

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033123\
 Data File : VN077250.D
 Acq On : 31 Mar 2023 12:45
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 31 23:26:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 31 22:50:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/03/2023
 Supervised By : Mahesh Dadoda 04/03/2023

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	636806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	964039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	883985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	457124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	696966	106.311	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 212.620%#			
35) Dibromofluoromethane	8.172	113	618205	109.020	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 218.040%#			
50) Toluene-d8	10.566	98	2406636	111.871	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 223.740%#			
62) 4-Bromofluorobenzene	12.854	95	875009	122.867	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 245.740%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.131	85	345776	106.252	ug/l	100
3) Chloromethane	2.372	50	409318	97.467	ug/l	99
4) Vinyl Chloride	2.525	62	480939	105.077	ug/l	97
5) Bromomethane	2.931	94	359475	109.243	ug/l	96
6) Chloroethane	3.113	64	395297	103.290	ug/l	99
7) Trichlorofluoromethane	3.502	101	980553	94.568	ug/l	99
8) Diethyl Ether	3.966	74	416629	104.337	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.378	101	595957	96.266	ug/l	99
10) Methyl Iodide	4.596	142	809931	106.694	ug/l	99
11) Tert butyl alcohol	5.537	59	559673	526.153	ug/l	98
12) 1,1-Dichloroethene	4.349	96	573246	100.140	ug/l	99
13) Acrolein	4.184	56	584596	517.928	ug/l	100
14) Allyl chloride	5.031	41	1057415	106.572	ug/l	99
15) Acrylonitrile	5.725	53	1751969	500.907	ug/l	100
16) Acetone	4.431	43	1486414	456.004	ug/l	99
17) Carbon Disulfide	4.725	76	1479850	97.101	ug/l	97
18) Methyl Acetate	5.025	43	1174362	95.794	ug/l	100
19) Methyl tert-butyl Ether	5.801	73	2024751	105.697	ug/l	98
20) Methylene Chloride	5.284	84	668719	91.646	ug/l	99
21) trans-1,2-Dichloroethene	5.790	96	616890	98.553	ug/l	99
22) Diisopropyl ether	6.678	45	2156183	102.755	ug/l	98
23) Vinyl Acetate	6.607	43	6856402	544.522	ug/l	100
24) 1,1-Dichloroethane	6.572	63	1216348	98.680	ug/l	99
25) 2-Butanone	7.490	43	2318405	500.345	ug/l	100
26) 2,2-Dichloropropane	7.495	77	941068	103.196	ug/l	100
27) cis-1,2-Dichloroethene	7.490	96	754935	100.845	ug/l	98
28) Bromochloromethane	7.819	49	531121	98.741	ug/l	98
29) Tetrahydrofuran	7.842	42	1504635	516.462	ug/l	100
30) Chloroform	7.972	83	1177759	96.999	ug/l	100
31) Cyclohexane	8.260	56	1088686	94.149	ug/l	98
32) 1,1,1-Trichloroethane	8.172	97	1024894	100.061	ug/l	97
36) 1,1-Dichloropropene	8.372	75	904104	103.521	ug/l	100
37) Ethyl Acetate	7.566	43	919164	104.904	ug/l	100
38) Carbon Tetrachloride	8.366	117	912134	101.855	ug/l	99
39) Methylcyclohexane	9.607	83	1156500	107.973	ug/l	97
40) Benzene	8.613	78	2728812	99.521	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033123\
 Data File : VN077250.D
 Acq On : 31 Mar 2023 12:45
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 31 23:26:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 31 22:50:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	508143	103.586	ug/l	99
42) 1,2-Dichloroethane	8.672	62	883274	98.448	ug/l	100
43) Isopropyl Acetate	8.689	43	1493382	108.649	ug/l	99
44) Trichloroethene	9.354	130	719533	101.422	ug/l	94
45) 1,2-Dichloropropane	9.625	63	730470	100.147	ug/l	99
46) Dibromomethane	9.713	93	452477	97.575	ug/l	99
47) Bromodichloromethane	9.889	83	937326	102.660	ug/l	100
48) Methyl methacrylate	9.684	41	731670	110.358	ug/l	98
49) 1,4-Dioxane	9.695	88	258448	2049.142	ug/l	99
51) 4-Methyl-2-Pentanone	10.448	43	4637030	532.799	ug/l	100
52) Toluene	10.630	92	1731145	104.379	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	1056662	117.333	ug/l	98
54) cis-1,3-Dichloropropene	10.313	75	1158519	110.734	ug/l	99
55) 1,1,2-Trichloroethane	11.019	97	680076	99.129	ug/l	98
56) Ethyl methacrylate	10.878	69	1118058	117.729	ug/l	100
57) 1,3-Dichloropropane	11.166	76	1193095	102.376	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	2043921	622.595	ug/l	99
59) 2-Hexanone	11.195	43	3408311	539.631	ug/l	100
60) Dibromochloromethane	11.360	129	758434	106.403	ug/l	99
61) 1,2-Dibromoethane	11.472	107	705015	105.848	ug/l	100
64) Tetrachloroethene	11.107	164	626310	96.762	ug/l	98
65) Chlorobenzene	11.895	112	1892421	101.398	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	722696	101.045	ug/l	98
67) Ethyl Benzene	11.966	91	3386494	107.628	ug/l	98
68) m/p-Xylenes	12.072	106	2635594	215.362	ug/l	99
69) o-Xylene	12.401	106	1303426	110.449	ug/l	99
70) Styrene	12.413	104	2165462	115.257	ug/l	99
71) Bromoform	12.577	173	621819	110.761	ug/l #	99
73) Isopropylbenzene	12.695	105	3378323	99.107	ug/l	100
74) N-amyl acetate	12.495	43	1325238	105.453	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	1024413	86.413	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	891026m	92.531	ug/l	
77) Bromobenzene	12.983	156	855805	93.756	ug/l	98
78) n-propylbenzene	13.036	91	3883149	103.299	ug/l	99
79) 2-Chlorotoluene	13.130	91	2325137	96.160	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	2827745	103.201	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.736	75	377123	118.608	ug/l	88
82) 4-Chlorotoluene	13.224	91	2276649	100.202	ug/l	100
83) tert-Butylbenzene	13.442	119	2530479	101.364	ug/l	100
84) 1,2,4-Trimethylbenzene	13.483	105	2836294	105.994	ug/l	99
85) sec-Butylbenzene	13.619	105	3589638	106.497	ug/l	100
86) p-Isopropyltoluene	13.730	119	3070709	111.698	ug/l	100
87) 1,3-Dichlorobenzene	13.736	146	1571040	98.094	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	1565451	99.070	ug/l	100
89) n-Butylbenzene	14.060	91	2584486	117.377	ug/l	99
90) Hexachloroethane	14.336	117	553377	96.761	ug/l	99
91) 1,2-Dichlorobenzene	14.107	146	1549935	98.531	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.724	75	198528	100.242	ug/l	99
93) 1,2,4-Trichlorobenzene	15.371	180	920632	150.410	ug/l	100
94) Hexachlorobutadiene	15.465	225	517652	98.858	ug/l	99
95) Naphthalene	15.589	128	2649717	162.833	ug/l	99
96) 1,2,3-Trichlorobenzene	15.754	180	883929	147.055	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033123\
Data File : VN077250.D
Acq On : 31 Mar 2023 12:45
Operator : JC\MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 23:26:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033123W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 31 22:50:34 2023
Response via : Initial Calibration

