

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038766.D
 Acq On : 11 Nov 2023 07:49
 Operator : JC/MD
 Sample : 05350-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT149S1-20231107MSD

Quant Time: Nov 13 01:08:44 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	282250	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	438815	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	425957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	248441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170171	48.428	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.860%		
35) Dibromofluoromethane	5.385	113	156949	49.660	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.320%		
50) Toluene-d8	8.647	98	546486	48.321	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.640%		
62) 4-Bromofluorobenzene	11.079	95	217936	49.702	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.400%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	138071	47.105	ug/l	97
3) Chloromethane	1.294	50	108676	42.896	ug/l	99
4) Vinyl Chloride	1.374	62	124134	46.026	ug/l	97
5) Bromomethane	1.599	94	98655	47.391	ug/l	98
6) Chloroethane	1.685	64	78398	45.908	ug/l	97
7) Trichlorofluoromethane	1.886	101	232537	50.011	ug/l	97
8) Diethyl Ether	2.130	74	76436	47.887	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.331	101	129702	47.176	ug/l	88
10) Methyl Iodide	2.453	142	181391	53.422	ug/l	91
11) Tert butyl alcohol	2.959	59	176175	245.254	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	127323	48.337	ug/l	# 79
13) Acrolein	2.233	56	142423	261.593	ug/l	98
14) Allyl chloride	2.666	41	164436	43.584	ug/l	# 94
15) Acrylonitrile	3.062	53	365102	240.834	ug/l	99
16) Acetone	2.373	43	314272	212.362	ug/l	# 88
17) Carbon Disulfide	2.514	76	304252	43.470	ug/l	100
18) Methyl Acetate	2.697	43	267536	42.433	ug/l	# 85
19) Methyl tert-butyl Ether	3.111	73	498258	59.151	ug/l	97
20) Methylene Chloride	2.788	84	138894	46.558	ug/l	# 80
21) trans-1,2-Dichloroethene	3.093	96	136338	47.543	ug/l	84
22) Diisopropyl ether	3.757	45	336672	47.347	ug/l	# 87
23) Vinyl Acetate	3.721	43	1062051	210.427	ug/l	# 90
24) 1,1-Dichloroethane	3.611	63	223354	47.477	ug/l	96
25) 2-Butanone	4.550	43	489378	228.276	ug/l	# 86
26) 2,2-Dichloropropane	4.477	77	136660	33.270	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	162127	48.959	ug/l	81
28) Bromochloromethane	4.897	49	104646	49.497	ug/l	# 55
29) Tetrahydrofuran	4.995	42	313777	235.248	ug/l	# 79
30) Chloroform	5.092	83	260174	47.134	ug/l	94
31) Cyclohexane	5.470	56	174184	44.789	ug/l	# 85
32) 1,1,1-Trichloroethane	5.385	97	236615	48.709	ug/l	95
36) 1,1-Dichloropropene	5.696	75	178438	45.451	ug/l	94
37) Ethyl Acetate	4.708	43	166354	41.502	ug/l	# 94
38) Carbon Tetrachloride	5.678	117	214707	48.921	ug/l	100
39) Methylcyclohexane	7.379	83	211727	43.135	ug/l	87
40) Benzene	6.037	78	522490	46.206	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	94857	46.451	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	196083	48.058	ug/l	96
43) Isopropyl Acetate	6.336	43	263594	42.775	ug/l #	91
44) Trichloroethene	7.123	130	182595	51.899	ug/l	93
45) 1,2-Dichloropropane	7.427	63	128842	47.134	ug/l	100
46) Dibromomethane	7.580	93	108708	47.553	ug/l #	85
47) Bromodichloromethane	7.818	83	203077	47.236	ug/l	97
48) Methyl methacrylate	7.690	41	140249	47.226	ug/l #	83
49) 1,4-Dioxane	7.659	88	65529	969.264	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	964442	240.212	ug/l	91
52) Toluene	8.720	92	356438	48.119	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	201252	45.980	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	208425	45.107	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	155269	49.401	ug/l	98
56) Ethyl methacrylate	9.116	69	218264	49.635	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	235792	48.166	ug/l	100
59) 2-Hexanone	9.427	43	768646	236.604	ug/l	89
60) Dibromochloromethane	9.518	129	175829	49.835	ug/l	99
61) 1,2-Dibromoethane	9.610	107	171242	48.479	ug/l	99
64) Tetrachloroethene	9.275	164	144804	45.416	ug/l	96
65) Chlorobenzene	10.079	112	415847	47.958	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	161016	49.396	ug/l	99
67) Ethyl Benzene	10.195	91	695839	47.441	ug/l	99
68) m/p-Xylenes	10.299	106	555064	95.351	ug/l	95
69) o-Xylene	10.640	106	272617	48.157	ug/l	95
70) Styrene	10.652	104	455611	48.765	ug/l	95
71) Bromoform	10.799	173	139652	48.539	ug/l #	99
73) Isopropylbenzene	10.963	105	715479	46.942	ug/l	97
74) N-amyl acetate	10.841	43	215311	40.657	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	247397	46.951	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	227340m	46.204	ug/l	
77) Bromobenzene	11.195	156	193518	46.262	ug/l	81
78) n-propylbenzene	11.305	91	814676	45.932	ug/l	96
79) 2-Chlorotoluene	11.366	91	489690	46.115	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	623208	47.509	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	61571	40.046	ug/l	87
82) 4-Chlorotoluene	11.451	91	575450	46.387	ug/l	92
83) tert-Butylbenzene	11.713	119	627458	47.206	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	618894	47.569	ug/l	96
85) sec-Butylbenzene	11.890	105	757933	45.698	ug/l	96
86) p-Isopropyltoluene	12.006	119	654307	46.310	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	367937	46.006	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	374549	45.563	ug/l	97
89) n-Butylbenzene	12.329	91	545480	43.385	ug/l	96
90) Hexachloroethane	12.536	117	112909	47.178	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	369758	47.341	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	62259	47.012	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	253052	45.298	ug/l	97
94) Hexachlorobutadiene	13.725	225	105631	43.820	ug/l	99
95) Naphthalene	13.774	128	807896	47.943	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	249832	45.372	ug/l	97

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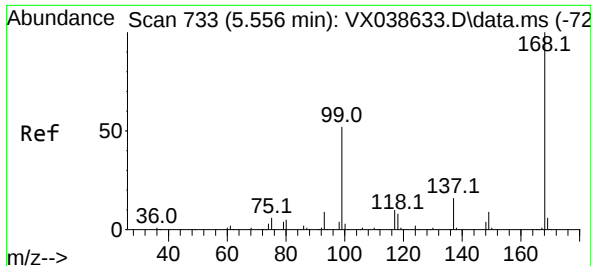
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD

Manual Integrations
APPROVED

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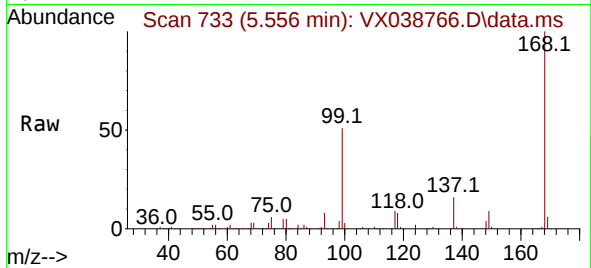
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

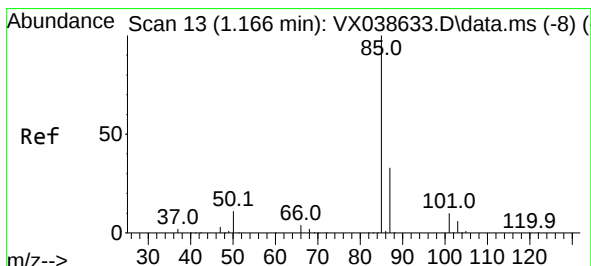
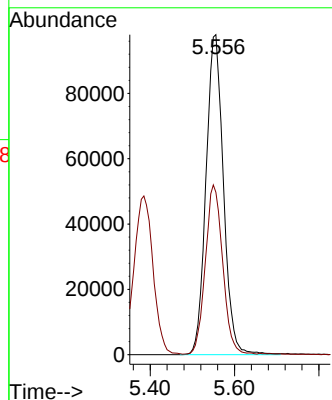
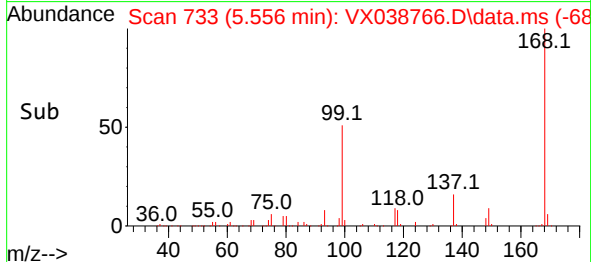
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



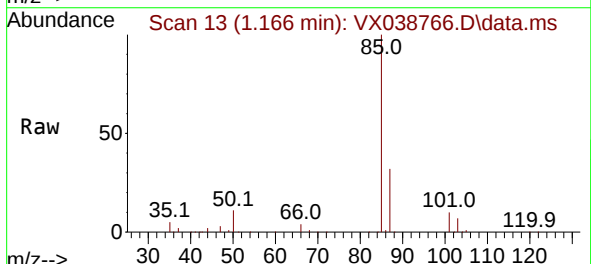
Tgt Ion:168 Resp: 282250
Ion Ratio Lower Upper
168 100
99 50.5 56.6 85.0

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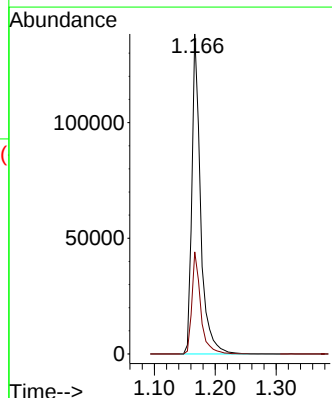
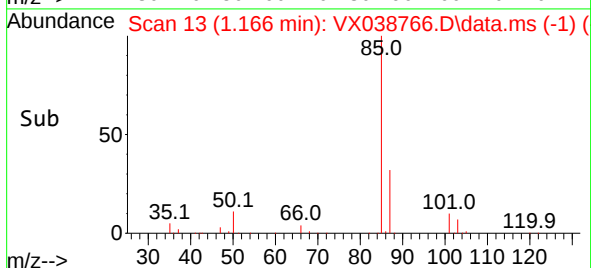
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

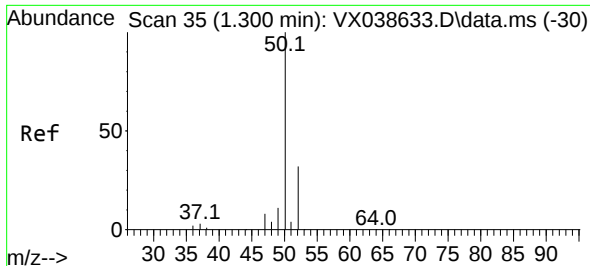


#2
Dichlorodifluoromethane
Concen: 47.105 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49



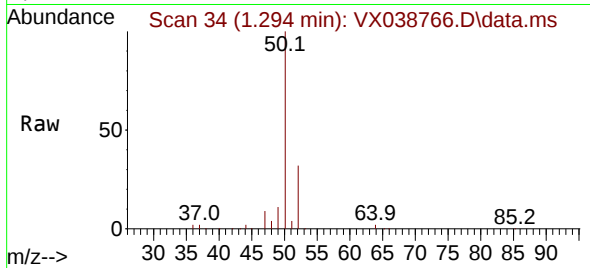
Tgt Ion: 85 Resp: 138071
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3
Chloromethane
Concen: 42.896 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

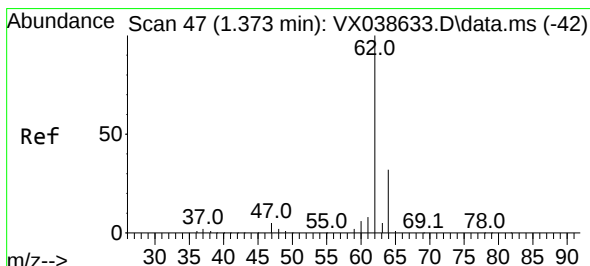
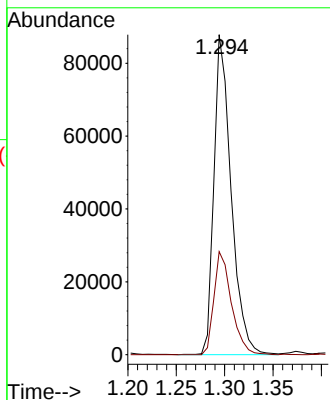
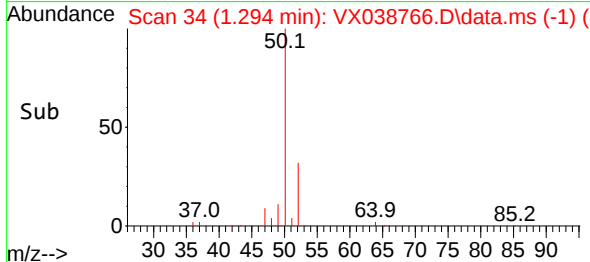
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion: 50 Resp: 108670
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

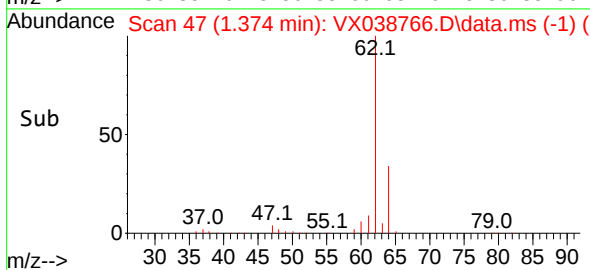
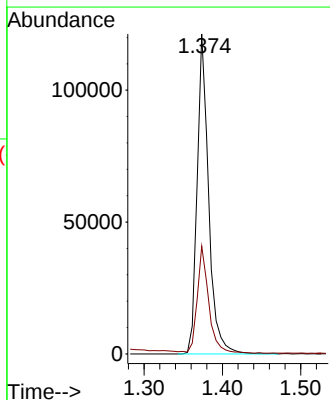
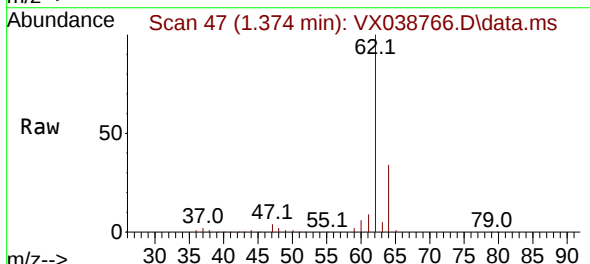
Manual Integrations
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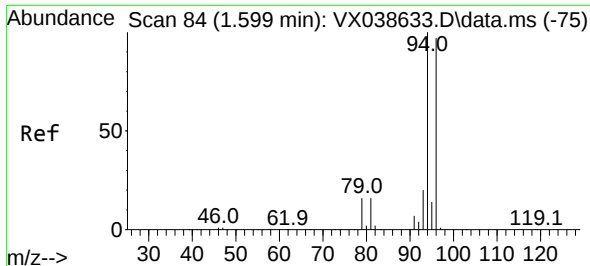
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#4
Vinyl Chloride
Concen: 46.026 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

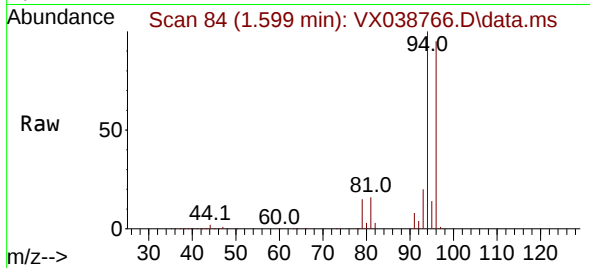
Tgt Ion: 62 Resp: 124134
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0





#5
Bromomethane
Concen: 47.391 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

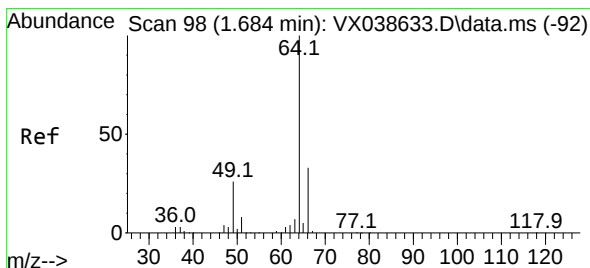
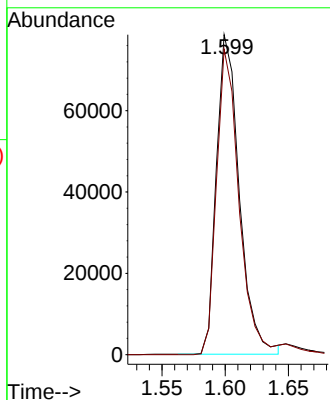
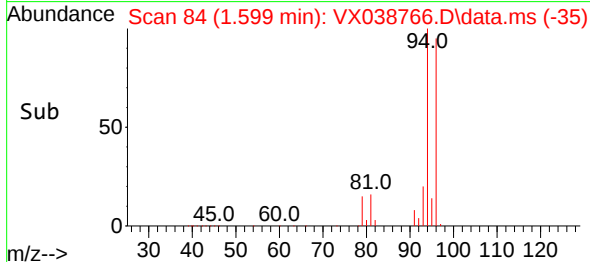
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Tgt Ion: 94 Resp: 9865
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8

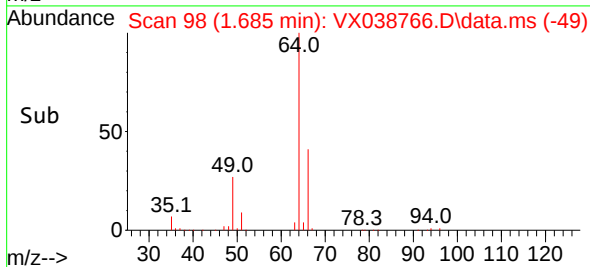
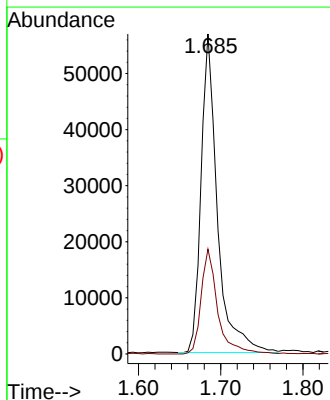
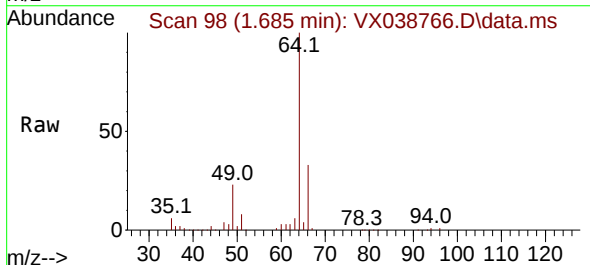
Manual Integrations
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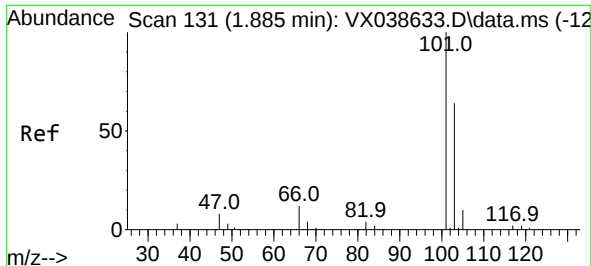
Reviewed By :John Carlone 11/13/2023
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#6
Chloroethane
Concen: 45.908 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

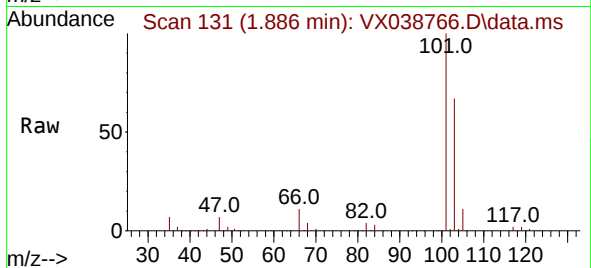
Tgt Ion: 64 Resp: 78398
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.011 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

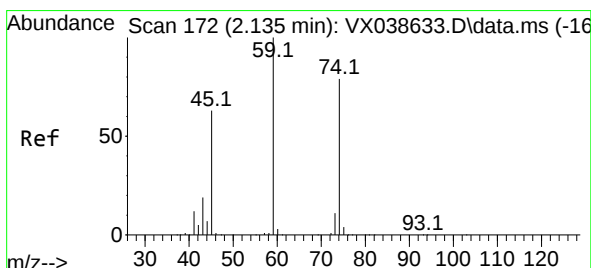
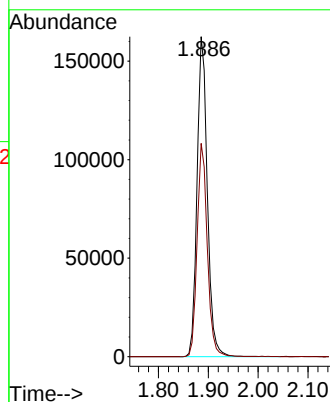
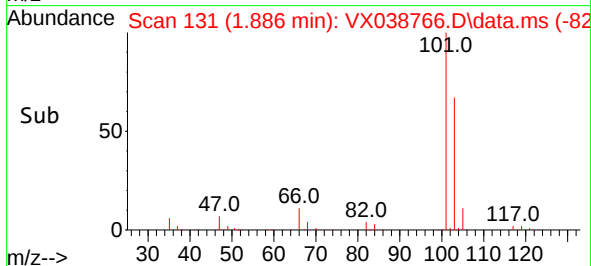
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion:101 Resp: 23253
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.2

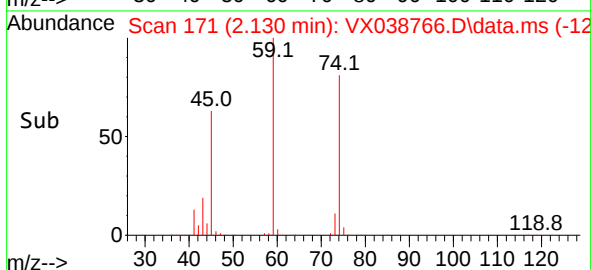
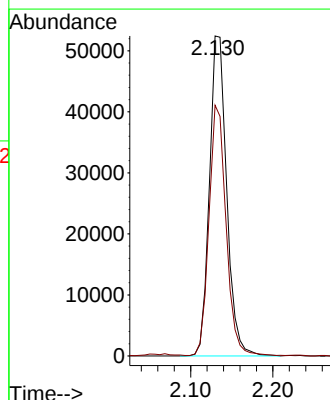
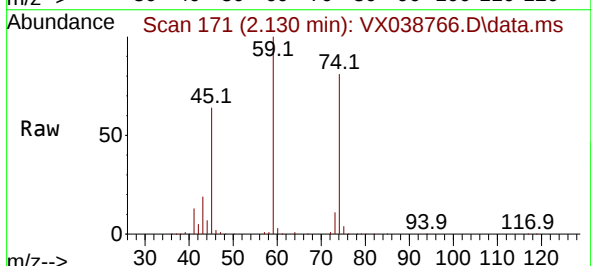
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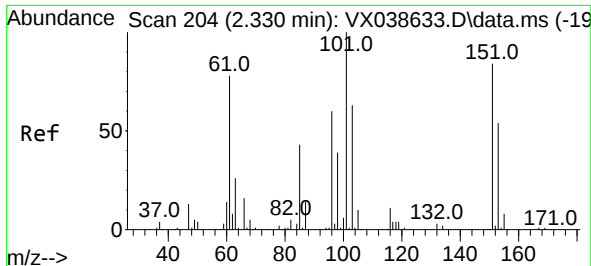
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#8
Diethyl Ether
Concen: 47.887 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

Tgt Ion: 74 Resp: 76436
Ion Ratio Lower Upper
74 100
45 77.3 53.3 159.8





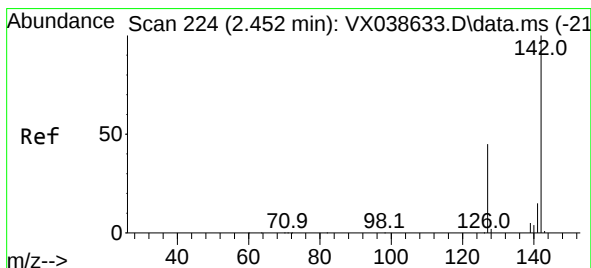
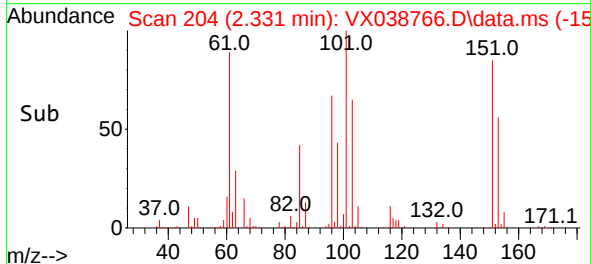
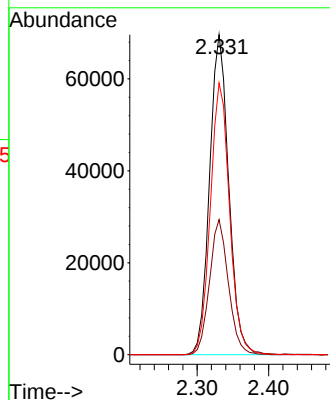
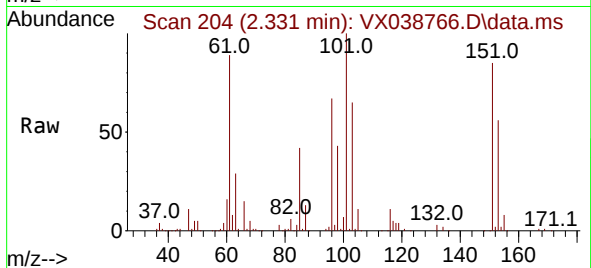
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.176 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD

Tgt Ion:101 Resp: 12970
Ion Ratio Lower Upper
101 100
85 41.6 37.0 55.6
151 85.3 58.6 87.8

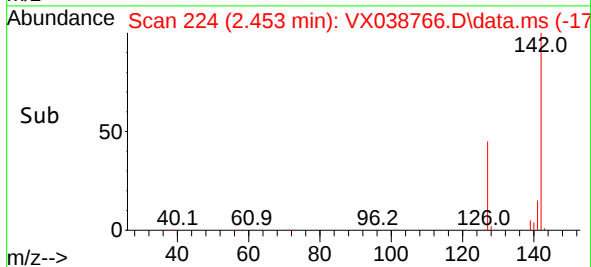
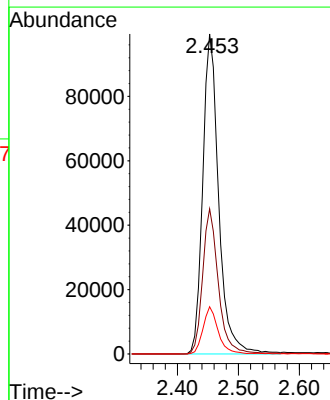
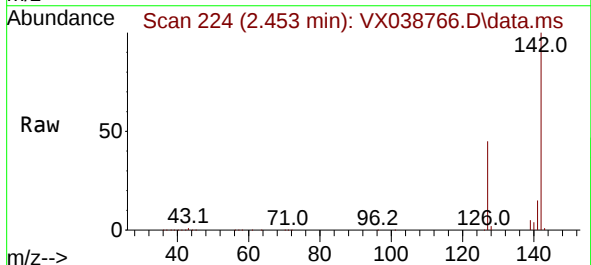
Manual Integrations
APPROVED

