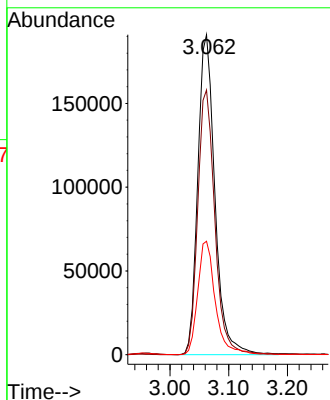
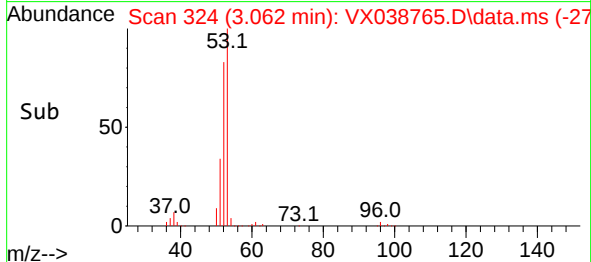
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion: 53 Resp: 387824
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.6 29.8 44.6

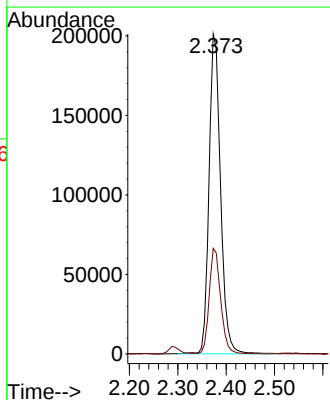
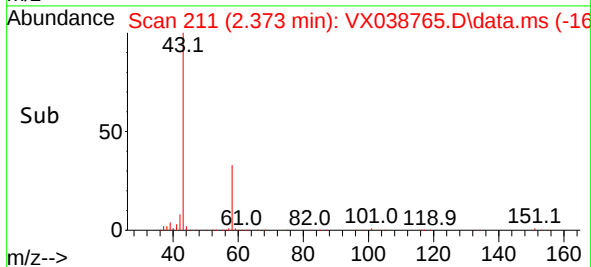
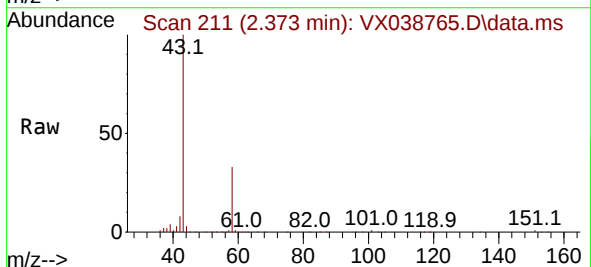
Manual Integrations
APPROVED

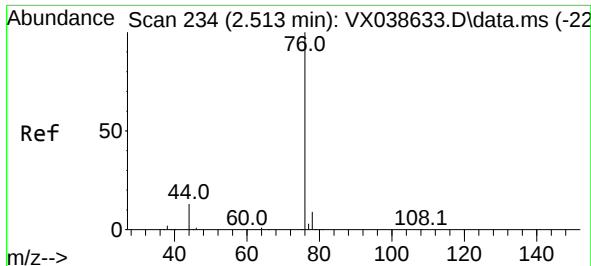
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#16
Acetone
Concen: 221.537 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

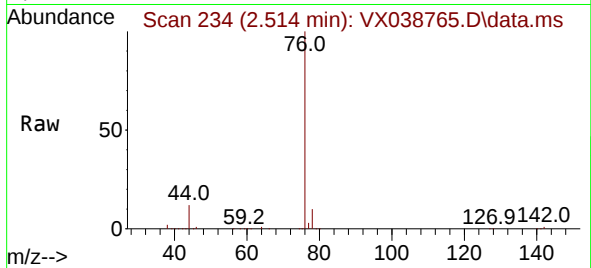
Tgt Ion: 43 Resp: 332840
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#





#17
Carbon Disulfide
Concen: 44.326 ug/l
RT: 2.514 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

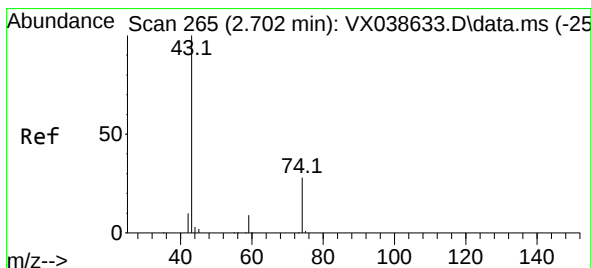
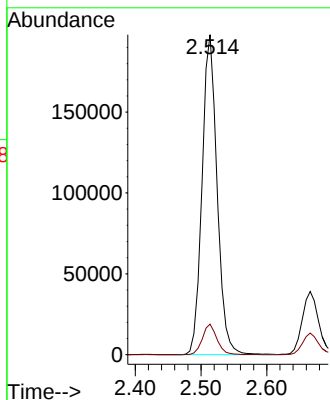
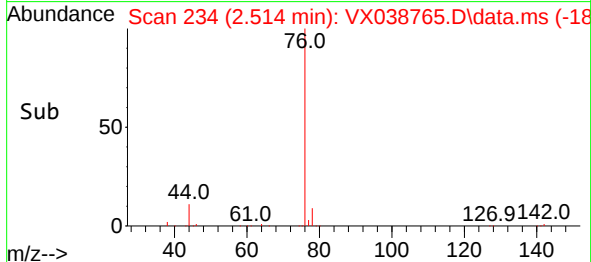
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion: 76 Resp: 31496
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

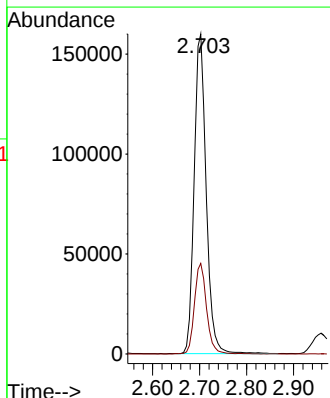
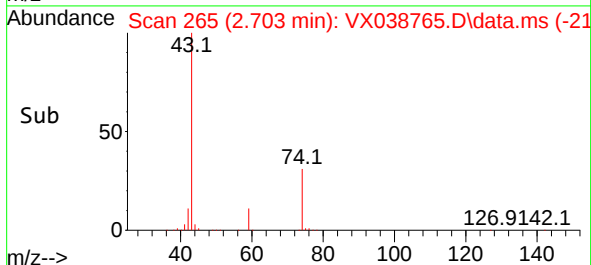
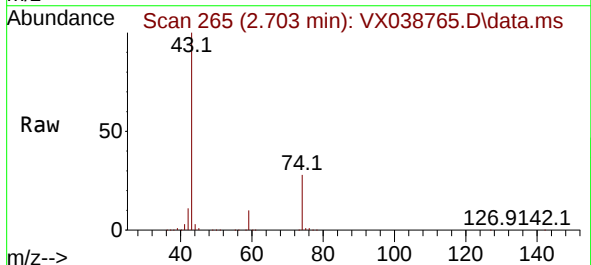
Manual Integrations
APPROVED

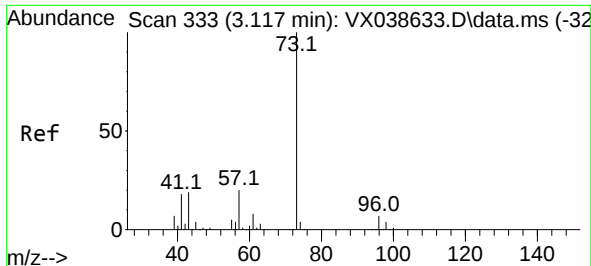
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#18
Methyl Acetate
Concen: 44.605 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

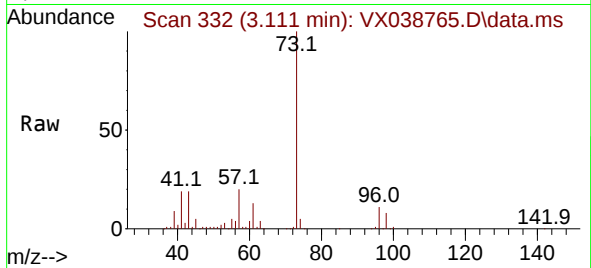
Tgt Ion: 43 Resp: 285512
Ion Ratio Lower Upper
43 100
74 28.5 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 60.133 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

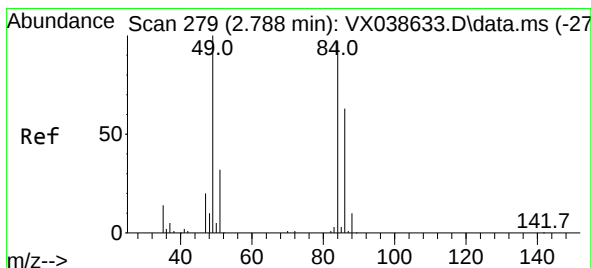
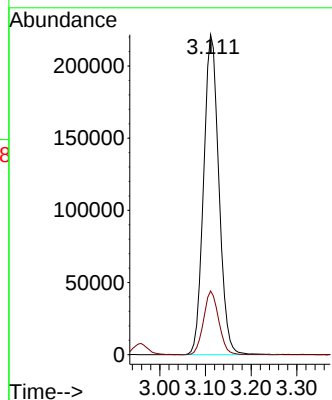
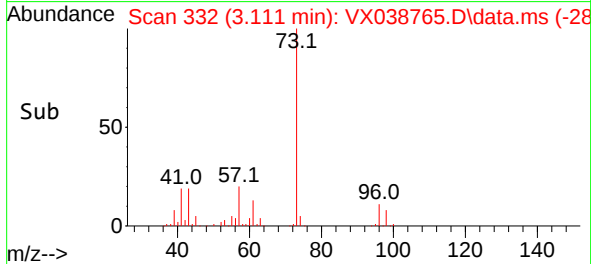
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion: 73 Resp: 514238
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

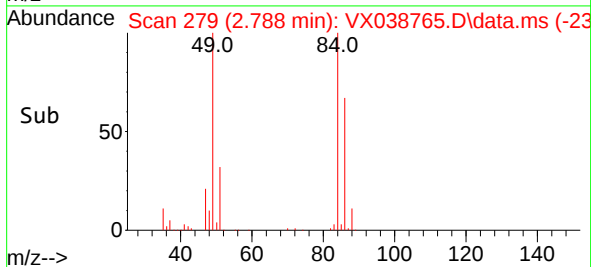
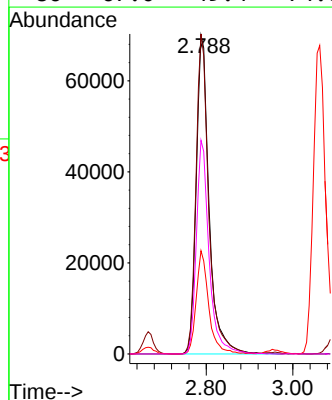
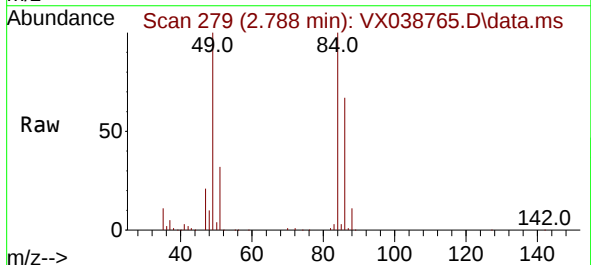
Manual Integrations
APPROVED

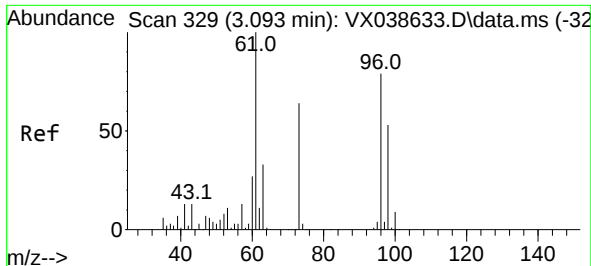
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#20
Methylene Chloride
Concen: 47.696 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

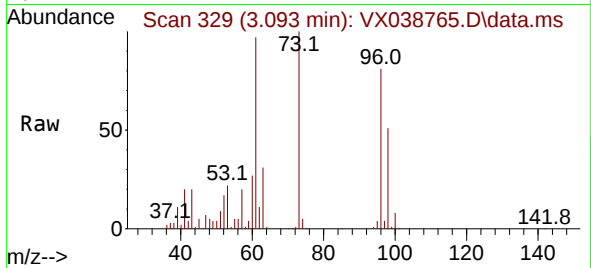
Tgt Ion: 84 Resp: 144455
Ion Ratio Lower Upper
84 100
49 100.4 103.6 155.4#
51 32.4 33.8 50.6#
86 67.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.240 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

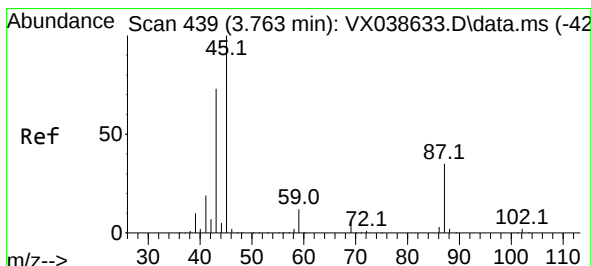
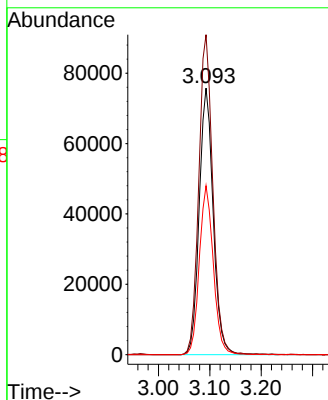
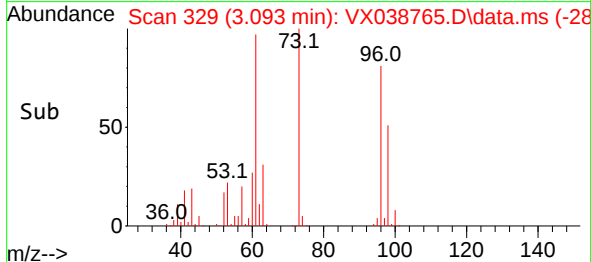
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



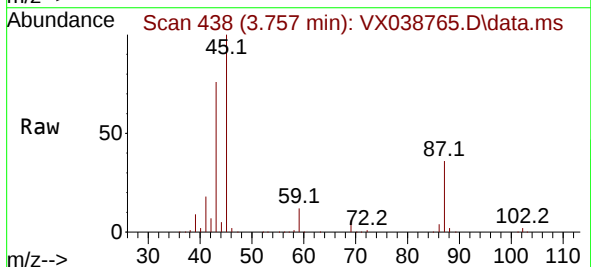
Tgt Ion: 96 Resp: 143350
Ion Ratio Lower Upper
96 100
61 120.0 119.2 178.8
98 63.4 48.7 73.1

Manual Integrations
APPROVED

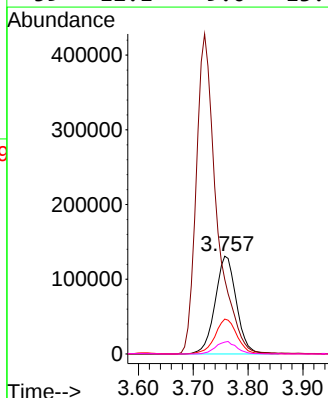
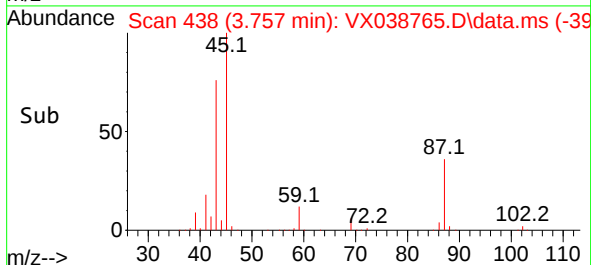
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

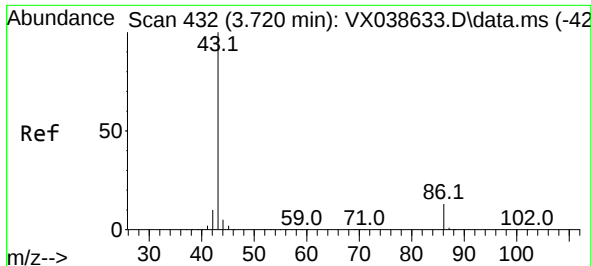


#22
Diisopropyl ether
Concen: 48.888 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26



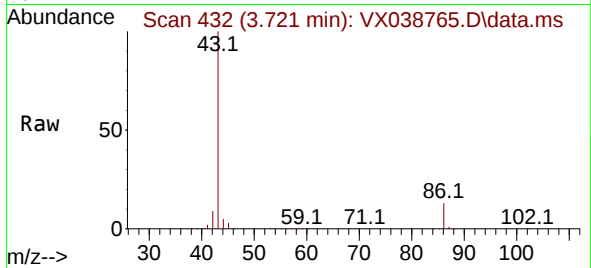
Tgt Ion: 45 Resp: 352927
Ion Ratio Lower Upper
45 100
43 76.1 69.7 104.5
87 35.6 20.8 31.2#
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 217.903 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX038765.D
 Acq: 11 Nov 2023 07:26

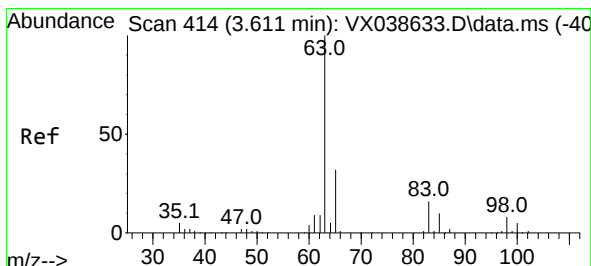
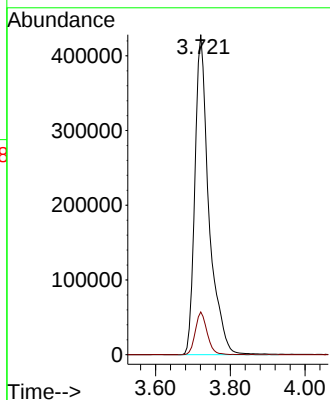
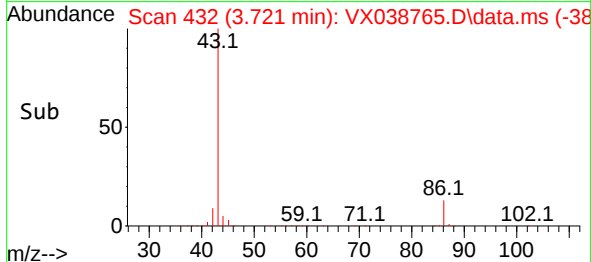
Instrument :
 MSVOA_X
 ClientSampleId :
 TT149S1-20231107MS



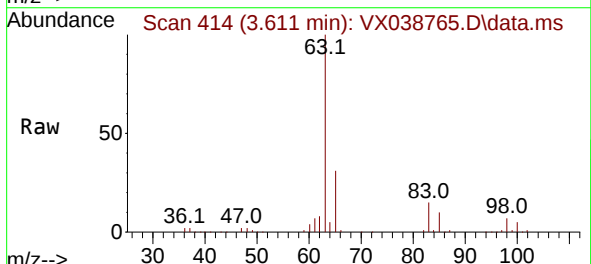
Tgt Ion: 43 Resp: 111652
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8

Manual Integrations
 APPROVED

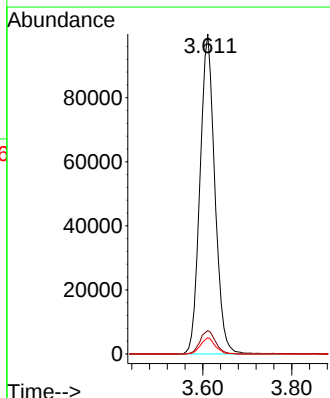
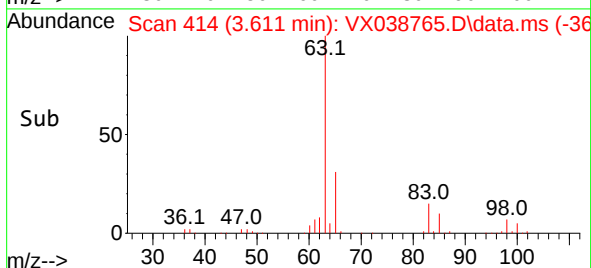
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

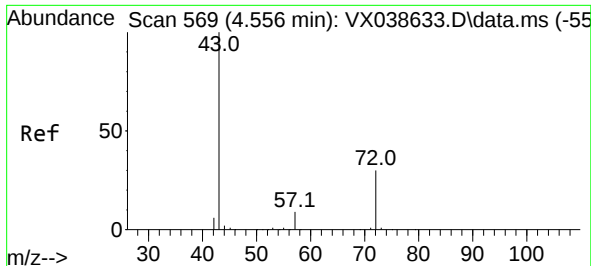


#24
 1,1-Dichloroethane
 Concen: 48.724 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038765.D
 Acq: 11 Nov 2023 07:26



Tgt Ion: 63 Resp: 232713
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 237.495 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion: 43 Resp: 51689