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

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

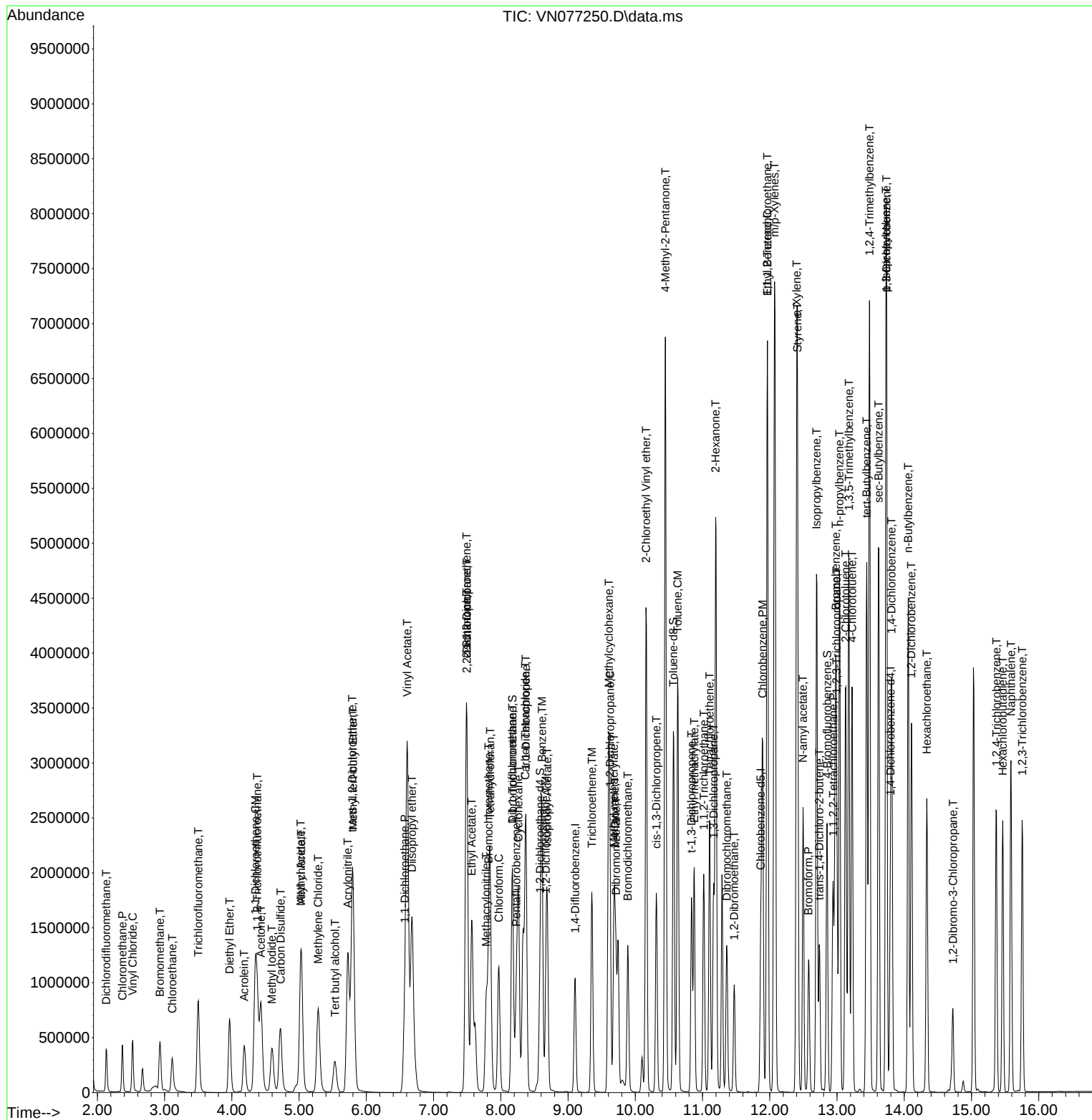
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033123\
 Data File : VN077250.D
 Acq On : 31 Mar 2023 12:45
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

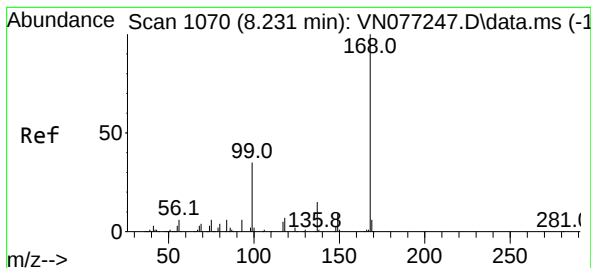
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 31 23:26:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 31 22:50:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

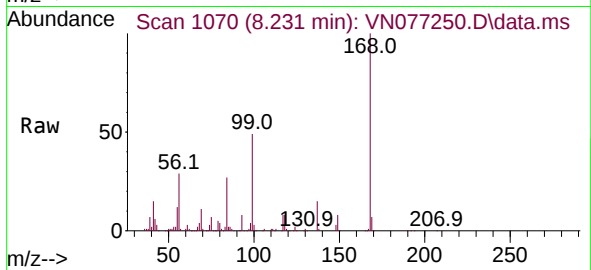
Reviewed By : John Carlone 04/03/2023
 Supervised By : Mahesh Dadoda 04/03/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. 0.001 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