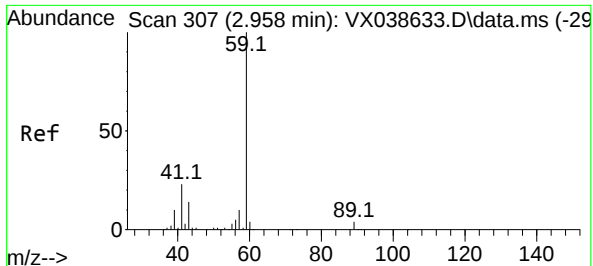
Reviewed By :John Carbone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#10
Methyl Iodide
Concen: 53.422 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

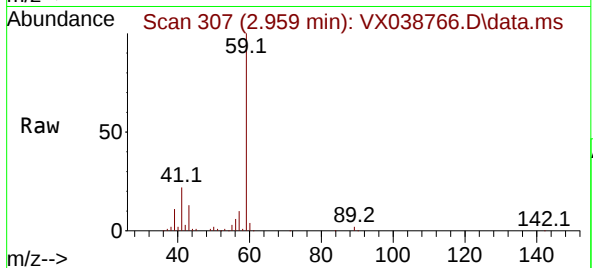
Tgt Ion:142 Resp: 181391
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 245.254 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

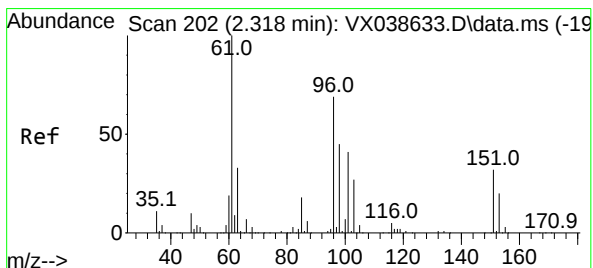
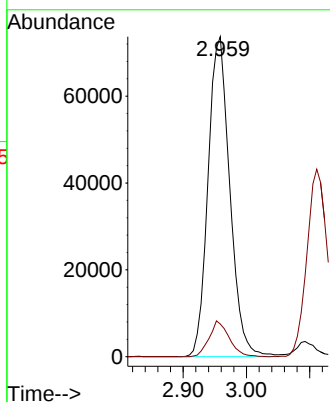
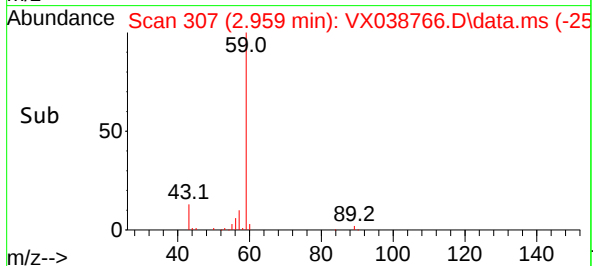
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion: 59 Resp: 176175
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

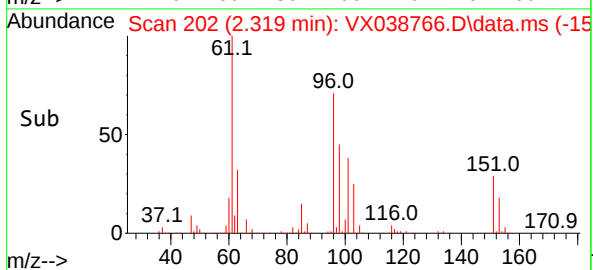
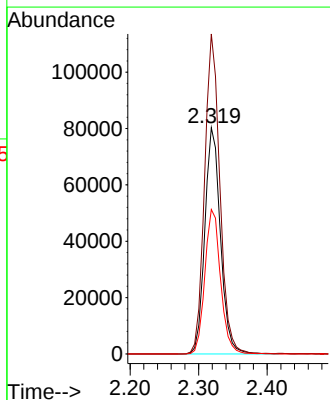
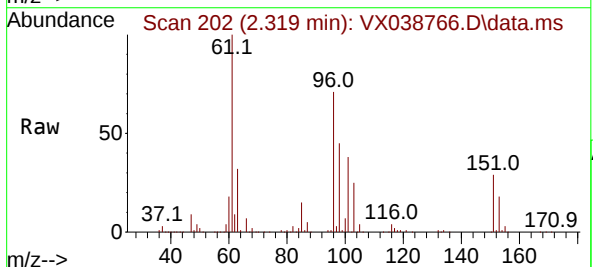
Manual Integrations
APPROVED

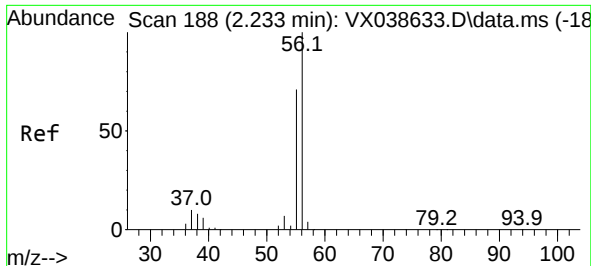
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#12
1,1-Dichloroethene
Concen: 48.337 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

Tgt Ion: 96 Resp: 127323
Ion Ratio Lower Upper
96 100
61 141.5 144.6 216.8#
98 63.9 50.4 75.6





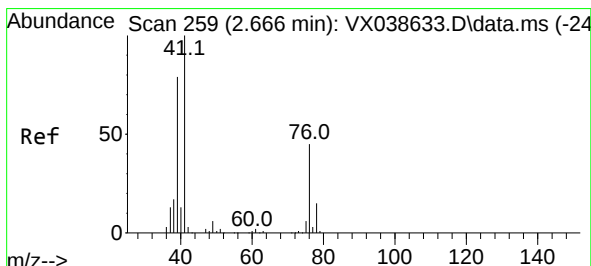
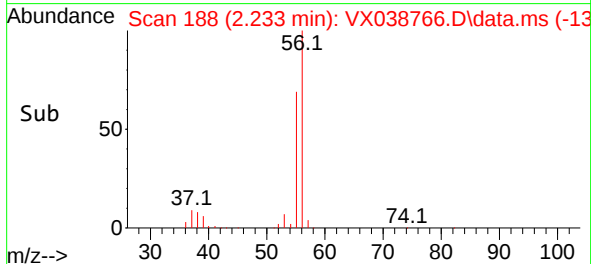
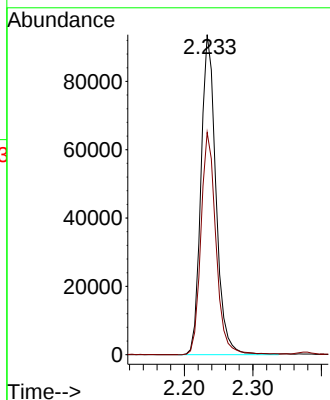
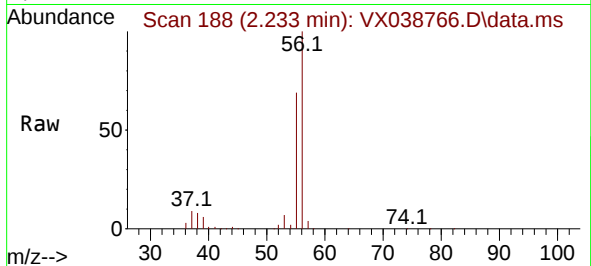
#13
Acrolein
Concen: 261.593 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD

Tgt Ion: 56 Resp: 142423
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

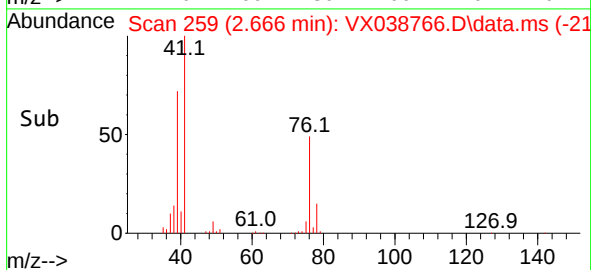
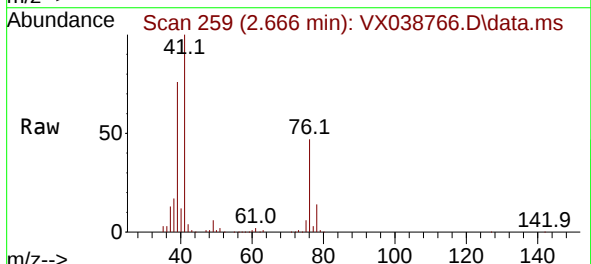
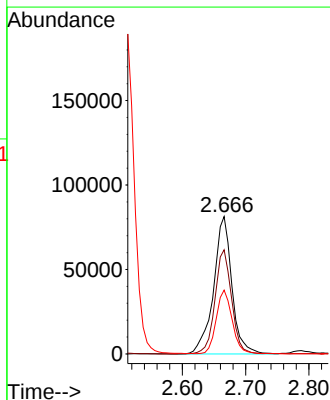
Manual Integrations
APPROVED

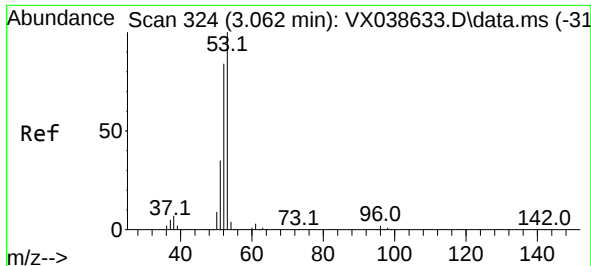
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#14
Allyl chloride
Concen: 43.584 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

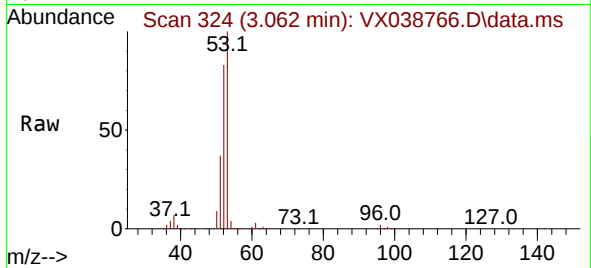
Tgt Ion: 41 Resp: 164436
Ion Ratio Lower Upper
41 100
39 68.4 55.8 83.6
76 39.7 24.3 36.5





#15
Acrylonitrile
Concen: 240.834 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

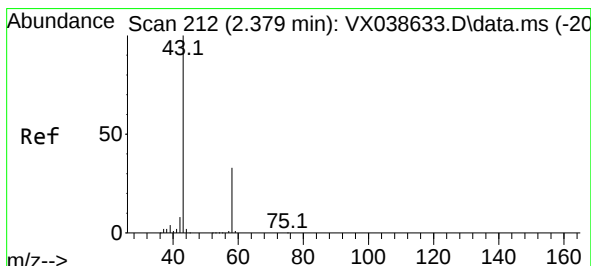
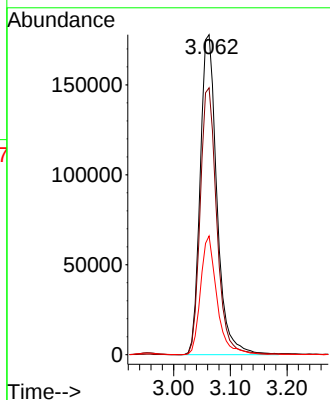
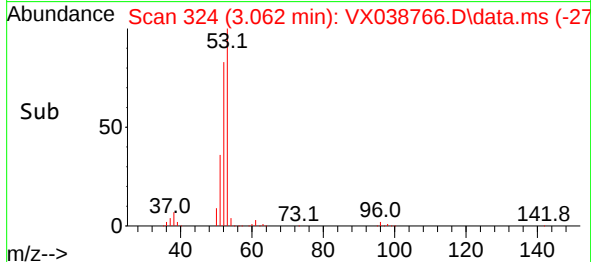
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion: 53 Resp: 365102
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.3 29.8 44.6

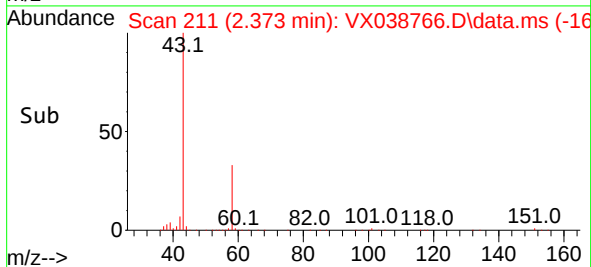
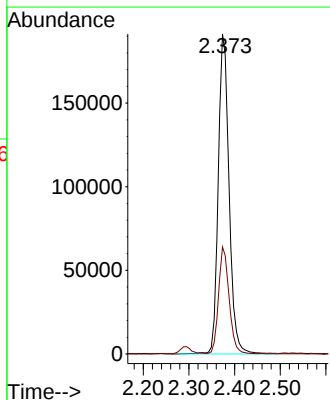
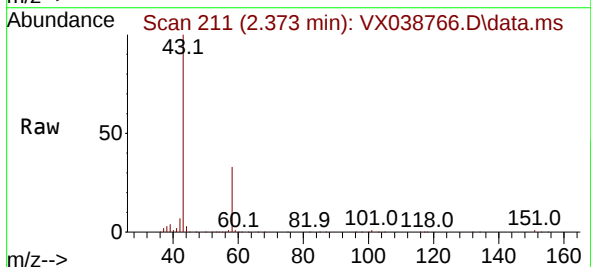
Manual Integrations
APPROVED

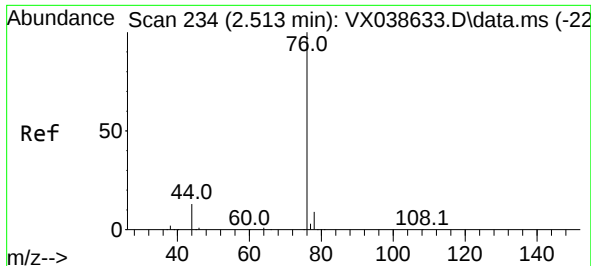
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#16
Acetone
Concen: 212.362 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

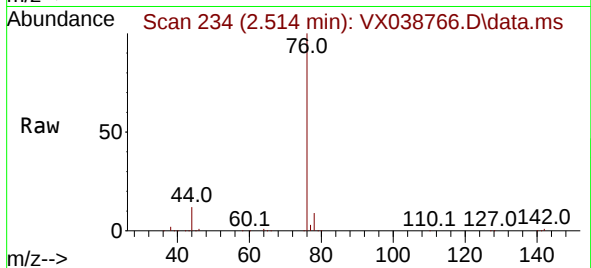
Tgt Ion: 43 Resp: 314272
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17
Carbon Disulfide
Concen: 43.470 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

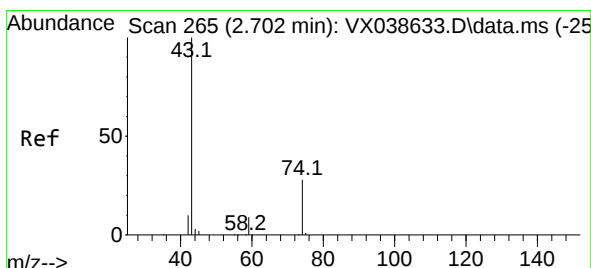
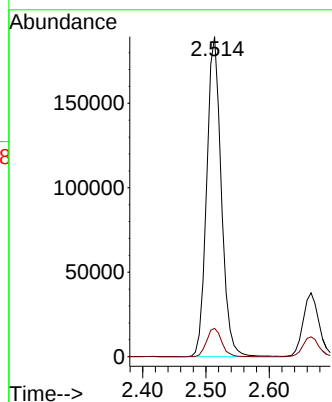
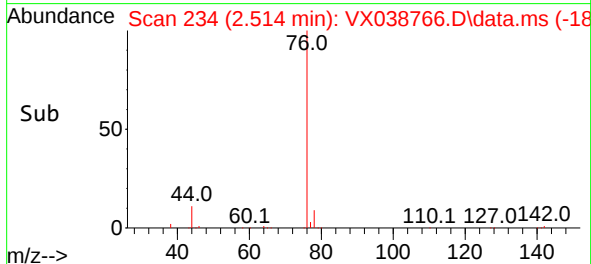
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion: 76 Resp: 30425
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

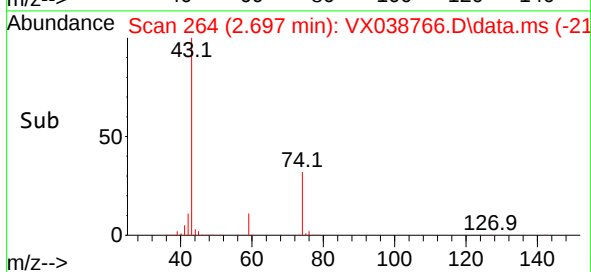
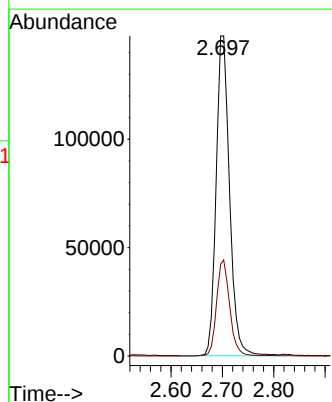
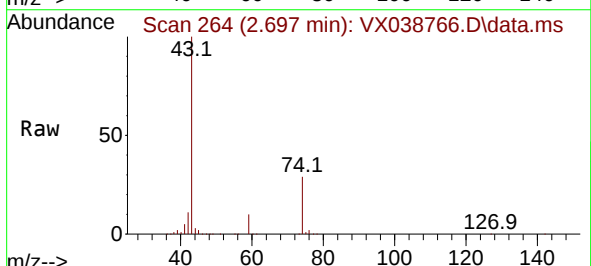
Manual Integrations
APPROVED

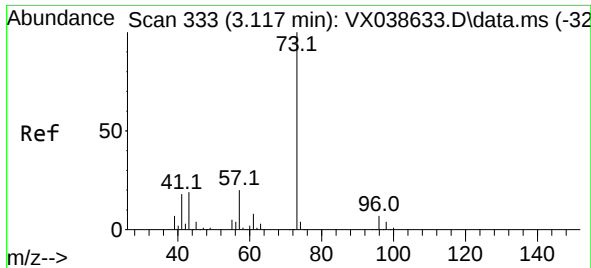
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#18
Methyl Acetate
Concen: 42.433 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

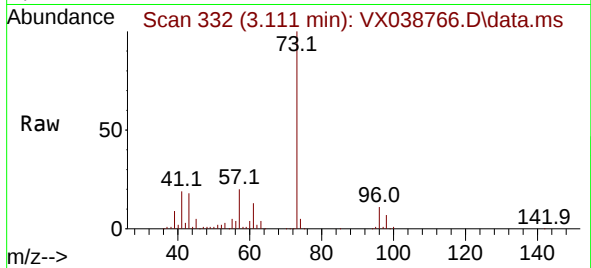
Tgt Ion: 43 Resp: 267536
Ion Ratio Lower Upper
43 100
74 29.3 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 59.151 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

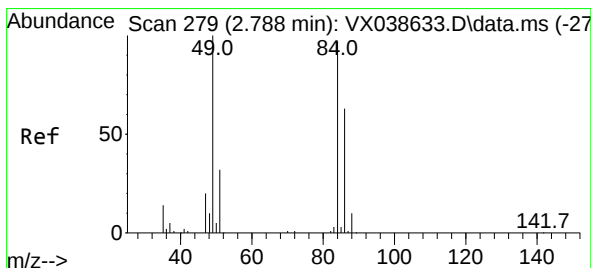
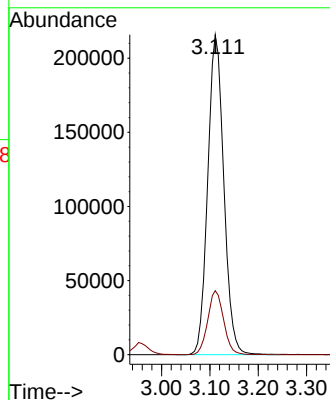
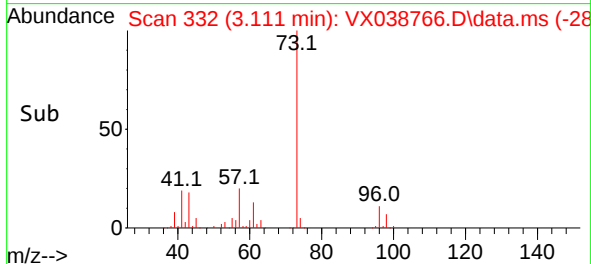
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion: 73 Resp: 498258
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

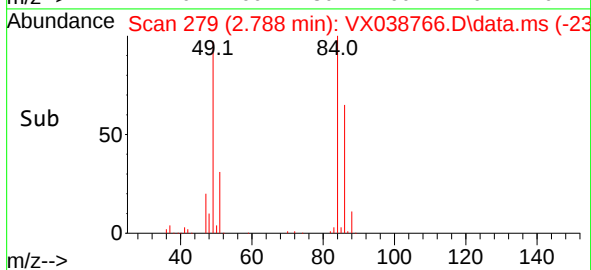
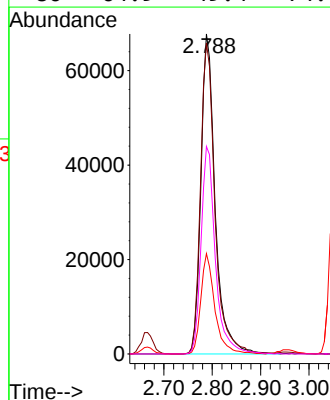
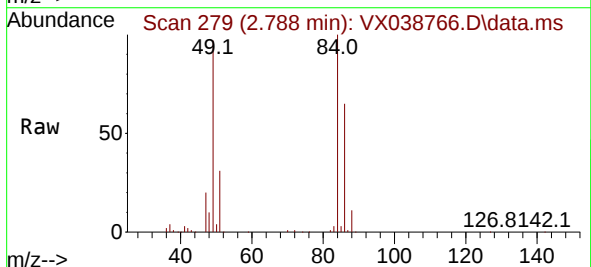
Manual Integrations
APPROVED

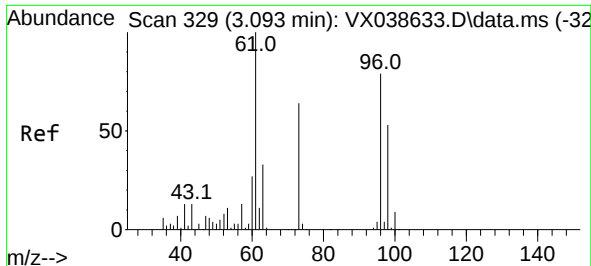
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#20
Methylene Chloride
Concen: 46.558 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

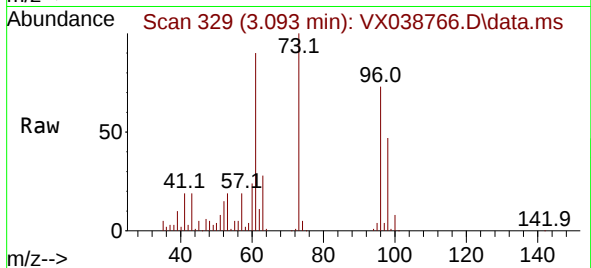
Tgt Ion: 84 Resp: 138894
Ion Ratio Lower Upper
84 100
49 97.2 103.6 155.4#
51 31.3 33.8 50.6#
86 64.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.543 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

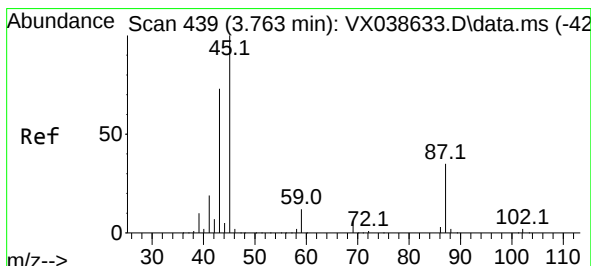
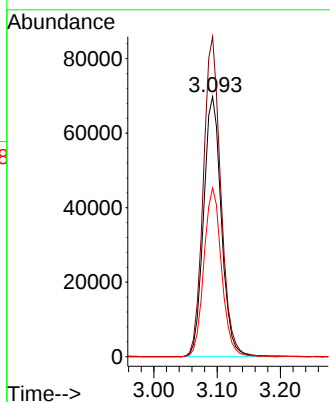
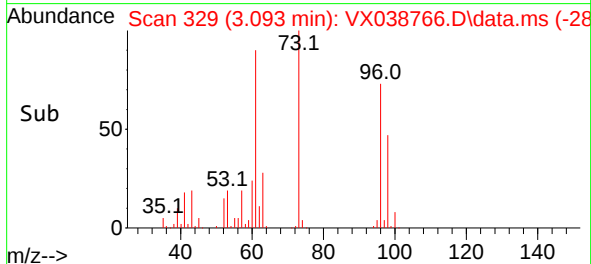
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion: 96 Resp: 136338
Ion Ratio Lower Upper
96 100
61 123.1 119.2 178.8
98 64.8 48.7 73.1

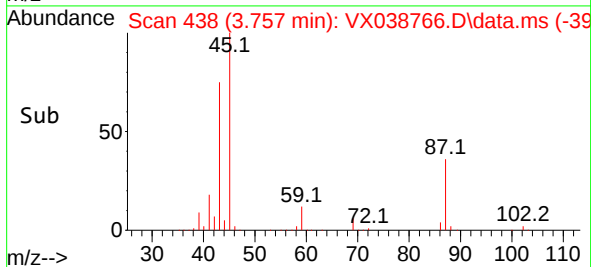
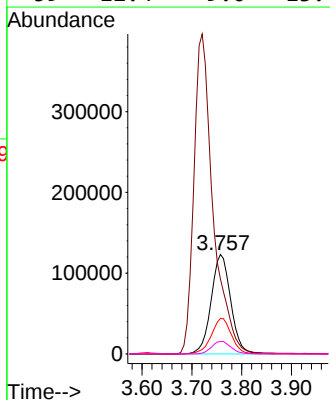
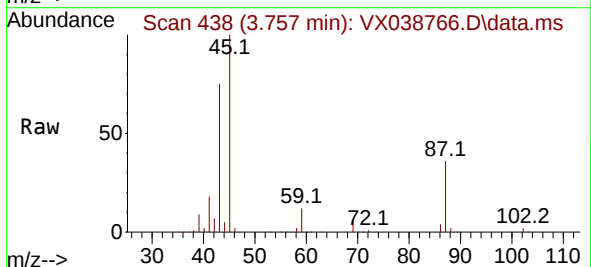
Manual Integrations
APPROVED