Ion Ratio Lower Upper

43 100

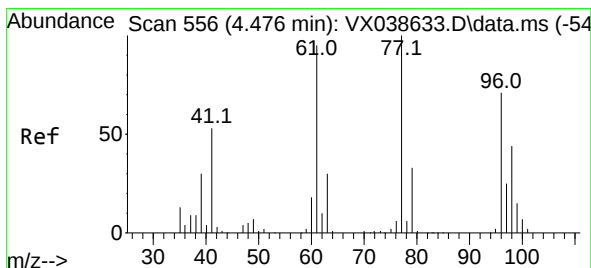
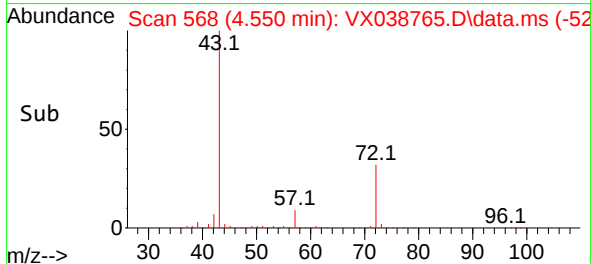
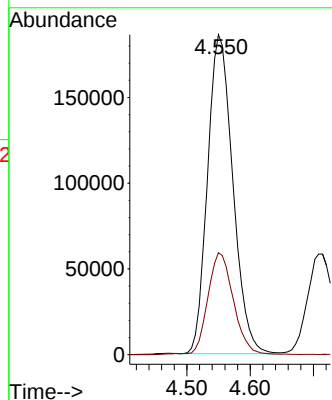
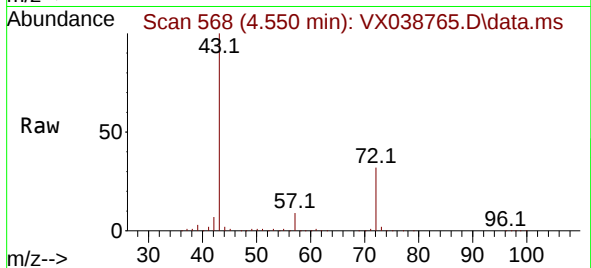
72 31.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#26

2,2-Dichloropropane

Concen: 34.109 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX038765.D

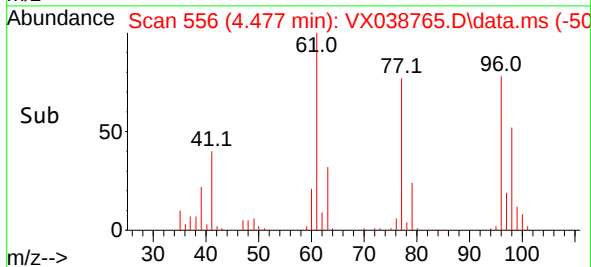
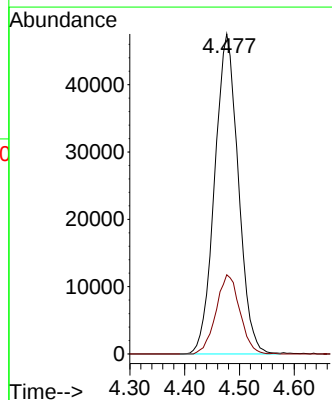
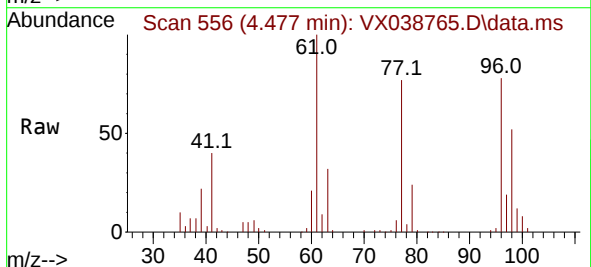
Acq: 11 Nov 2023 07:26

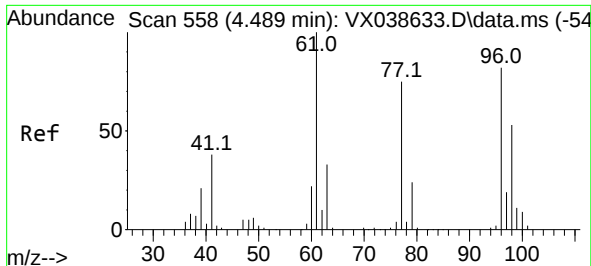
Tgt Ion: 77 Resp: 142238

Ion Ratio Lower Upper

77 100

97 24.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.956 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion: 96 Resp: 16794

Ion Ratio Lower Upper

96 100

61 122.1 0.0 312.2

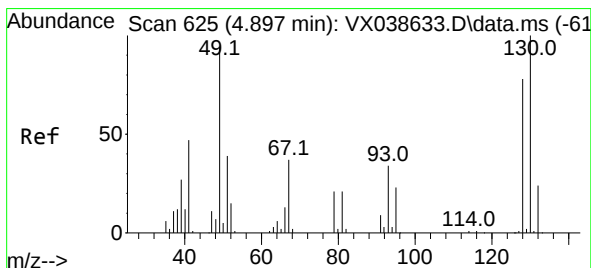
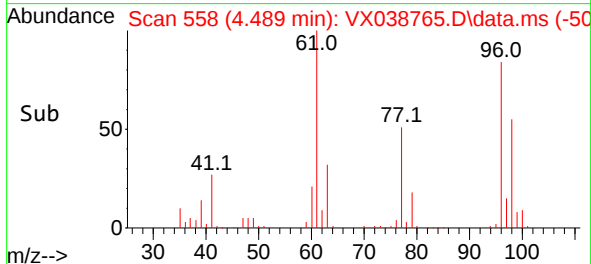
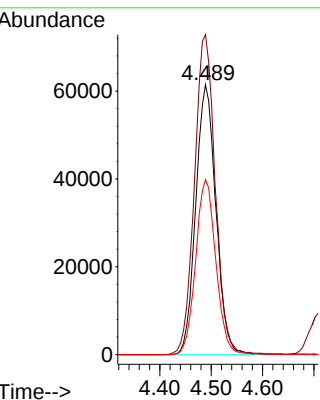
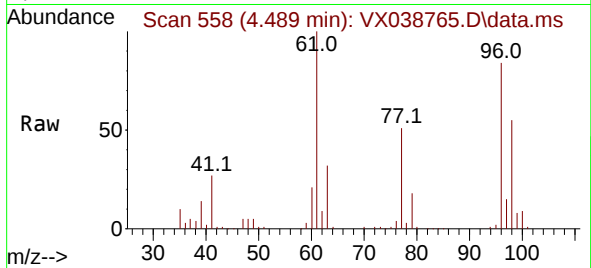
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#28

Bromochloromethane

Concen: 47.314 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

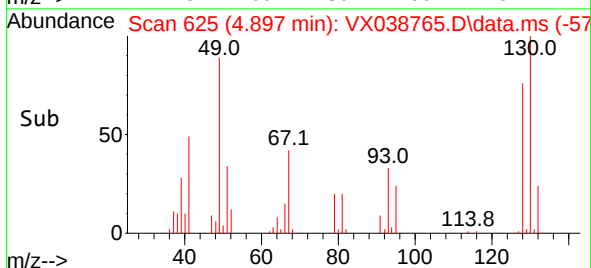
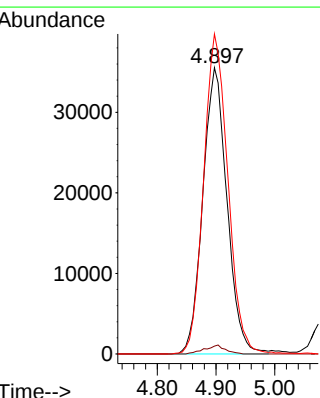
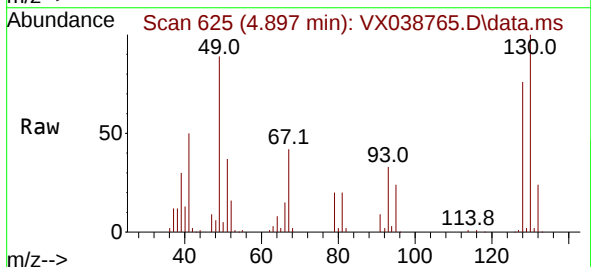
Tgt Ion: 49 Resp: 101555

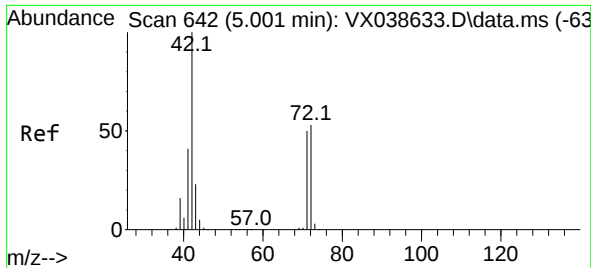
Ion Ratio Lower Upper

49 100

129 2.6 0.0 3.8

130 112.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 245.095 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion: 42 Resp: 33188

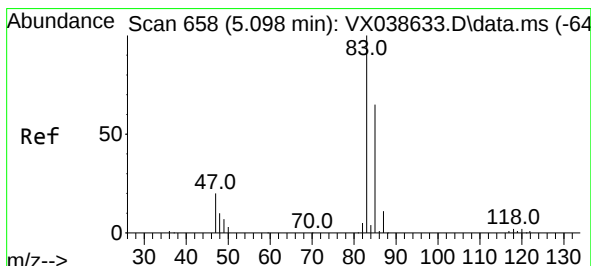
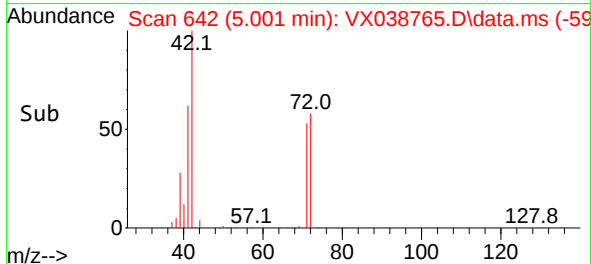
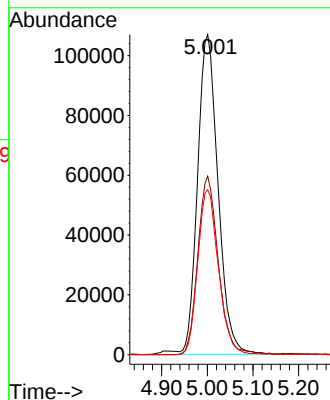
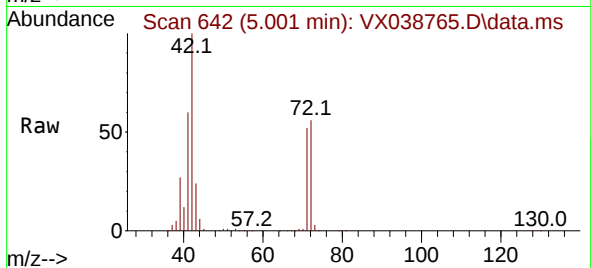
Ion	Ratio	Lower	Upper
42	100		
72	56.2	34.2	51.4
71	52.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#30

Chloroform

Concen: 48.799 ug/l

RT: 5.092 min Scan# 657

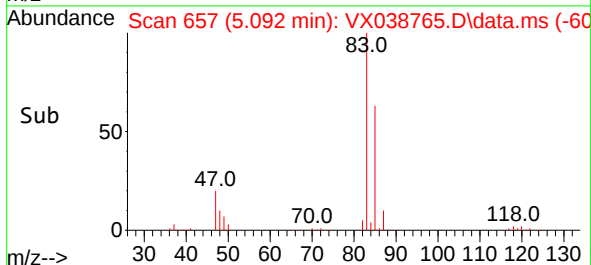
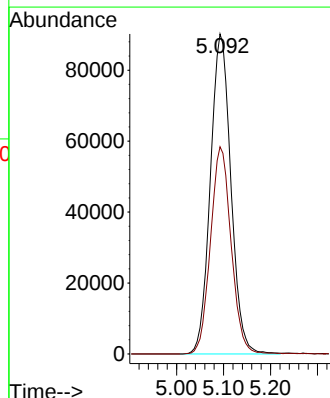
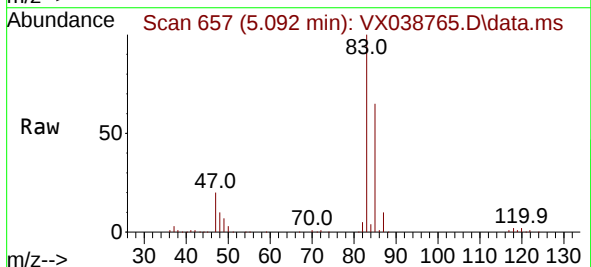
Delta R.T. -0.006 min

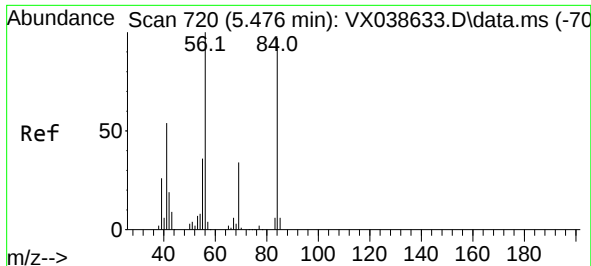
Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Tgt Ion: 83 Resp: 273464

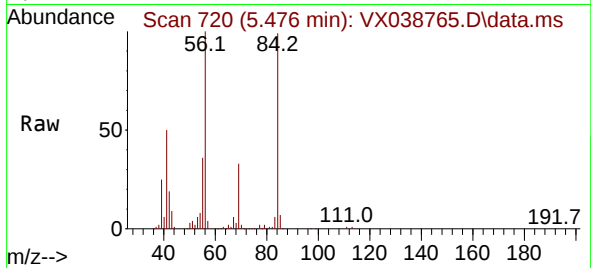
Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.3	75.5





#31
Cyclohexane
Concen: 44.895 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

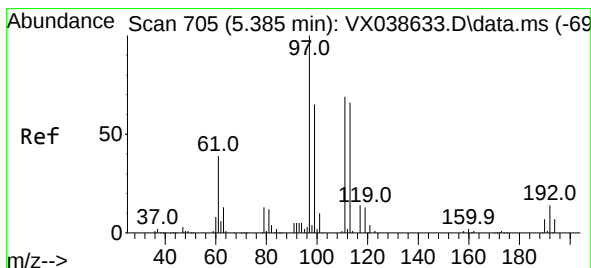
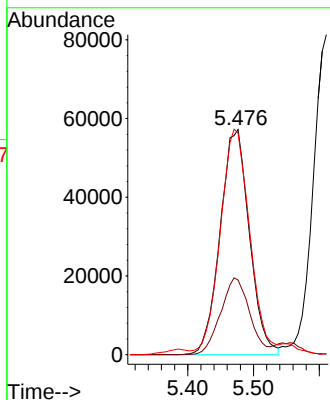
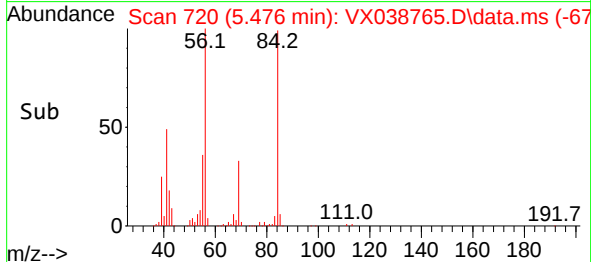
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



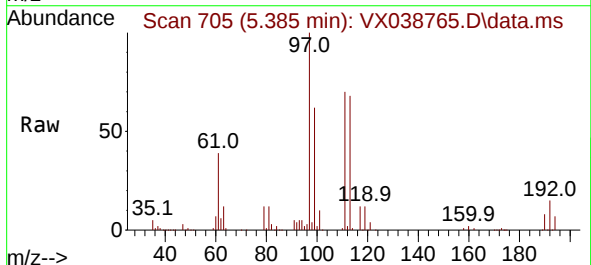
Tgt Ion: 56 Resp: 17725
Ion Ratio Lower Upper
56 100
69 33.2 23.4 35.2
84 96.1 65.9 98.9

Manual Integrations
APPROVED

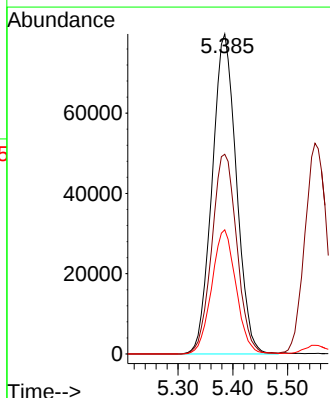
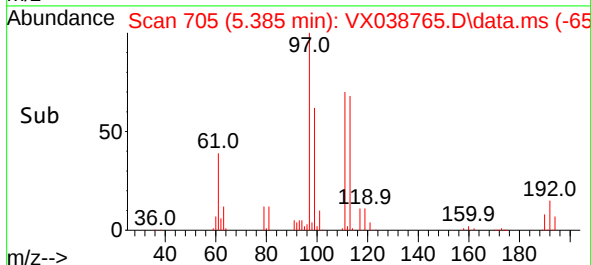
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

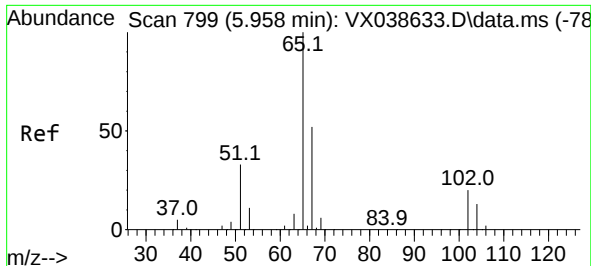


#32
1,1,1-Trichloroethane
Concen: 49.725 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26



Tgt Ion: 97 Resp: 245226
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 39.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.139 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion: 65 Resp: 175298

Ion Ratio Lower Upper

65 100

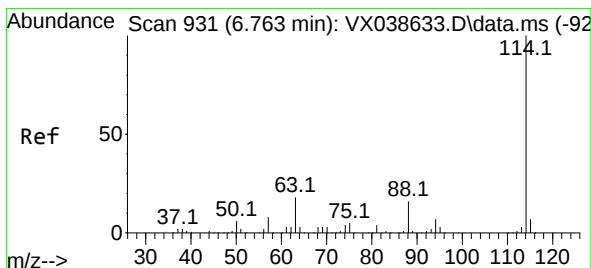
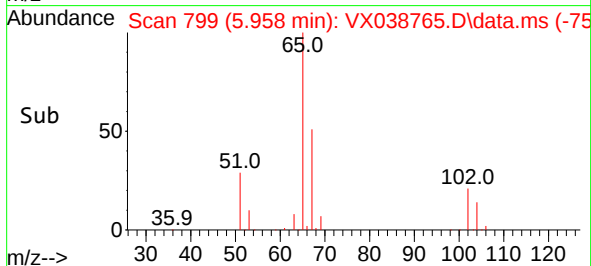
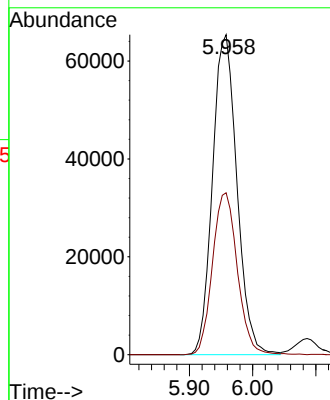
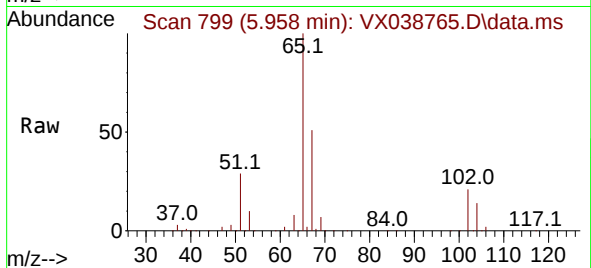
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

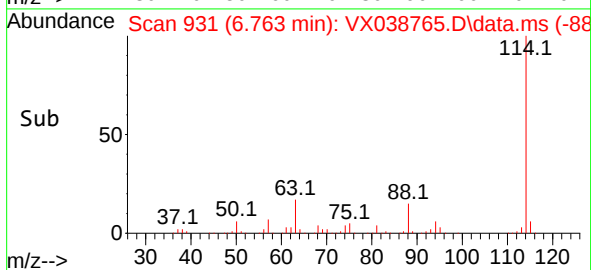
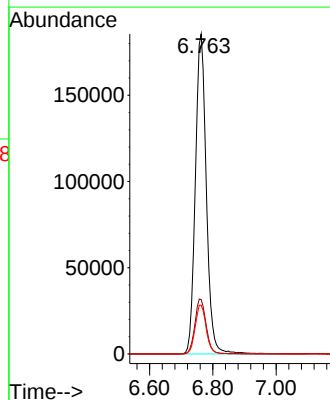
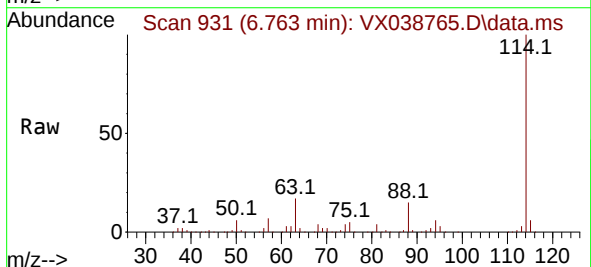
Tgt Ion:114 Resp: 448671

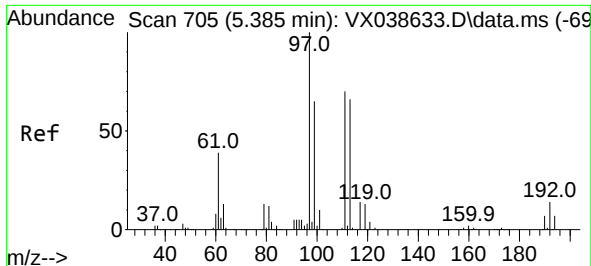
Ion Ratio Lower Upper

114 100

63 17.0 0.0 45.0

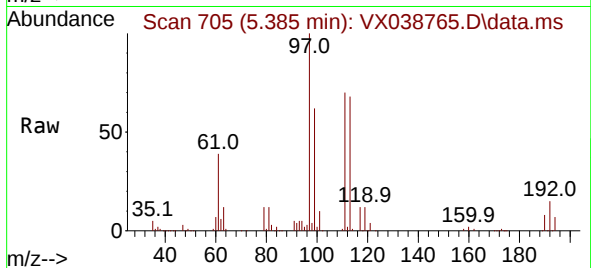
88 15.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.236 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