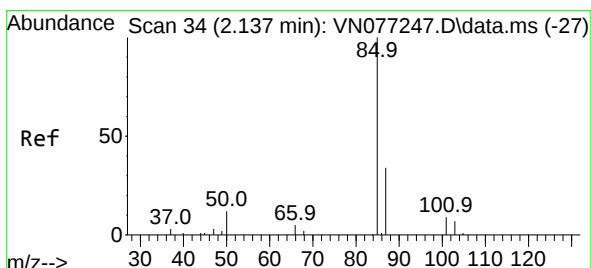
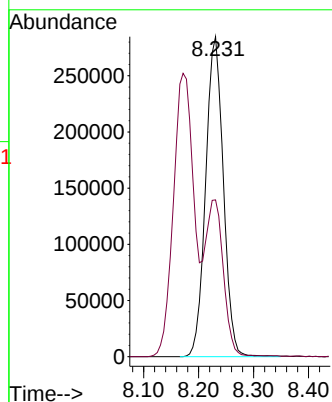
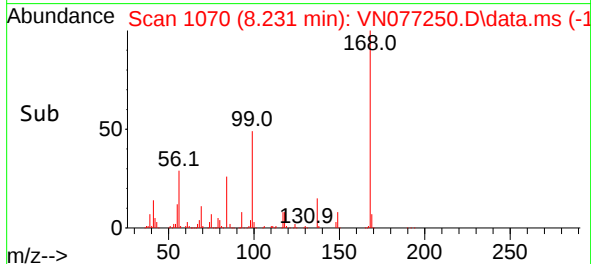
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 636800
Ion Ratio Lower Upper
168 100
99 48.9 41.8 62.8

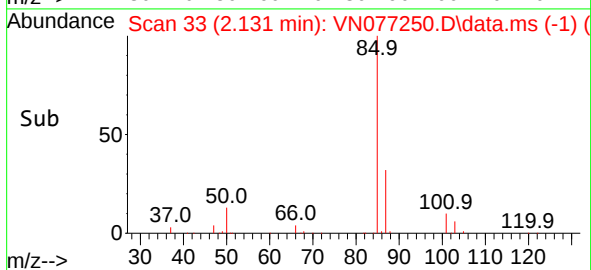
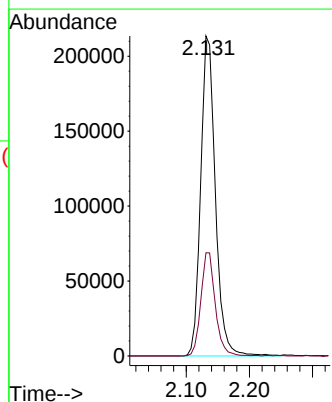
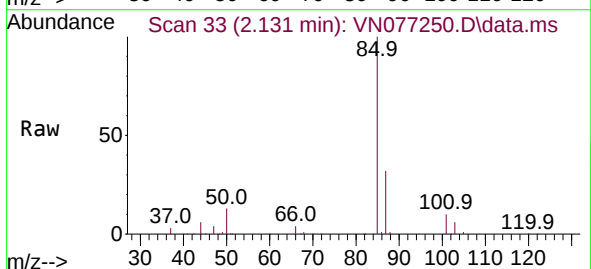
Manual Integrations
APPROVED

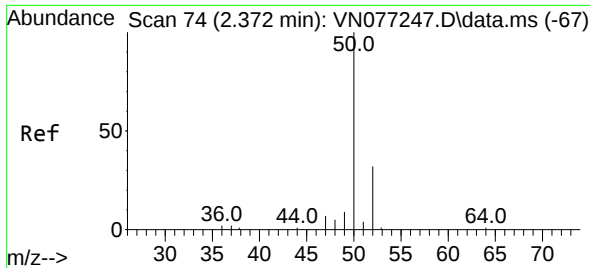
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#2
Dichlorodifluoromethane
Concen: 106.252 ug/l
RT: 2.131 min Scan# 33
Delta R.T. -0.006 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Tgt Ion: 85 Resp: 345776
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.8





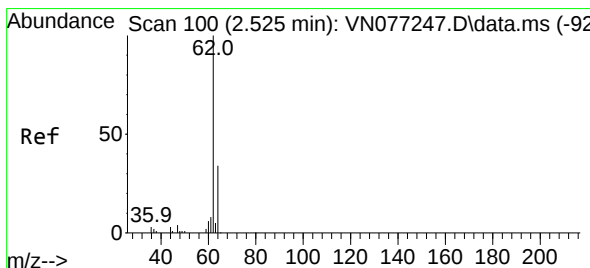
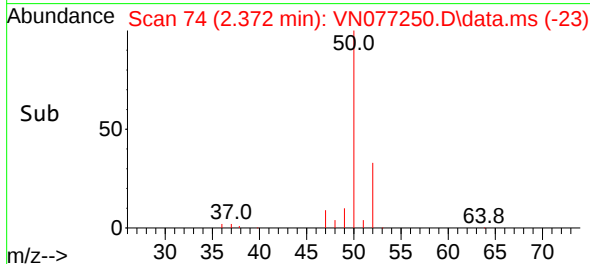
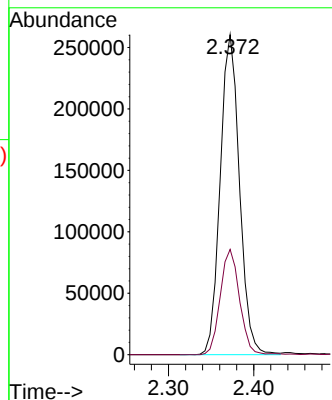
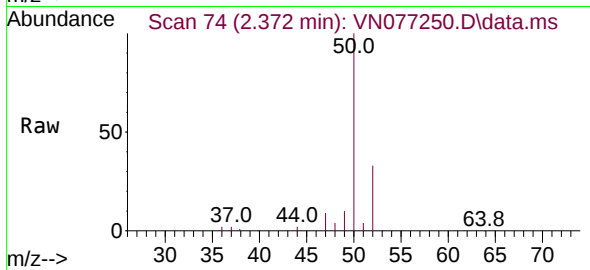
#3
Chloromethane
Concen: 97.467 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 409318
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3