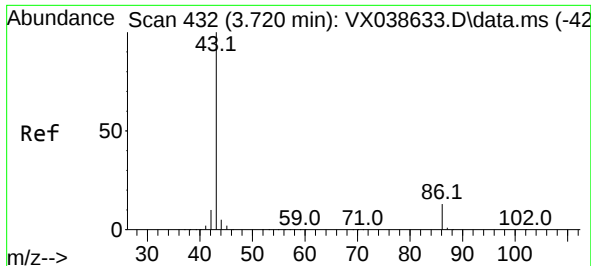
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#22
Diisopropyl ether
Concen: 47.347 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

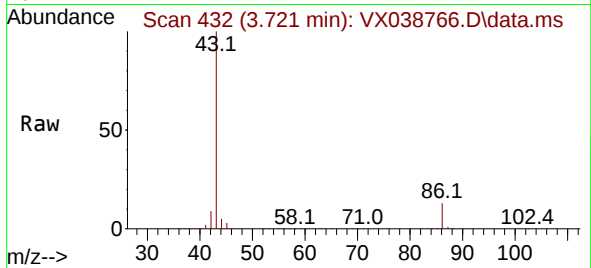
Tgt Ion: 45 Resp: 336672
Ion Ratio Lower Upper
45 100
43 75.1 69.7 104.5
87 35.7 20.8 31.2#
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 210.427 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038766.D
 Acq: 11 Nov 2023 07:49

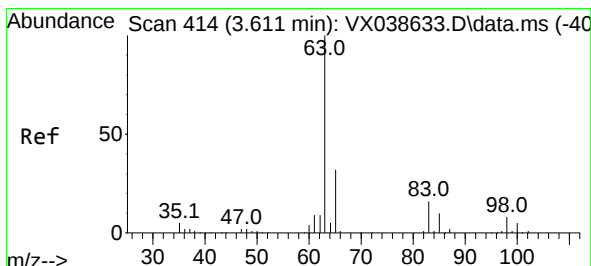
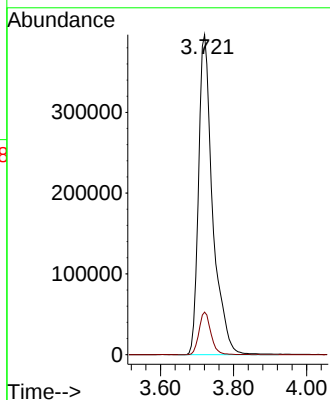
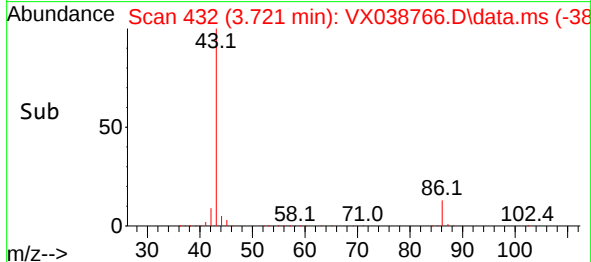
Instrument :
 MSVOA_X
 ClientSampleId :
 TT149S1-20231107MSD



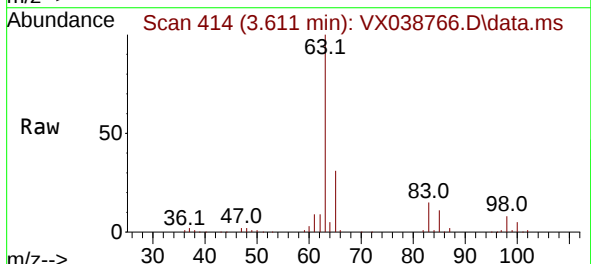
Tgt Ion: 43 Resp: 106205
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.8 11.8

Manual Integrations
 APPROVED

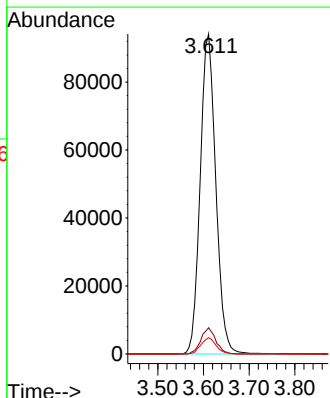
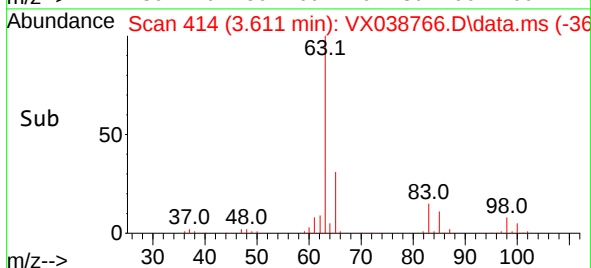
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

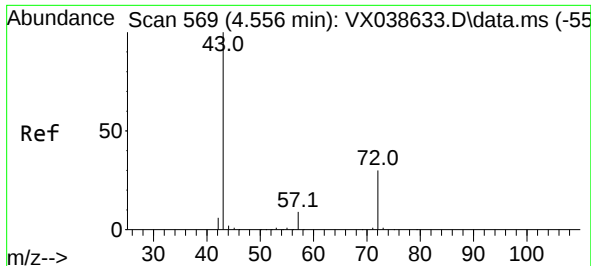


#24
 1,1-Dichloroethane
 Concen: 47.477 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038766.D
 Acq: 11 Nov 2023 07:49



Tgt Ion: 63 Resp: 223354
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 228.276 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MSD

Tgt Ion: 43 Resp: 489378

Ion Ratio Lower Upper

43 100

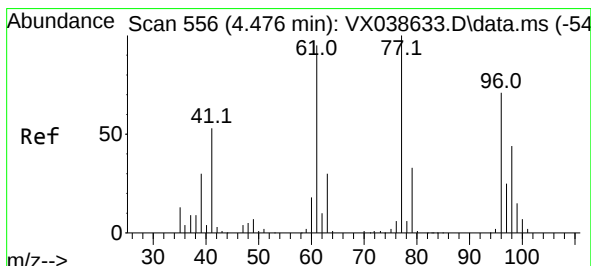
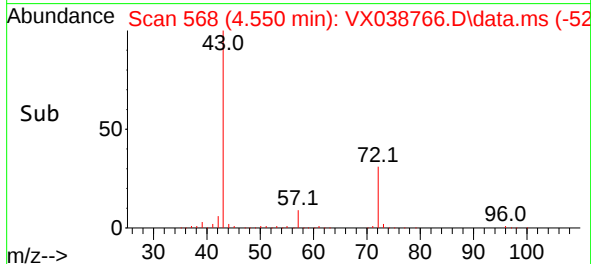
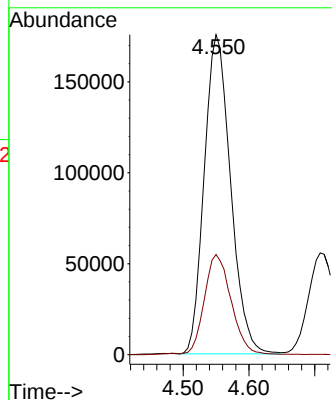
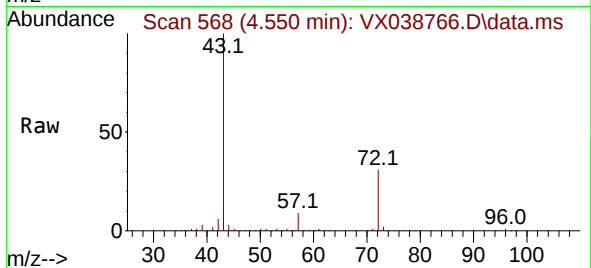
72 31.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#26

2,2-Dichloropropane

Concen: 33.270 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX038766.D

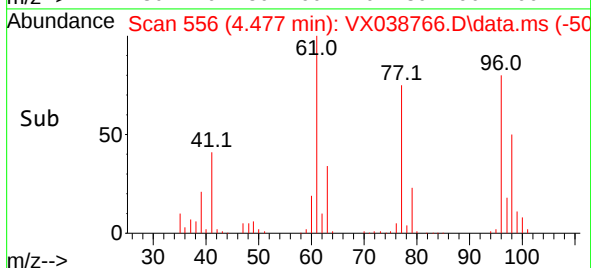
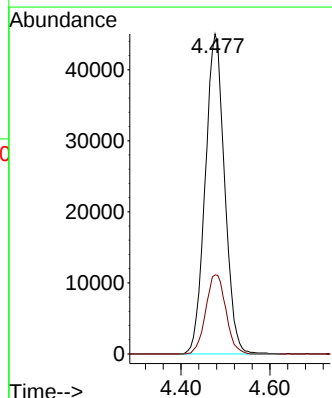
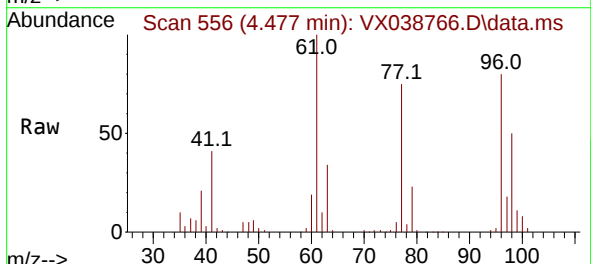
Acq: 11 Nov 2023 07:49

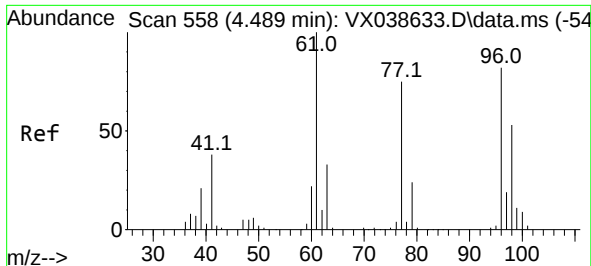
Tgt Ion: 77 Resp: 136660

Ion Ratio Lower Upper

77 100

97 25.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.959 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MSD

Tgt Ion: 96 Resp: 16212

Ion Ratio Lower Upper

96 100

61 121.3 0.0 312.2

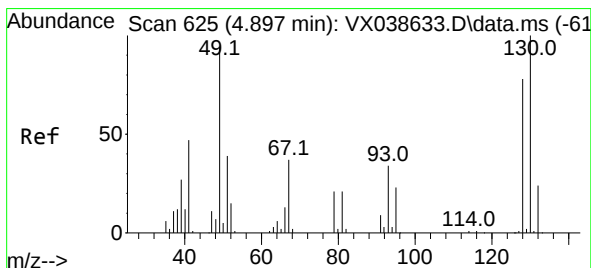
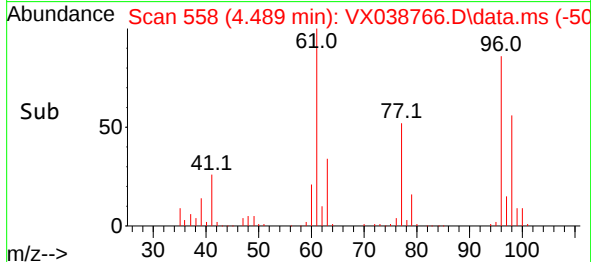
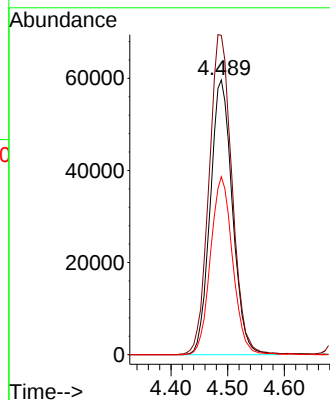
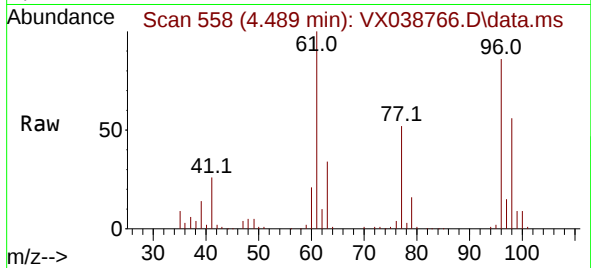
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#28

Bromochloromethane

Concen: 49.497 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

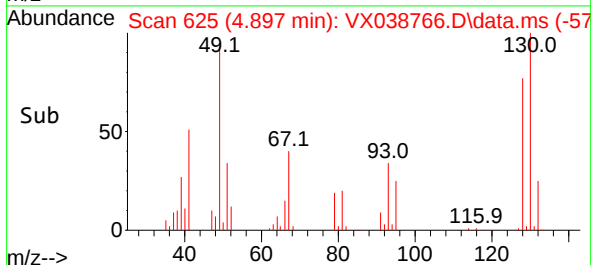
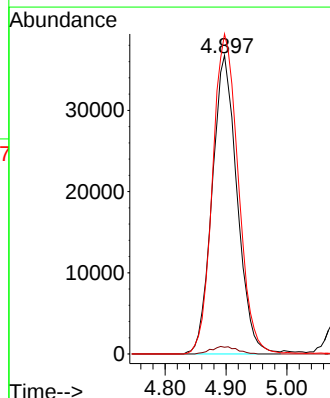
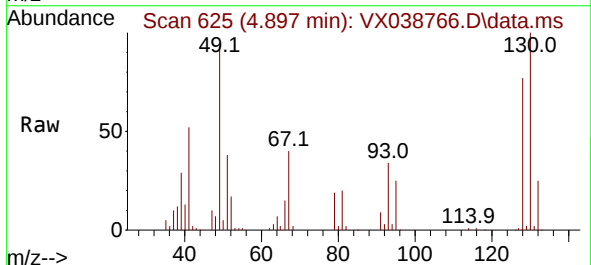
Tgt Ion: 49 Resp: 104646

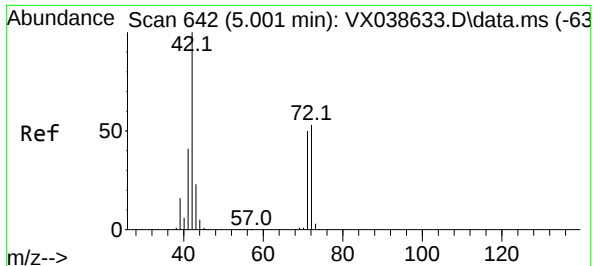
Ion Ratio Lower Upper

49 100

129 2.6 0.0 3.8

130 110.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 235.248 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MSD

Tgt Ion: 42 Resp: 31377

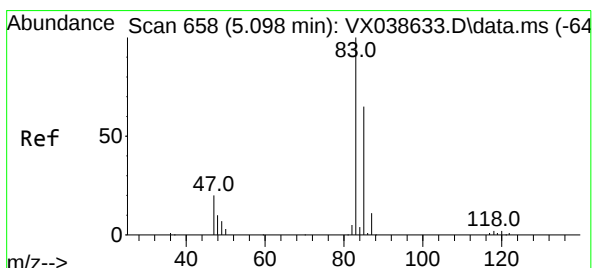
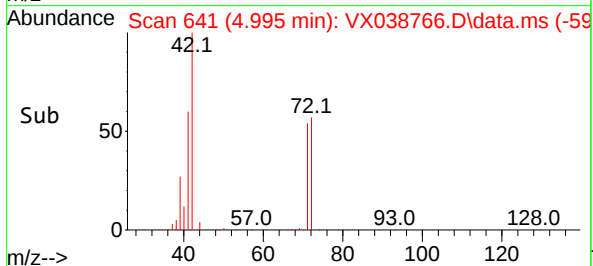
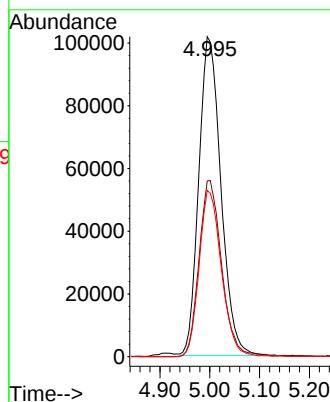
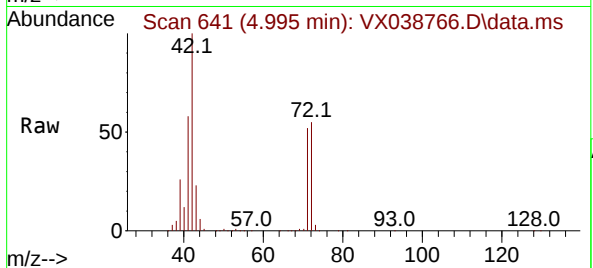
Ion	Ratio	Lower	Upper
42	100		
72	56.4	34.2	51.4
71	52.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#30

Chloroform

Concen: 47.134 ug/l

RT: 5.092 min Scan# 657

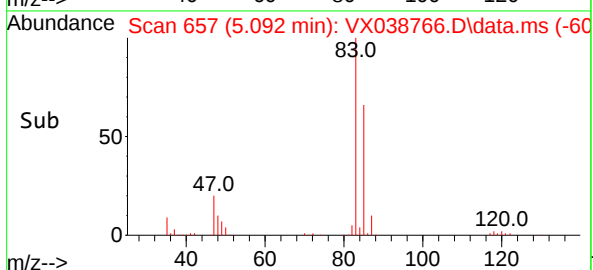
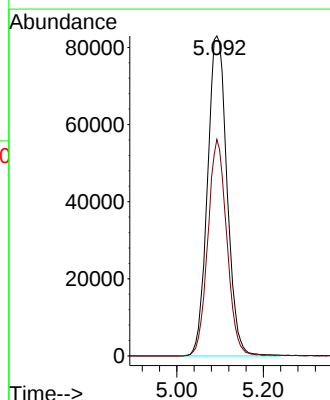
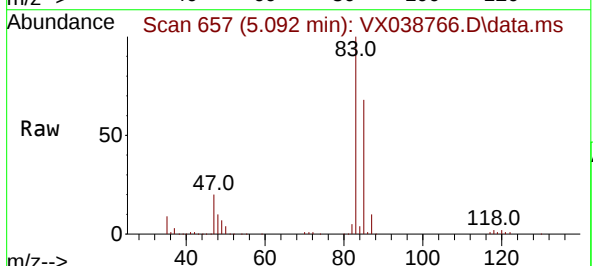
Delta R.T. -0.006 min

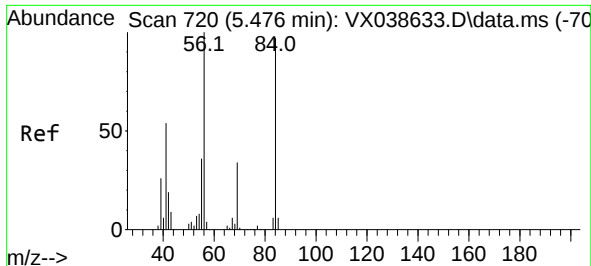
Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Tgt Ion: 83 Resp: 260174

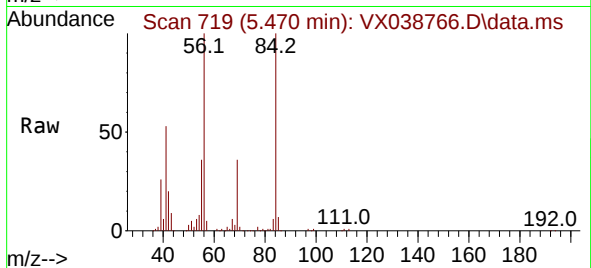
Ion	Ratio	Lower	Upper
83	100		
85	67.7	50.3	75.5





#31
Cyclohexane
Concen: 44.789 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

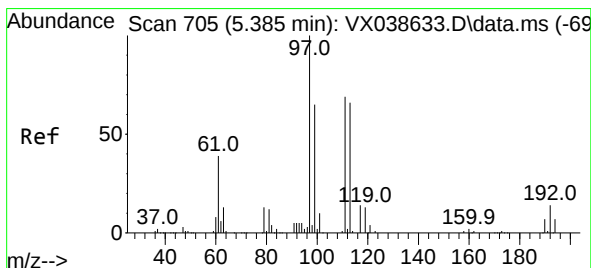
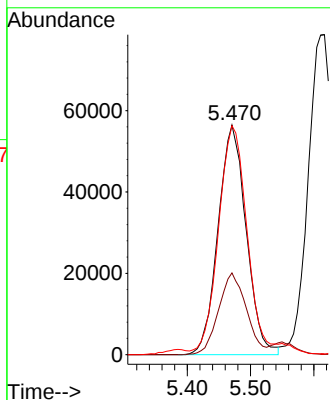
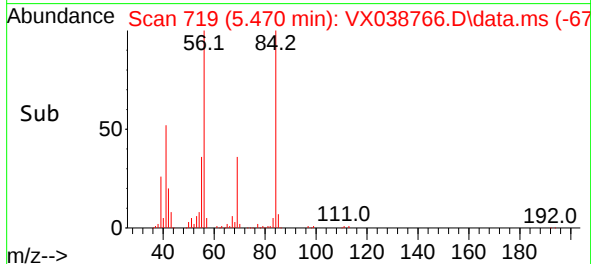
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion: 56 Resp: 174184
Ion Ratio Lower Upper
56 100
69 35.6 23.4 35.2
84 97.4 65.9 98.9

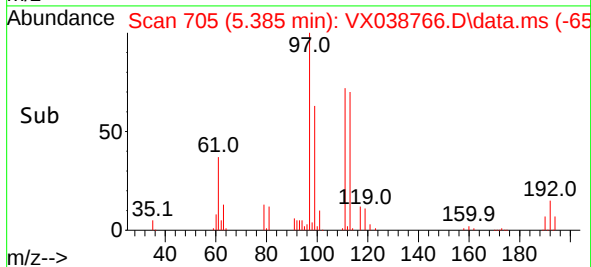
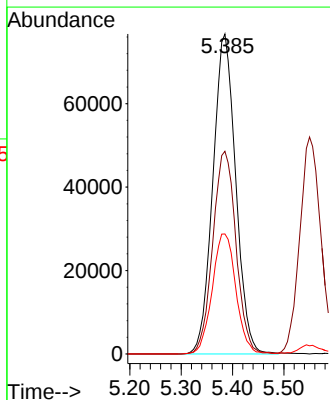
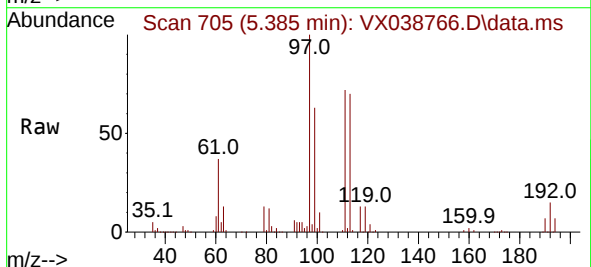
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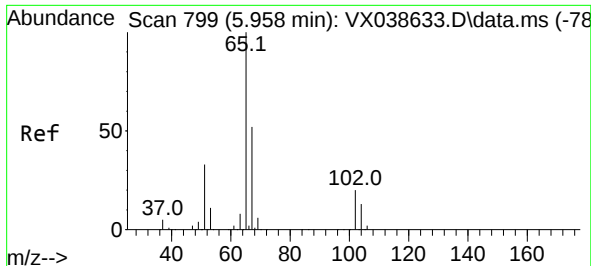
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#32
1,1,1-Trichloroethane
Concen: 48.709 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

Tgt Ion: 97 Resp: 236615
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 39.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.428 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MSD

Tgt Ion: 65 Resp: 17017

Ion Ratio Lower Upper

65 100

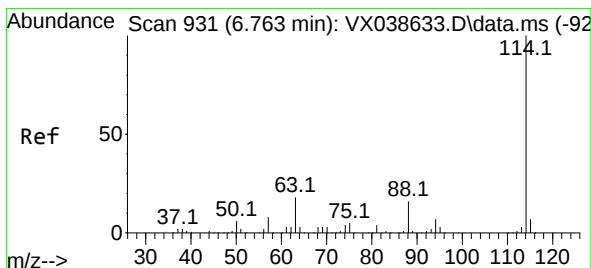
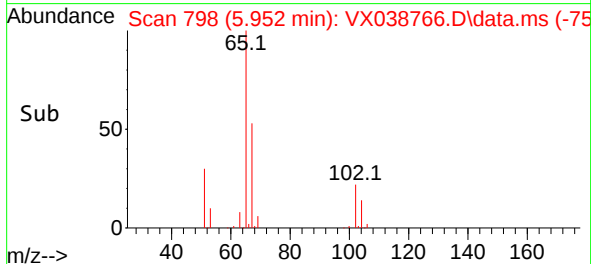
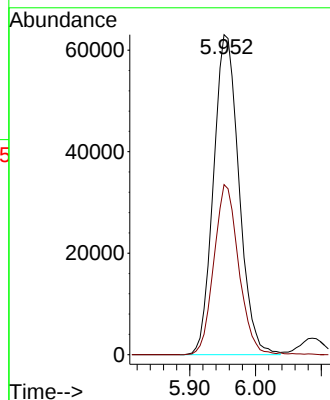
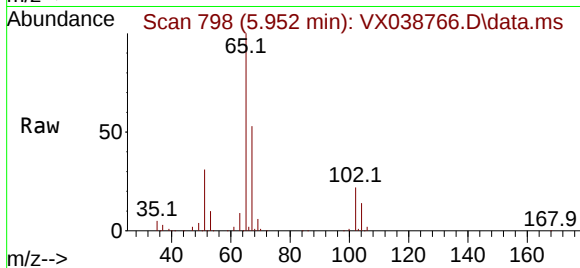
67 51.9 0.0 100.2

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: VX038766.D

Acq: 11 Nov 2023 07:49

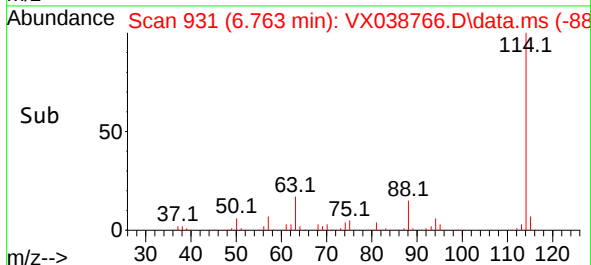
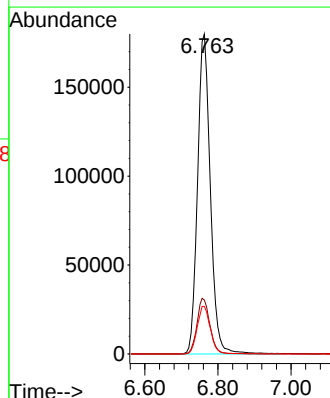
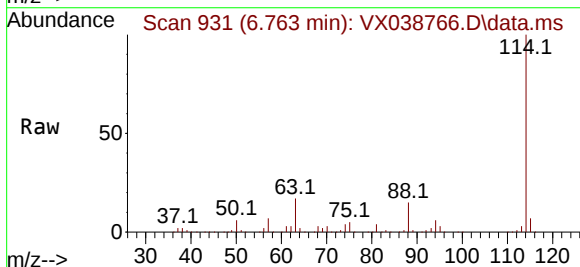
Tgt Ion:114 Resp: 438815