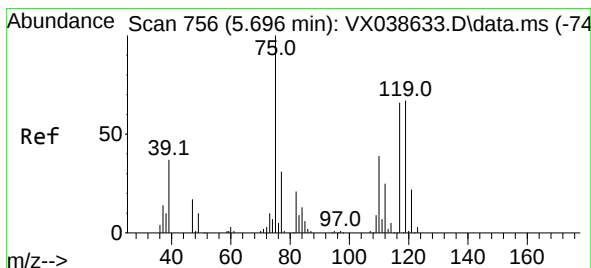
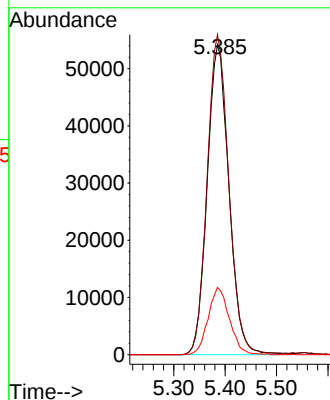
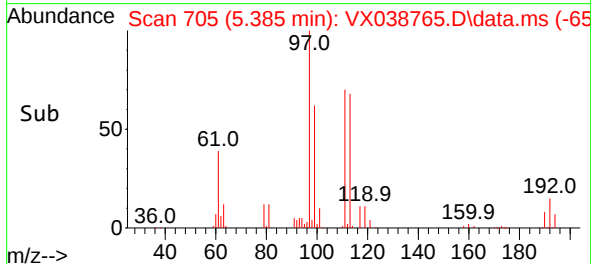
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion: 113 Resp: 159104
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 21.3 13.3 19.9

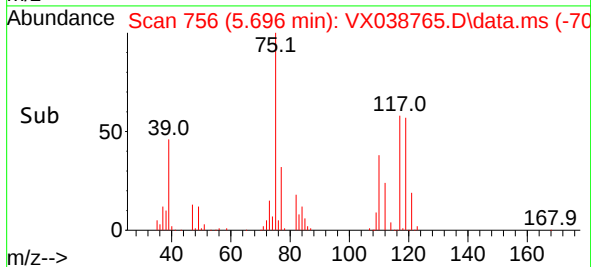
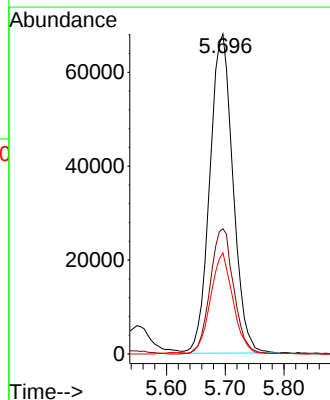
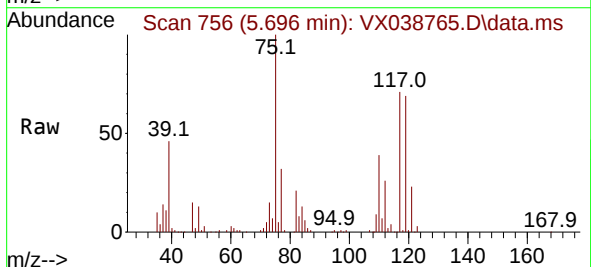
Manual Integrations
APPROVED

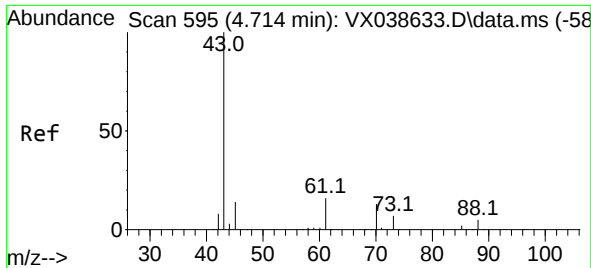
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#36
1,1-Dichloropropene
Concen: 46.506 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

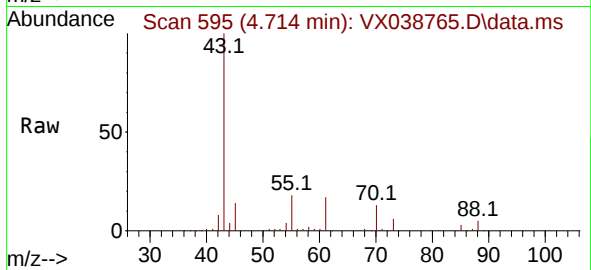
Tgt Ion: 75 Resp: 186678
Ion Ratio Lower Upper
75 100
110 39.9 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 43.176 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

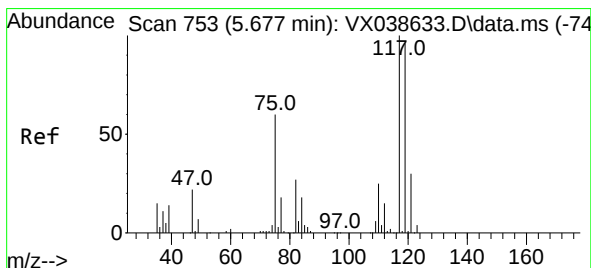
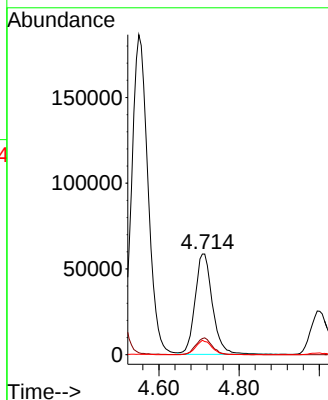
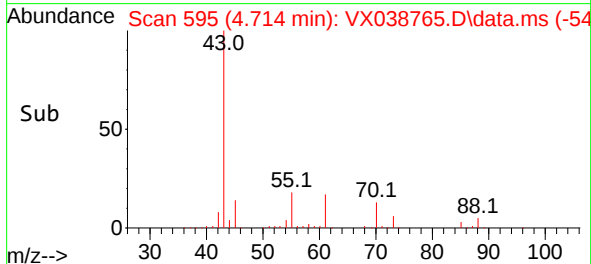
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion: 43 Resp: 17695
Ion Ratio Lower Upper
43 100
61 15.6 10.6 16.0
70 13.2 8.3 12.5

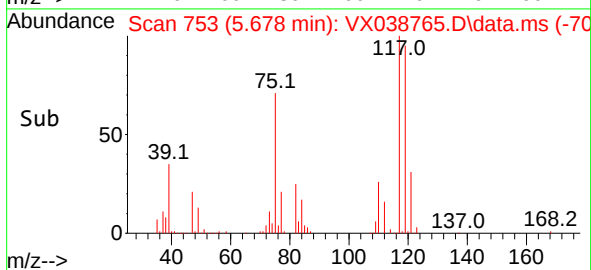
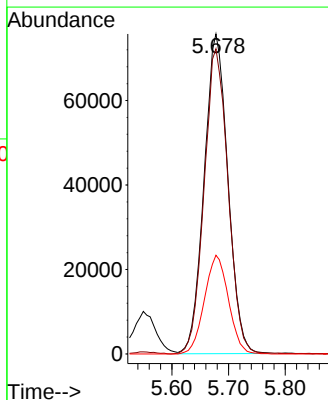
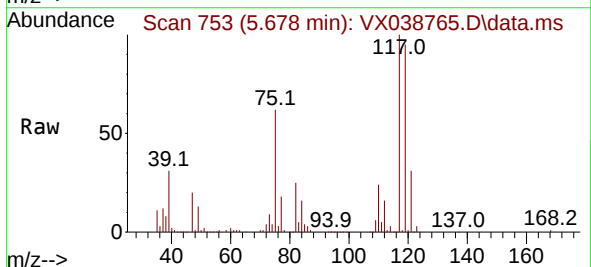
Manual Integrations
APPROVED

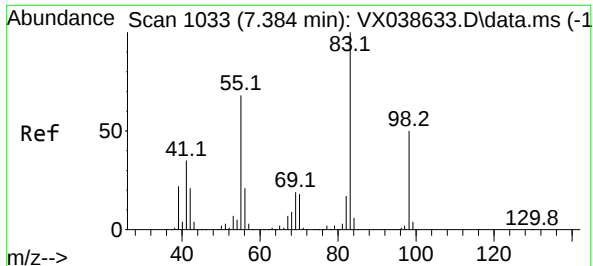
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#38
Carbon Tetrachloride
Concen: 49.129 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

Tgt Ion:117 Resp: 220466
Ion Ratio Lower Upper
117 100
119 95.2 78.2 117.2
121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 42.331 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

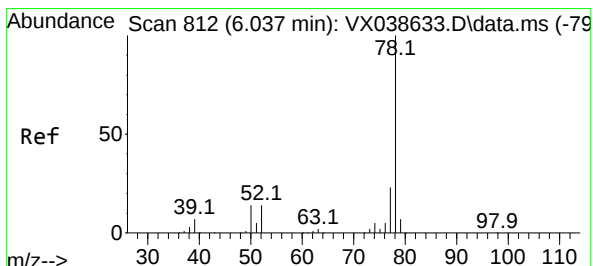
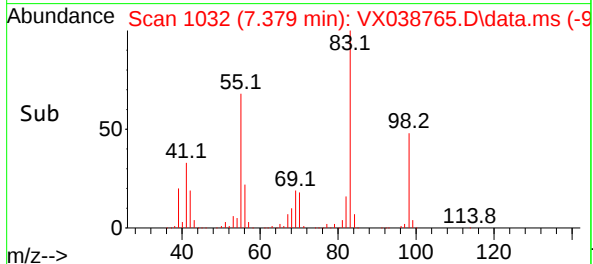
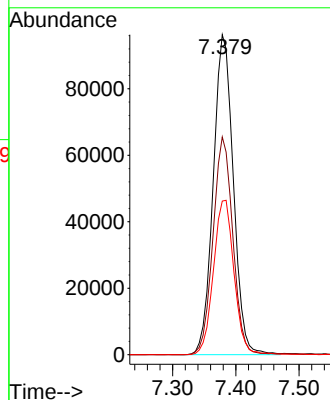
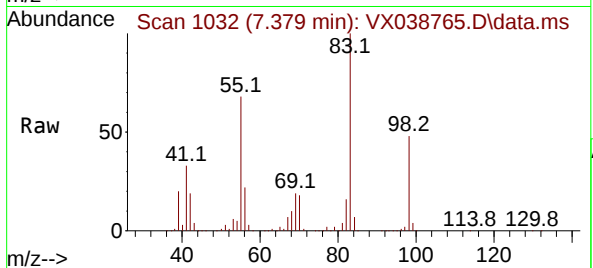
Tgt Ion: 83 Resp: 212448
 Ion Ratio Lower Upper
 83 100
 55 68.0 64.6 97.0
 98 48.0 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#40

Benzene

Concen: 47.495 ug/l

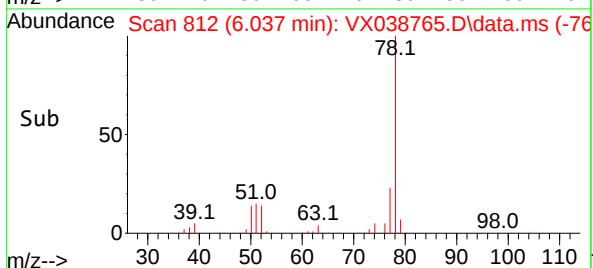
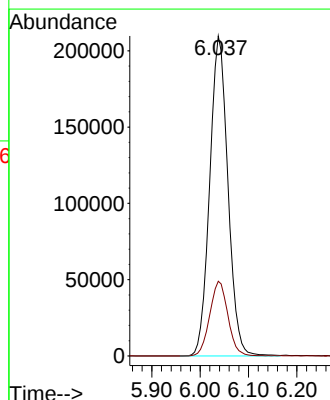
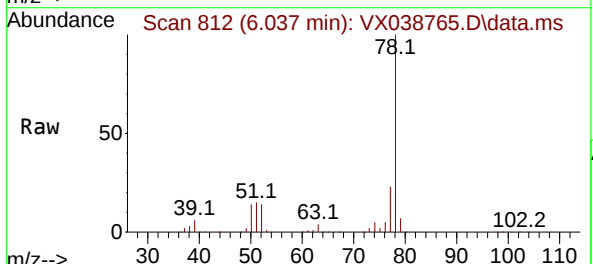
RT: 6.037 min Scan# 812

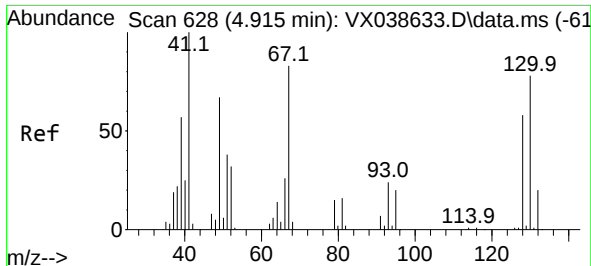
Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

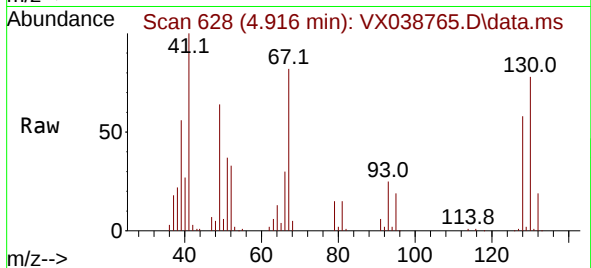
Tgt Ion: 78 Resp: 549124
 Ion Ratio Lower Upper
 78 100
 77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 47.717 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

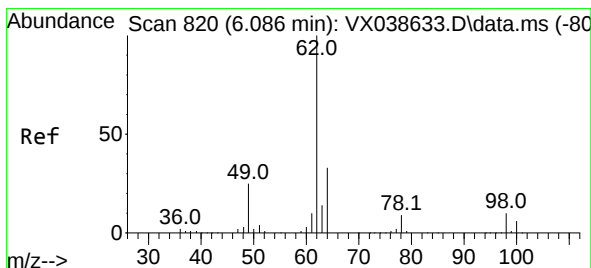
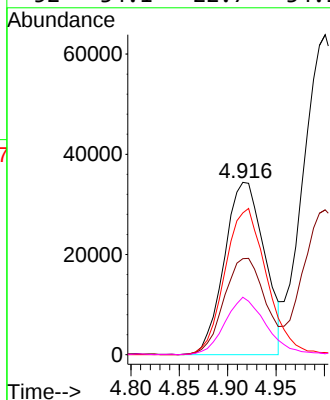
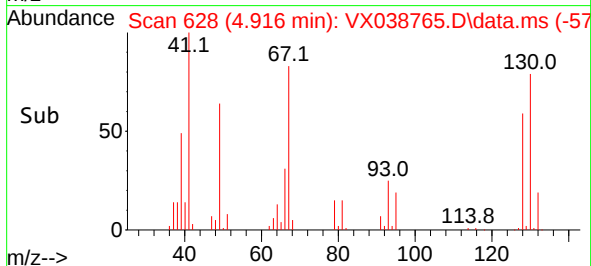
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion: 41	Resp: 99630
Ion Ratio	Lower Upper
41 100	
39 56.6	45.2 67.8
67 88.7	52.6 78.8
52 34.1	22.7 34.1

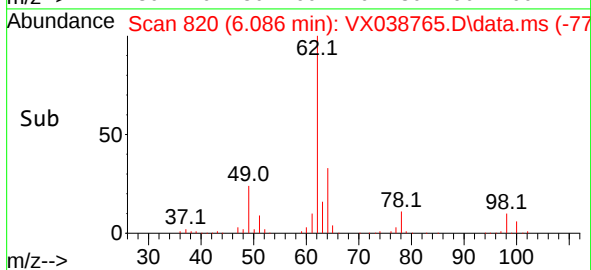
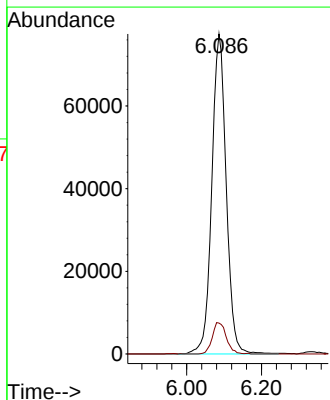
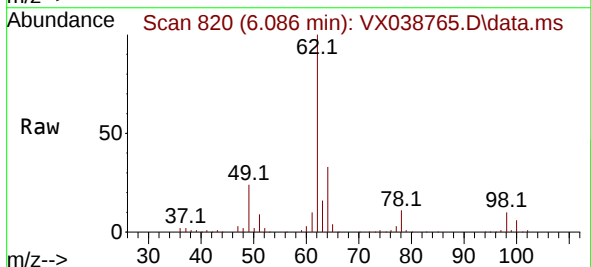
Manual Integrations
APPROVED

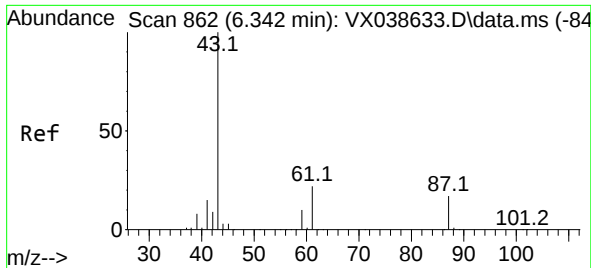
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#42
1,2-Dichloroethane
Concen: 49.766 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

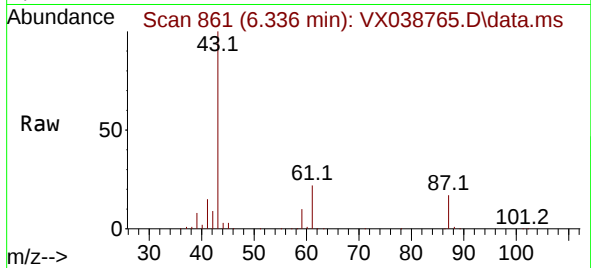
Tgt Ion: 62	Resp: 207611
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 16.0





#43
Isopropyl Acetate
Concen: 43.352 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

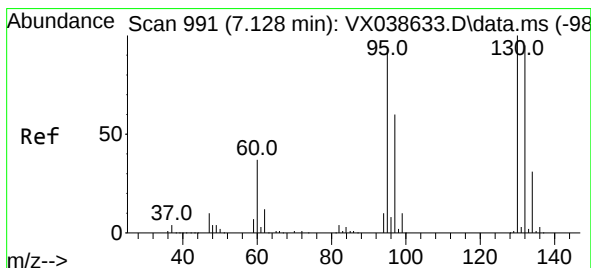
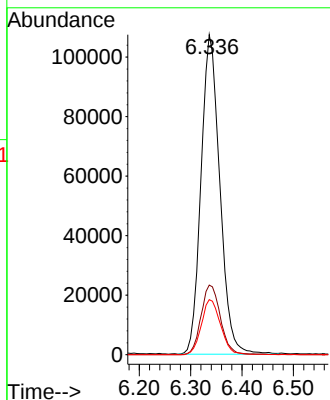
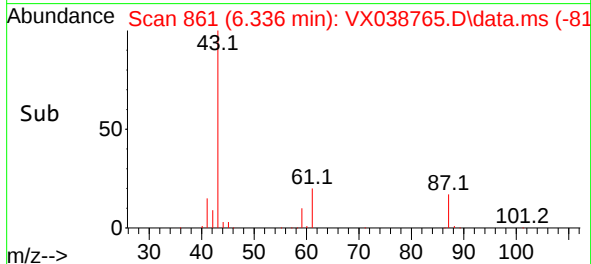
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion: 43 Resp: 273150
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 17.6 9.8 14.6

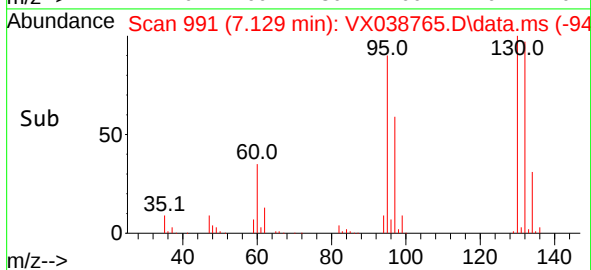
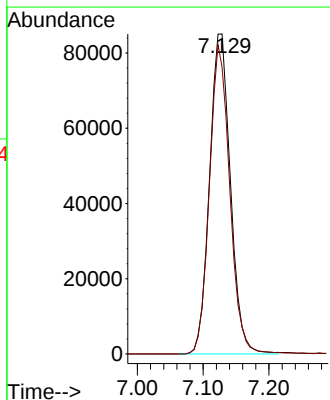
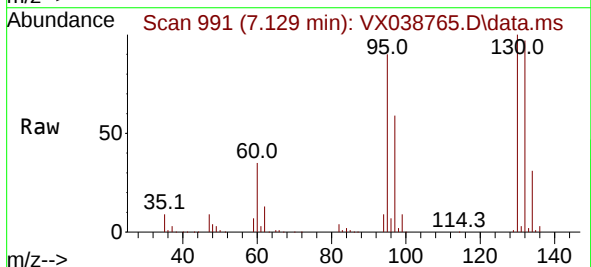
Manual Integrations
APPROVED

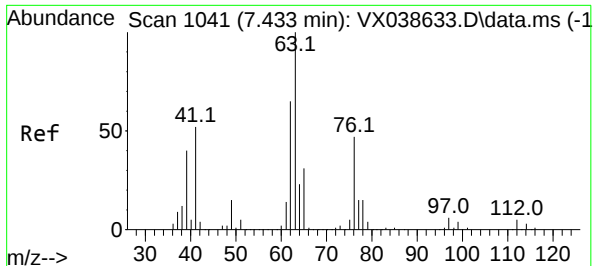
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#44
Trichloroethene
Concen: 52.267 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

Tgt Ion:130 Resp: 188022
Ion Ratio Lower Upper
130 100
95 89.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 47.699 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion: 63 Resp: 133310