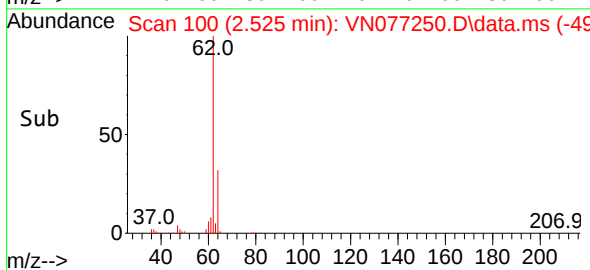
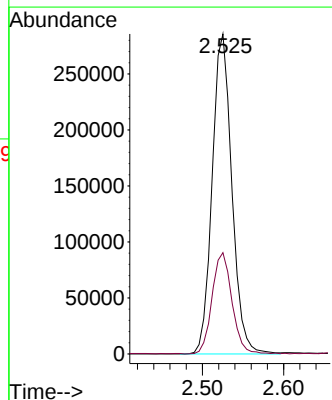
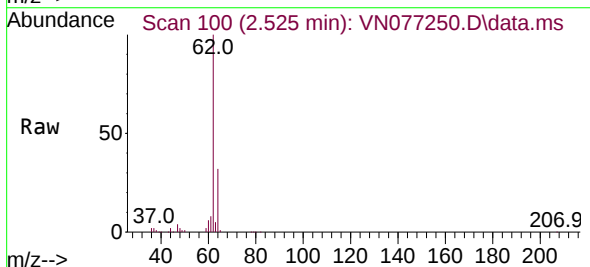
Manual Integrations
APPROVED

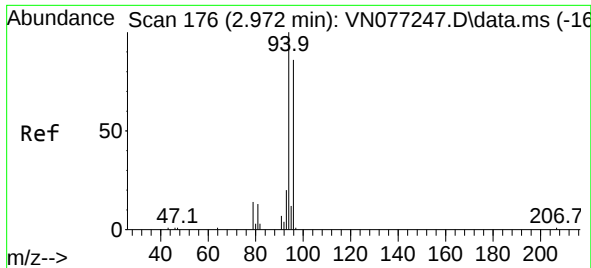
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#4
Vinyl Chloride
Concen: 105.077 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

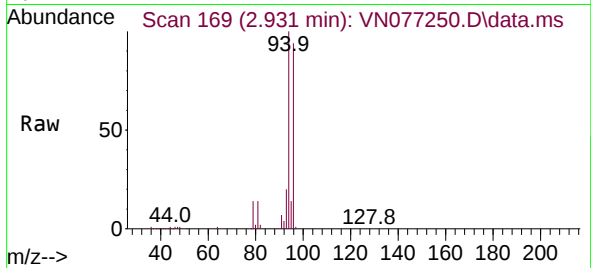
Tgt Ion: 62 Resp: 480939
Ion Ratio Lower Upper
62 100
64 31.5 23.9 35.9





#5
Bromomethane
Concen: 109.243 ug/l
RT: 2.931 min Scan# 1
Delta R.T. -0.017 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

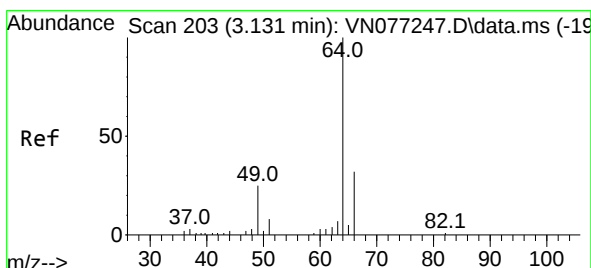
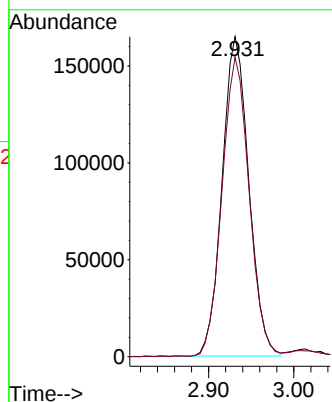
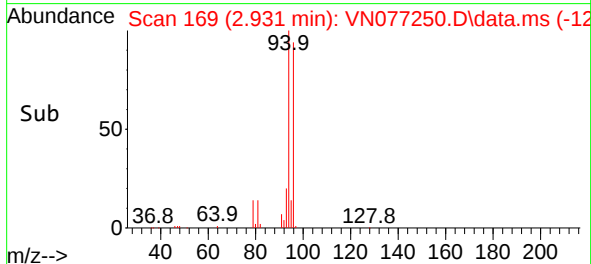
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 94 Resp: 359475
Ion Ratio Lower Upper
94 100
96 93.5 78.1 117.1

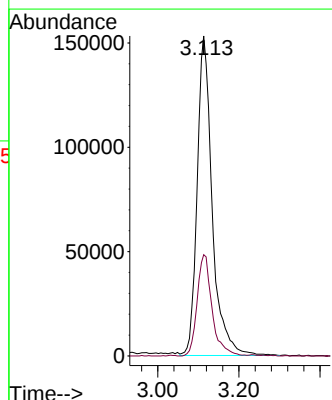
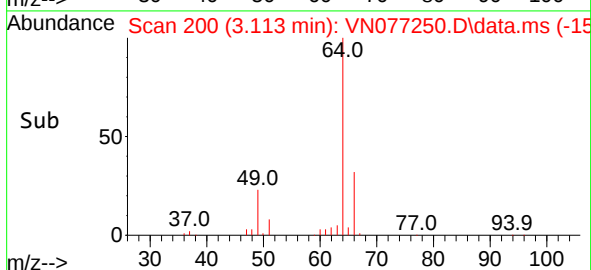
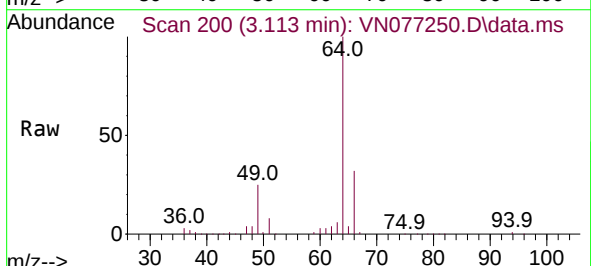
Manual Integrations
APPROVED

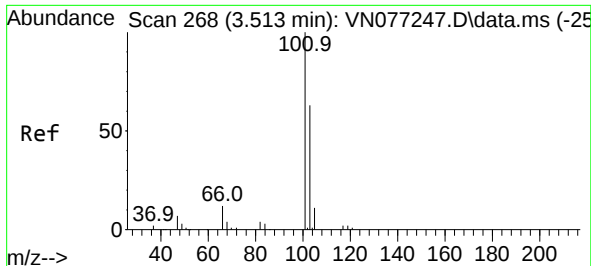
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#6
Chloroethane
Concen: 103.290 ug/l
RT: 3.113 min Scan# 200
Delta R.T. -0.012 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Tgt Ion: 64 Resp: 395297
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.6