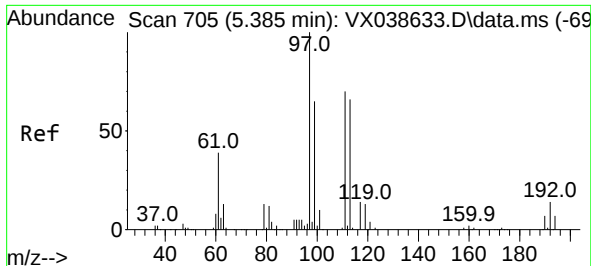
Ion Ratio Lower Upper

114 100

63 16.8 0.0 45.0

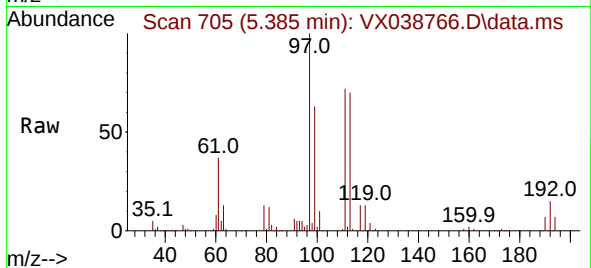
88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.660 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

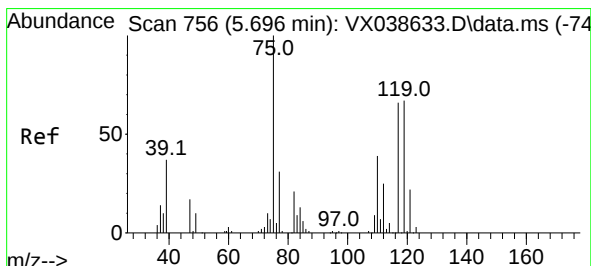
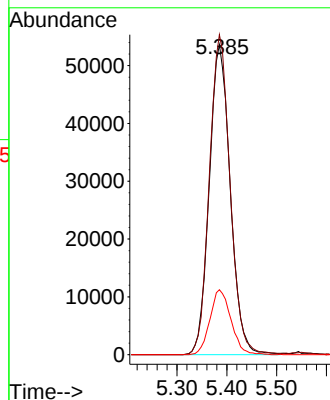
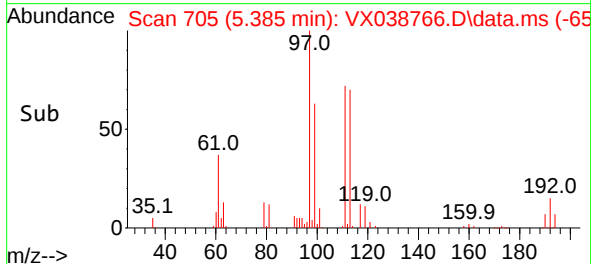
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion: 113 Resp: 156949
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 21.0 13.3 19.9

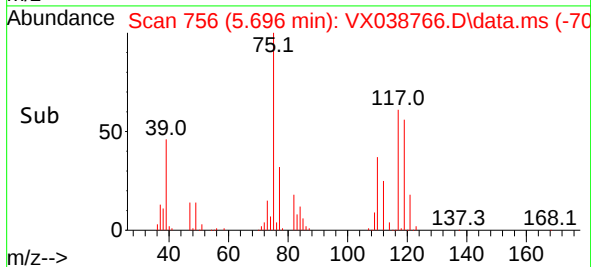
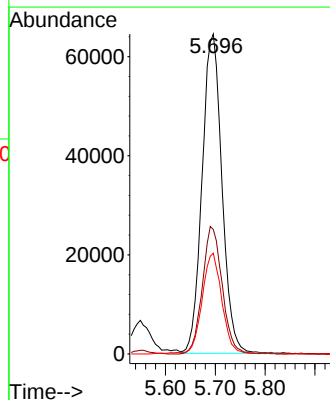
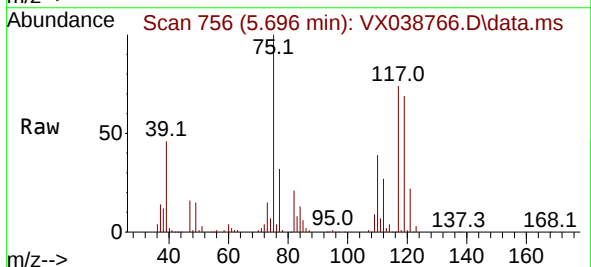
Manual Integrations
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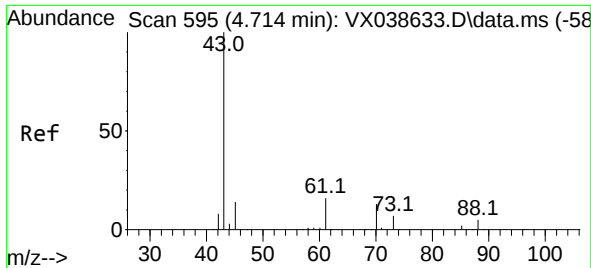
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#36
1,1-Dichloropropene
Concen: 45.451 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

Tgt Ion: 75 Resp: 178438
Ion Ratio Lower Upper
75 100
110 39.7 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 41.502 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MSD

Tgt Ion: 43 Resp: 166354

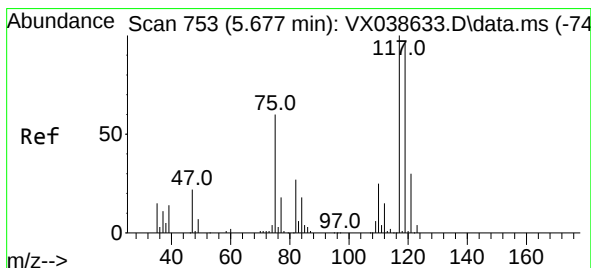
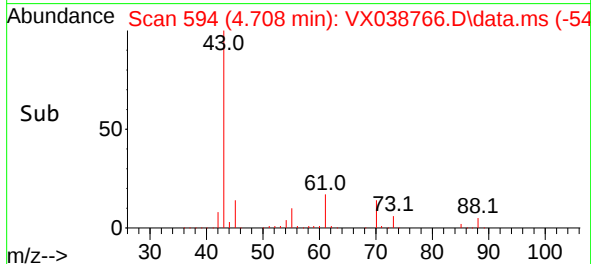
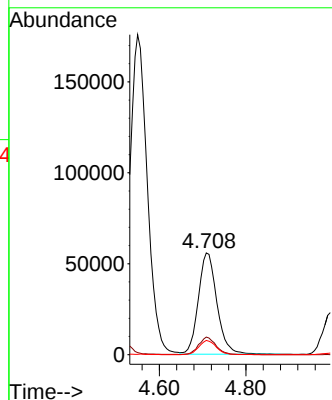
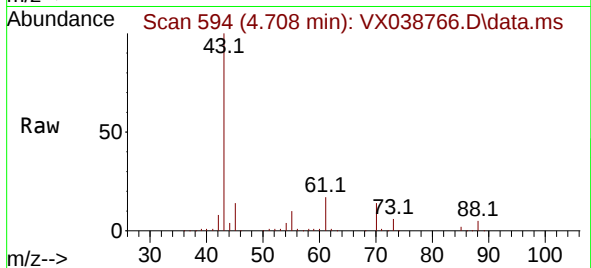
Ion	Ratio	Lower	Upper
43	100		
61	15.5	10.6	16.0
70	13.3	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#38

Carbon Tetrachloride

Concen: 48.921 ug/l

RT: 5.678 min Scan# 753

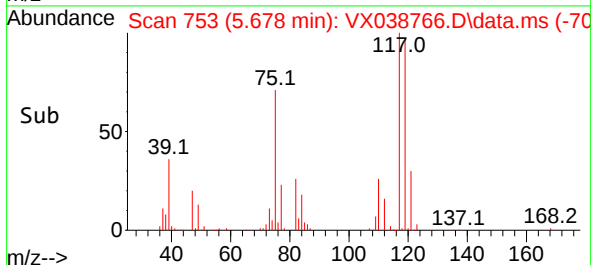
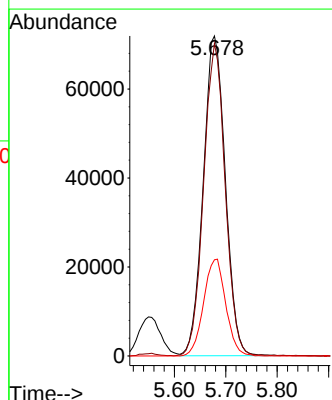
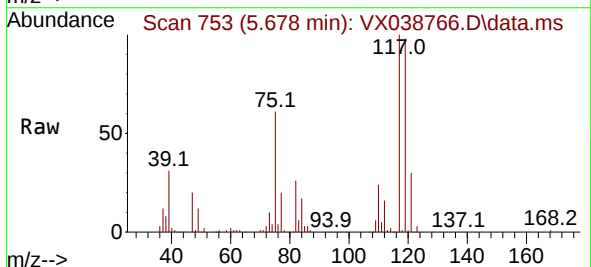
Delta R.T. 0.000 min

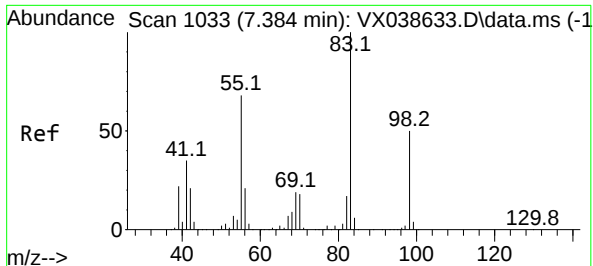
Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Tgt Ion:117 Resp: 214707

Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.2	117.2
121	30.1	24.4	36.6





#39

Methylcyclohexane

Concen: 43.135 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MSD

Tgt Ion: 83 Resp: 21172

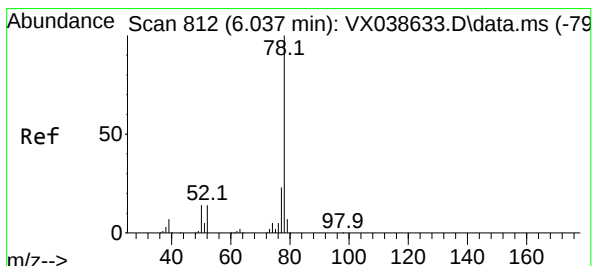
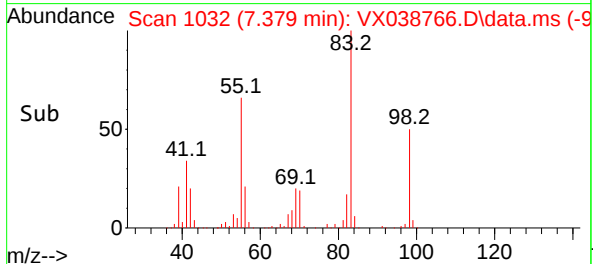
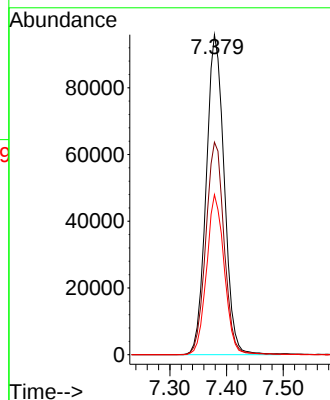
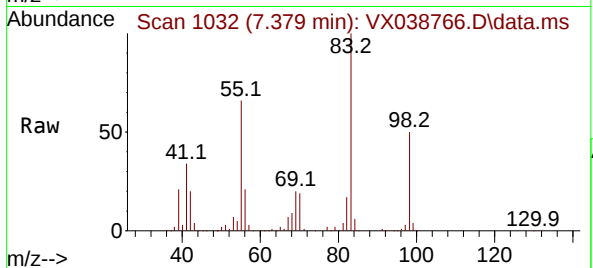
Ion	Ratio	Lower	Upper
83	100		
55	66.4	64.6	97.0
98	50.0	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#40

Benzene

Concen: 46.206 ug/l

RT: 6.037 min Scan# 812

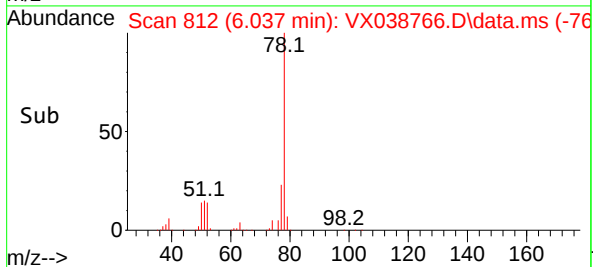
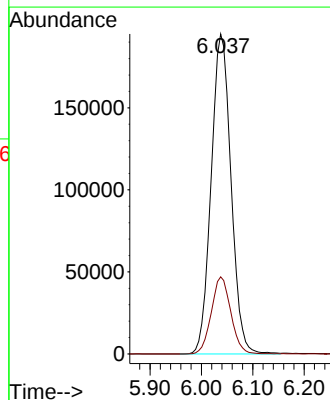
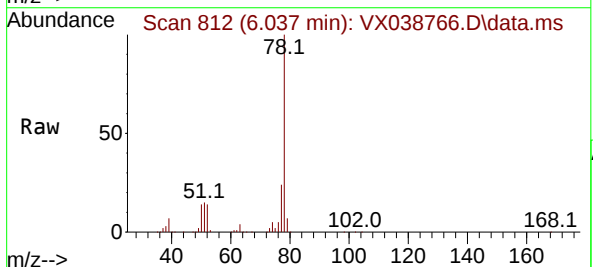
Delta R.T. 0.000 min

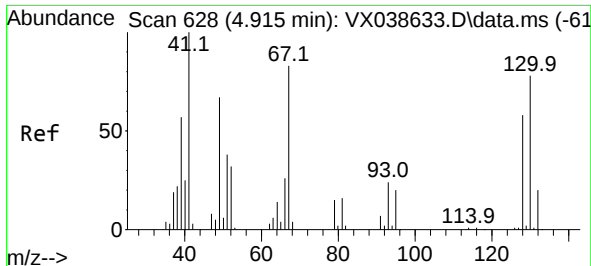
Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Tgt Ion: 78 Resp: 522490

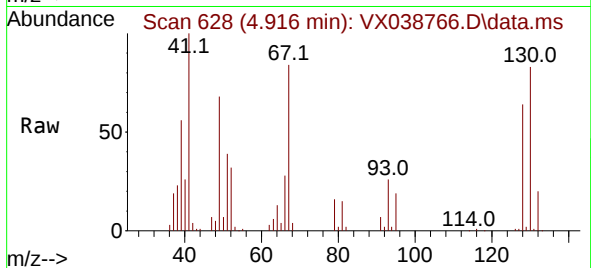
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9





#41
Methacrylonitrile
Concen: 46.451 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

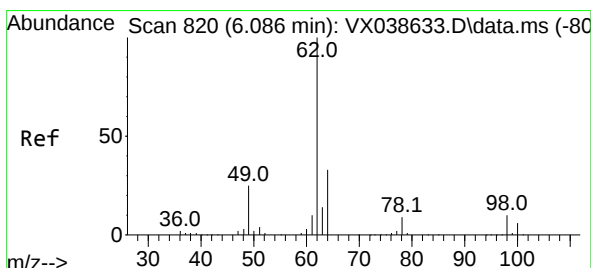
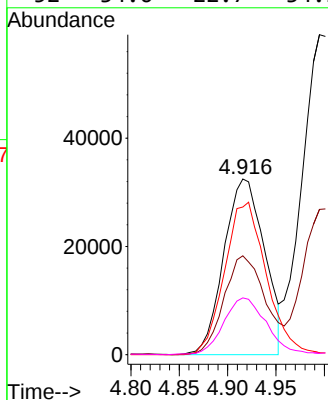
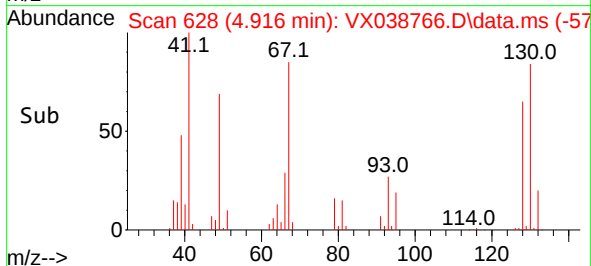
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion: 41 Resp: 9485
Ion Ratio Lower Upper
41 100
39 58.0 45.2 67.8
67 89.7 52.6 78.8
52 34.6 22.7 34.1#

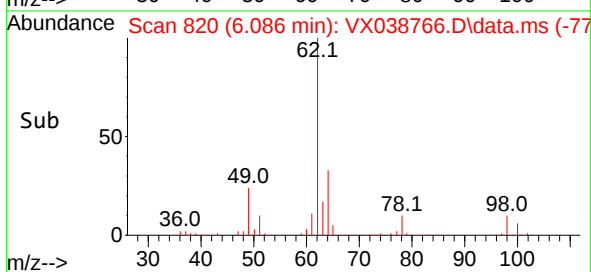
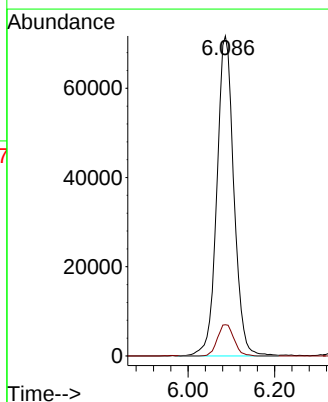
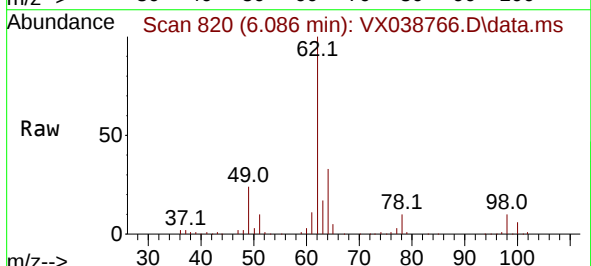
Manual Integrations
APPROVED

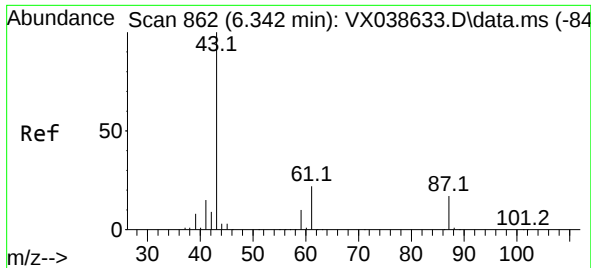
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#42
1,2-Dichloroethane
Concen: 48.058 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

Tgt Ion: 62 Resp: 196083
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





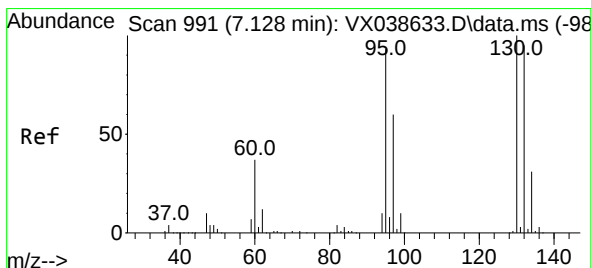
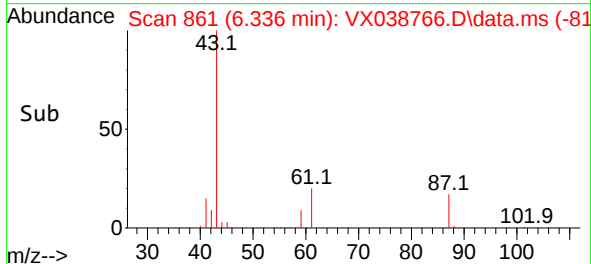
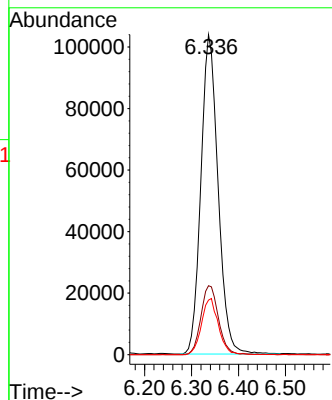
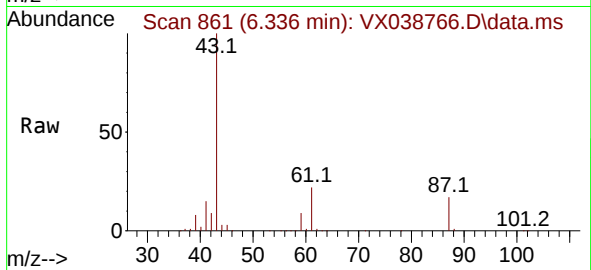
#43
Isopropyl Acetate
Concen: 42.775 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD

Tgt Ion: 43 Resp: 263594
Ion Ratio Lower Upper
43 100
61 21.9 15.2 22.8
87 17.4 9.8 14.6

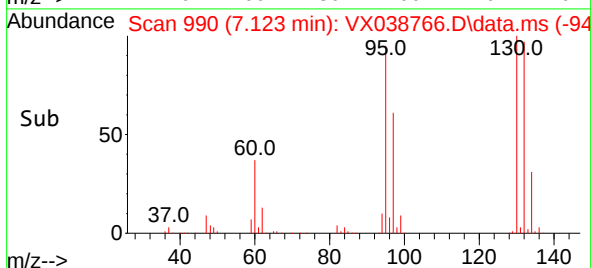
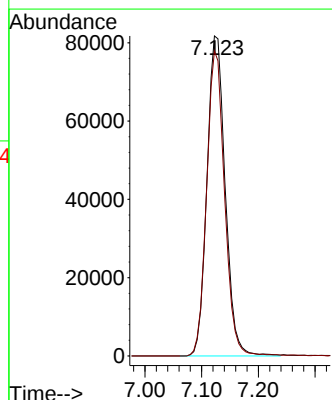
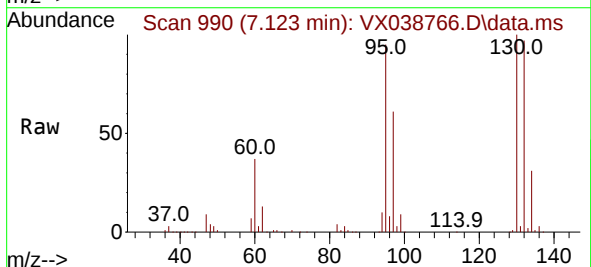
Manual Integrations
APPROVED

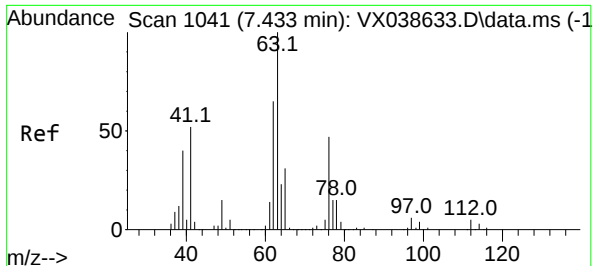
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#44
Trichloroethene
Concen: 51.899 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

Tgt Ion:130 Resp: 182595
Ion Ratio Lower Upper
130 100
95 95.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 47.134 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MSD

Tgt Ion: 63 Resp: 12884

Ion Ratio Lower Upper

63 100

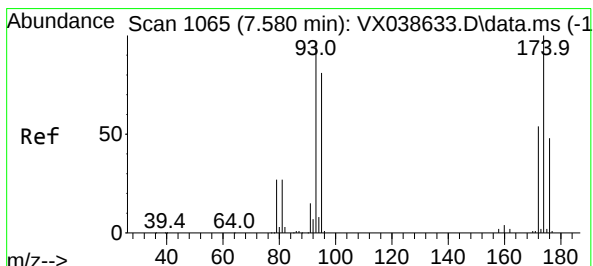
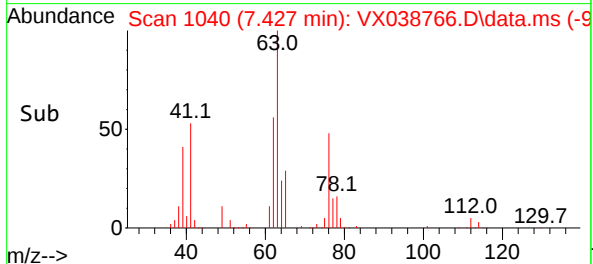
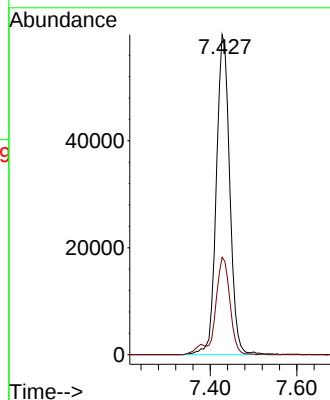
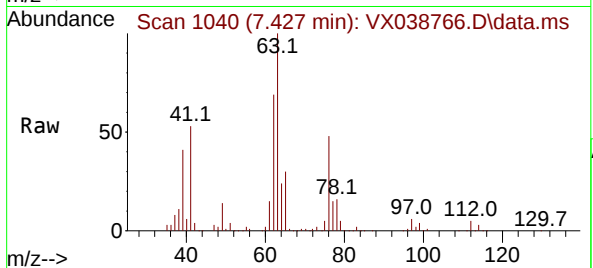
65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#46

Dibromomethane

Concen: 47.553 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

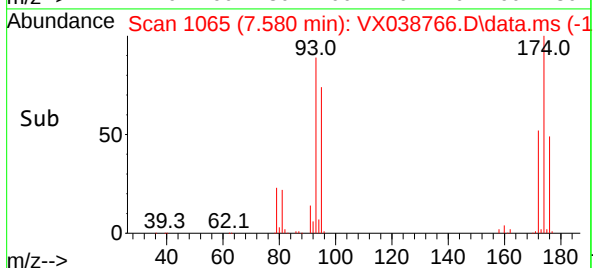
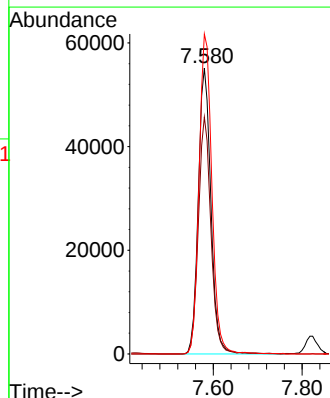
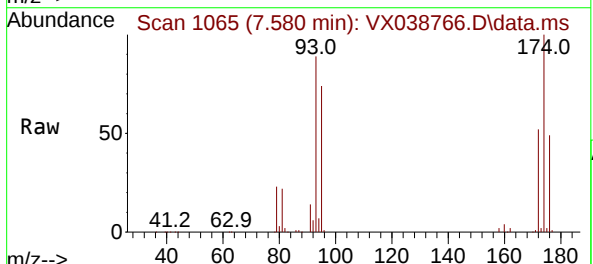
Tgt Ion: 93 Resp: 108708

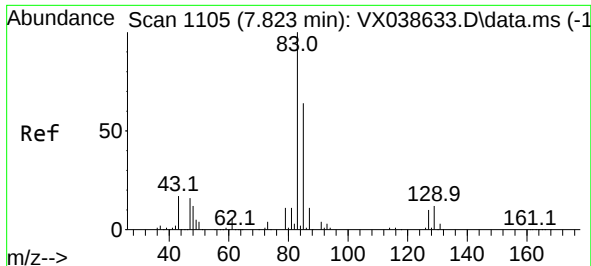
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