Ion Ratio Lower Upper

63 100

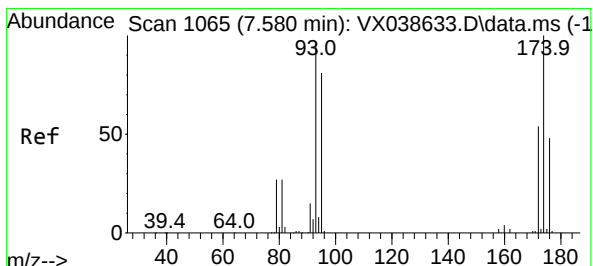
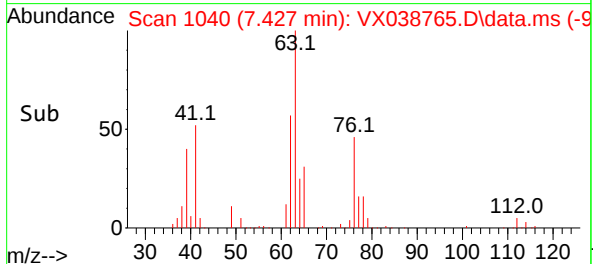
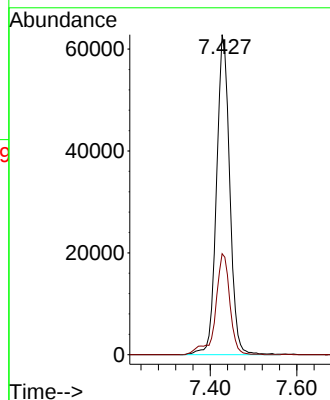
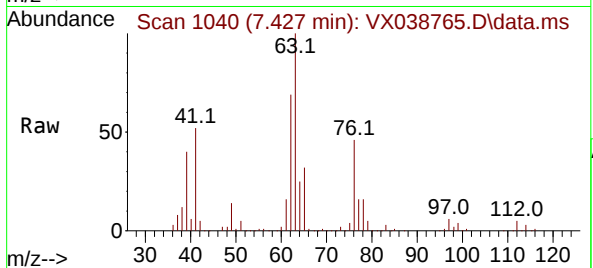
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#46

Dibromomethane

Concen: 48.983 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

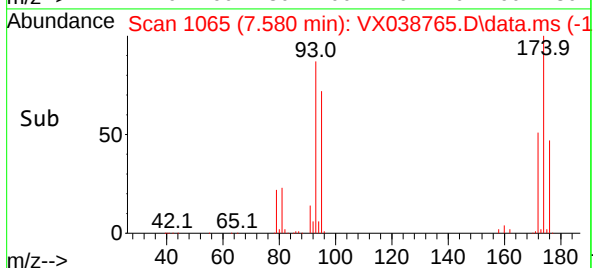
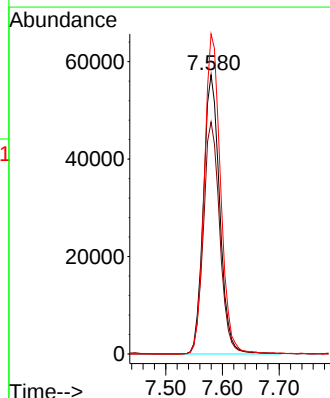
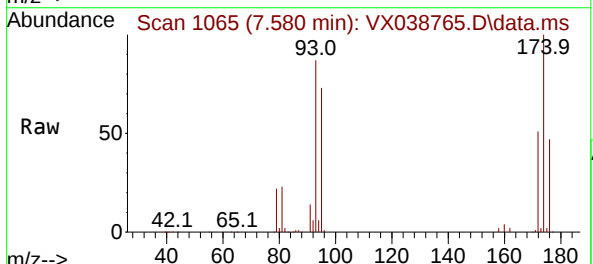
Tgt Ion: 93 Resp: 114491

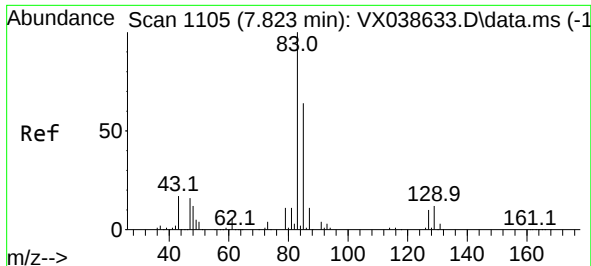
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

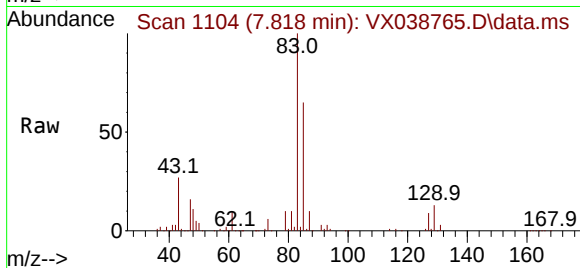
174 113.9 69.4 104.0#





#47
Bromodichloromethane
Concen: 47.901 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

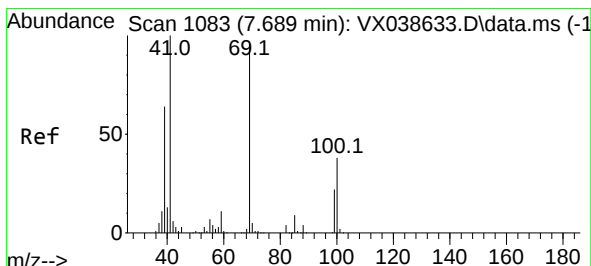
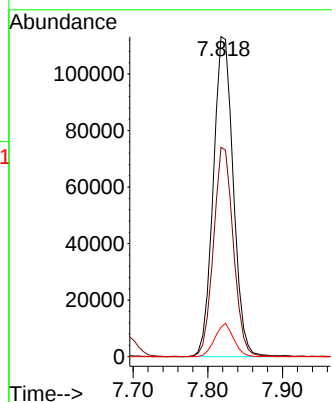
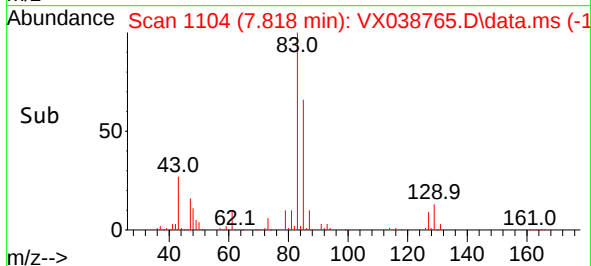
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion: 83 Resp: 210564
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 9.2 7.1 10.7

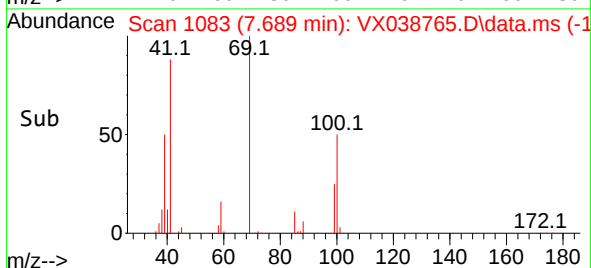
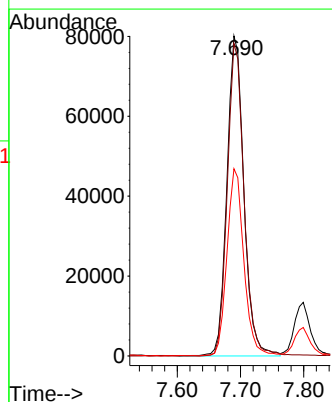
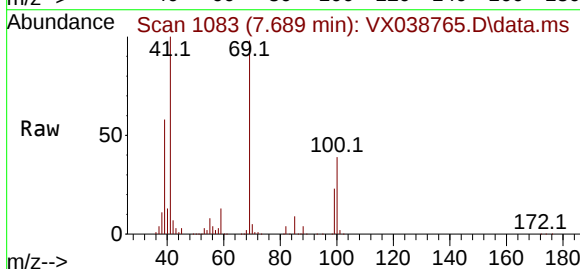
Manual Integrations
APPROVED

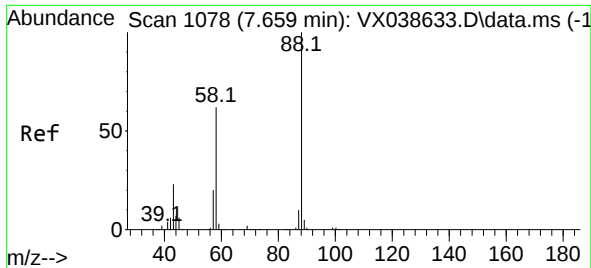
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#48
Methyl methacrylate
Concen: 49.149 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

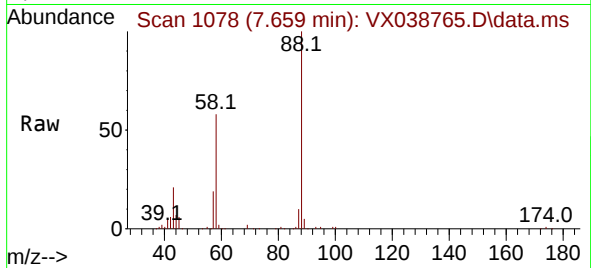
Tgt Ion: 41 Resp: 149238
Ion Ratio Lower Upper
41 100
69 96.6 59.2 88.8#
39 58.4 47.7 71.5





#49
1,4-Dioxane
Concen: 975.082 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

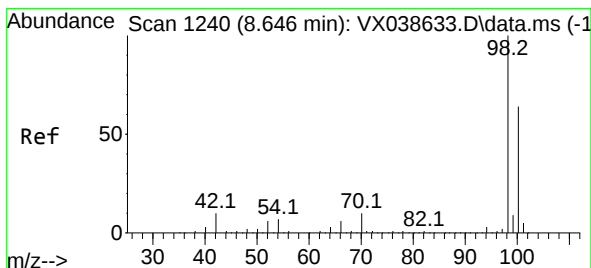
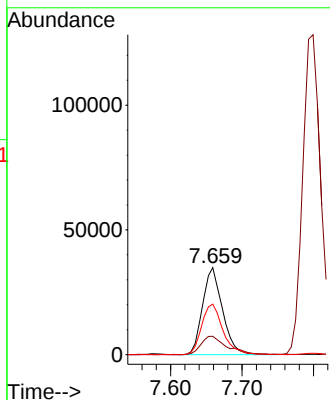
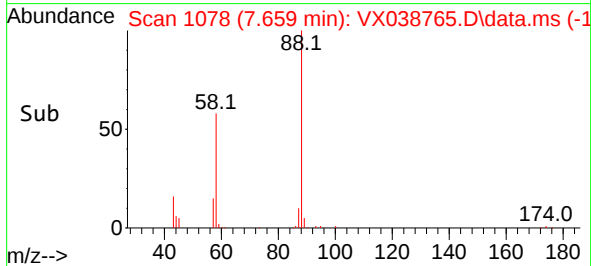
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion: 88 Resp: 67400
Ion Ratio Lower Upper
88 100
43 27.8 0.0 0.0
58 62.3 60.1 90.1

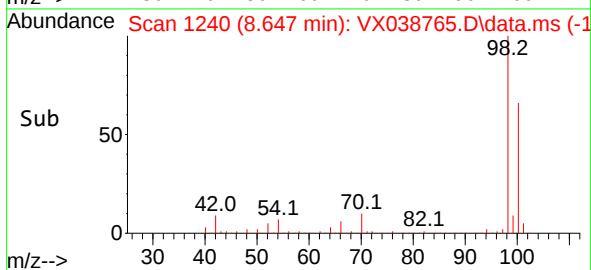
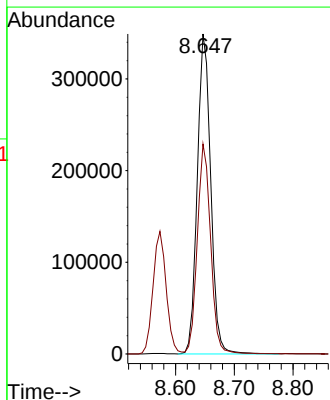
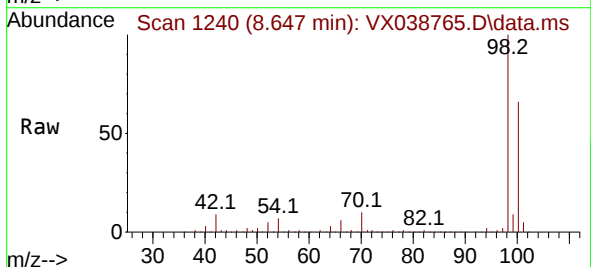
Manual Integrations
APPROVED

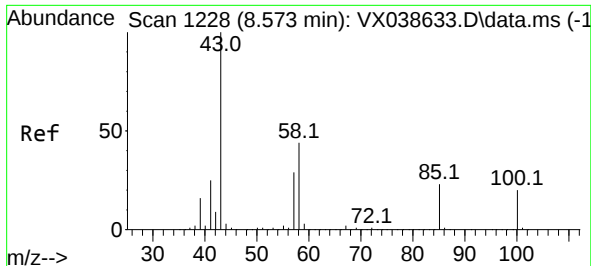
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#50
Toluene-d8
Concen: 47.788 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

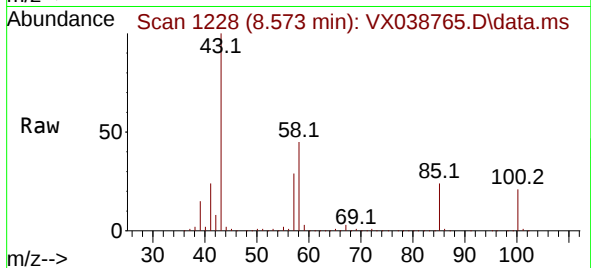
Tgt Ion: 98 Resp: 552592
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 247.737 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

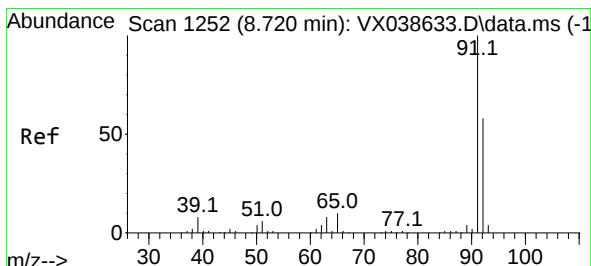
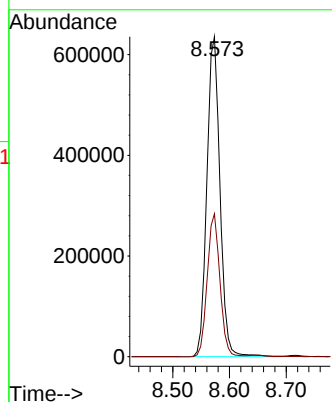
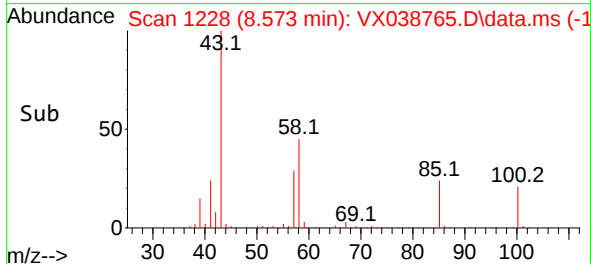
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion: 43 Resp: 101699
Ion Ratio Lower Upper
43 100
58 43.3 30.4 45.6

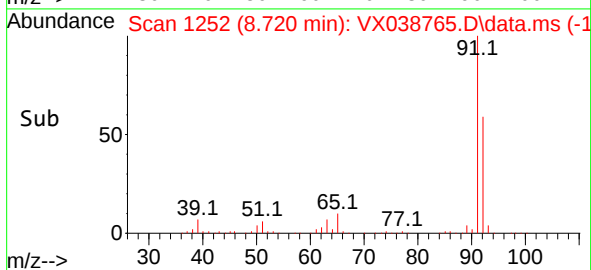
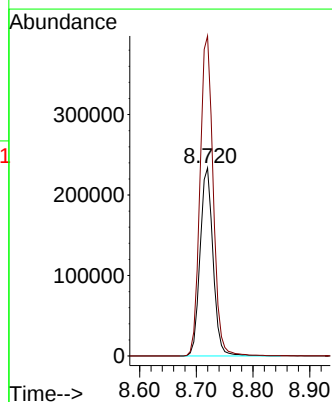
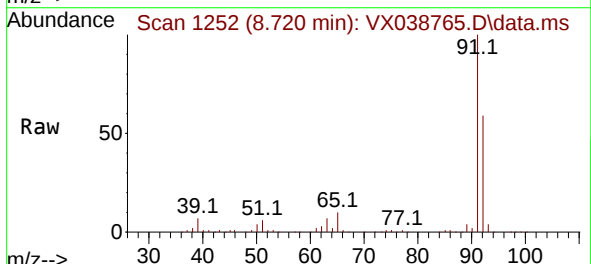
Manual Integrations
APPROVED

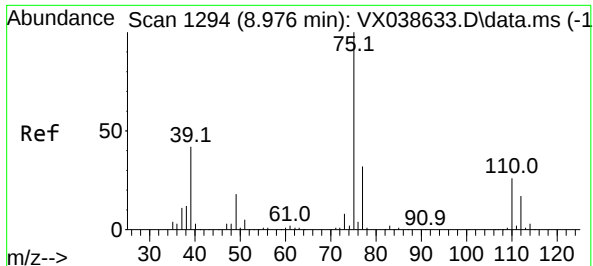
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#52
Toluene
Concen: 48.965 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

Tgt Ion: 92 Resp: 370855
Ion Ratio Lower Upper
92 100
91 173.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 46.265 ug/l

RT: 8.976 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion: 75 Resp: 207050

Ion Ratio Lower Upper

75 100

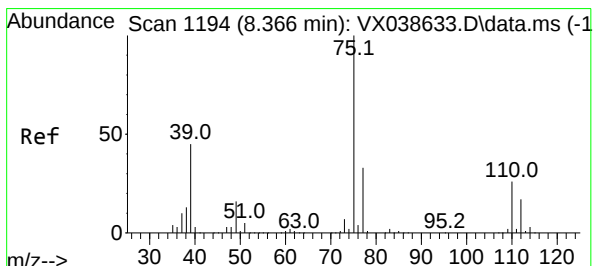
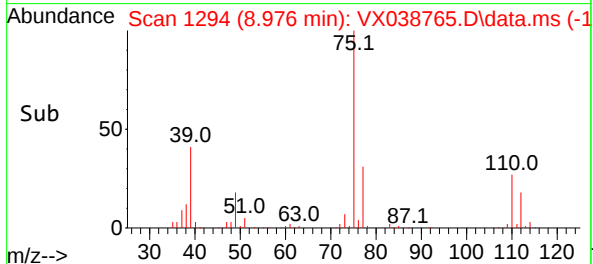
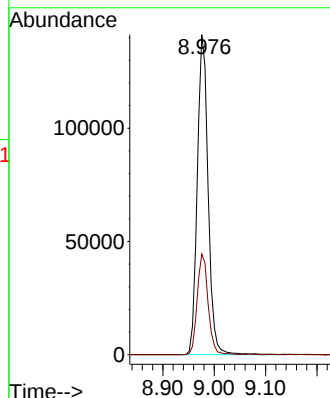
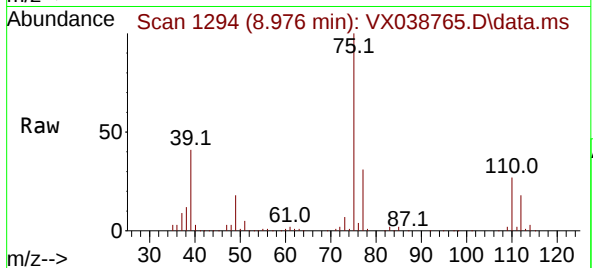
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#54

cis-1,3-Dichloropropene

Concen: 45.776 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

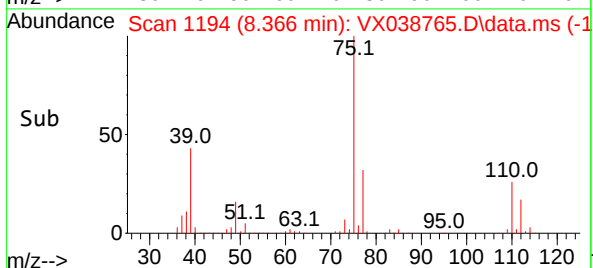
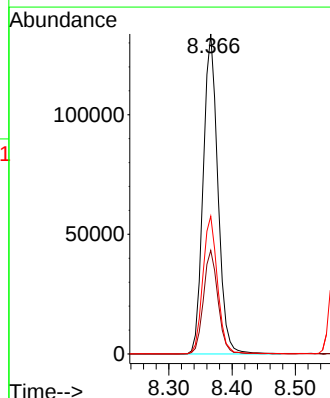
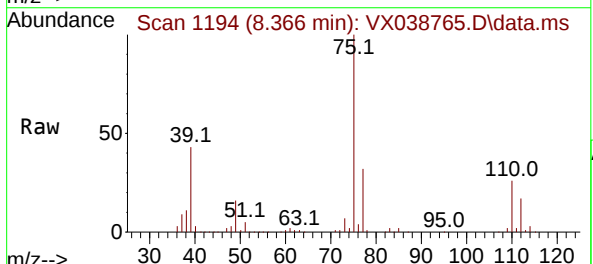
Tgt Ion: 75 Resp: 216264

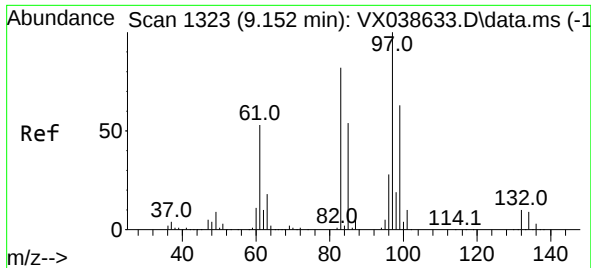
Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

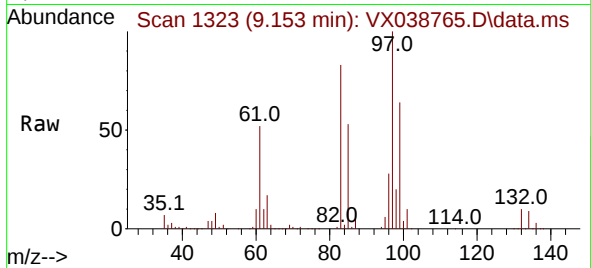
39 43.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 49.684 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