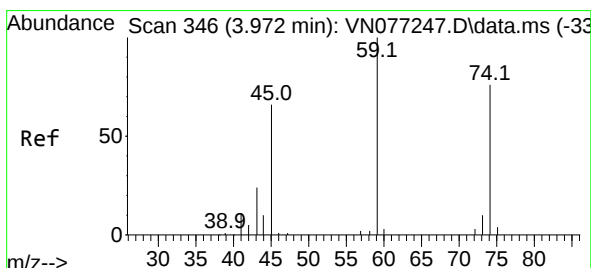
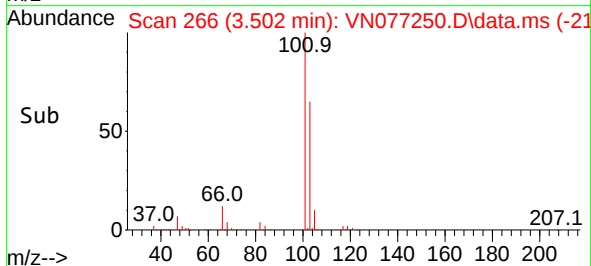
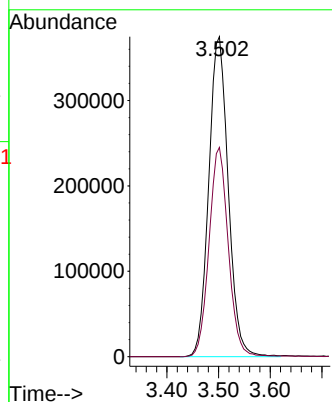
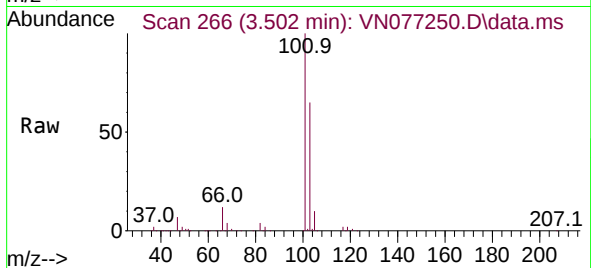
#7
Trichlorofluoromethane
Concen: 94.568 ug/l
RT: 3.502 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 98055
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

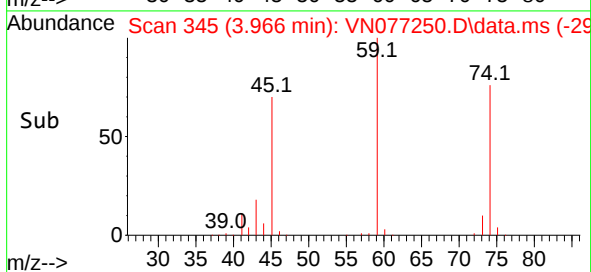
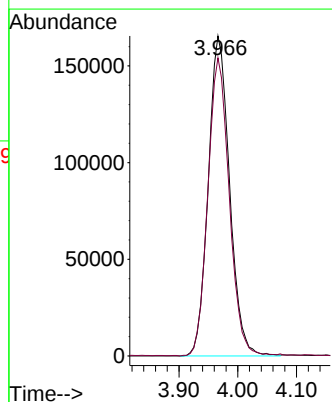
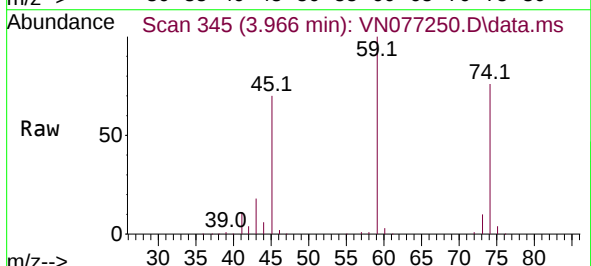
Manual Integrations
APPROVED

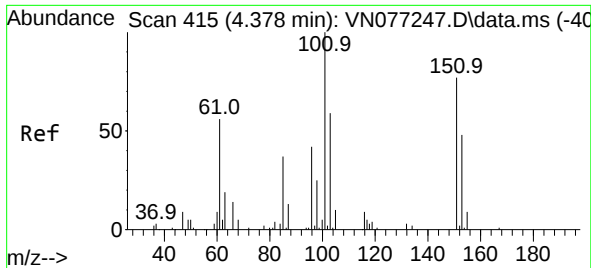
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#8
Diethyl Ether
Concen: 104.337 ug/l
RT: 3.966 min Scan# 345
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Tgt Ion: 74 Resp: 416629
Ion Ratio Lower Upper
74 100
45 93.5 47.8 143.3





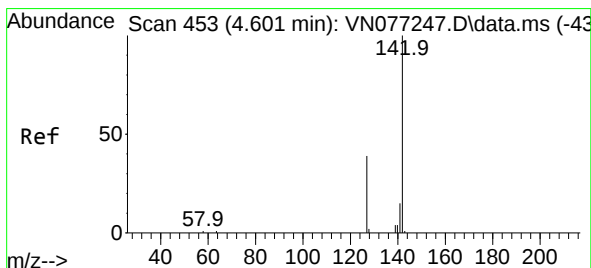
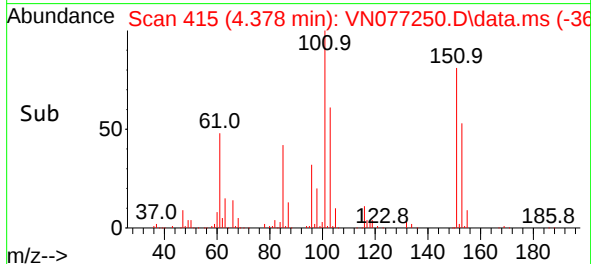
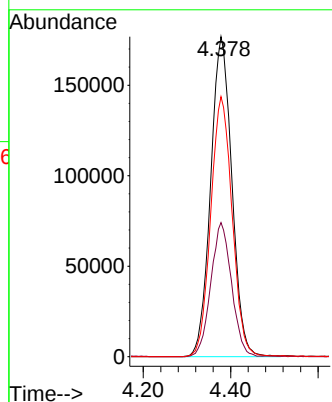
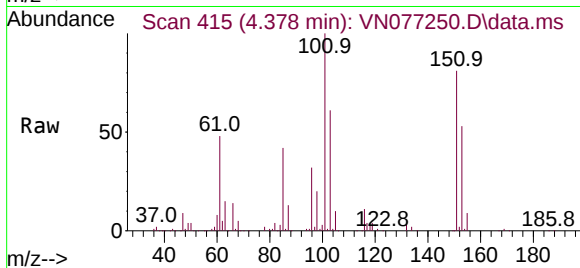
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.266 ug/l
RT: 4.378 min Scan# 415
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 59595
Ion Ratio Lower Upper
101 100
85 40.9 33.5 50.3
151 81.9 65.3 97.9