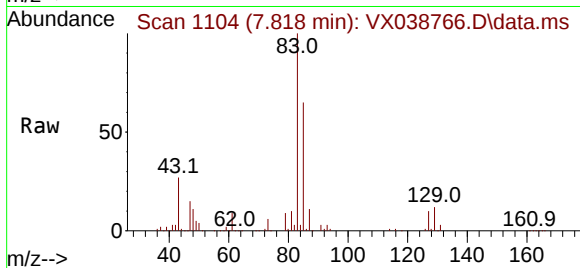
174 113.5 69.4 104.0





#47
Bromodichloromethane
Concen: 47.236 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

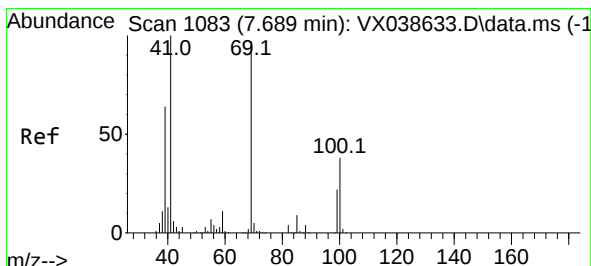
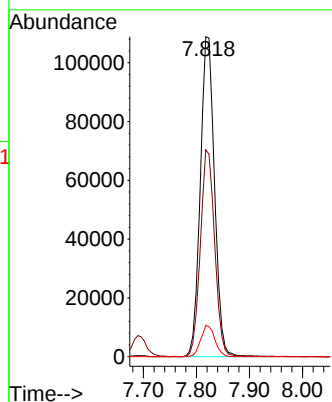
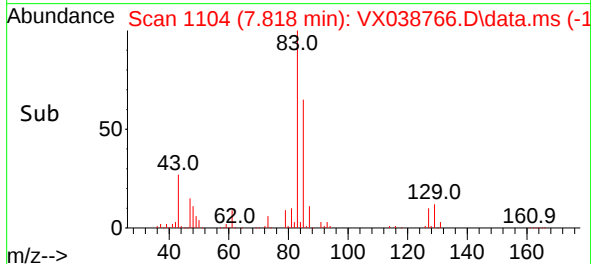
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion: 83 Resp: 20307
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 9.8 7.1 10.7

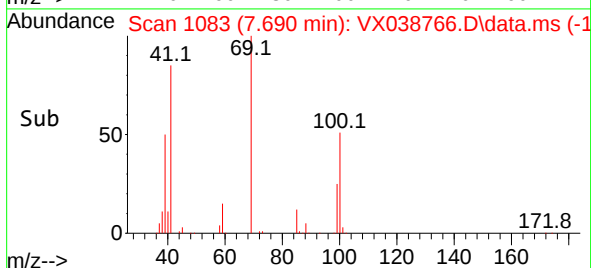
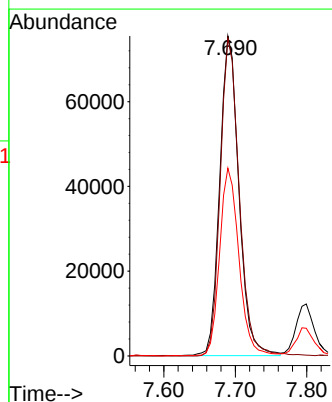
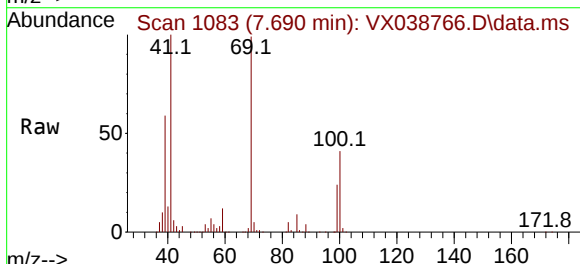
Manual Integrations
APPROVED

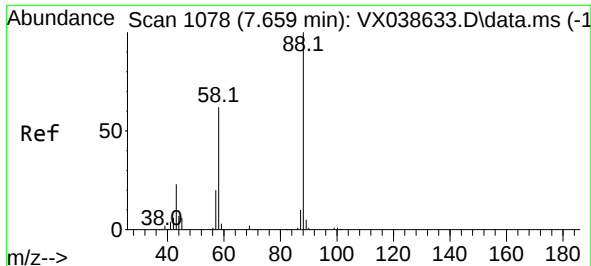
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#48
Methyl methacrylate
Concen: 47.226 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

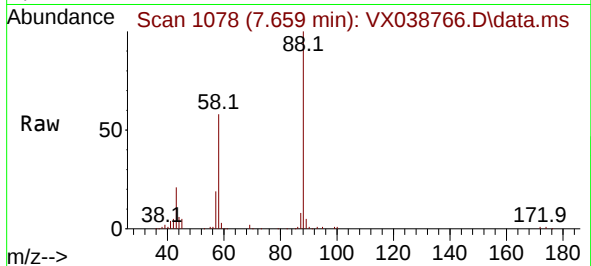
Tgt Ion: 41 Resp: 140249
Ion Ratio Lower Upper
41 100
69 98.8 59.2 88.8#
39 59.2 47.7 71.5





#49
1,4-Dioxane
Concen: 969.264 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

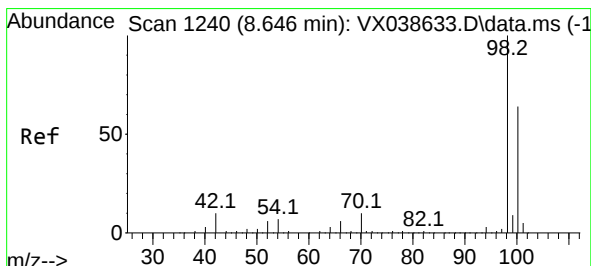
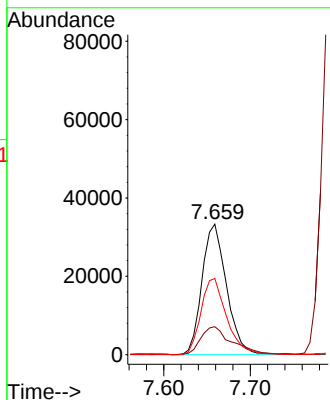
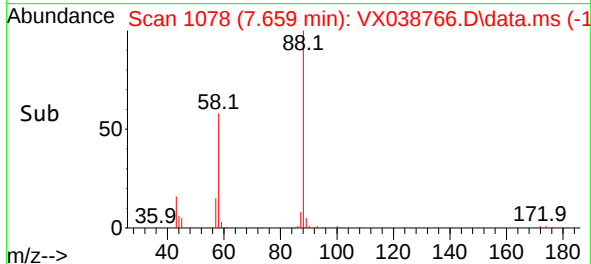
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion: 88 Resp: 65529
Ion Ratio Lower Upper
88 100
43 27.3 0.0 0.0
58 61.2 60.1 90.1

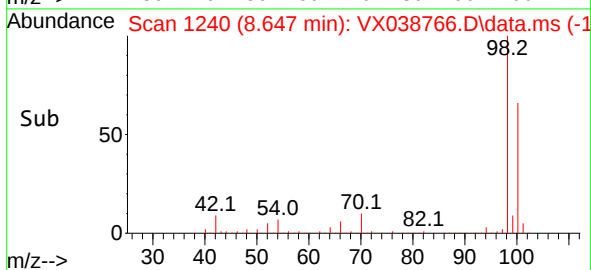
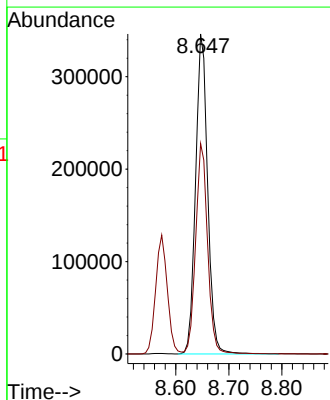
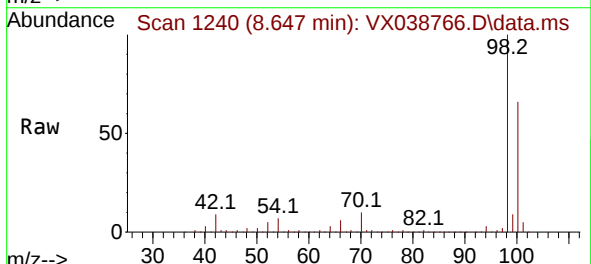
Manual Integrations
APPROVED

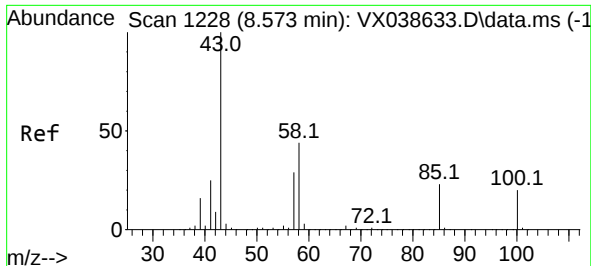
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#50
Toluene-d8
Concen: 48.321 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

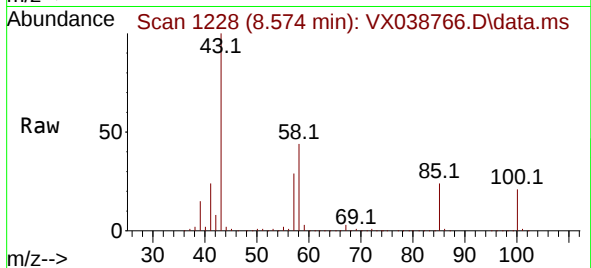
Tgt Ion: 98 Resp: 546486
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 240.212 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

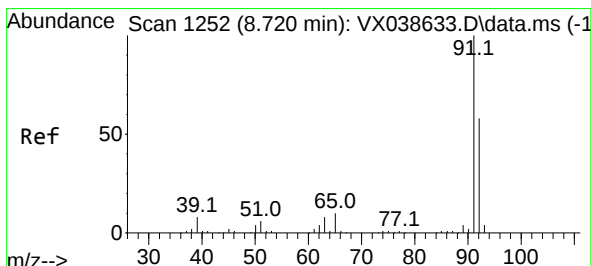
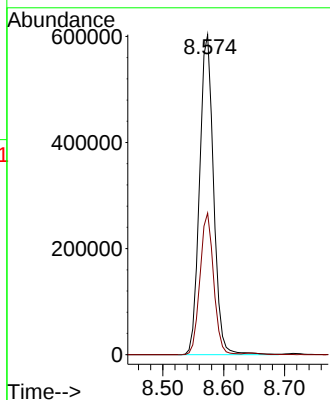
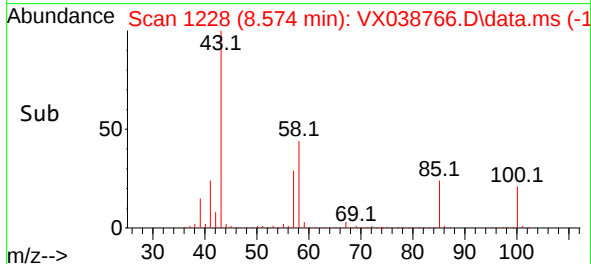
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



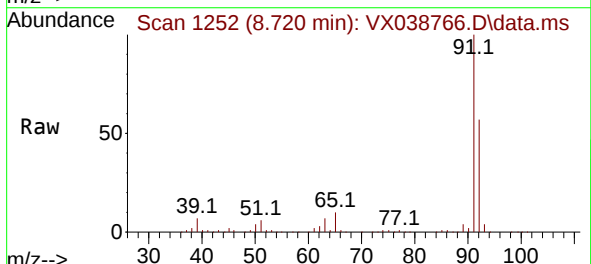
Tgt Ion: 43 Resp: 96444
Ion Ratio Lower Upper
43 100
58 43.2 30.4 45.6

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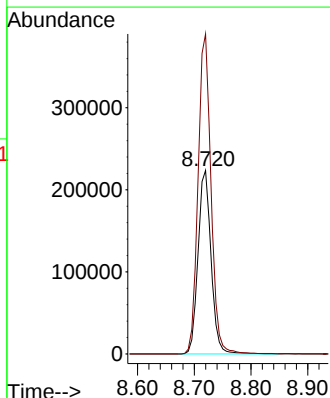
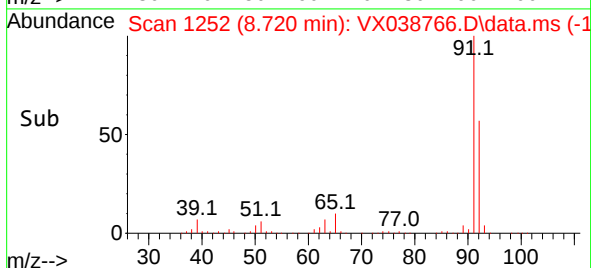
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

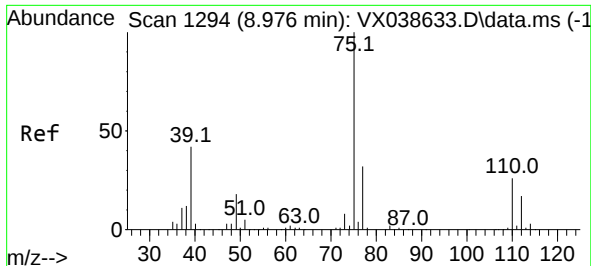


#52
Toluene
Concen: 48.119 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49



Tgt Ion: 92 Resp: 356438
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 45.980 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MSD

Tgt Ion: 75 Resp: 20125

Ion Ratio Lower Upper

75 100

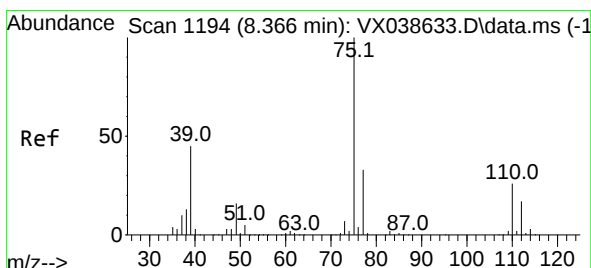
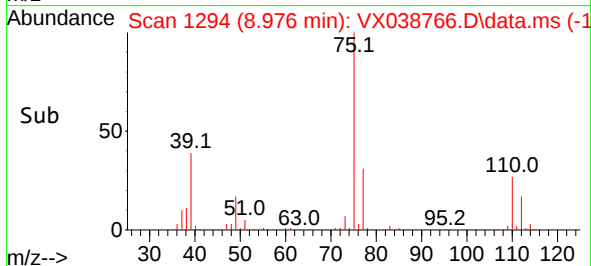
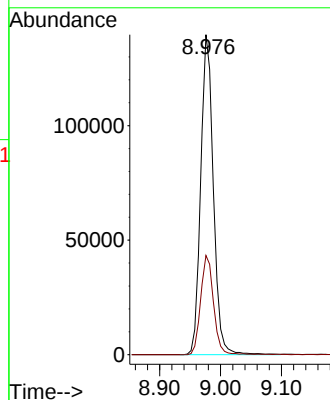
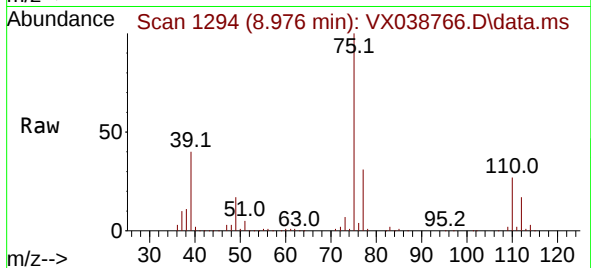
77 31.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#54

cis-1,3-Dichloropropene

Concen: 45.107 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

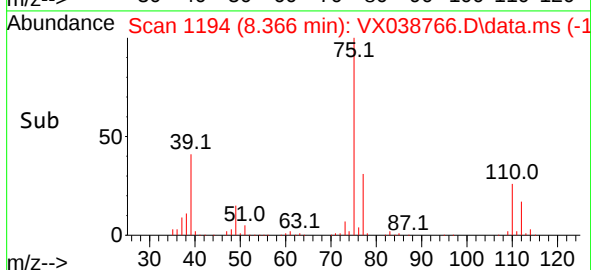
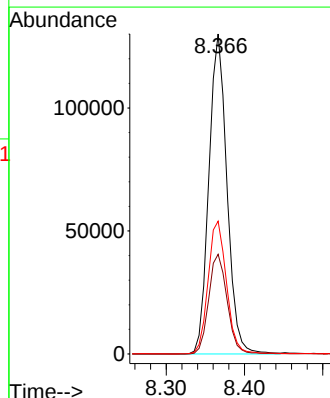
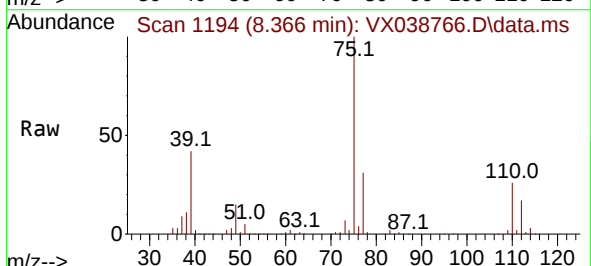
Tgt Ion: 75 Resp: 208425

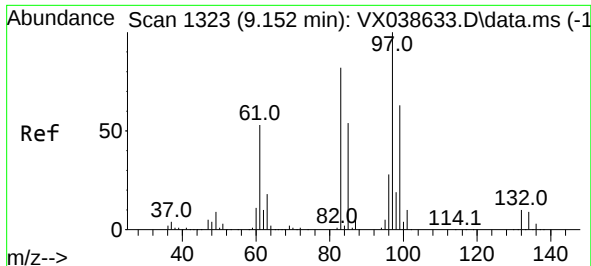
Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

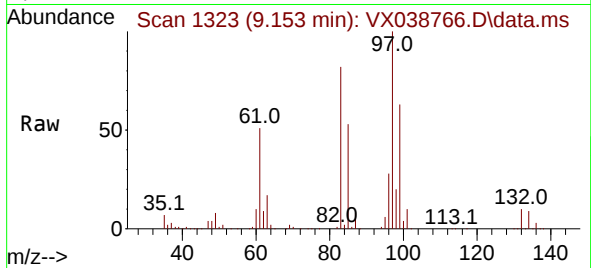
39 41.5 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 49.401 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

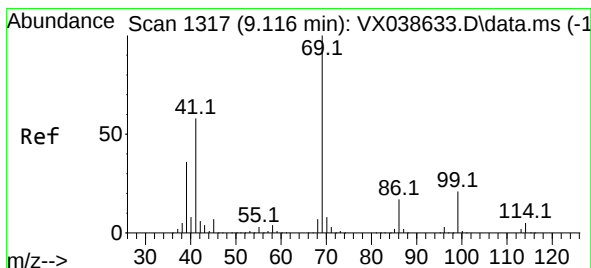
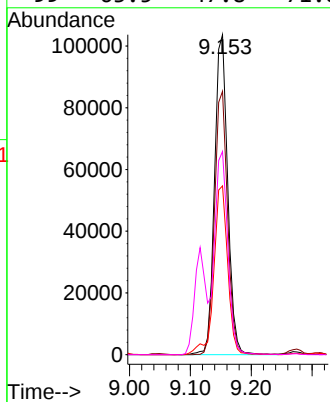
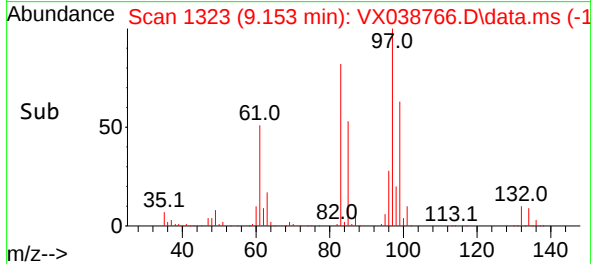
Instrument : MSVOA_X
ClientSampleId : TT149S1-20231107MSD



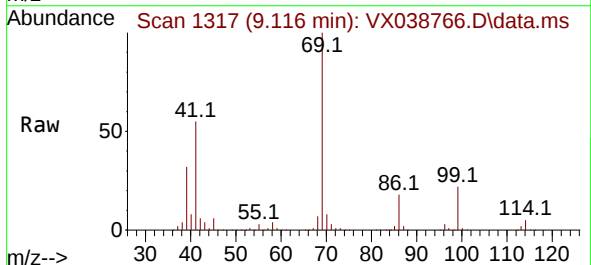
Tgt Ion: 97 Resp: 155269
Ion Ratio Lower Upper
97 100
83 82.2 65.8 98.8
85 52.7 41.6 62.4
99 63.5 47.8 71.8

Manual Integrations
APPROVED

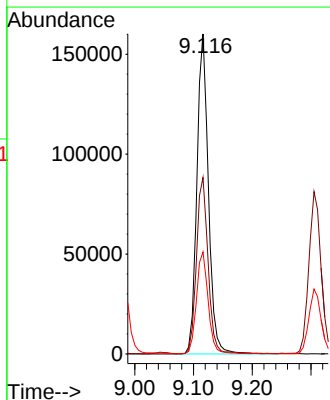
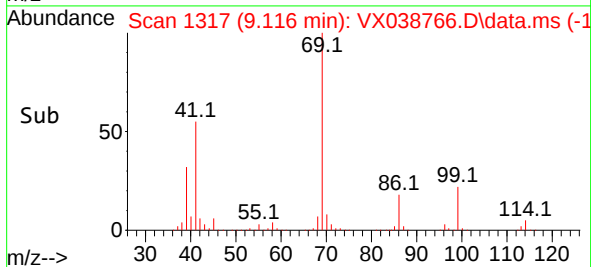
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

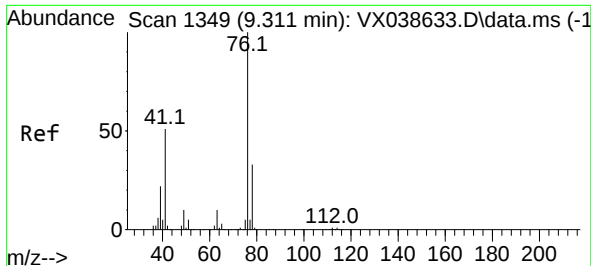


#56
Ethyl methacrylate
Concen: 49.635 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49



Tgt Ion: 69 Resp: 218264
Ion Ratio Lower Upper
69 100
41 55.5 56.8 85.2#
39 32.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 48.166 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MSD

Tgt Ion: 76 Resp: 235792

Ion Ratio Lower Upper

76 100

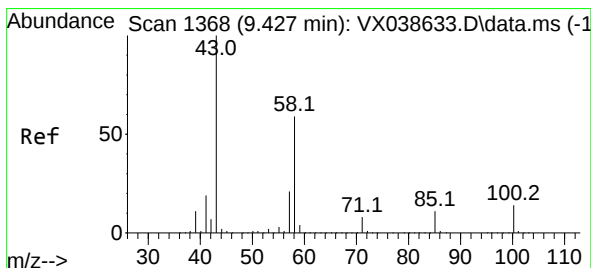
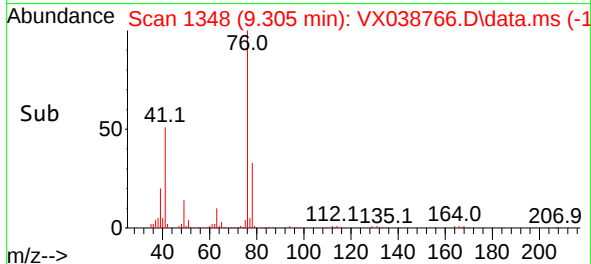
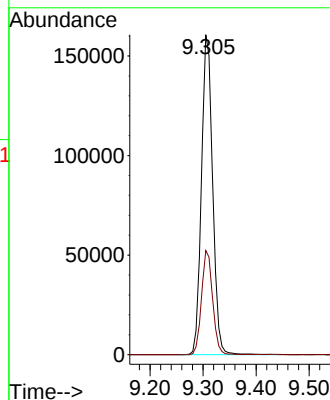
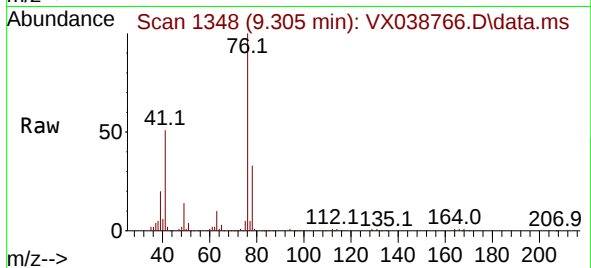
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#59

2-Hexanone

Concen: 236.604 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038766.D

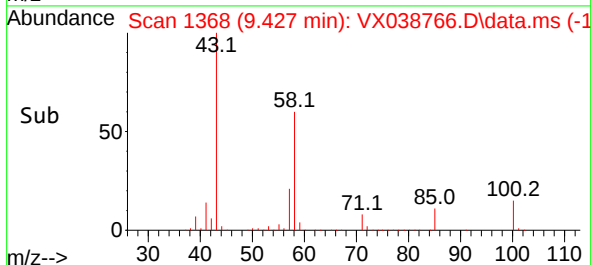
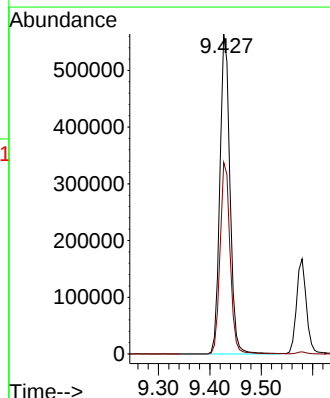
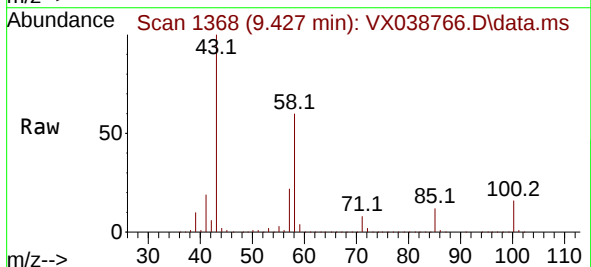
Acq: 11 Nov 2023 07:49

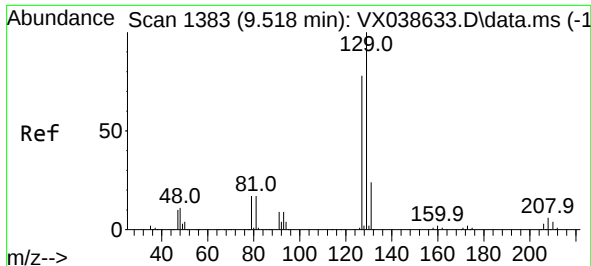
Tgt Ion: 43 Resp: 768646

Ion Ratio Lower Upper

43 100

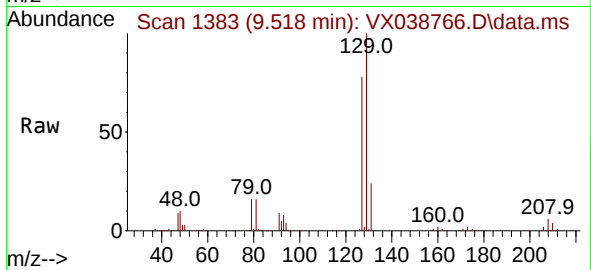
58 59.7 26.2 78.5





#60
Dibromochloromethane
Concen: 49.835 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