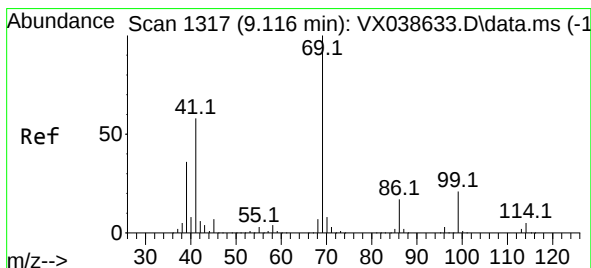
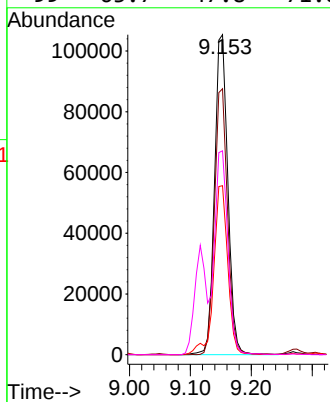
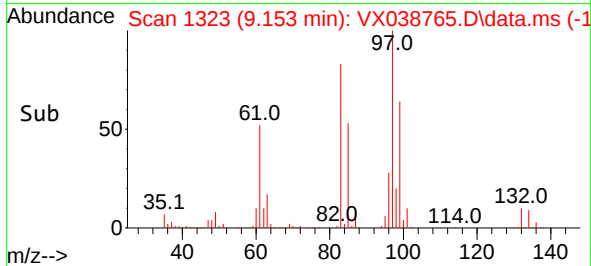
Instrument : MSVOA_X
ClientSampleId : TT149S1-20231107MS



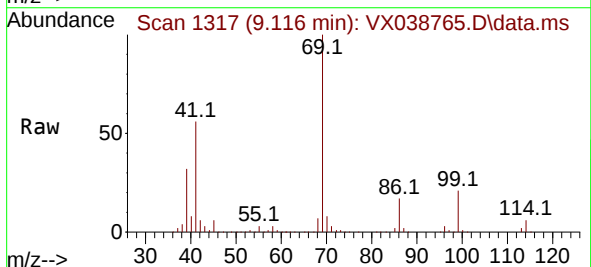
Tgt Ion: 97 Resp: 159660
Ion Ratio Lower Upper
97 100
83 83.1 65.8 98.8
85 52.8 41.6 62.4
99 63.7 47.8 71.8

Manual Integrations
APPROVED

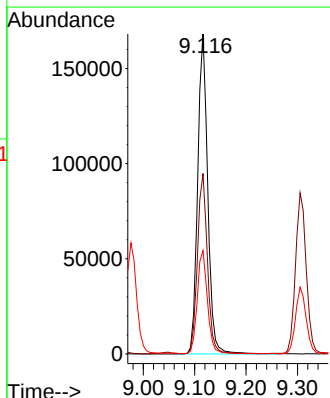
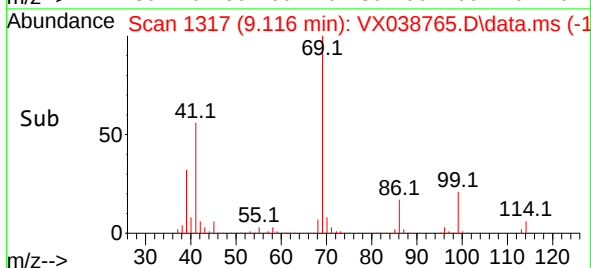
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

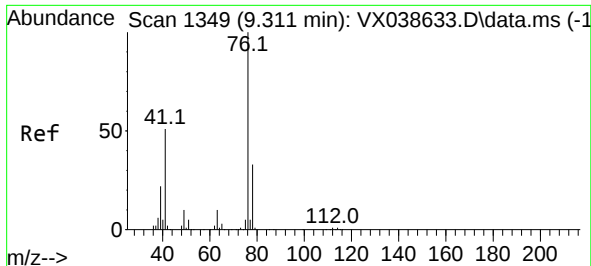


#56
Ethyl methacrylate
Concen: 50.872 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26



Tgt Ion: 69 Resp: 228731
Ion Ratio Lower Upper
69 100
41 56.0 56.8 85.2#
39 32.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.212 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion: 76 Resp: 24632

Ion Ratio Lower Upper

76 100

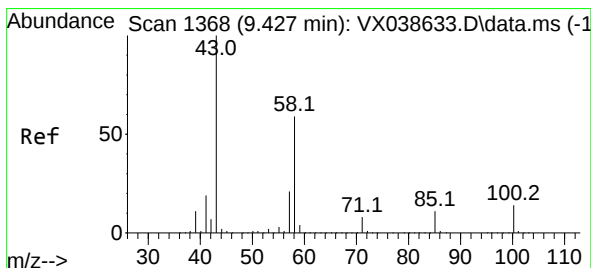
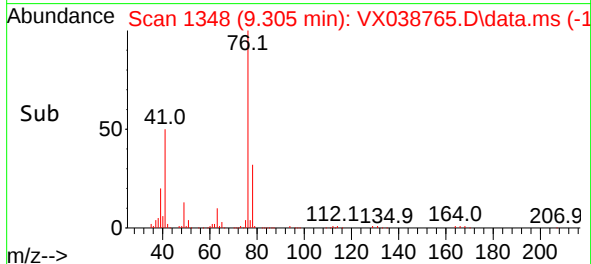
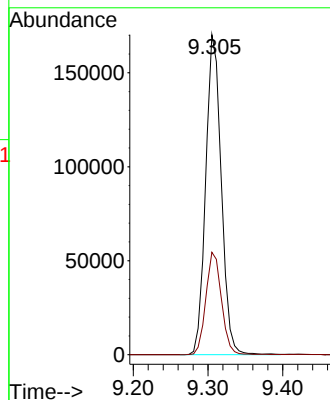
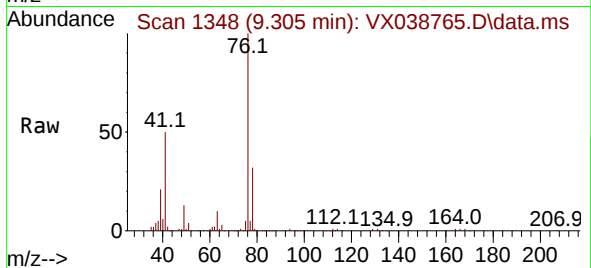
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#59

2-Hexanone

Concen: 244.344 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038765.D

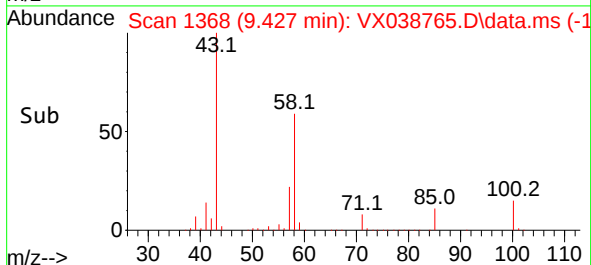
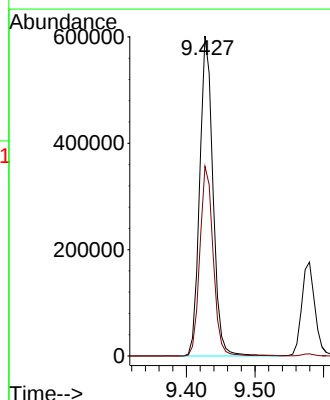
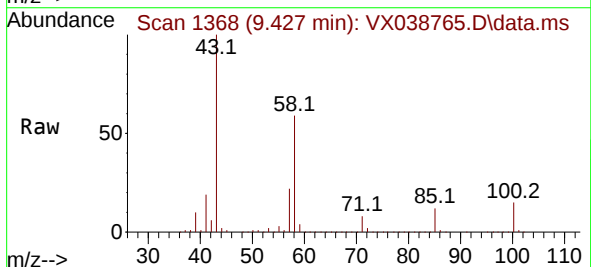
Acq: 11 Nov 2023 07:26

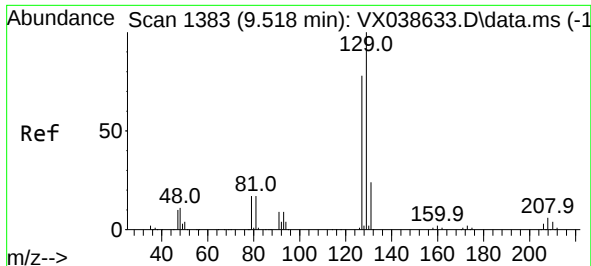
Tgt Ion: 43 Resp: 811619

Ion Ratio Lower Upper

43 100

58 59.6 26.2 78.5





#60

Dibromochloromethane

Concen: 51.247 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion:129 Resp: 184870

Ion Ratio Lower Upper

129 100

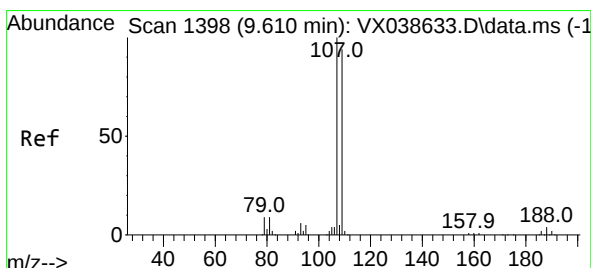
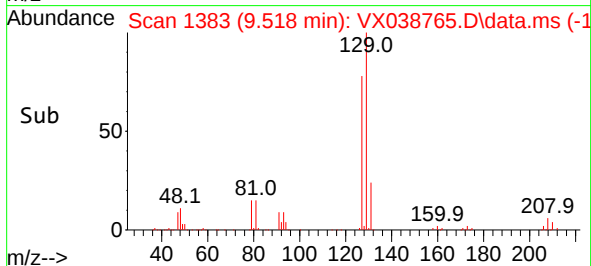
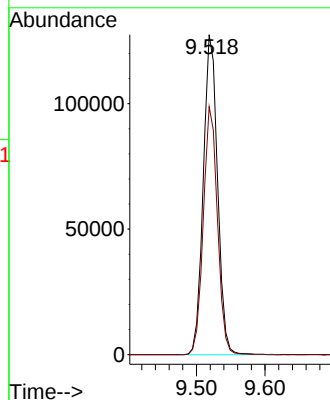
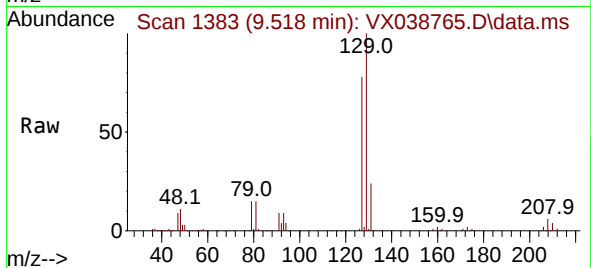
127 76.8 38.8 116.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#61

1,2-Dibromoethane

Concen: 50.124 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX038765.D

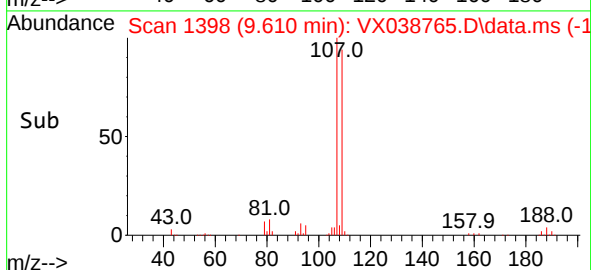
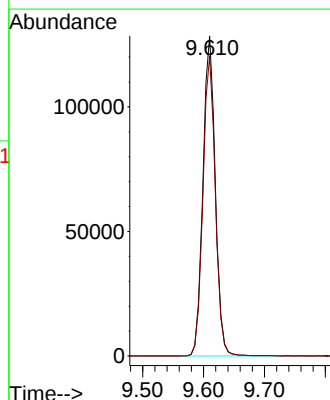
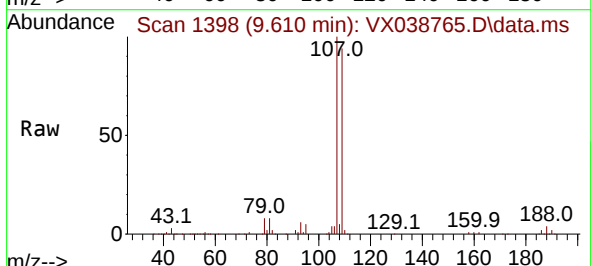
Acq: 11 Nov 2023 07:26

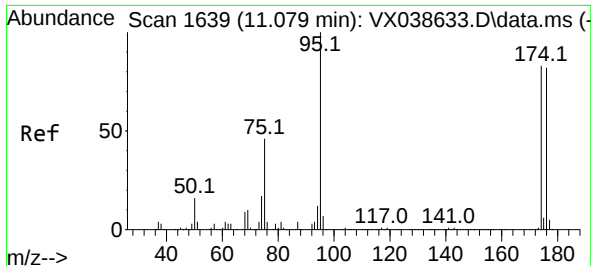
Tgt Ion:107 Resp: 181029

Ion Ratio Lower Upper

107 100

109 94.0 75.2 112.8





#62

4-Bromofluorobenzene

Concen: 49.515 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion: 95 Resp: 22199

Ion Ratio Lower Upper

95 100

174 88.1 0.0 135.6

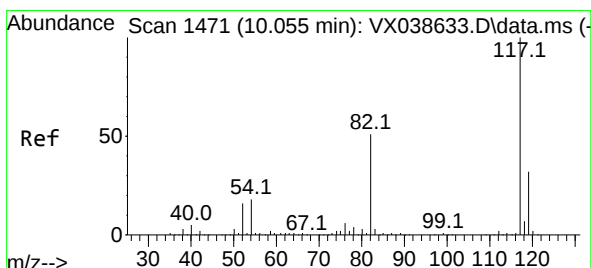
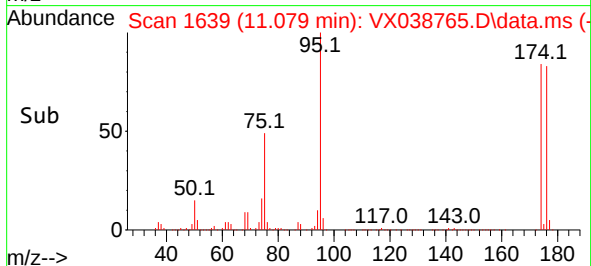
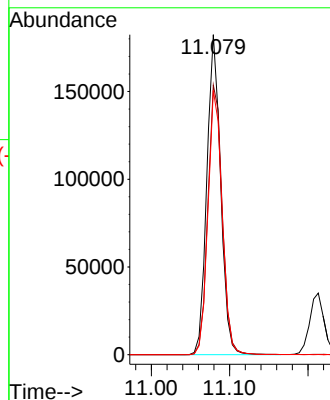
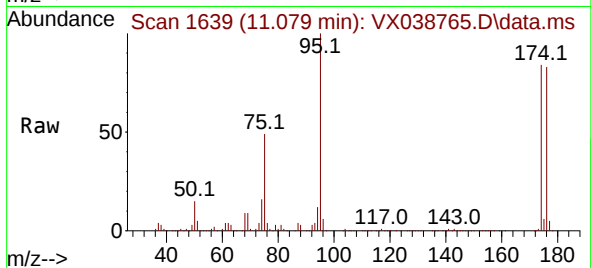
176 85.2 0.0 131.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

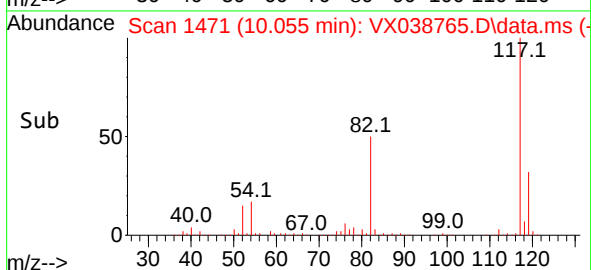
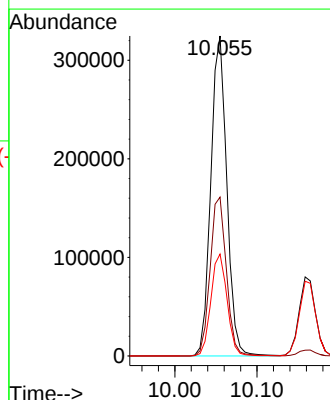
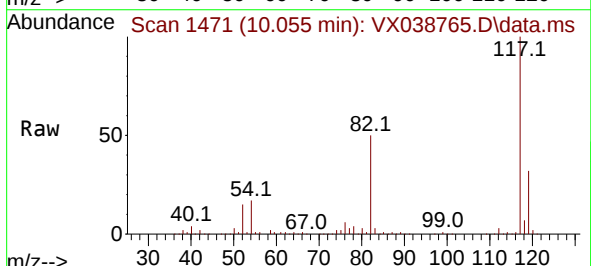
Tgt Ion:117 Resp: 438280

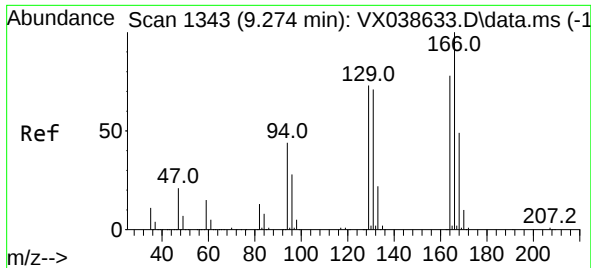
Ion Ratio Lower Upper

117 100

82 49.7 46.2 69.4

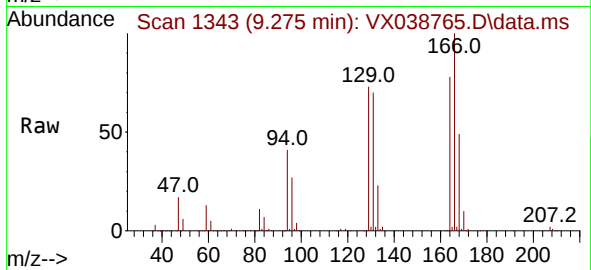
119 31.8 25.5 38.3





#64
Tetrachloroethene
Concen: 45.678 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

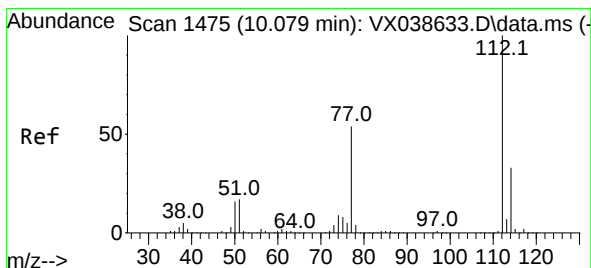
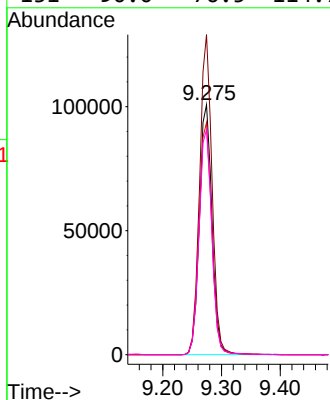
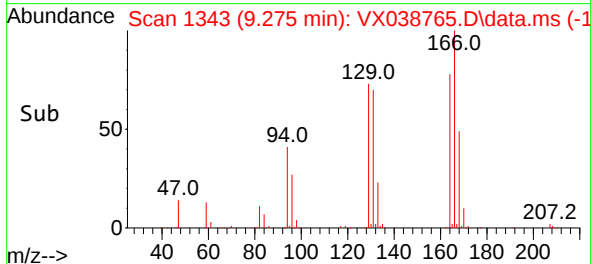
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion:164 Resp: 149854
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 92.9 80.4 120.6
131 90.0 76.5 114.7

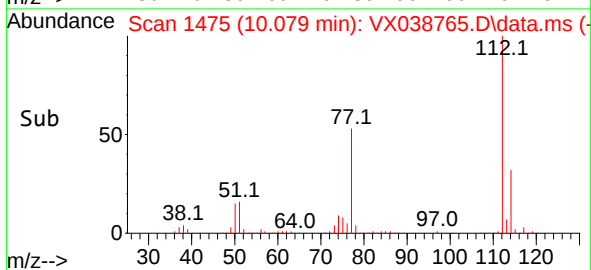
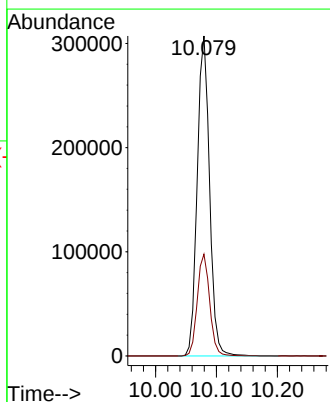
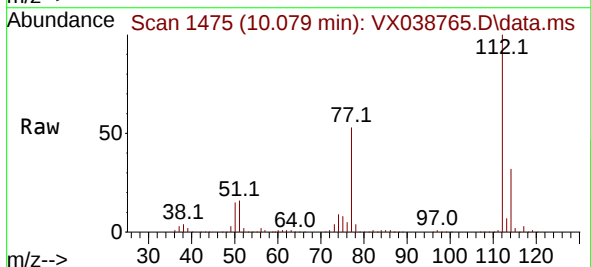
Manual Integrations
APPROVED

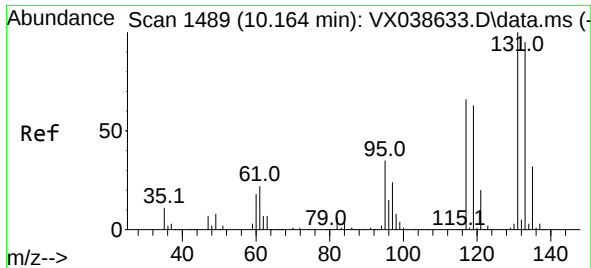
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#65
Chlorobenzene
Concen: 48.402 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