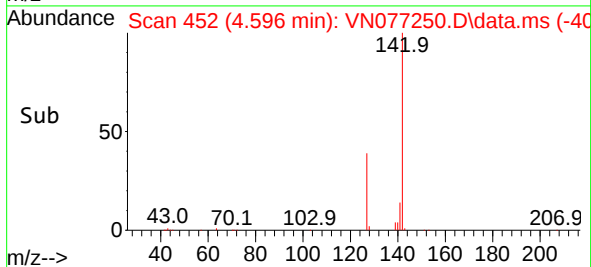
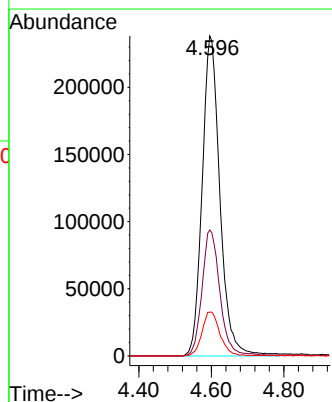
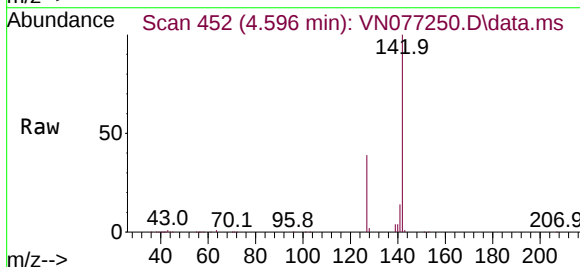
Manual Integrations
APPROVED

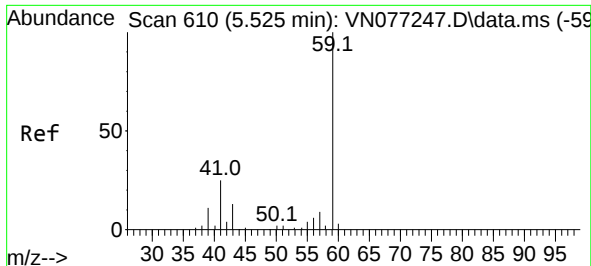
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#10
Methyl Iodide
Concen: 106.694 ug/l
RT: 4.596 min Scan# 452
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Tgt Ion:142 Resp: 809931
Ion Ratio Lower Upper
142 100
127 39.4 31.8 47.8
141 13.7 11.2 16.8





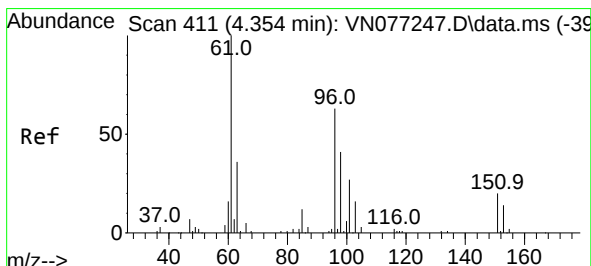
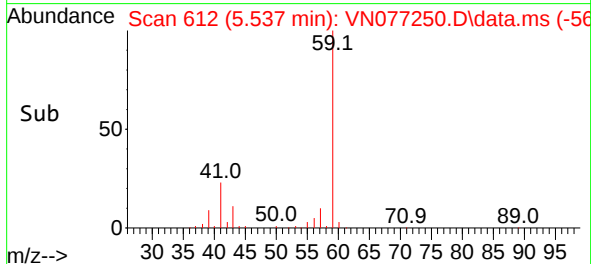
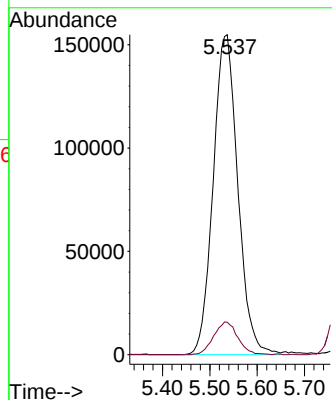
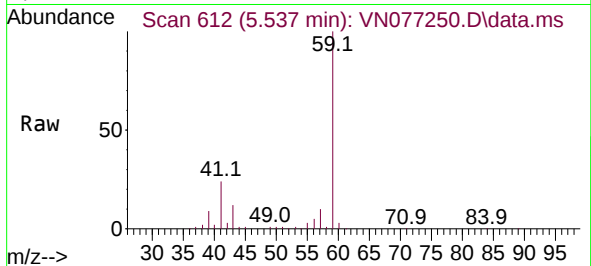
#11
Tert butyl alcohol
Concen: 526.153 ug/l
RT: 5.537 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 55967
Ion Ratio Lower Upper
59 100
57 10.0 8.5 12.7

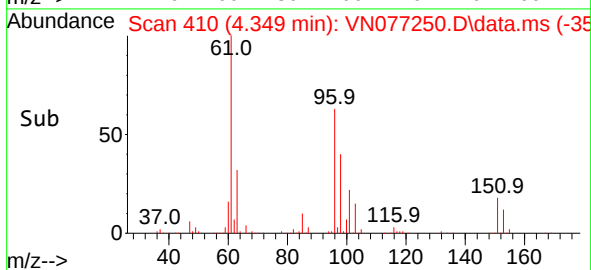
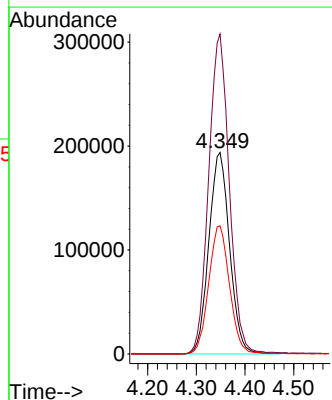
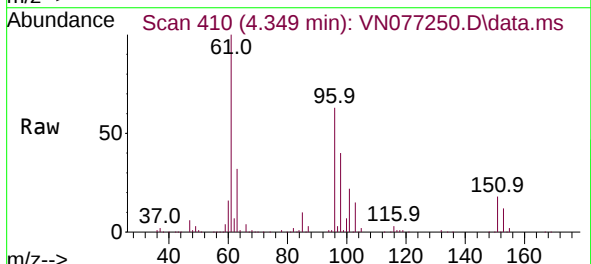
Manual Integrations
APPROVED