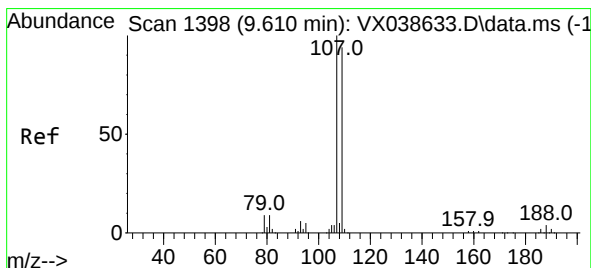
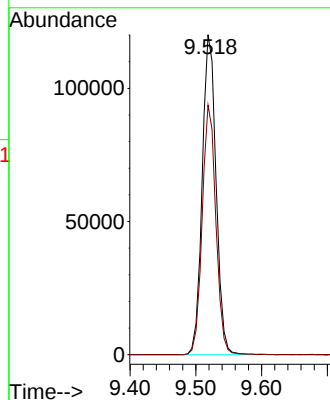
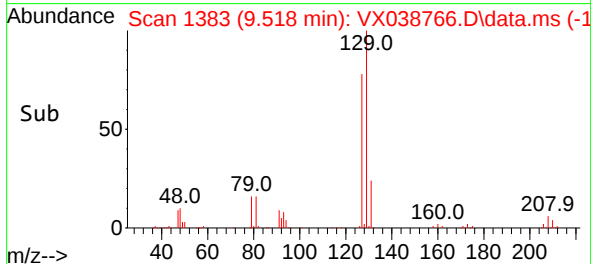
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



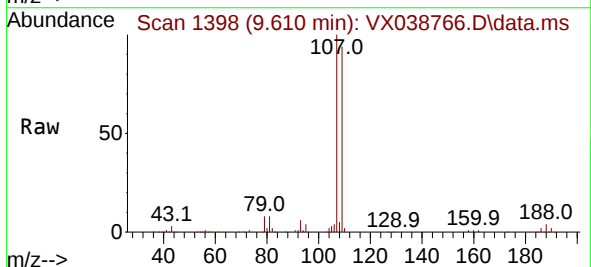
Tgt Ion:129 Resp: 175829
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

Manual Integrations
APPROVED

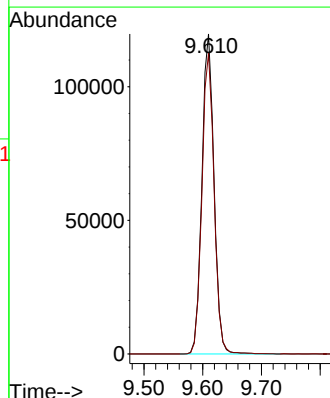
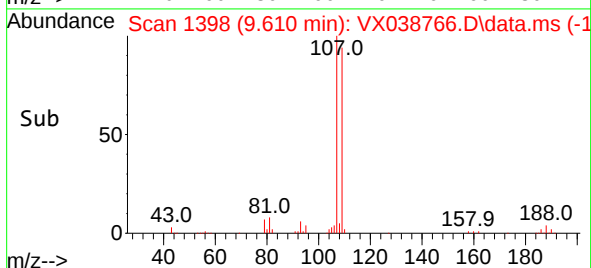
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

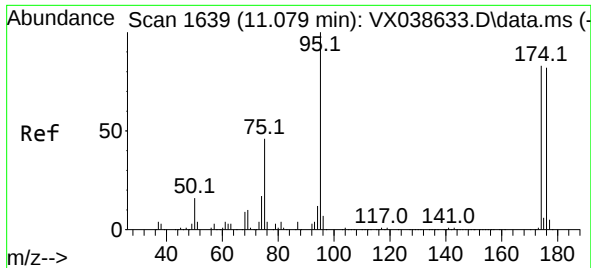


#61
1,2-Dibromoethane
Concen: 48.479 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49



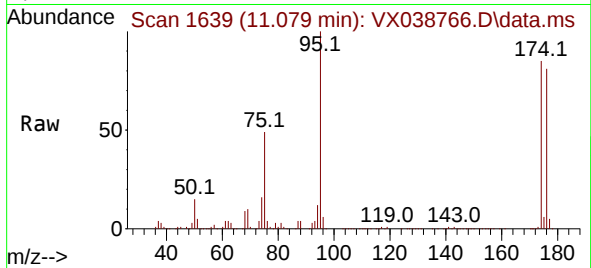
Tgt Ion:107 Resp: 171242
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 49.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

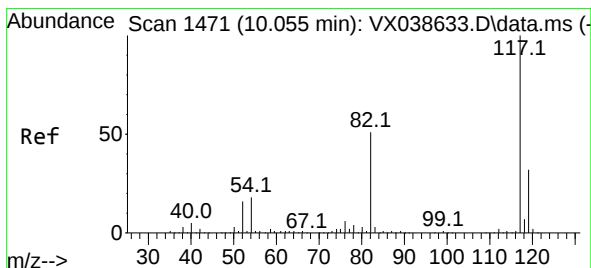
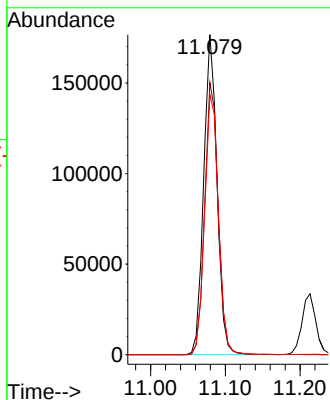
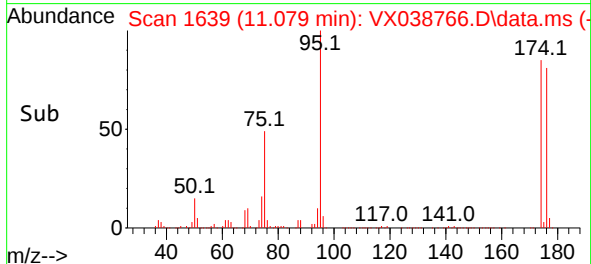
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion: 95 Resp: 217930
Ion Ratio Lower Upper
95 100
174 87.1 0.0 135.6
176 84.2 0.0 131.0

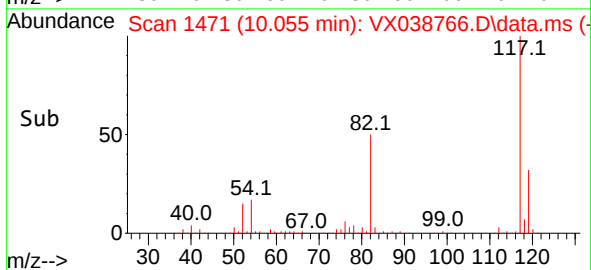
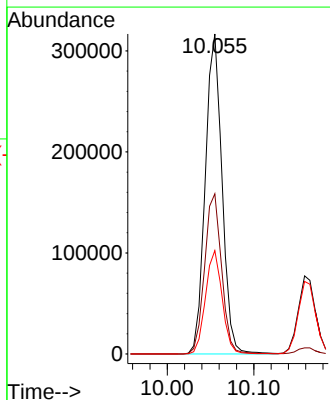
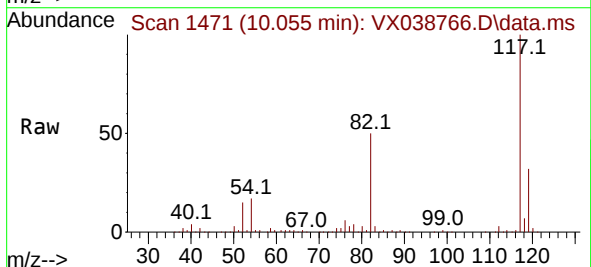
Manual Integrations
APPROVED

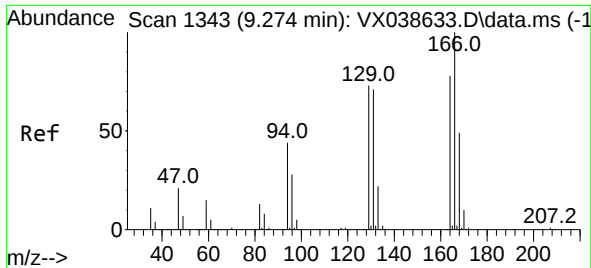
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

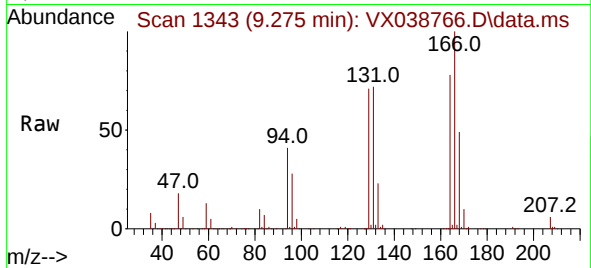
Tgt Ion:117 Resp: 425957
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 32.3 25.5 38.3





#64
Tetrachloroethene
Concen: 45.416 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

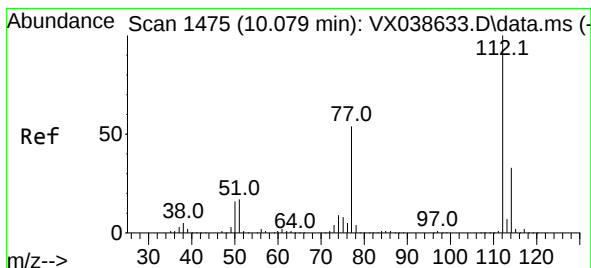
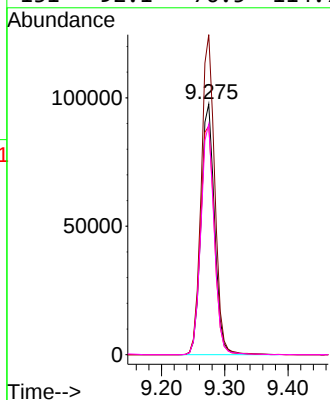
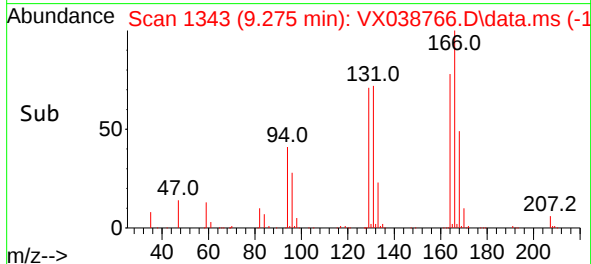
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



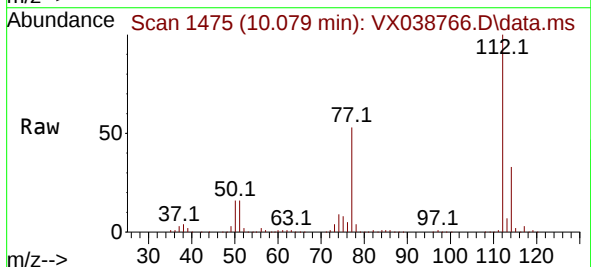
Tgt Ion:164 Resp: 144804
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 91.3 80.4 120.6
131 92.1 76.5 114.7

Manual Integrations
APPROVED

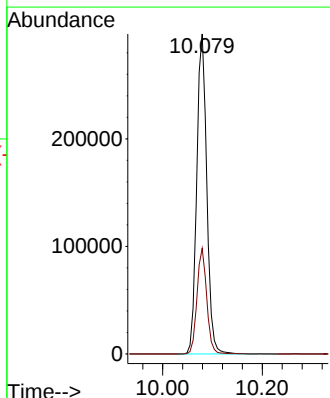
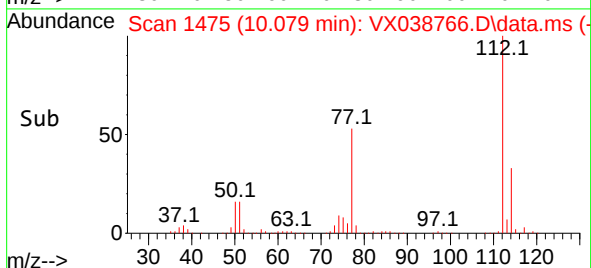
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

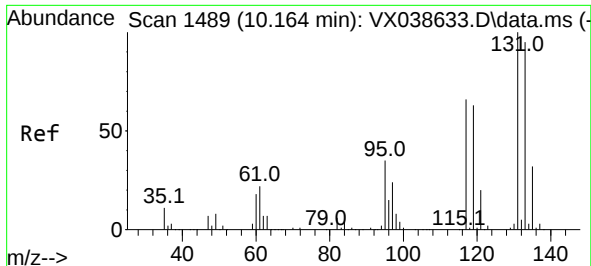


#65
Chlorobenzene
Concen: 47.958 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49



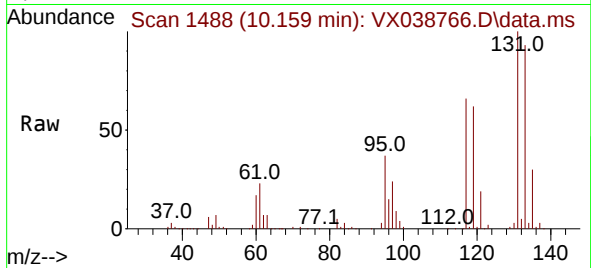
Tgt Ion:112 Resp: 415847
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5





#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.396 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.006 min
 Lab File: VX038766.D
 Acq: 11 Nov 2023 07:49

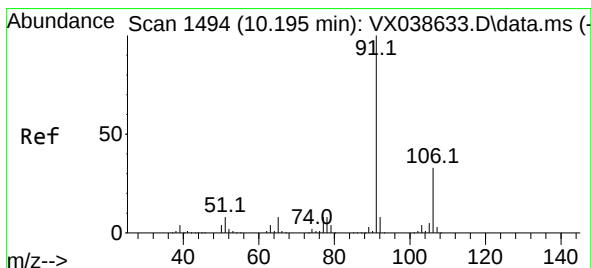
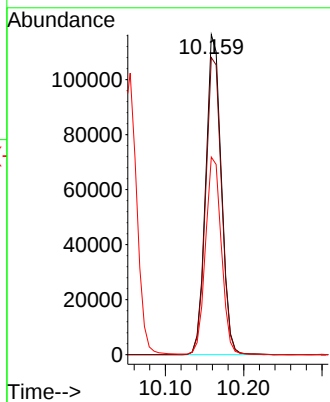
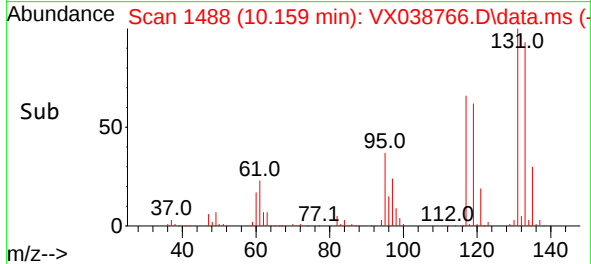
Instrument :
 MSVOA_X
 ClientSampleId :
 TT149S1-20231107MSD



Tgt Ion:131 Resp: 161010
 Ion Ratio Lower Upper
 131 100
 133 94.4 47.1 141.4
 119 62.7 32.2 96.6

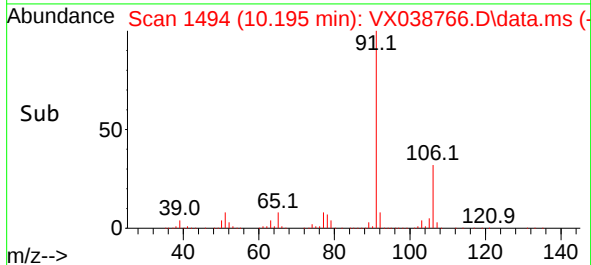
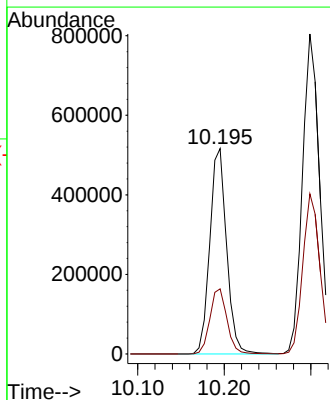
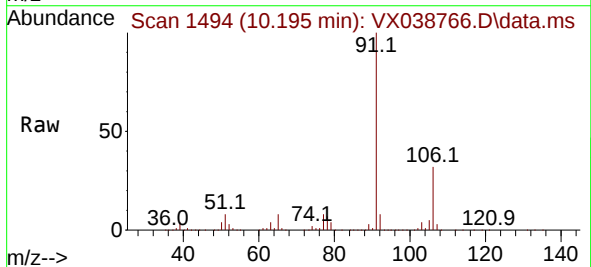
Manual Integrations
 APPROVED

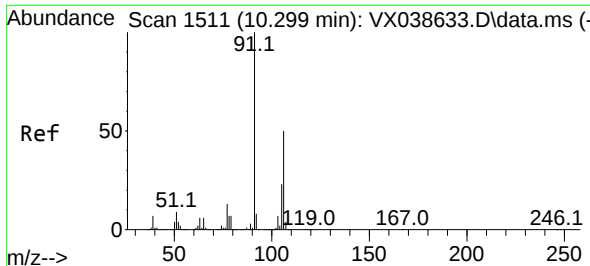
Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023



#67
 Ethyl Benzene
 Concen: 47.441 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX038766.D
 Acq: 11 Nov 2023 07:49

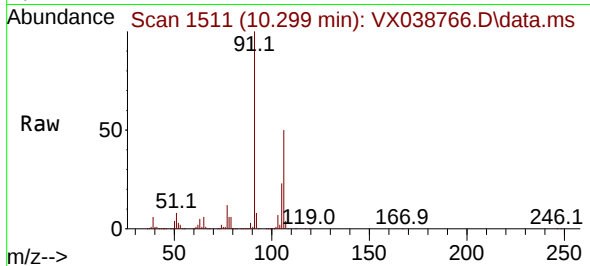
Tgt Ion: 91 Resp: 695839
 Ion Ratio Lower Upper
 91 100
 106 31.7 24.9 37.3





#68
m/p-Xylenes
Concen: 95.351 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

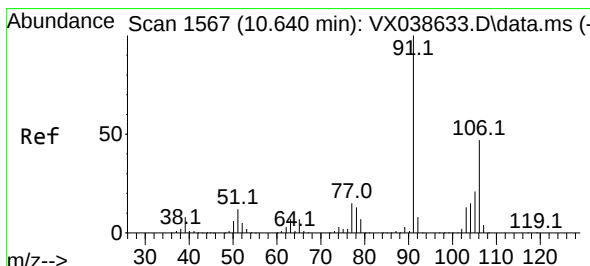
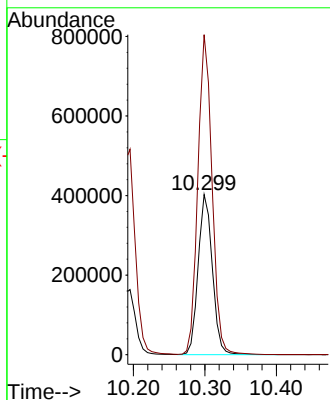
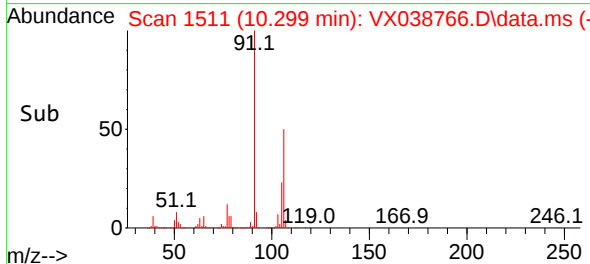
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



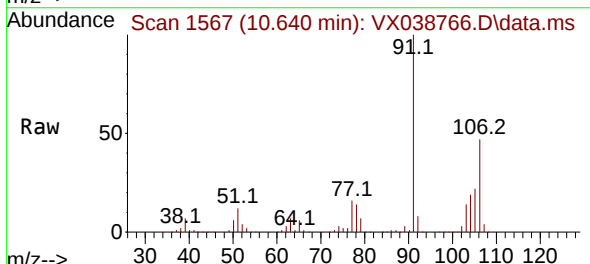
Tgt Ion:106 Resp: 555064
Ion Ratio Lower Upper
106 100
91 199.6 165.5 248.3

Manual Integrations
APPROVED

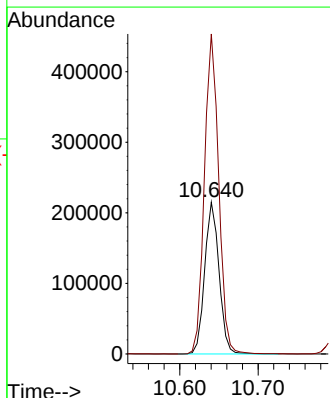
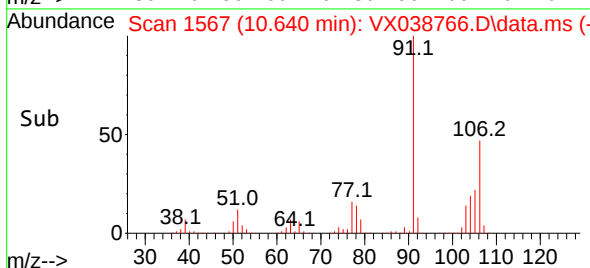
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

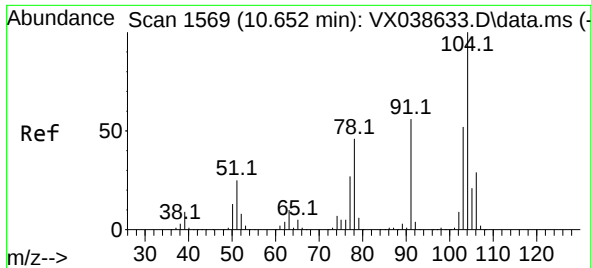


#69
o-Xylene
Concen: 48.157 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49



Tgt Ion:106 Resp: 272617
Ion Ratio Lower Upper
106 100
91 210.4 108.9 326.8





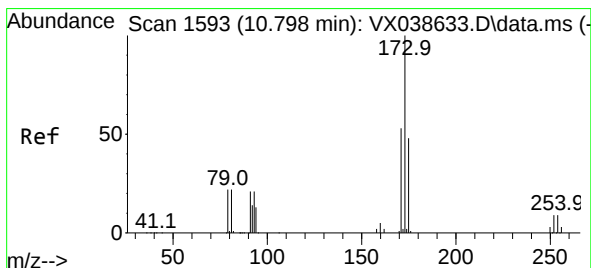
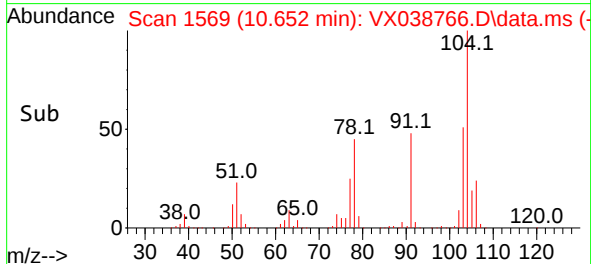
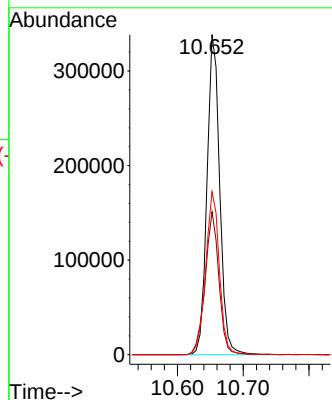
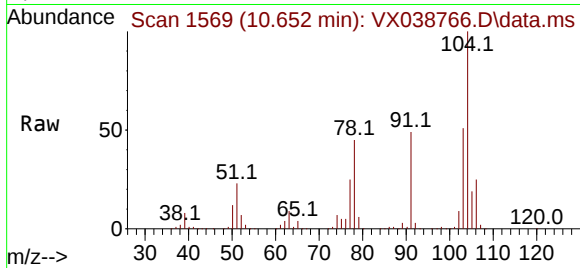
#70
Styrene
Concen: 48.765 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD

Tgt Ion:104 Resp: 45561
Ion Ratio Lower Upper
104 100
78 48.4 43.6 65.4
103 55.0 43.6 65.4

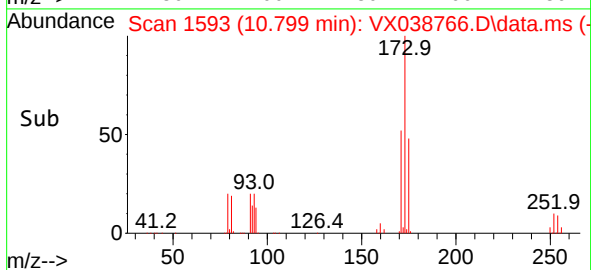
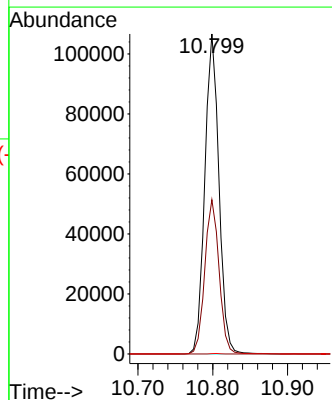
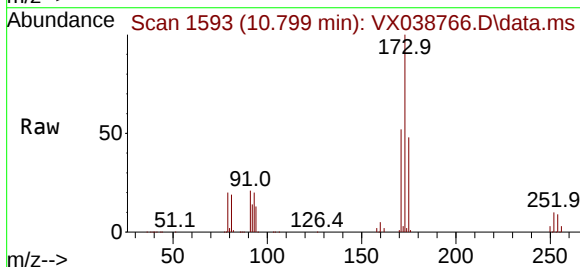
Manual Integrations
APPROVED

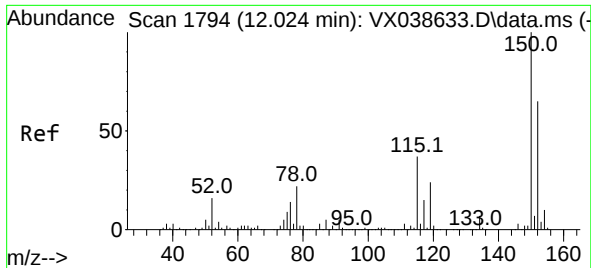
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#71
Bromoform
Concen: 48.539 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

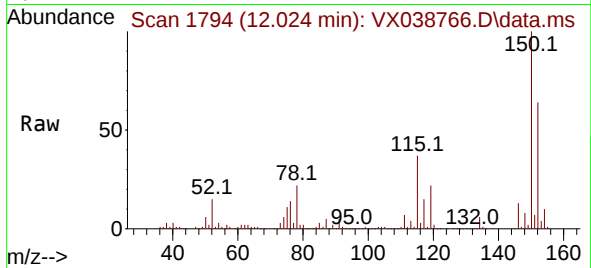
Tgt Ion:173 Resp: 139652
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