Tgt Ion:112 Resp: 431842
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5





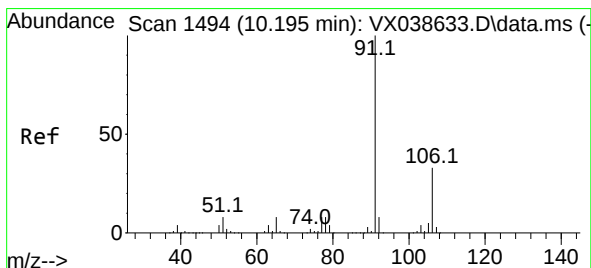
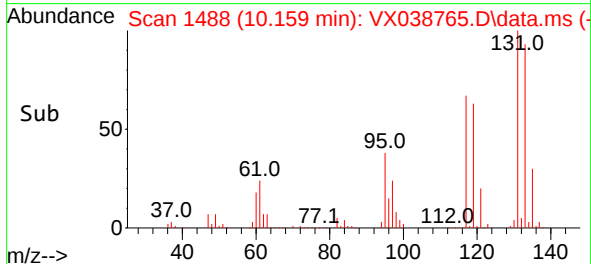
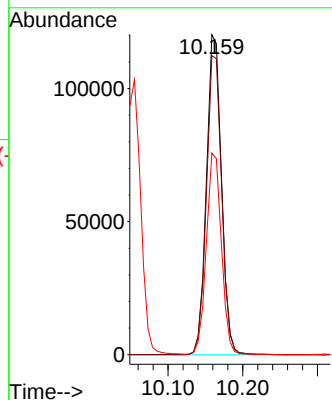
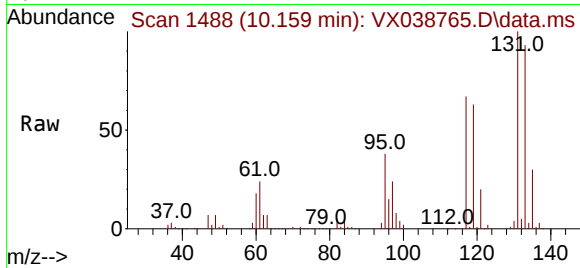
#66
1,1,1,2-Tetrachloroethane
Concen: 50.106 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS

Tgt Ion:131 Resp: 168050
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 63.3 32.2 96.6

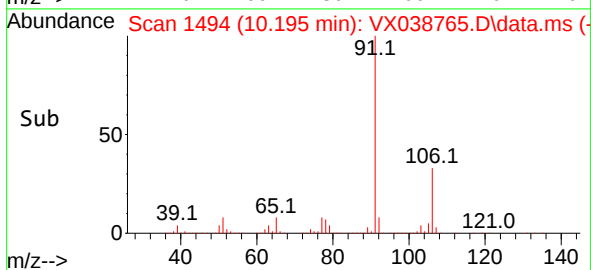
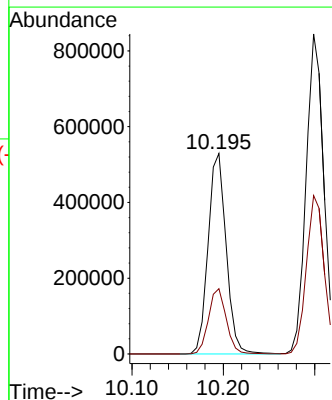
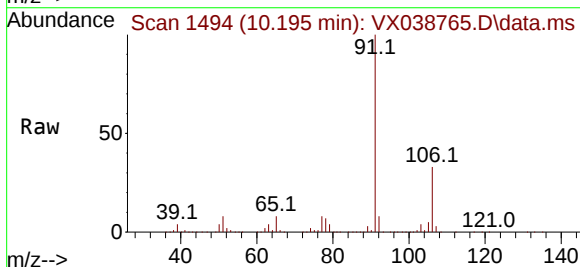
Manual Integrations
APPROVED

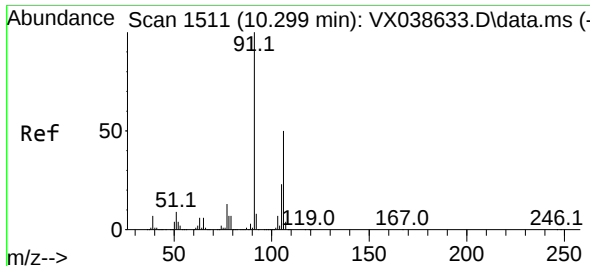
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#67
Ethyl Benzene
Concen: 48.042 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

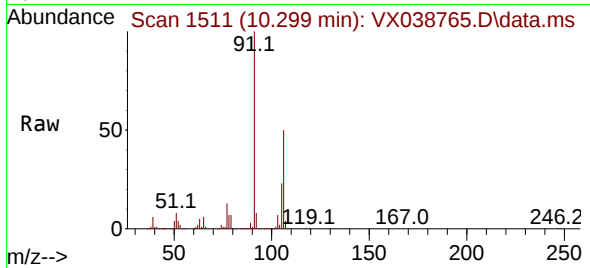
Tgt Ion: 91 Resp: 725038
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3





#68
m/p-Xylenes
Concen: 95.377 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

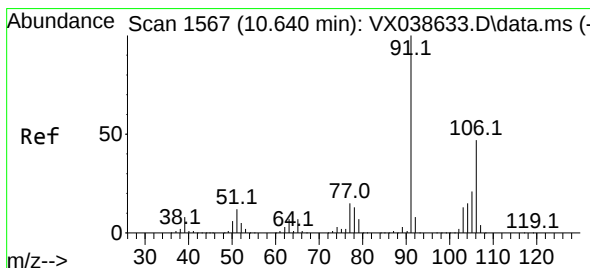
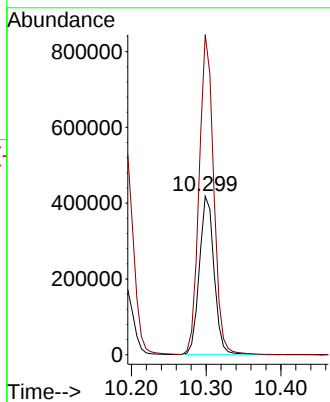
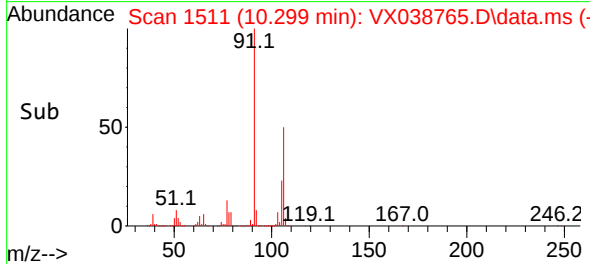
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



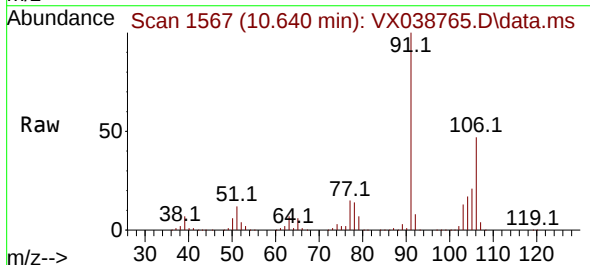
Tgt Ion:106 Resp: 571278
Ion Ratio Lower Upper
106 100
91 199.9 165.5 248.3

Manual Integrations
APPROVED

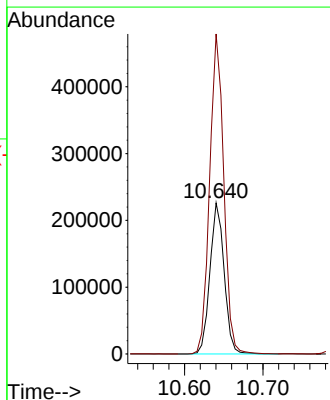
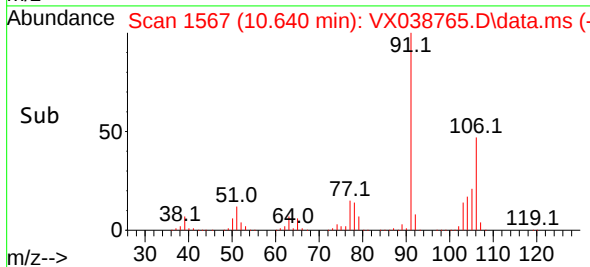
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

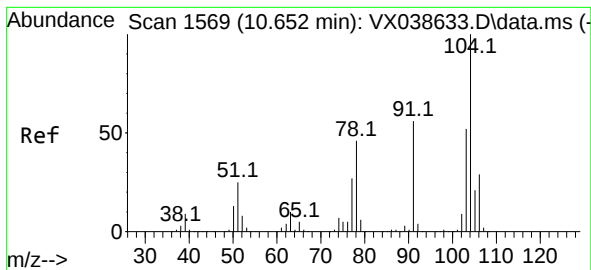


#69
o-Xylene
Concen: 48.773 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26



Tgt Ion:106 Resp: 284089
Ion Ratio Lower Upper
106 100
91 210.2 108.9 326.8





#70

Styrene

Concen: 49.256 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion:104 Resp: 473500

Ion Ratio Lower Upper

104 100

78 48.9 43.6 65.4

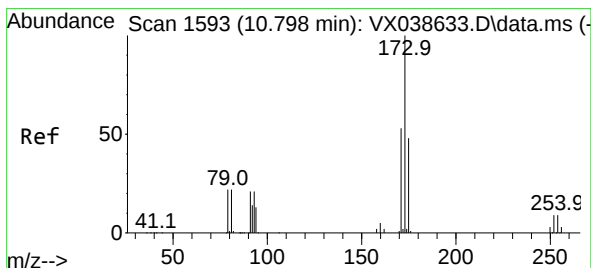
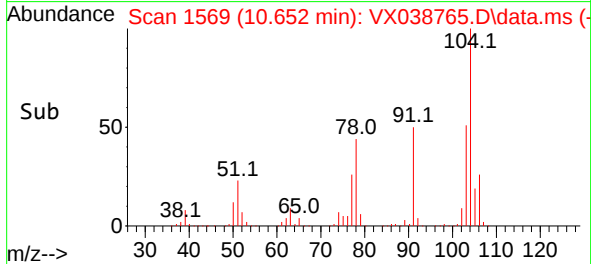
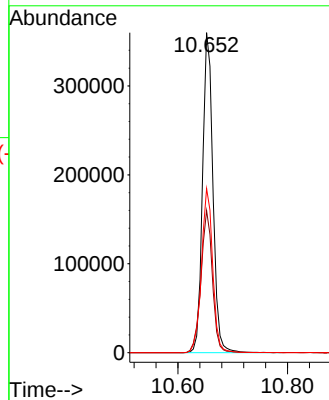
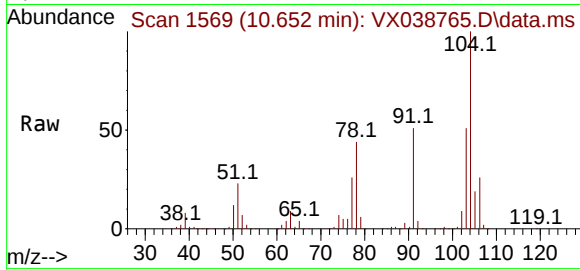
103 55.6 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#71

Bromoform

Concen: 49.777 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

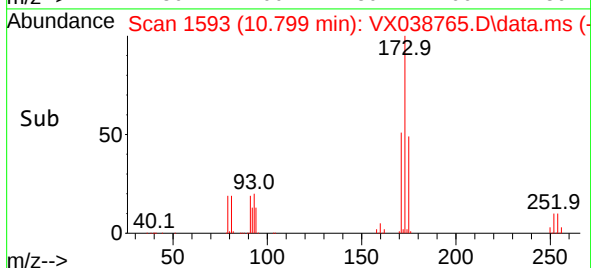
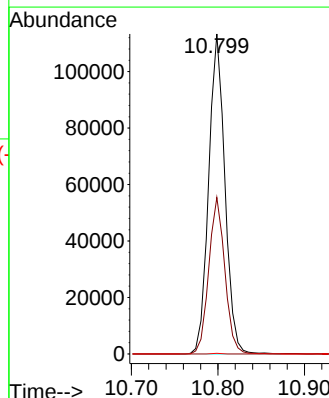
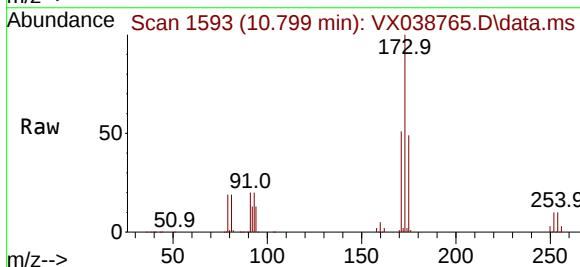
Tgt Ion:173 Resp: 147356

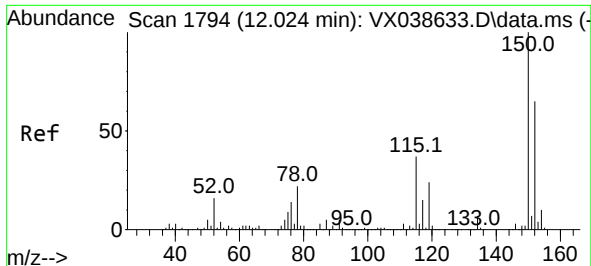
Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

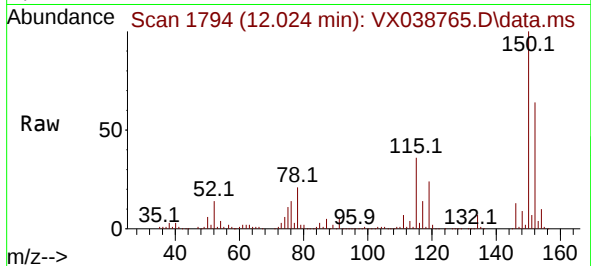
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

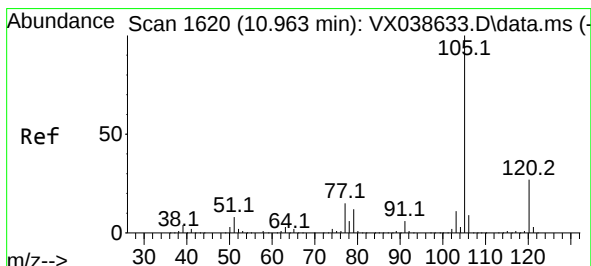
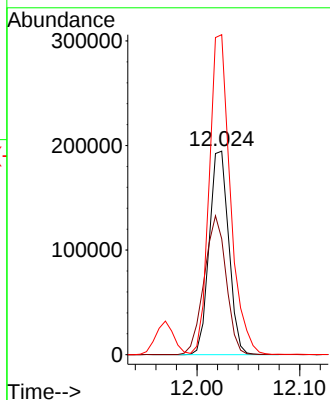
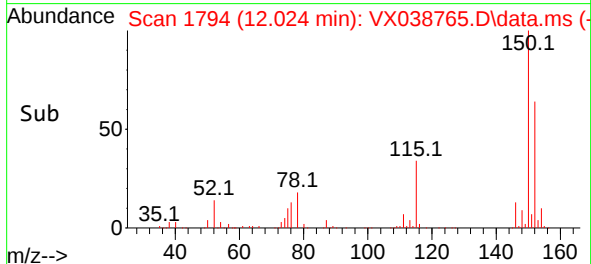
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



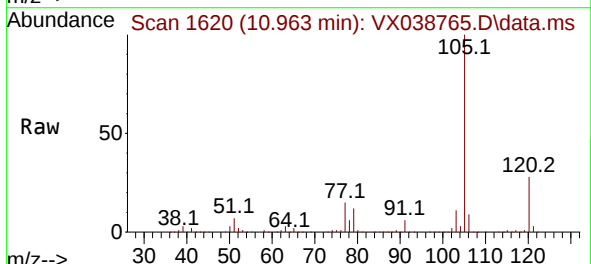
Tgt Ion:152 Resp: 25544
Ion Ratio Lower Upper
152 100
115 77.3 43.3 129.9
150 170.8 0.0 345.0

Manual Integrations
APPROVED

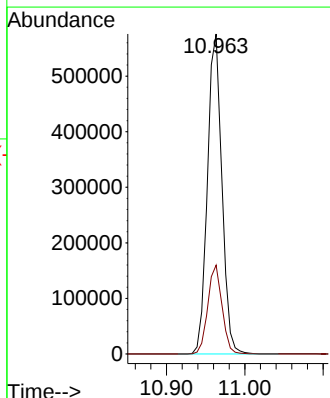
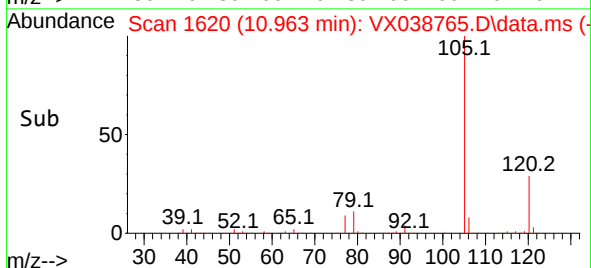
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

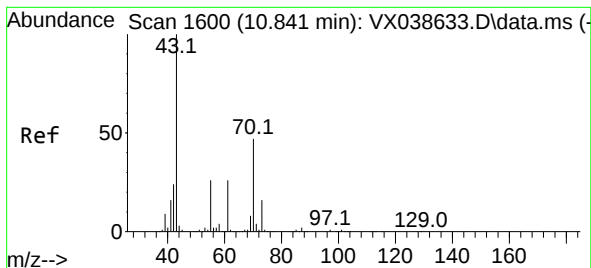


#73
Isopropylbenzene
Concen: 46.971 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26



Tgt Ion:105 Resp: 736105
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6





#74

N-ethyl acetate

Concen: 41.869 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038765.D

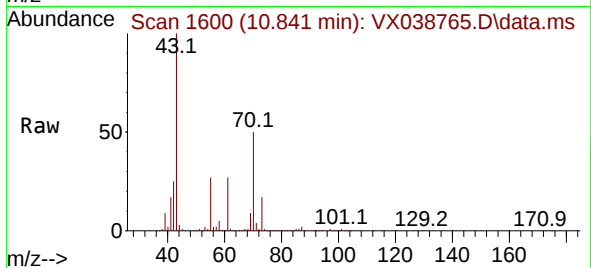
Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS



Tgt Ion: 43 Resp: 227984

Ion Ratio Lower Upper

43 100

70 49.2 32.9 49.3

55 27.6 19.3 28.9

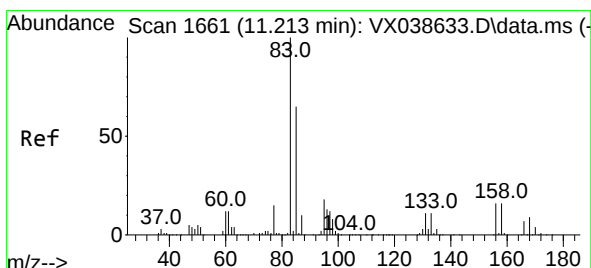
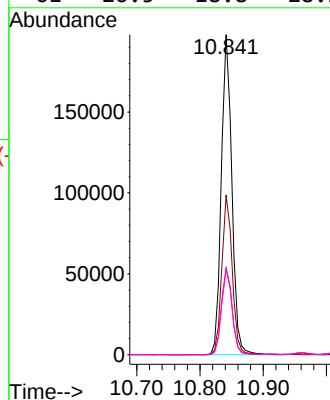
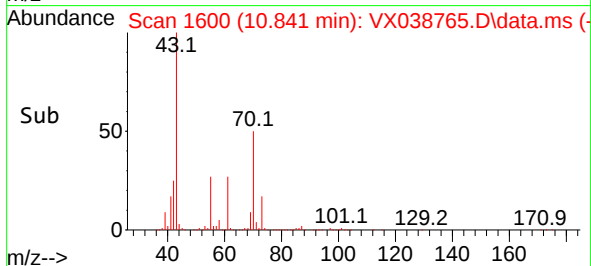
61 26.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 48.141 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

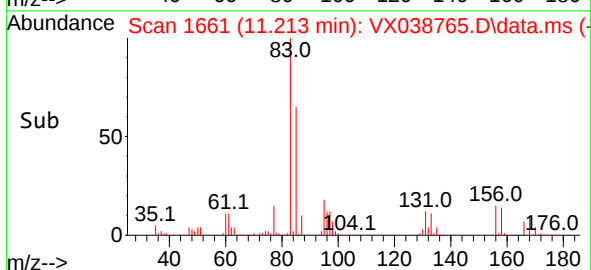
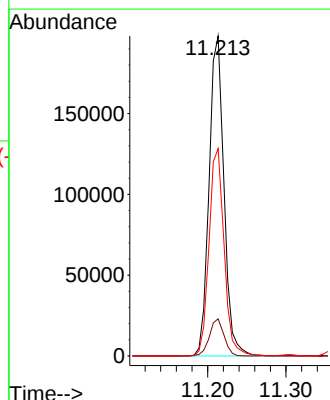
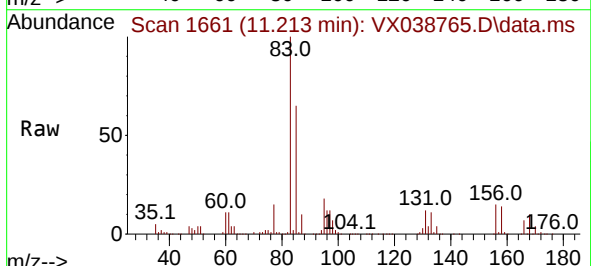
Tgt Ion: 83 Resp: 260819

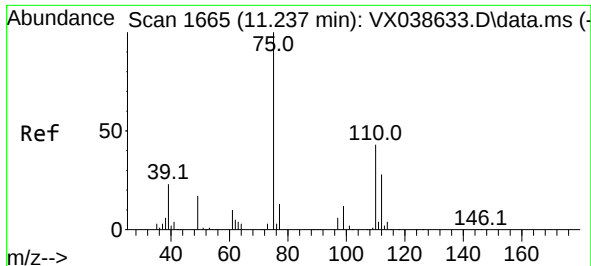
Ion Ratio Lower Upper

83 100

131 11.4 5.3 15.8

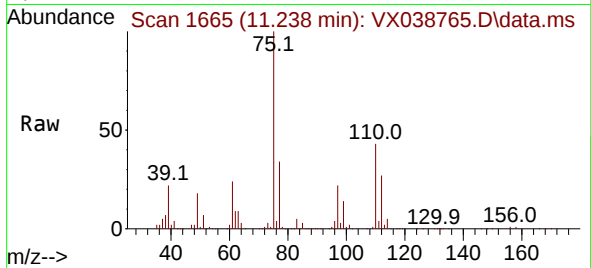
85 65.5 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 46.623 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