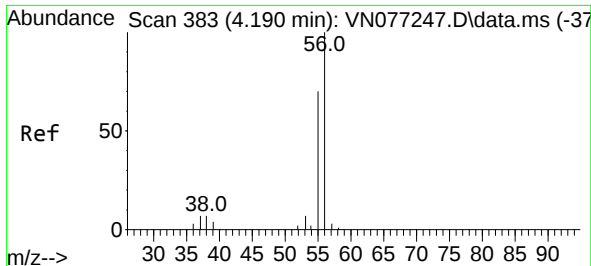
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#12
1,1-Dichloroethene
Concen: 100.140 ug/l
RT: 4.349 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

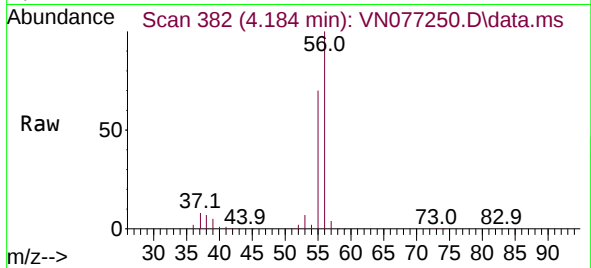
Tgt Ion: 96 Resp: 573246
Ion Ratio Lower Upper
96 100
61 158.9 126.4 189.6
98 63.6 50.8 76.2





#13
Acrolein
Concen: 517.928 ug/l
RT: 4.184 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

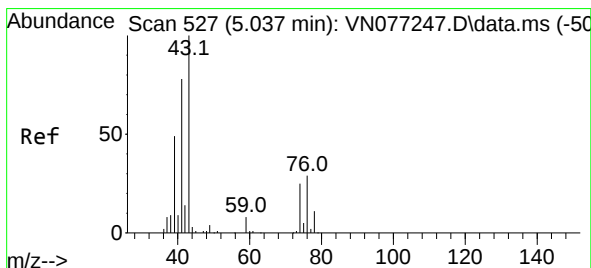
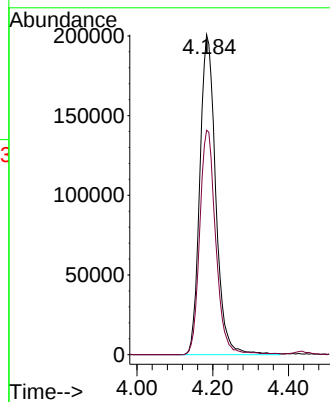
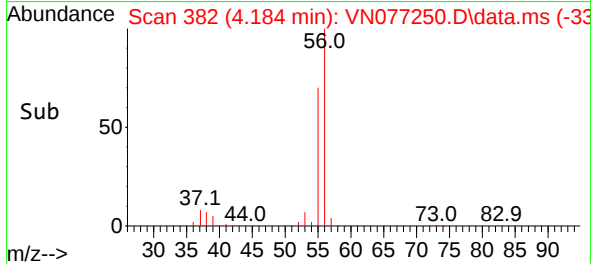
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 584590
Ion Ratio Lower Upper
56 100
55 70.2 56.0 84.0

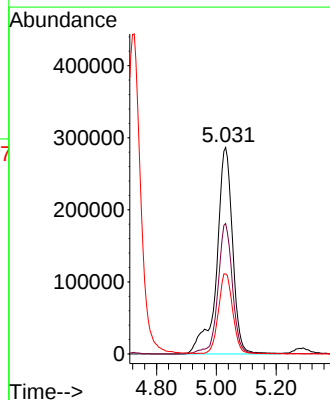
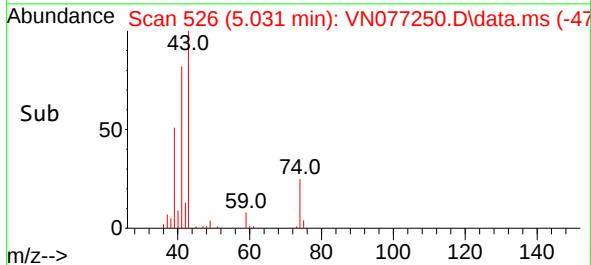
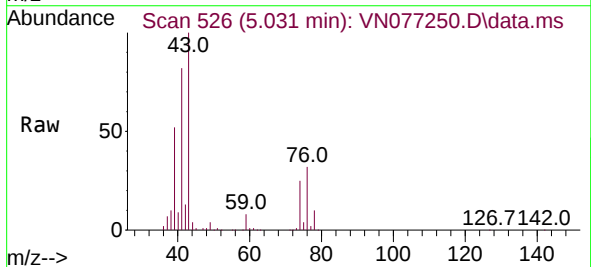
Manual Integrations
APPROVED

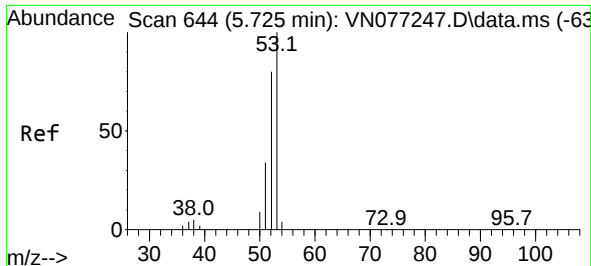
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#14
Allyl chloride
Concen: 106.572 ug/l
RT: 5.031 min Scan# 526
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

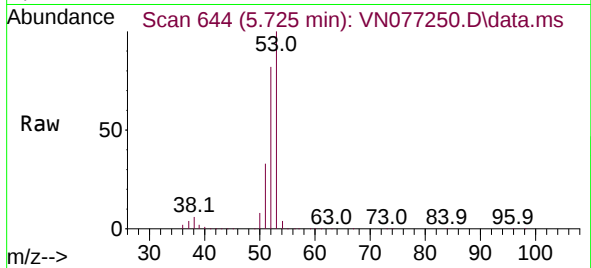
Tgt Ion: 41 Resp: 1057415
Ion Ratio Lower Upper
41 100
39 57.5 46.8 70.2
76 34.5 27.3 40.9