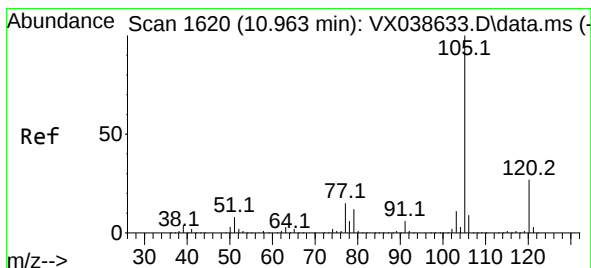
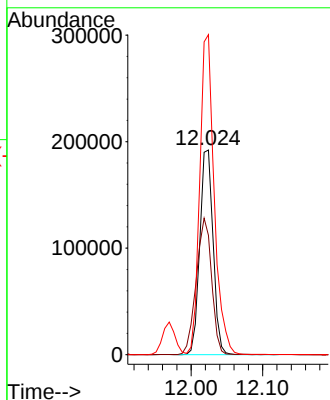
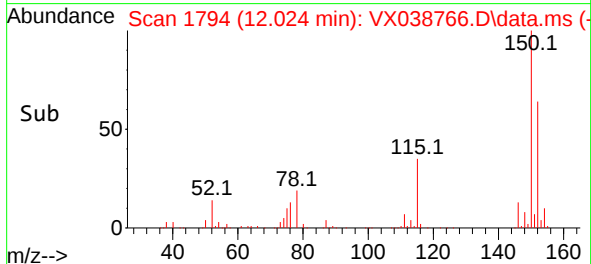
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



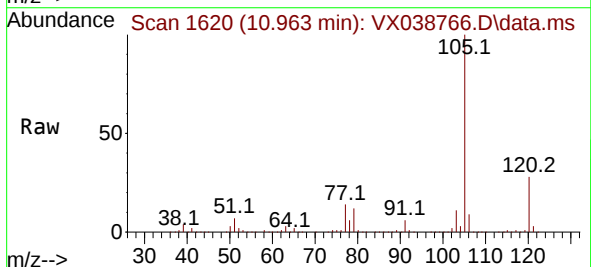
Tgt Ion:152 Resp: 24844
Ion Ratio Lower Upper
152 100
115 77.0 43.3 129.9
150 169.3 0.0 345.0

Manual Integrations
APPROVED

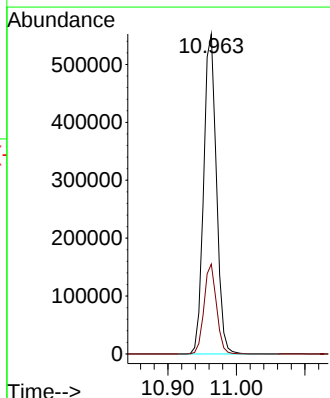
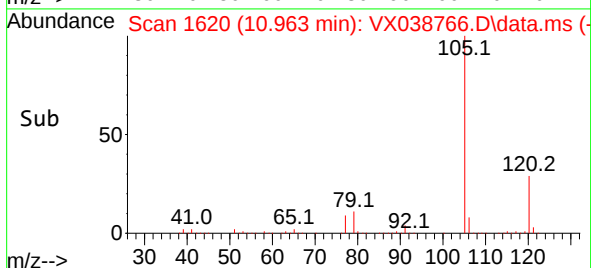
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

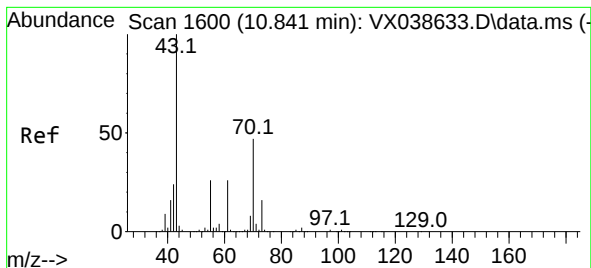


#73
Isopropylbenzene
Concen: 46.942 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49



Tgt Ion:105 Resp: 715479
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6





#74

N-amy1 acetate

Concen: 40.657 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038766.D

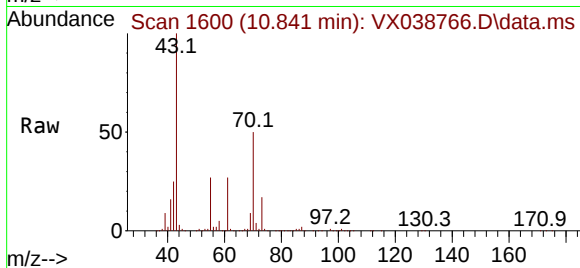
Acq: 11 Nov 2023 07:49

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MSD



Tgt Ion: 43 Resp: 21531

Ion Ratio Lower Upper

43 100

70 50.2 32.9 49.3

55 27.3 19.3 28.9

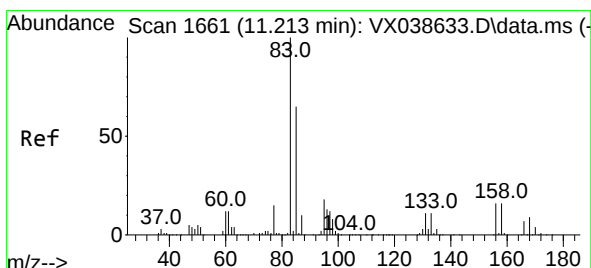
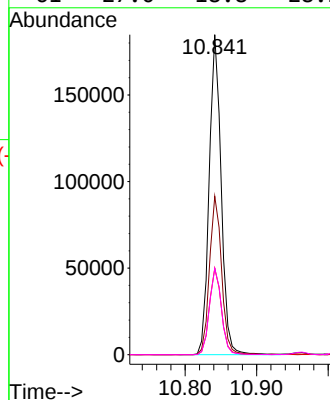
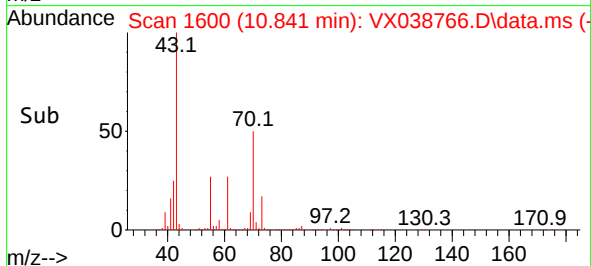
61 27.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 46.951 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

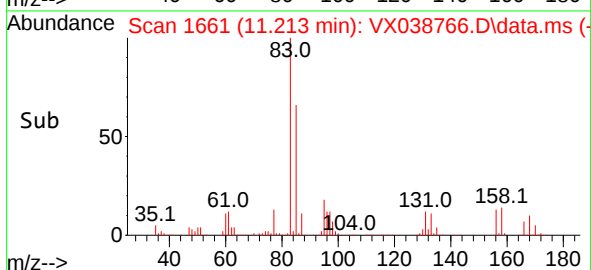
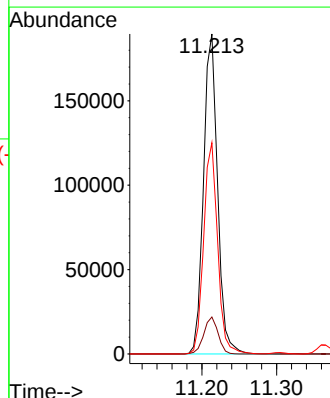
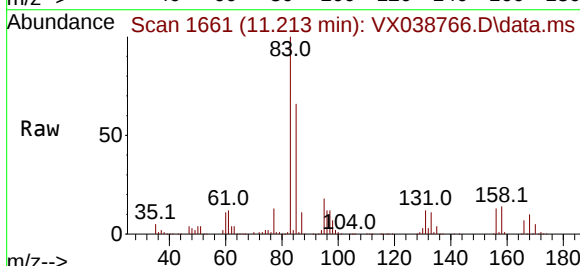
Tgt Ion: 83 Resp: 247397

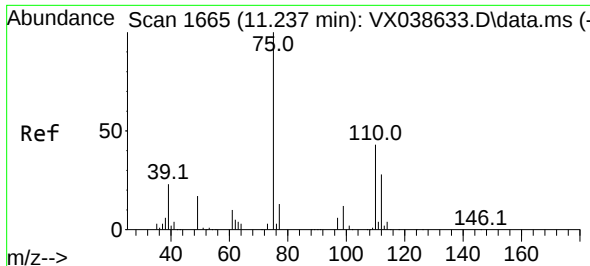
Ion Ratio Lower Upper

83 100

131 11.7 5.3 15.8

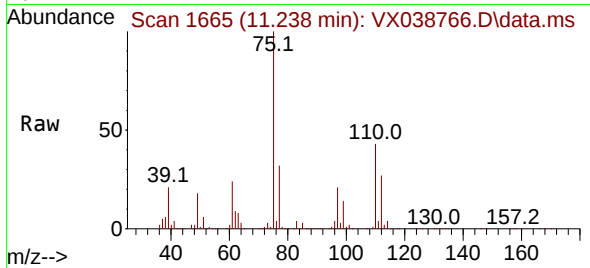
85 65.6 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 46.204 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

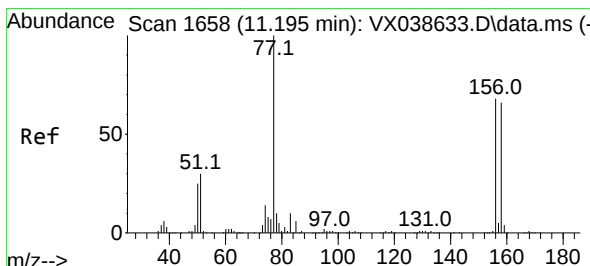
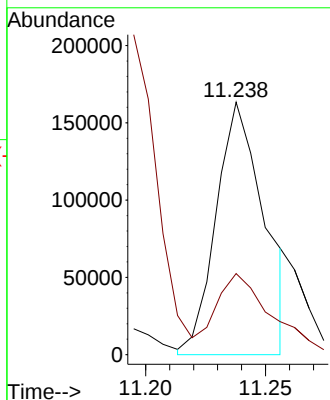
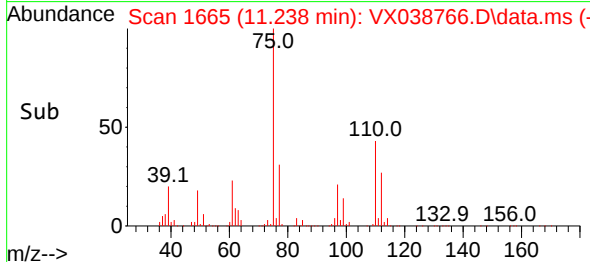
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



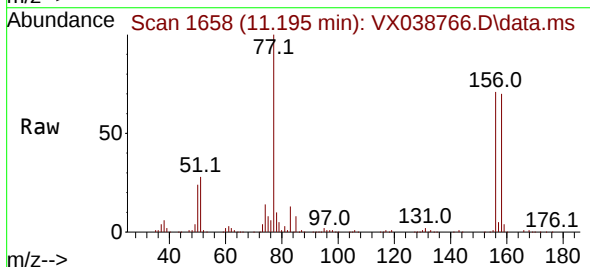
Tgt Ion: 75 Resp: 227340
Ion Ratio Lower Upper
75 100
77 37.4 19.1 57.5

Manual Integrations
APPROVED

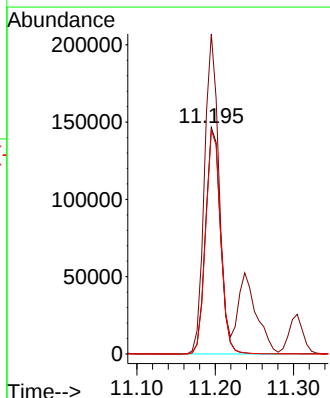
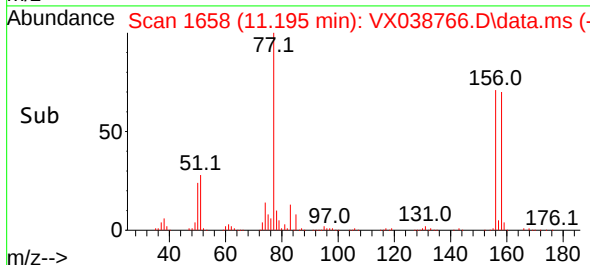
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

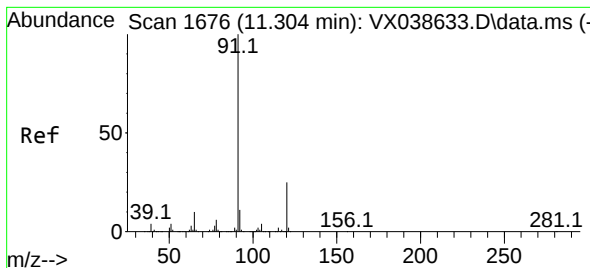


#77
Bromobenzene
Concen: 46.262 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49



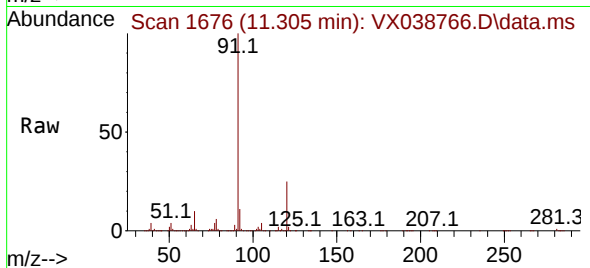
Tgt Ion:156 Resp: 193518
Ion Ratio Lower Upper
156 100
77 137.1 88.4 265.3
158 98.8 48.0 144.0





#78
n-propylbenzene
Concen: 45.932 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

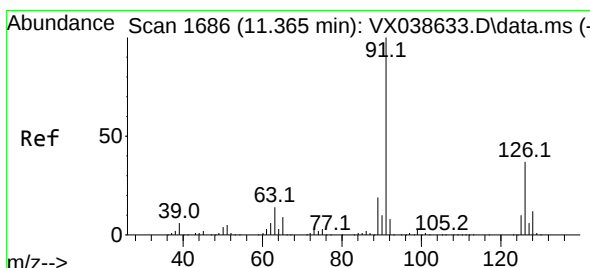
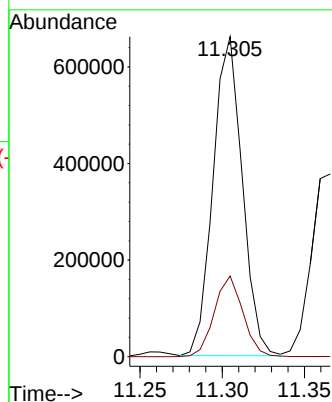
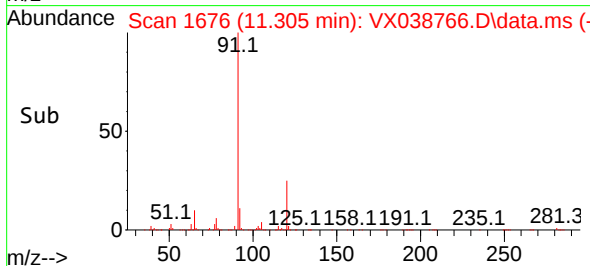
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



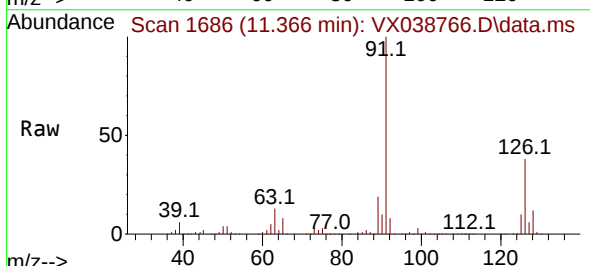
Tgt Ion: 91 Resp: 814670
Ion Ratio Lower Upper
91 100
120 24.8 11.5 34.4

Manual Integrations
APPROVED

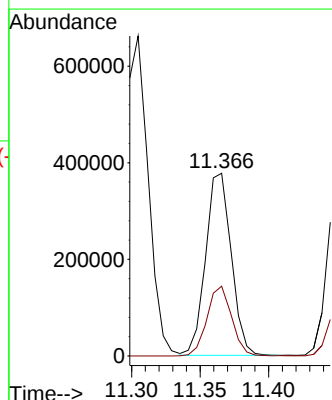
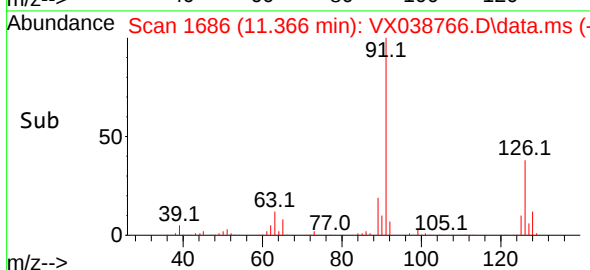
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

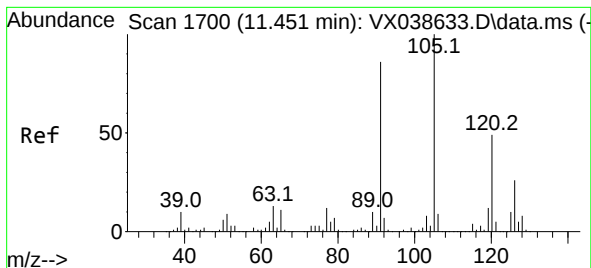


#79
2-Chlorotoluene
Concen: 46.115 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49



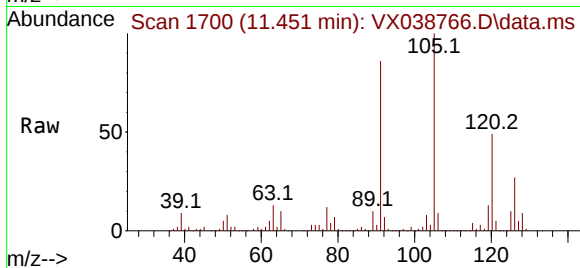
Tgt Ion: 91 Resp: 489690
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 47.509 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

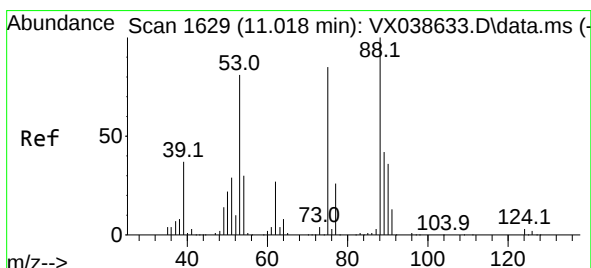
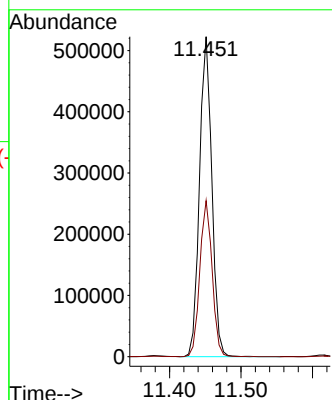
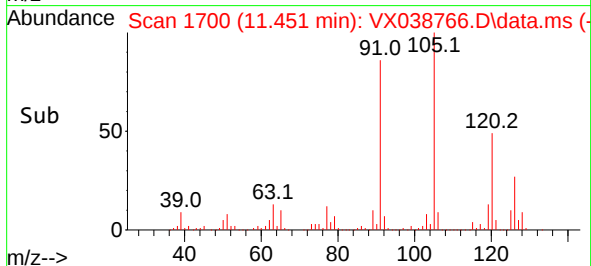
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion:105 Resp: 623208
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3

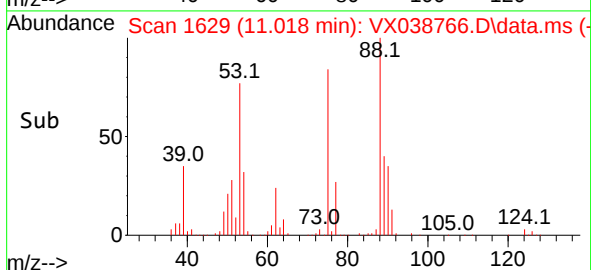
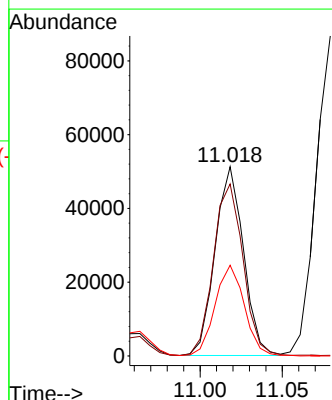
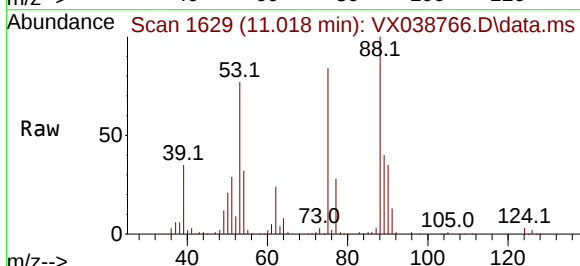
Manual Integrations
APPROVED

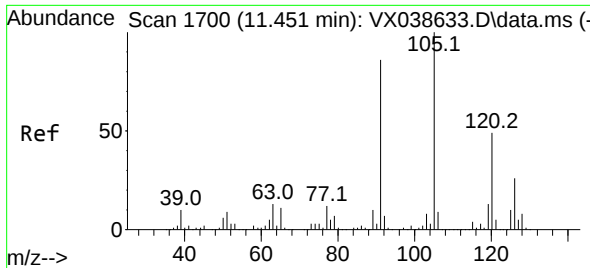
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 40.046 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

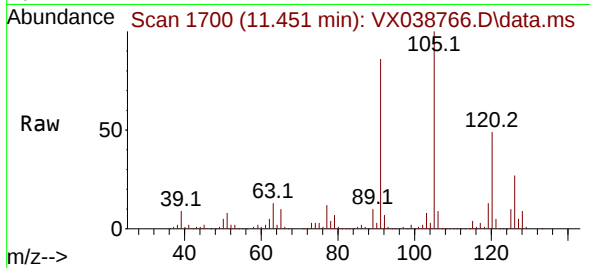
Tgt Ion: 75 Resp: 61571
Ion Ratio Lower Upper
75 100
53 96.1 90.5 135.7
89 49.6 36.9 55.3





#82
4-Chlorotoluene
Concen: 46.387 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

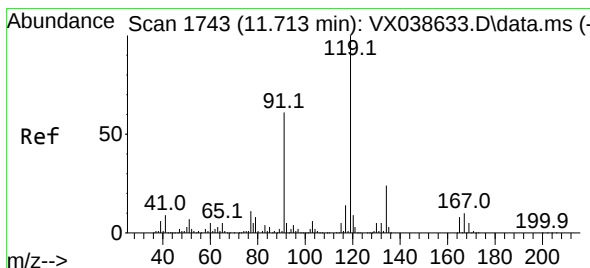
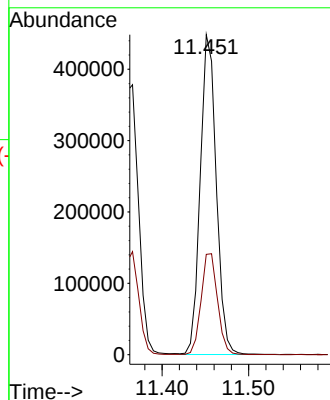
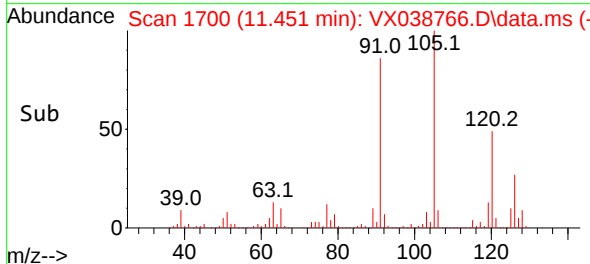
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



Tgt Ion: 91 Resp: 575450
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6

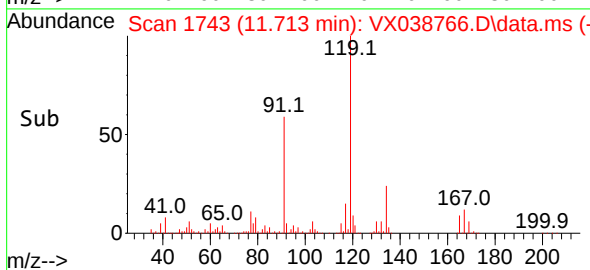
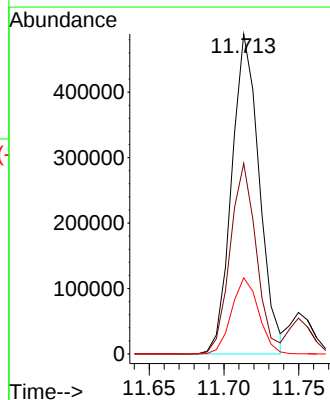
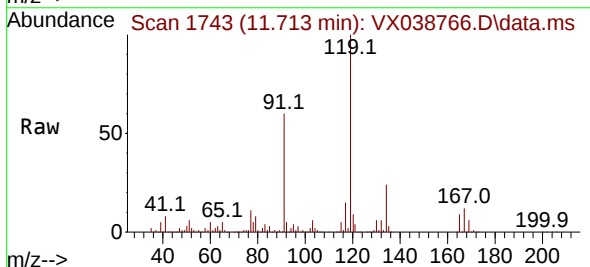
Manual Integrations
APPROVED

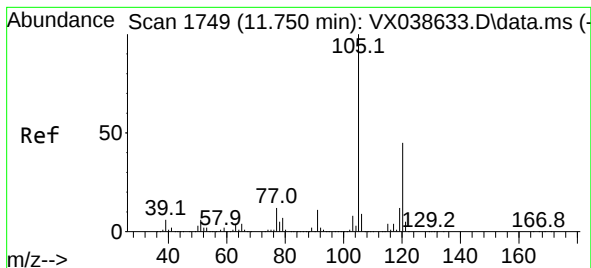
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#83
tert-Butylbenzene
Concen: 47.206 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

Tgt Ion:119 Resp: 627458
Ion Ratio Lower Upper
119 100
91 56.6 31.2 93.6
134 23.3 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 47.569 ug/l