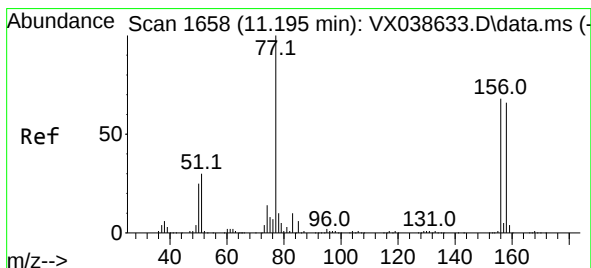
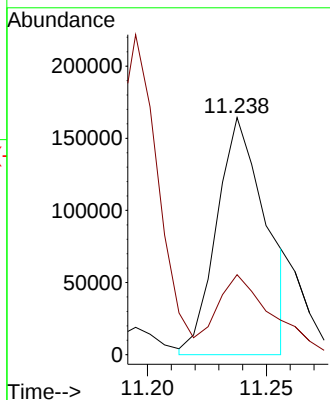
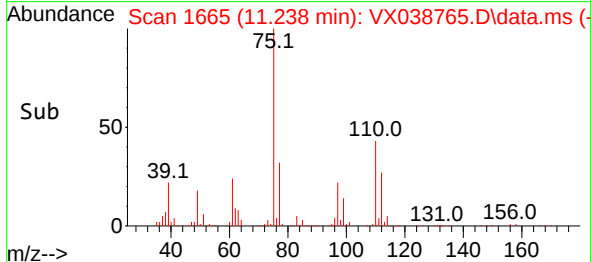
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



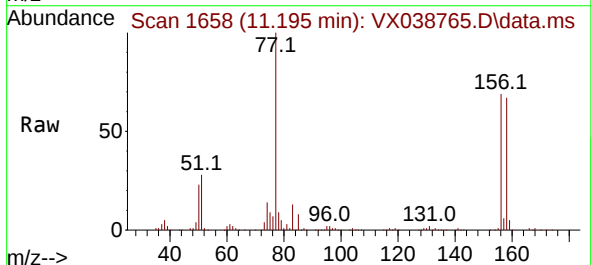
Tgt Ion: 75 Resp: 23586
Ion Ratio Lower Upper
75 100
77 38.3 19.1 57.5

Manual Integrations
APPROVED

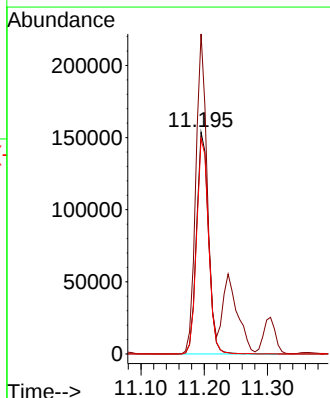
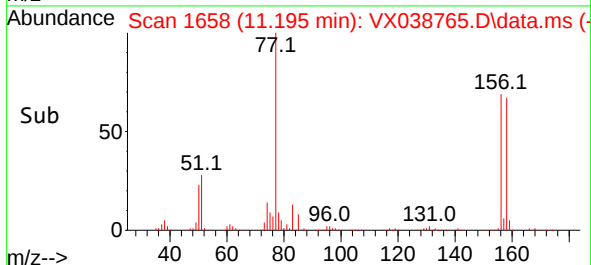
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

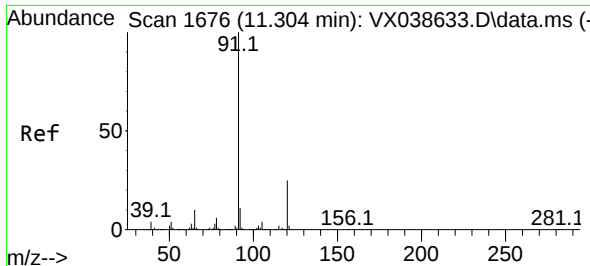


#77
Bromobenzene
Concen: 47.232 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26



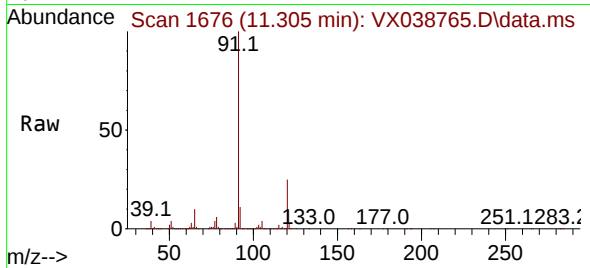
Tgt Ion:156 Resp: 203146
Ion Ratio Lower Upper
156 100
77 136.3 88.4 265.3
158 97.3 48.0 144.0





#78
n-propylbenzene
Concen: 46.157 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

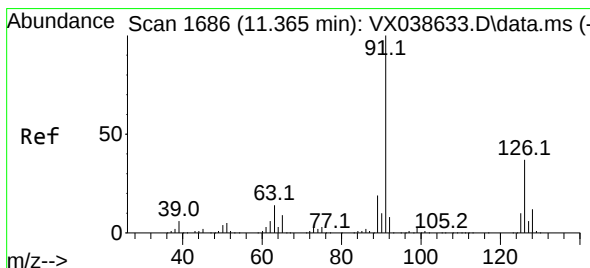
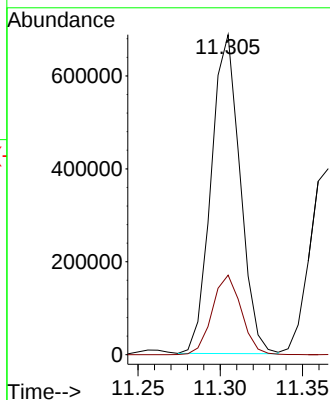
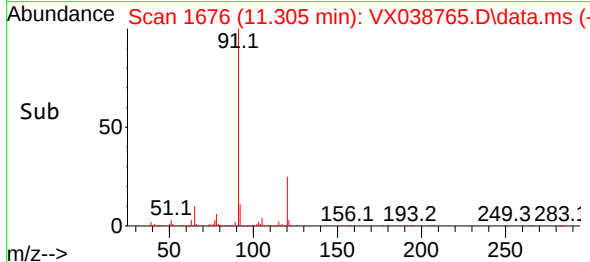
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



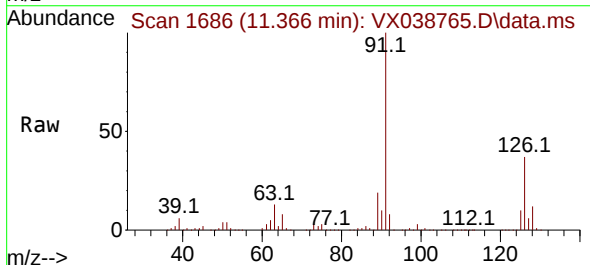
Tgt Ion: 91 Resp: 84175
Ion Ratio Lower Upper
91 100
120 25.0 11.5 34.4

Manual Integrations
APPROVED

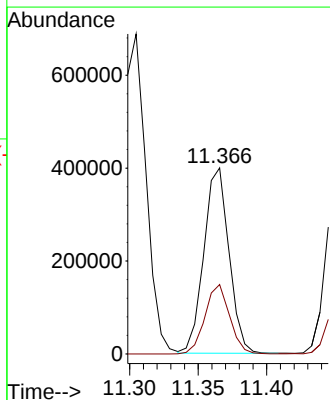
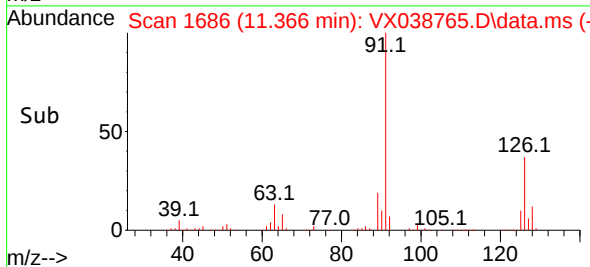
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

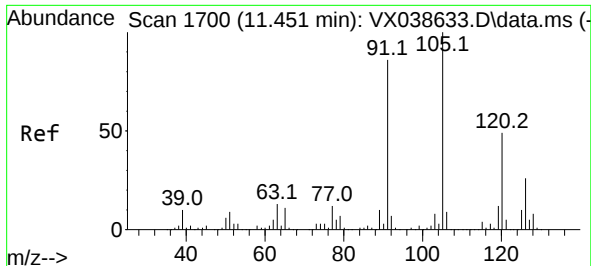


#79
2-Chlorotoluene
Concen: 46.703 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26



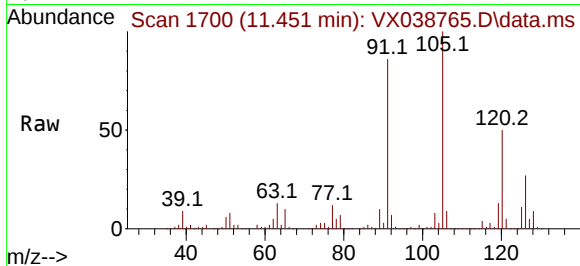
Tgt Ion: 91 Resp: 509913
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 47.464 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

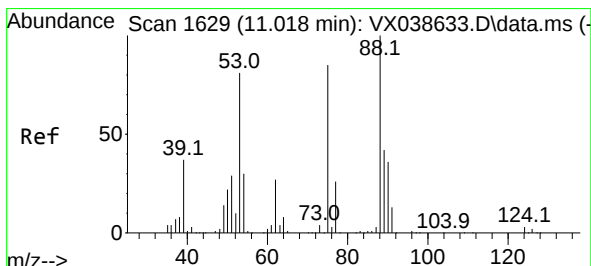
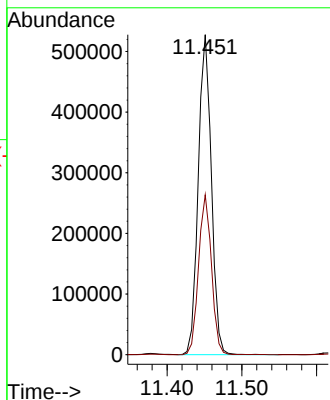
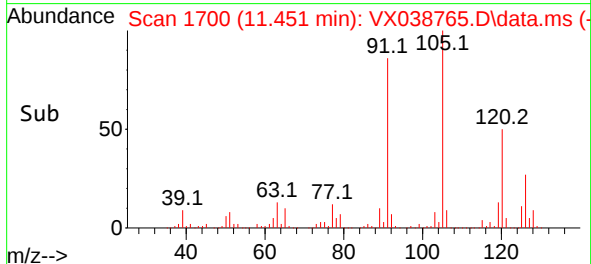
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion:105 Resp: 64017
Ion Ratio Lower Upper
105 100
120 49.5 24.1 72.3

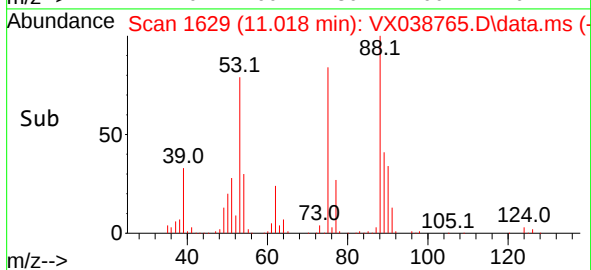
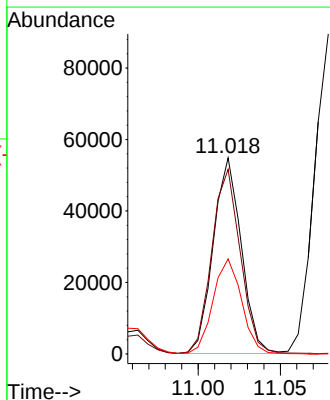
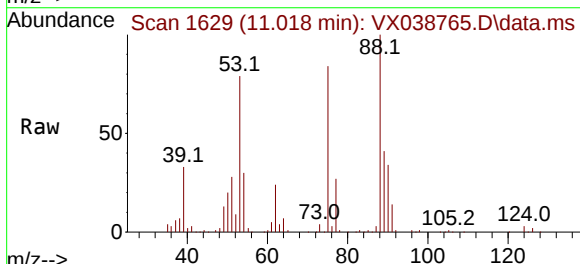
Manual Integrations
APPROVED

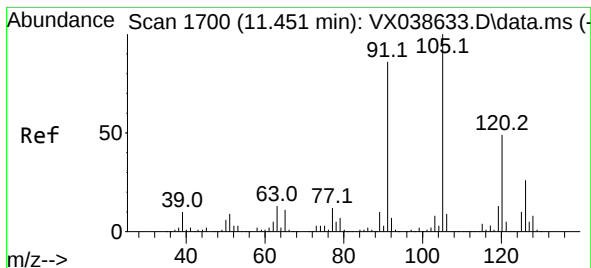
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 41.045 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

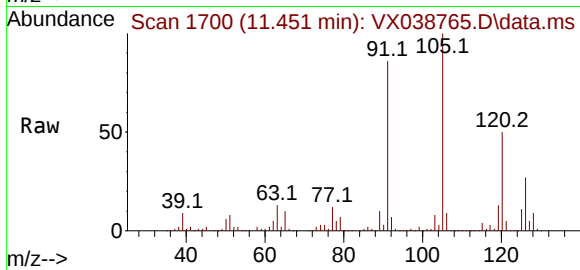
Tgt Ion: 75 Resp: 65043
Ion Ratio Lower Upper
75 100
53 95.9 90.5 135.7
89 49.7 36.9 55.3





#82
4-Chlorotoluene
Concen: 46.963 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

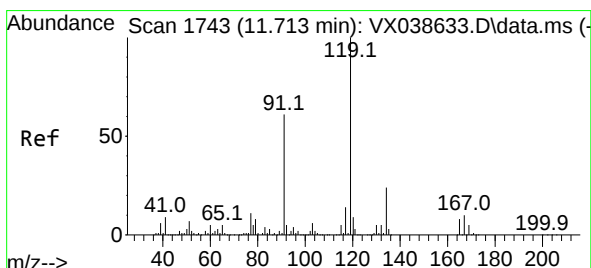
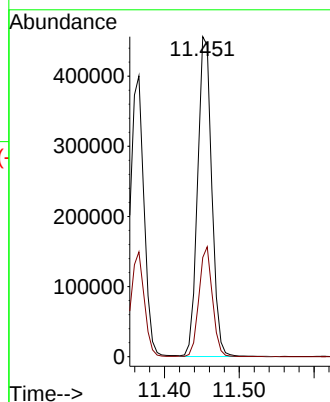
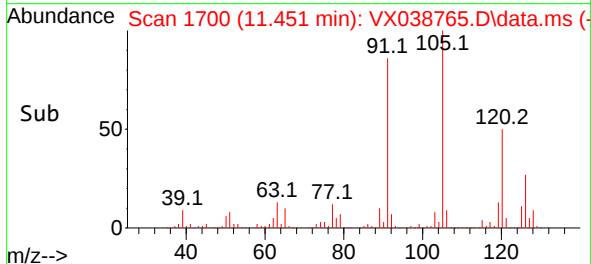
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



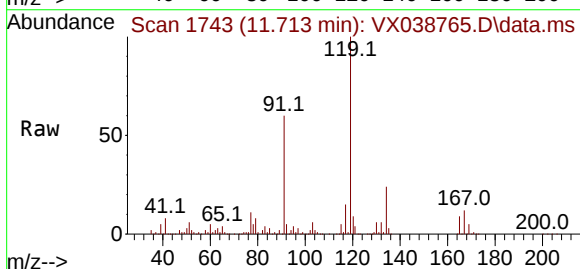
Tgt Ion: 91 Resp: 599029
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6

Manual Integrations
APPROVED

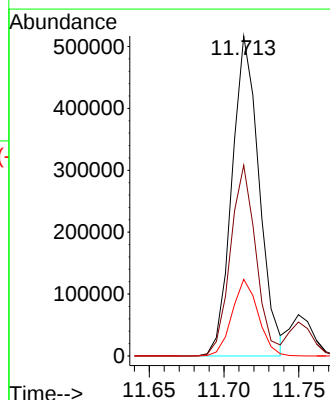
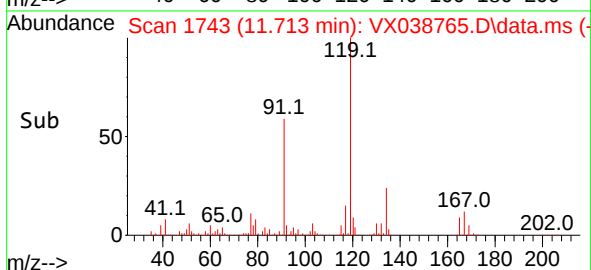
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

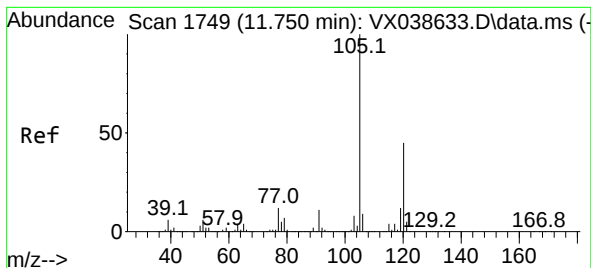


#83
tert-Butylbenzene
Concen: 47.832 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26



Tgt Ion:119 Resp: 653708
Ion Ratio Lower Upper
119 100
91 56.2 31.2 93.6
134 23.0 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 47.687 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion:105 Resp: 63793

Ion Ratio Lower Upper

105 100

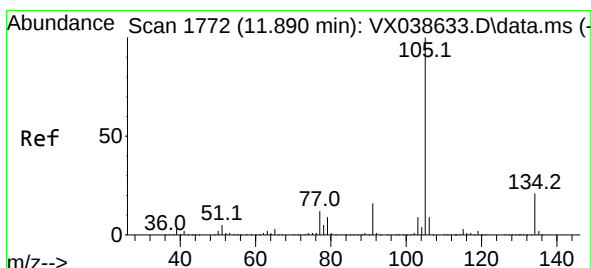
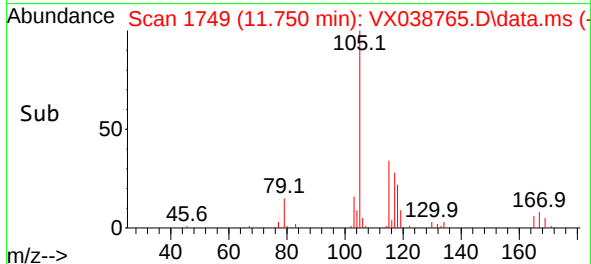
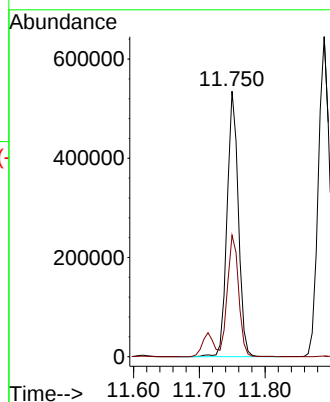
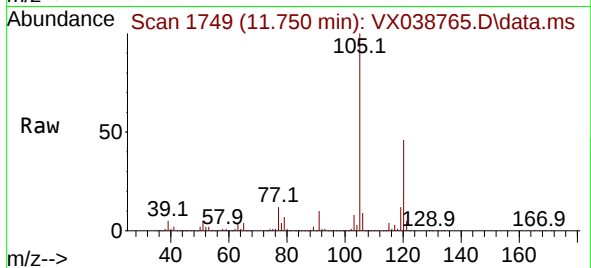
120 45.3 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#85

sec-Butylbenzene

Concen: 45.817 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038765.D

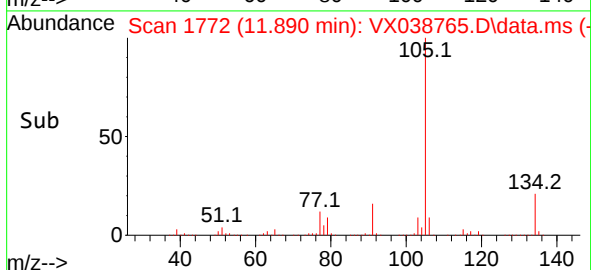
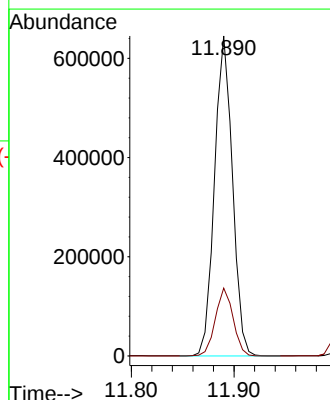
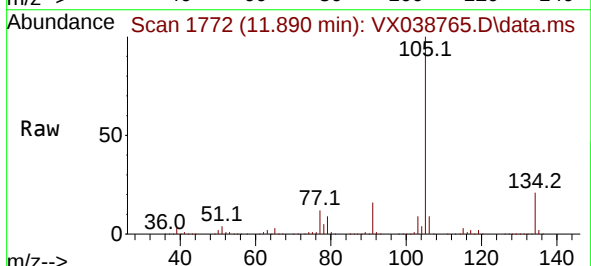
Acq: 11 Nov 2023 07:26

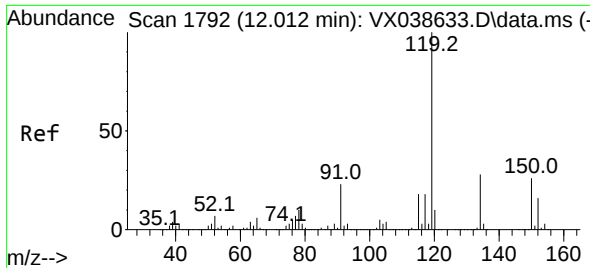
Tgt Ion:105 Resp: 781335

Ion Ratio Lower Upper

105 100

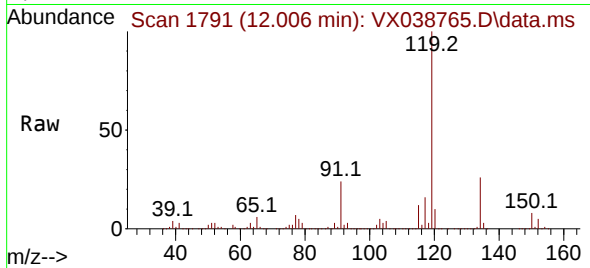
134 21.0 9.8 29.4





#86
p-Isopropyltoluene
Concen: 46.766 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