RT: 11.750 min Scan# 11749

Delta R.T. 0.000 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MSD

Tgt Ion:105 Resp: 618894

Ion Ratio Lower Upper

105 100

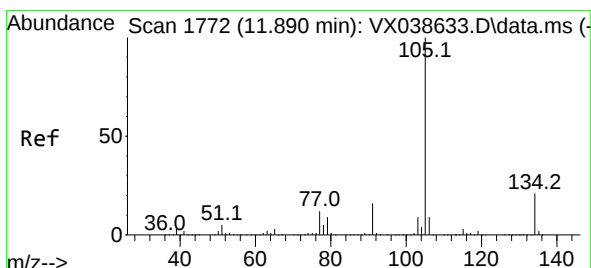
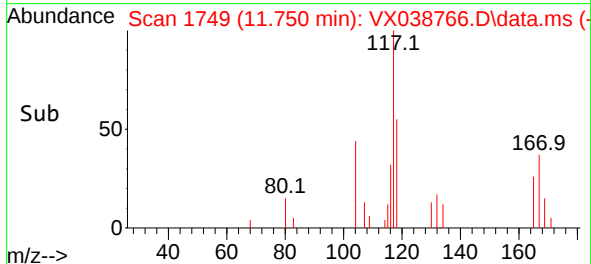
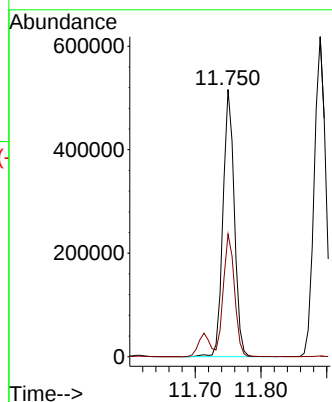
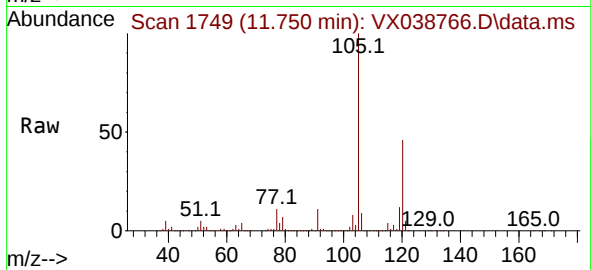
120 45.1 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#85

sec-Butylbenzene

Concen: 45.698 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038766.D

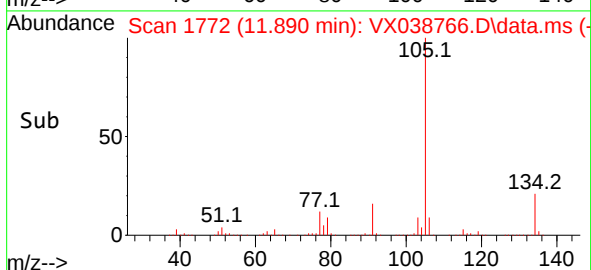
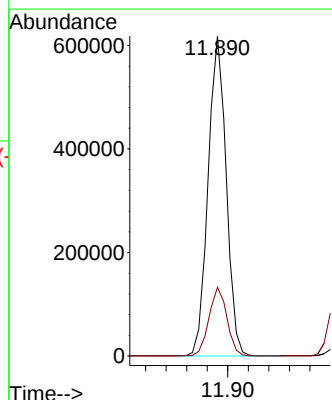
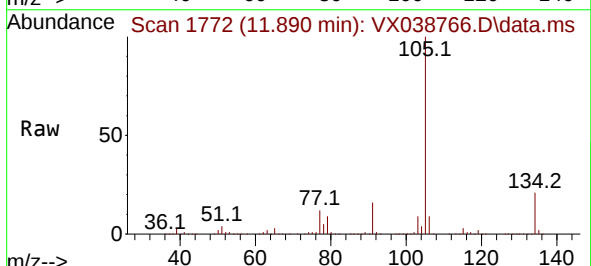
Acq: 11 Nov 2023 07:49

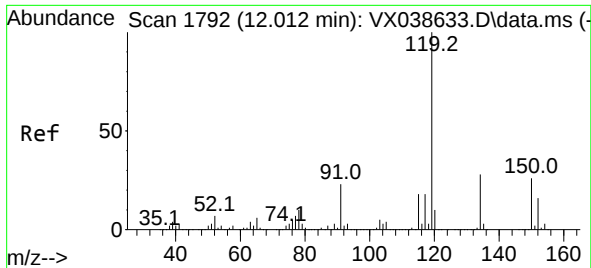
Tgt Ion:105 Resp: 757933

Ion Ratio Lower Upper

105 100

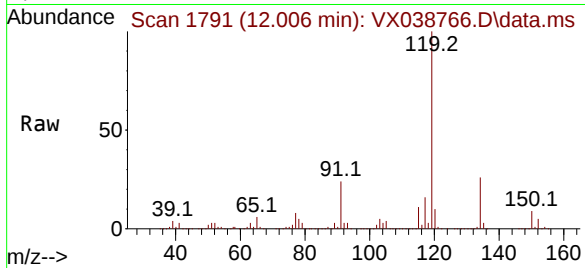
134 21.3 9.8 29.4





#86
p-Isopropyltoluene
Concen: 46.310 ug/l
RT: 12.006 min Scan# 119
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

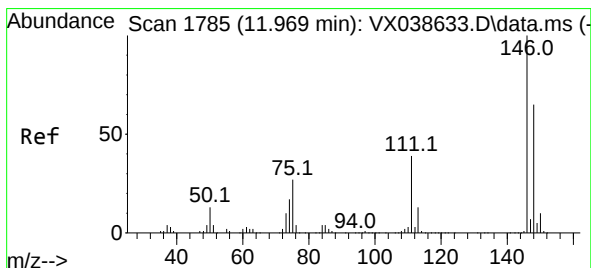
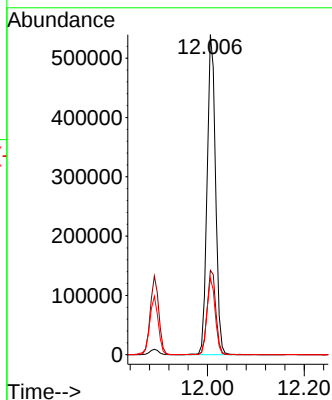
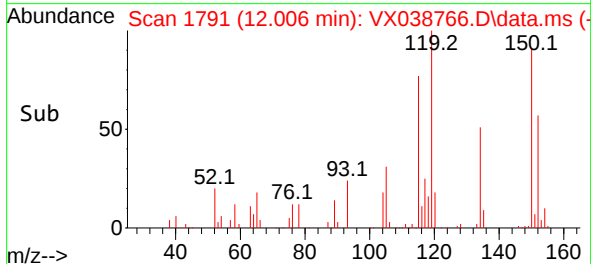
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



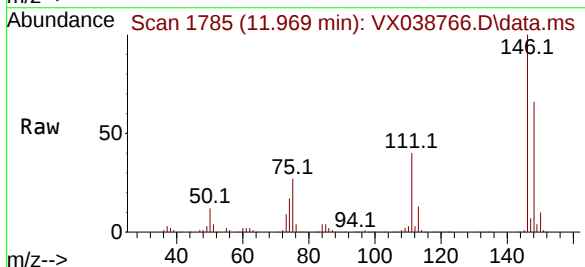
Tgt Ion:119 Resp: 65430
Ion Ratio Lower Upper
119 100
134 26.8 12.8 38.3
91 23.5 13.1 39.3

Manual Integrations
APPROVED

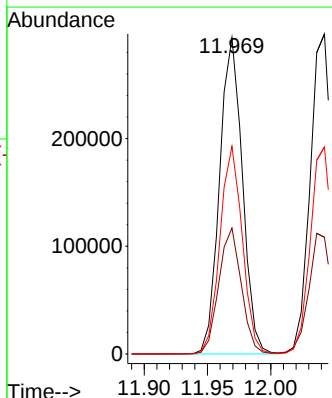
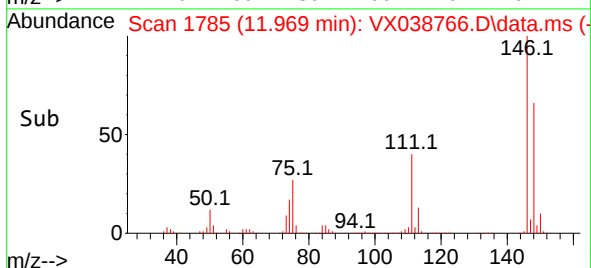
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

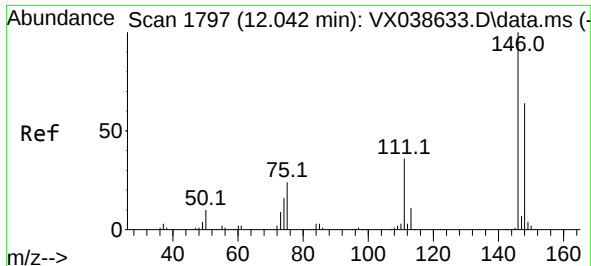


#87
1,3-Dichlorobenzene
Concen: 46.006 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49



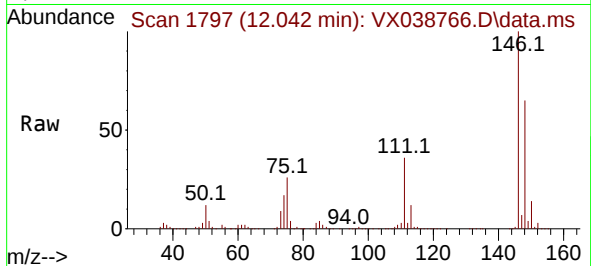
Tgt Ion:146 Resp: 367937
Ion Ratio Lower Upper
146 100
111 39.4 22.1 66.1
148 64.5 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 45.563 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

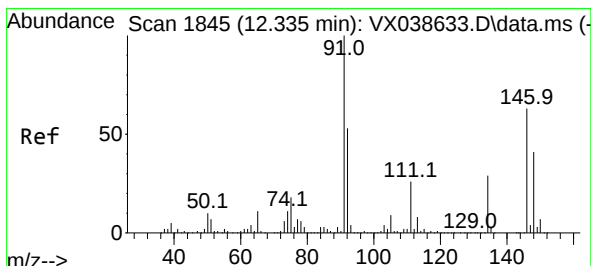
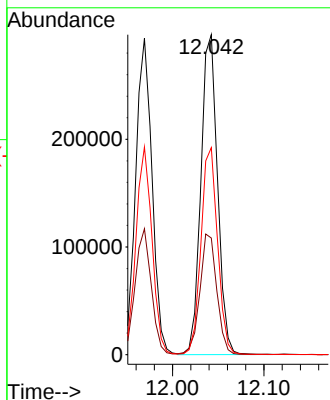
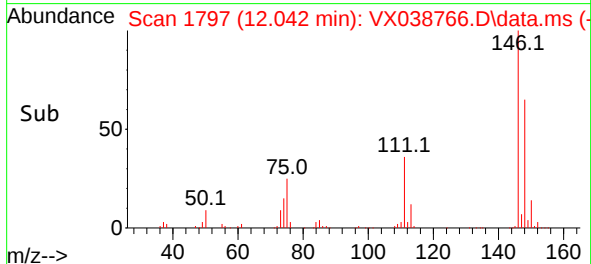
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



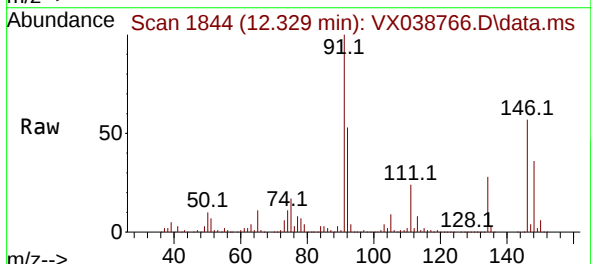
Tgt Ion:146 Resp: 374549
Ion Ratio Lower Upper
146 100
111 38.4 21.3 63.7
148 64.8 31.8 95.4

Manual Integrations
APPROVED

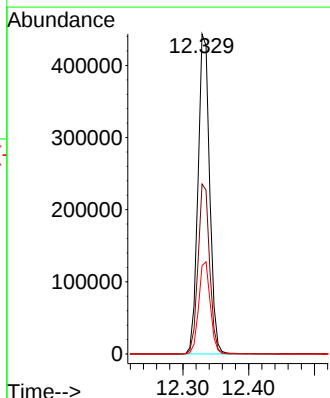
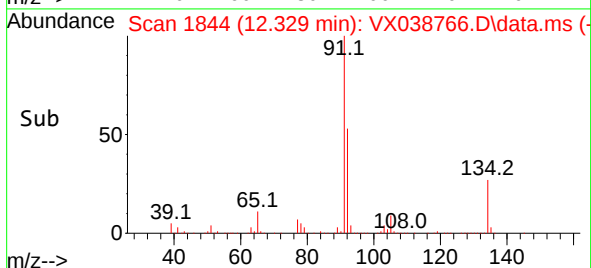
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

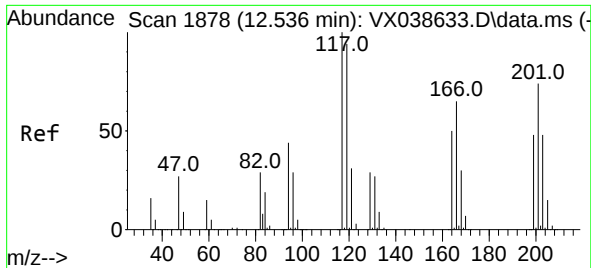


#89
n-Butylbenzene
Concen: 43.385 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49



Tgt Ion: 91 Resp: 545480
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 28.6 12.6 37.8





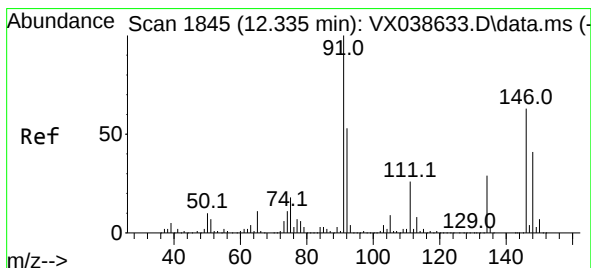
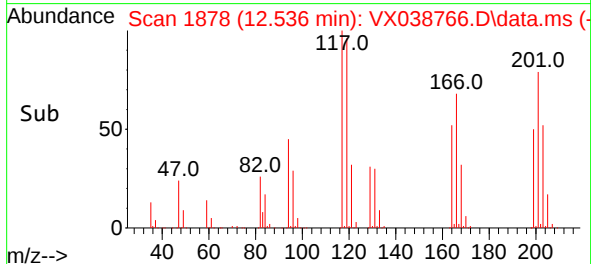
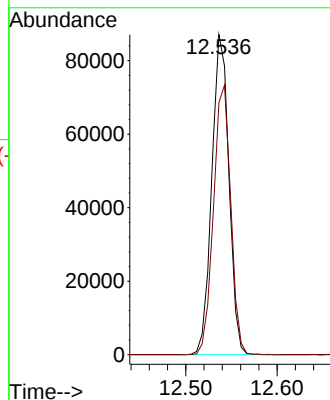
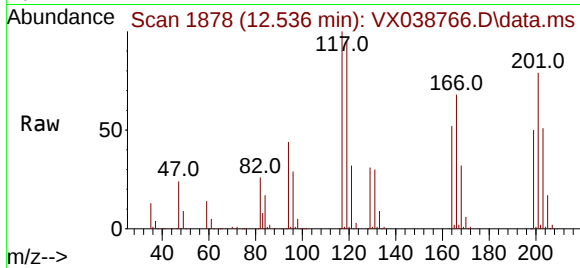
#90
Hexachloroethane
Concen: 47.178 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD

Tgt Ion:117 Resp: 112909
Ion Ratio Lower Upper
117 100
201 84.9 32.9 98.6

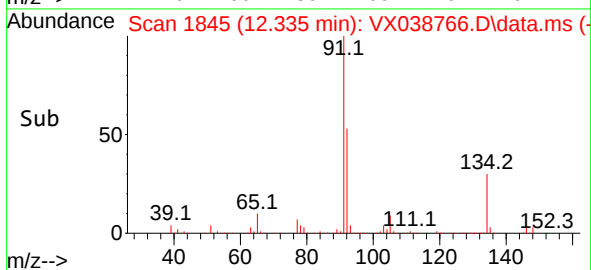
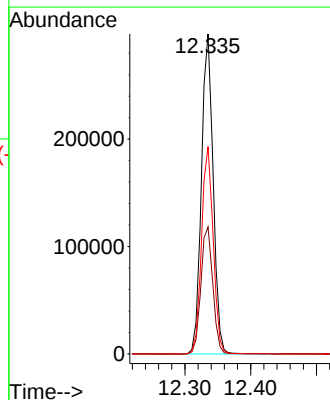
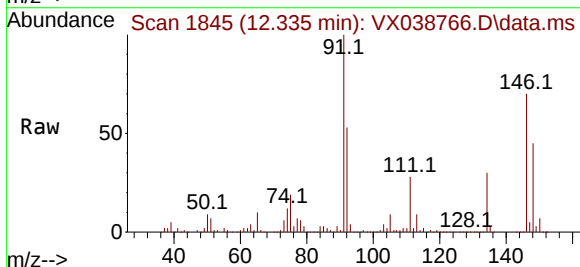
Manual Integrations
APPROVED

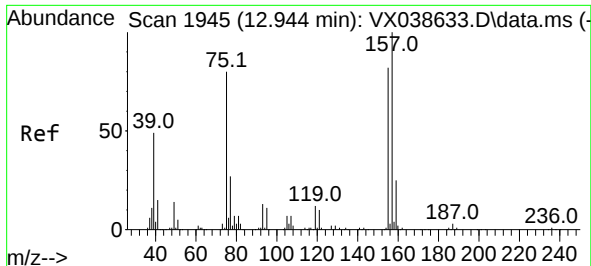
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023



#91
1,2-Dichlorobenzene
Concen: 47.341 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

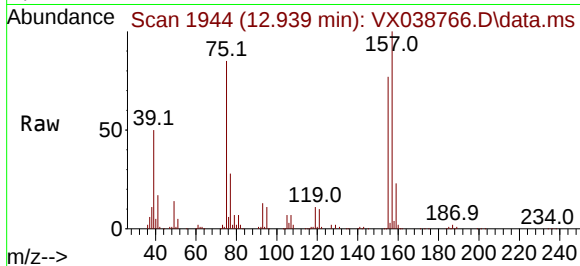
Tgt Ion:146 Resp: 369758
Ion Ratio Lower Upper
146 100
111 40.4 22.4 67.0
148 64.3 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 47.012 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49

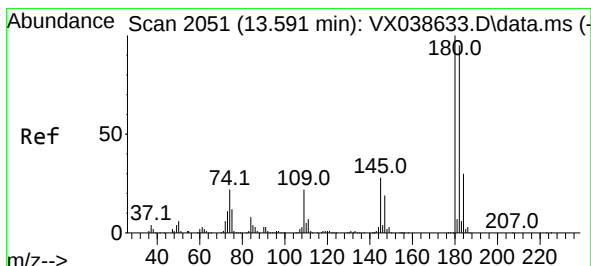
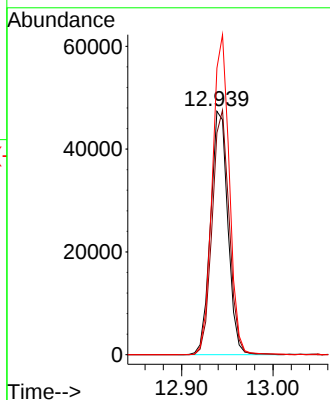
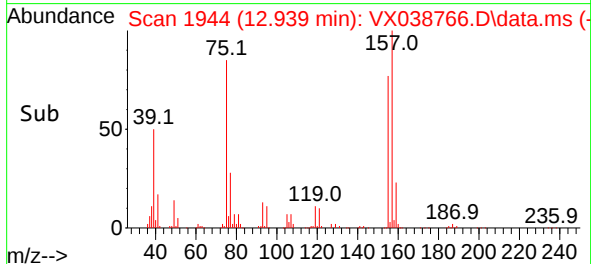
Instrument :
MSVOA_X
ClientSampleId :
TT149S1-20231107MSD



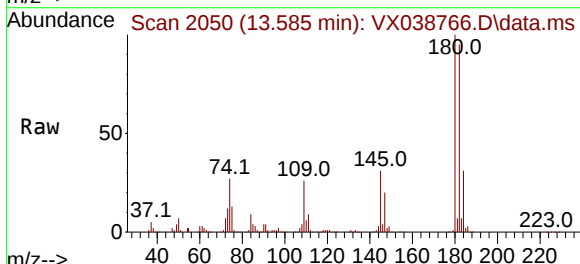
Tgt Ion: 75 Resp: 6225
Ion Ratio Lower Upper
75 100
155 98.2 36.1 108.5
157 128.4 44.9 134.7

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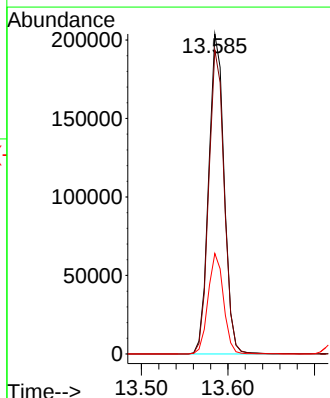
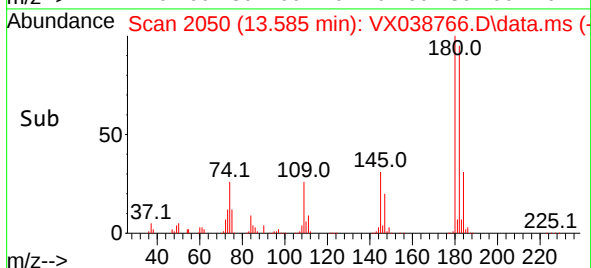
Reviewed By :John Carlone 11/13/2023
Supervised By :Mahesh Dadoda 11/13/2023

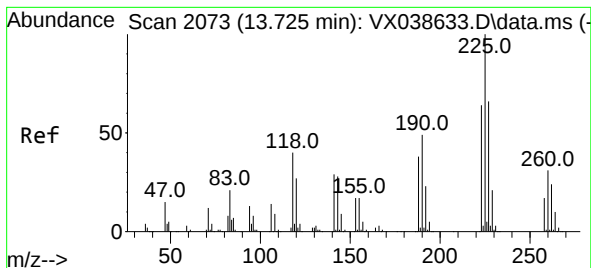


#93
1,2,4-Trichlorobenzene
Concen: 45.298 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX038766.D
Acq: 11 Nov 2023 07:49



Tgt Ion:180 Resp: 253052
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.8
145 31.3 18.0 54.0





#94

Hexachlorobutadiene

Concen: 43.820 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MSD

Tgt Ion:225 Resp: 10563

Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

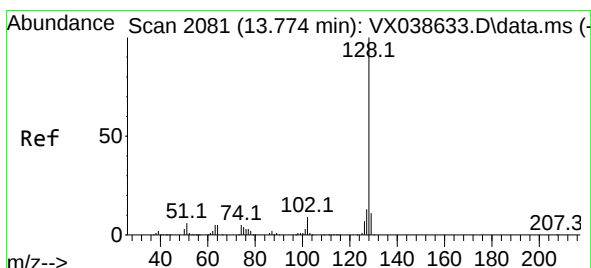
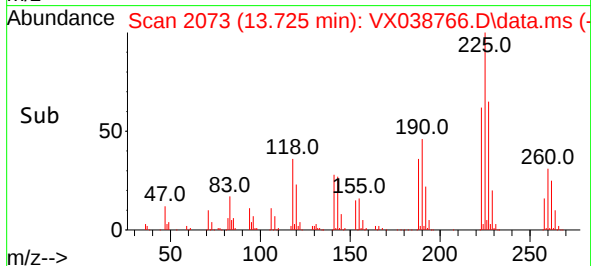
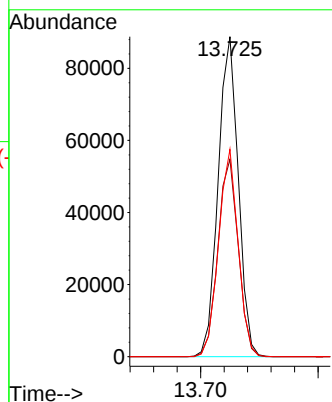
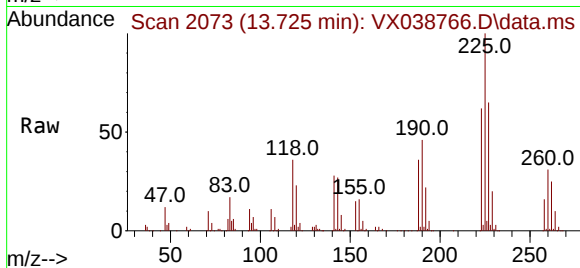
227 63.1 32.5 97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023



#95

Naphthalene

Concen: 47.943 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038766.D

Acq: 11 Nov 2023 07:49

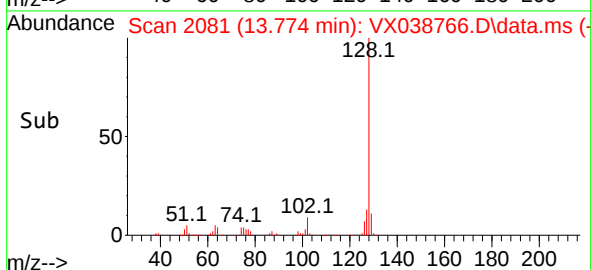
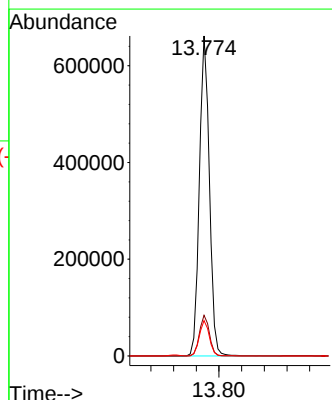
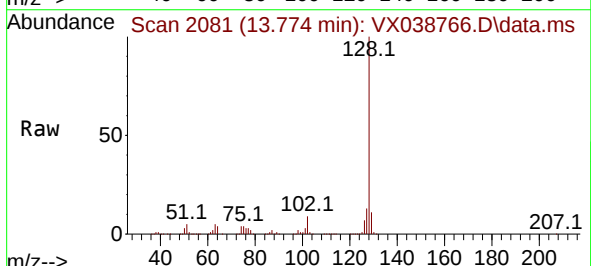
Tgt Ion:128 Resp: 807896

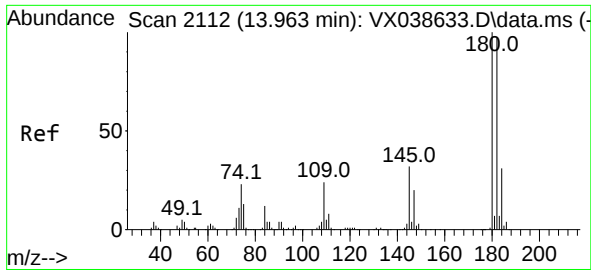
Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.1 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 45.372 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX038766.D

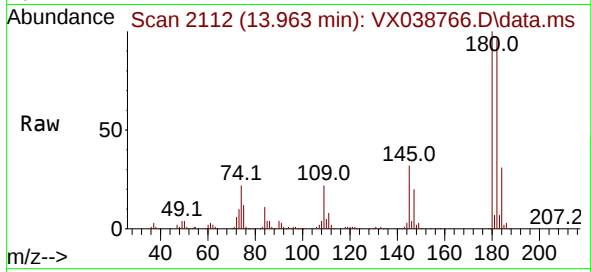
Acq: 11 Nov 2023 07:49

Instrument :

MSVOA_X

ClientSampleId :

TT149S1-20231107MSD



Tgt Ion:180 Resp: 249832

Ion Ratio Lower Upper

180 100

182 95.4 46.9 140.6

145 33.1 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2023

Supervised By :Mahesh Dadoda 11/13/2023