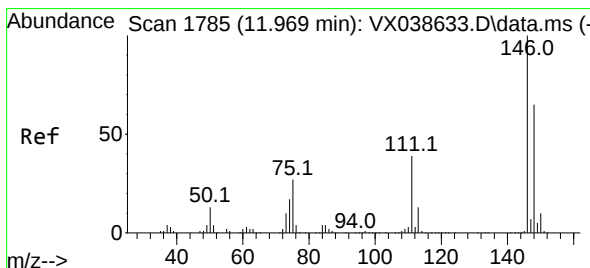
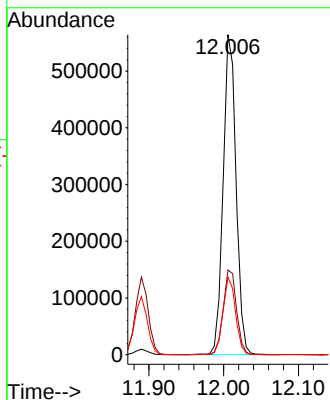
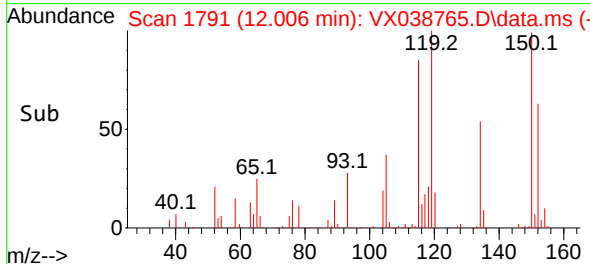
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



Tgt Ion:119 Resp: 67939
Ion Ratio Lower Upper
119 100
134 27.3 12.8 38.3
91 23.7 13.1 39.3

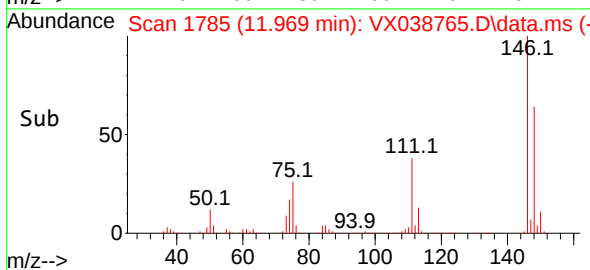
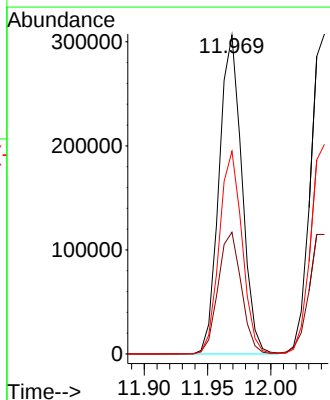
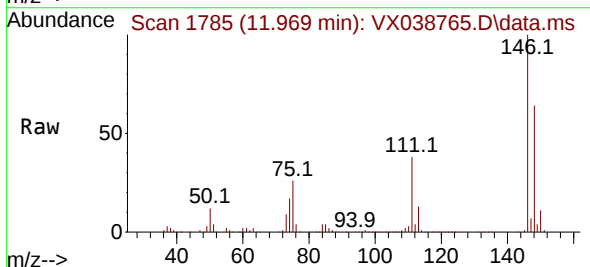
Manual Integrations
APPROVED

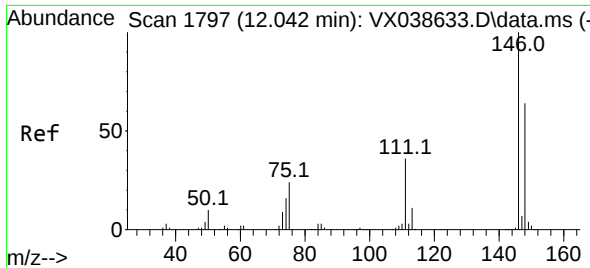
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#87
1,3-Dichlorobenzene
Concen: 46.700 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

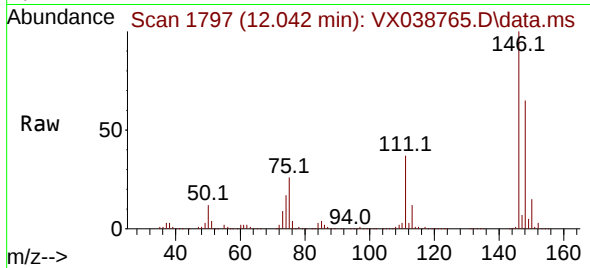
Tgt Ion:146 Resp: 384016
Ion Ratio Lower Upper
146 100
111 39.0 22.1 66.1
148 63.6 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 46.011 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

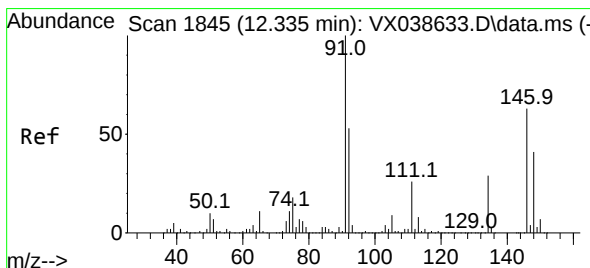
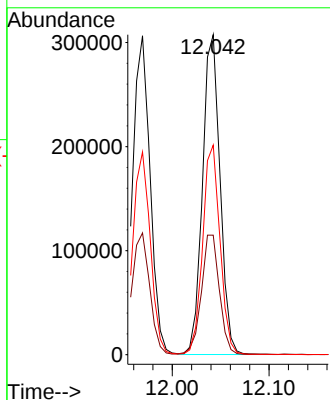
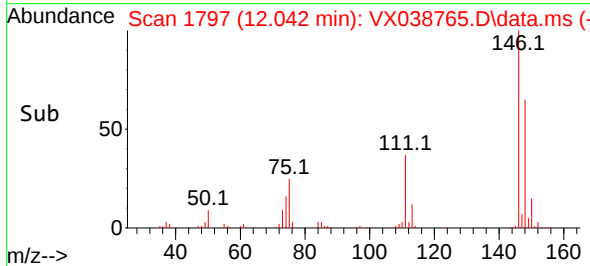
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



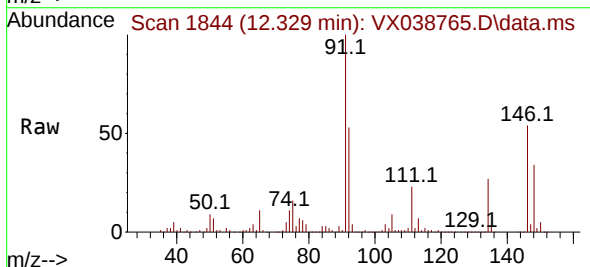
Tgt Ion:146 Resp: 38889
Ion Ratio Lower Upper
146 100
111 38.4 21.3 63.7
148 64.7 31.8 95.4

Manual Integrations
APPROVED

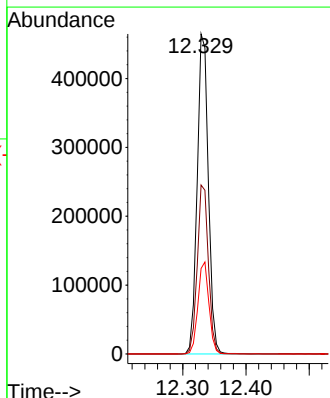
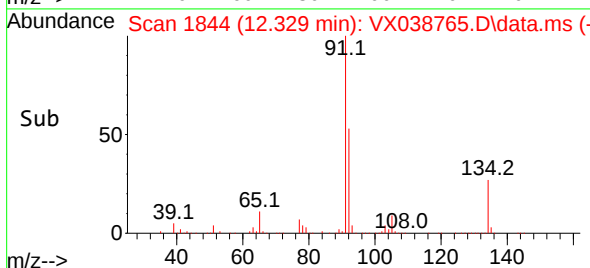
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

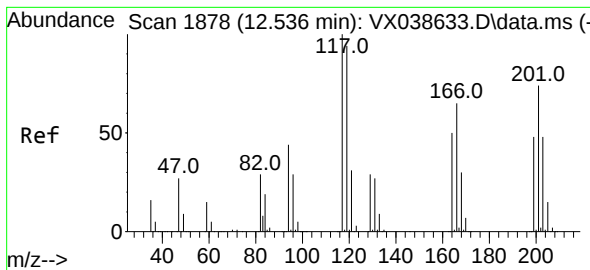


#89
n-Butylbenzene
Concen: 44.190 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26



Tgt Ion: 91 Resp: 571272
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 28.3 12.6 37.8





#90

Hexachloroethane

Concen: 47.601 ug/l

RT: 12.536 min Scan# 117134

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion:117 Resp: 117134

Ion Ratio Lower Upper

117 100

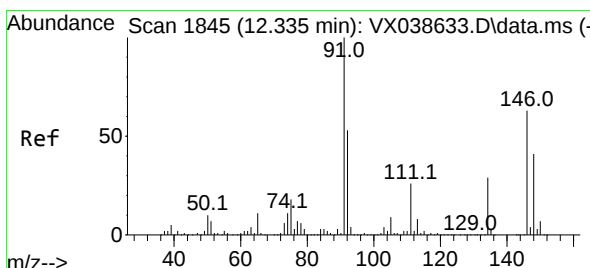
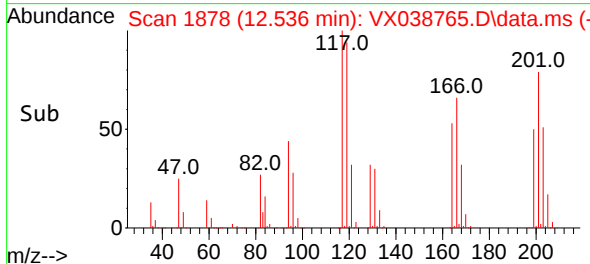
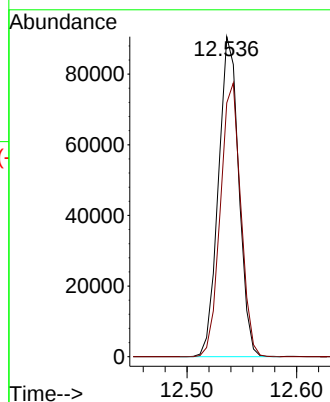
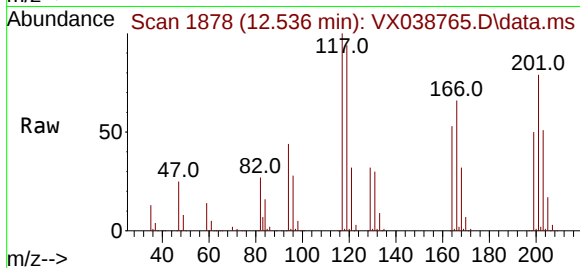
201 85.2 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#91

1,2-Dichlorobenzene

Concen: 47.624 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

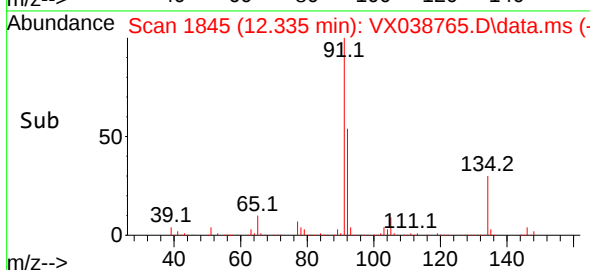
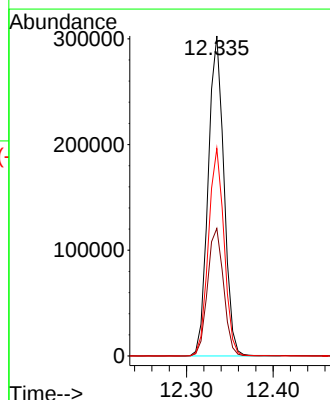
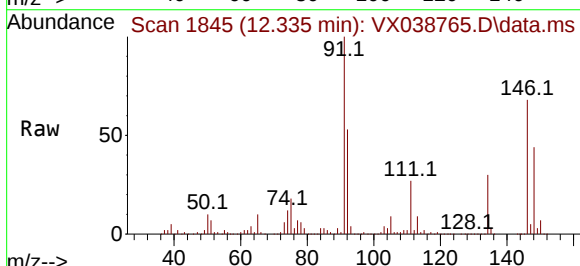
Tgt Ion:146 Resp: 382453

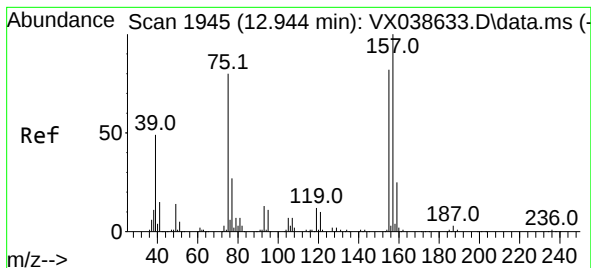
Ion Ratio Lower Upper

146 100

111 40.7 22.4 67.0

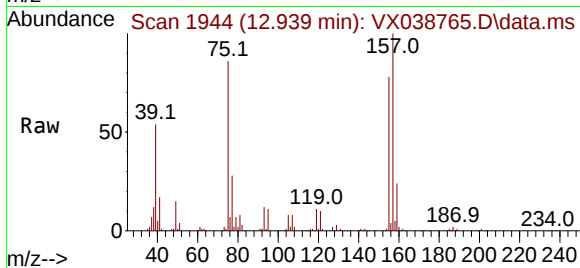
148 64.5 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 47.442 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26

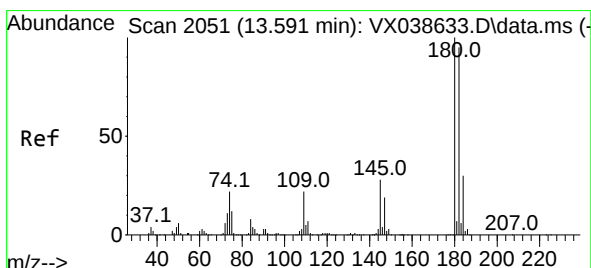
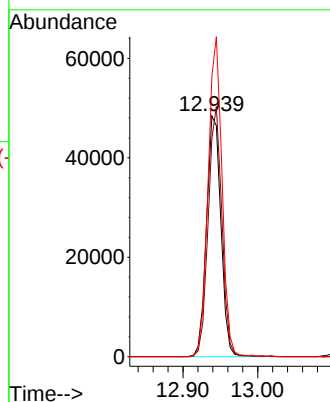
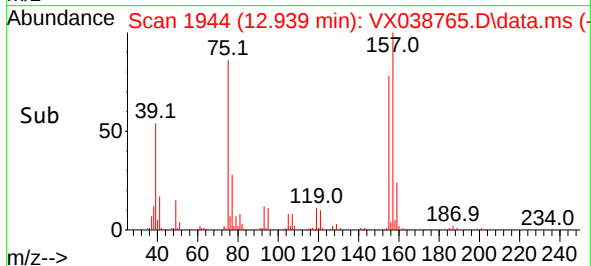
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MS



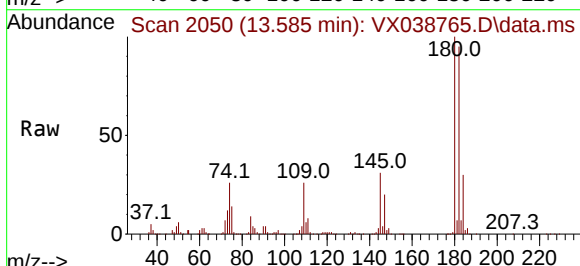
Tgt Ion: 75 Resp: 64600
Ion Ratio Lower Upper
75 100
155 98.8 36.1 108.5
157 128.5 44.9 134.7

Manual Integrations
APPROVED

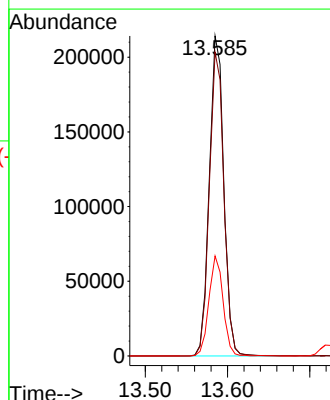
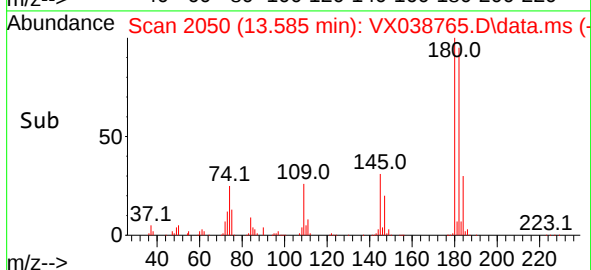
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

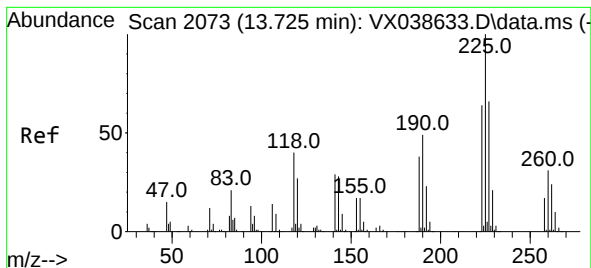


#93
1,2,4-Trichlorobenzene
Concen: 45.602 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX038765.D
Acq: 11 Nov 2023 07:26



Tgt Ion:180 Resp: 261937
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.8
145 30.6 18.0 54.0





#94

Hexachlorobutadiene

Concen: 43.111 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MS

Tgt Ion:225 Resp: 10685

Ion Ratio Lower Upper

225 100

223 61.9 31.1 93.2

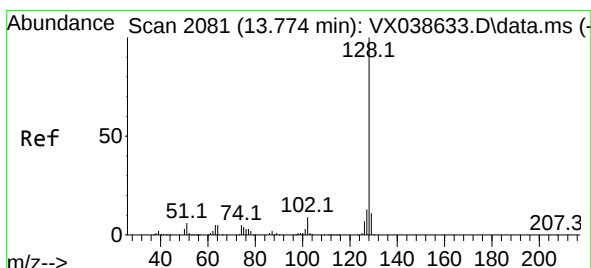
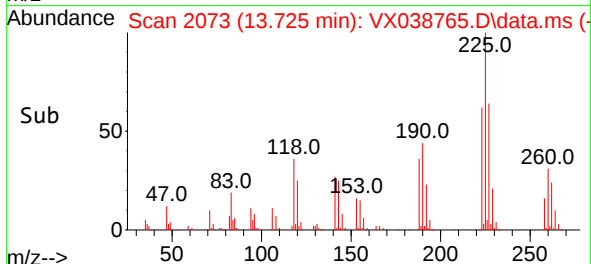
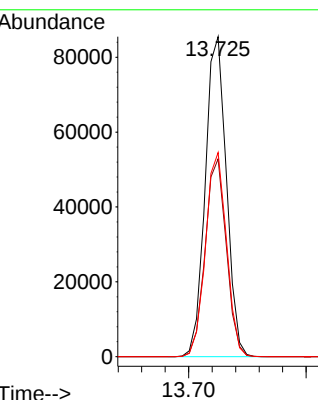
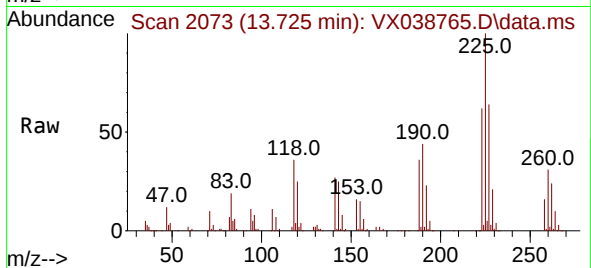
227 63.4 32.5 97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#95

Naphthalene

Concen: 48.456 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038765.D

Acq: 11 Nov 2023 07:26

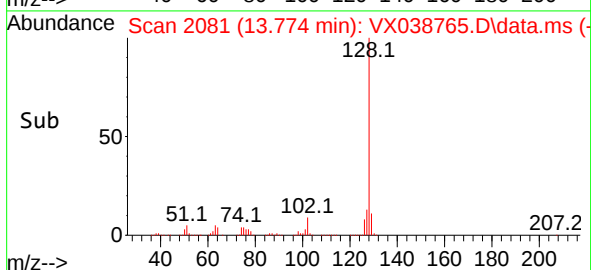
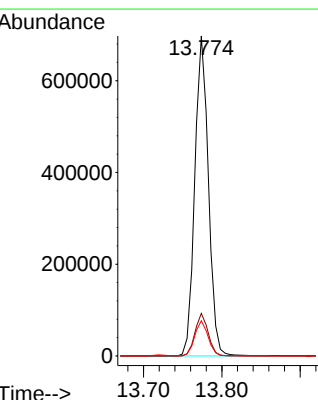
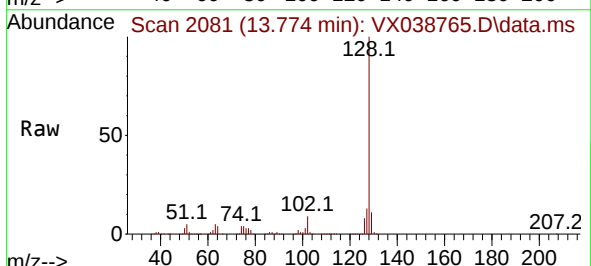
Tgt Ion:128 Resp: 839561

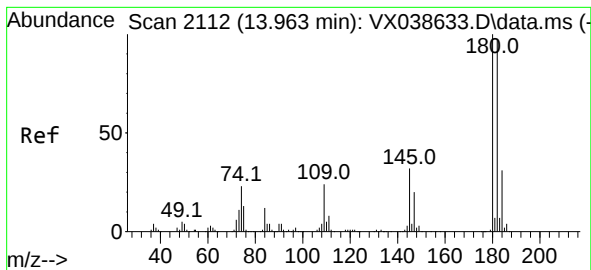
Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

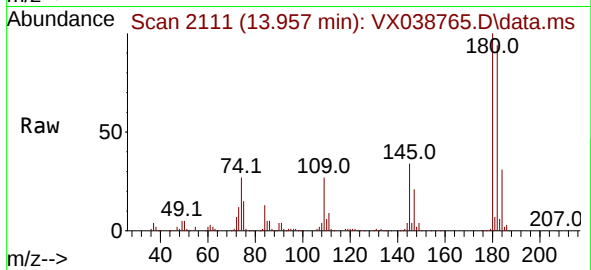
129 10.9 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 45.480 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VX038765.D
 Acq: 11 Nov 2023 07:26

Instrument : MSVOA_X
 ClientSampleId : TT149S1-20231107MS



Tgt Ion:180 Resp: 257480
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.9 140.6
 145 32.7 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