#15
Acrylonitrile
Concen: 500.907 ug/l
RT: 5.725 min Scan# 644
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

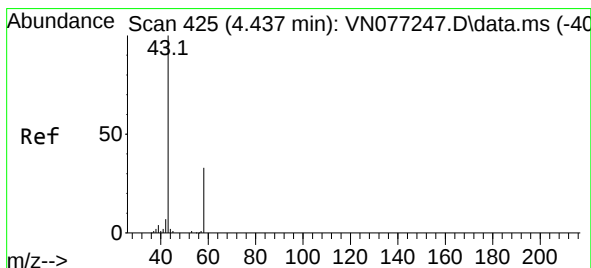
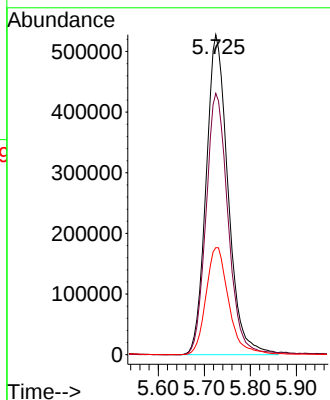
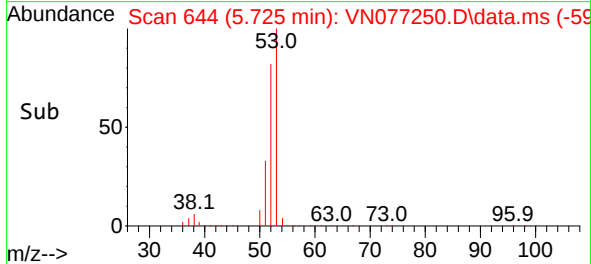
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 1751969
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 34.9 28.2 42.2

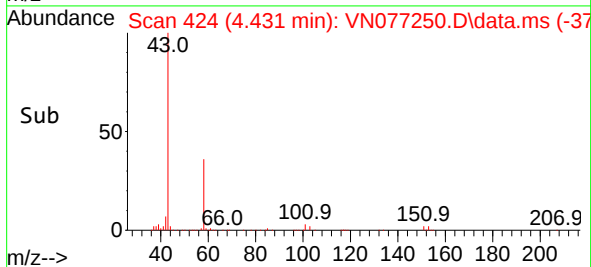
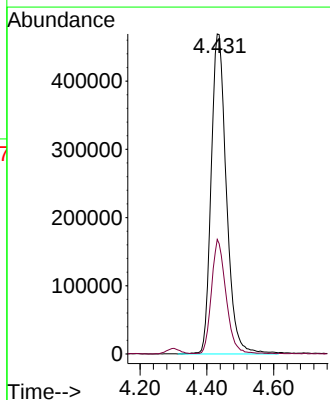
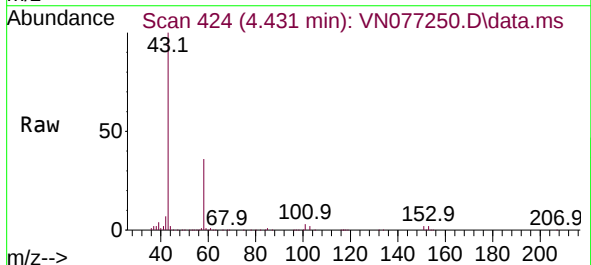
Manual Integrations
APPROVED

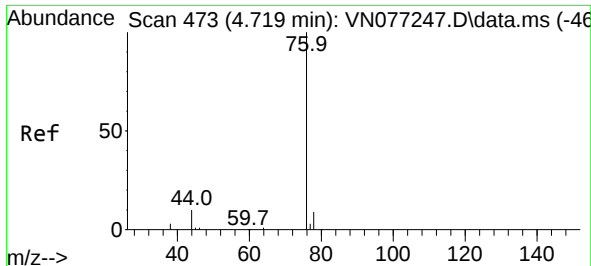
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#16
Acetone
Concen: 456.004 ug/l
RT: 4.431 min Scan# 424
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Tgt Ion: 43 Resp: 1486414
Ion Ratio Lower Upper
43 100
58 35.6 28.2 42.4





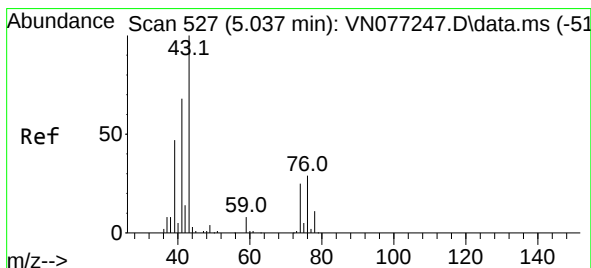
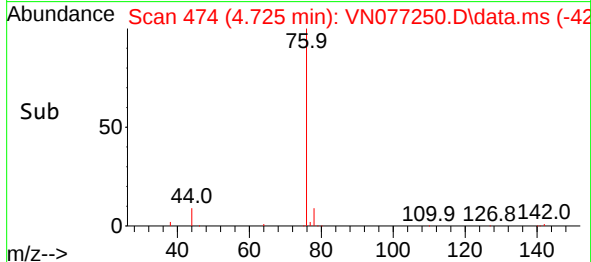
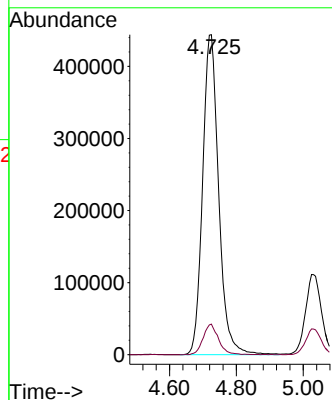
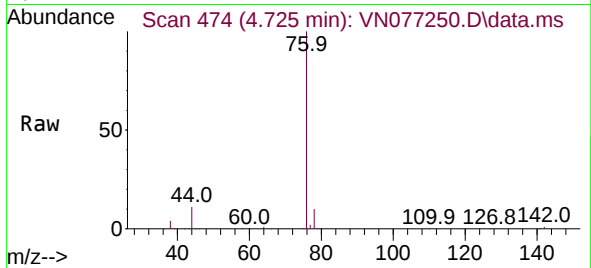
#17
Carbon Disulfide
Concen: 97.101 ug/l
RT: 4.725 min Scan# 473
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 1479850
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

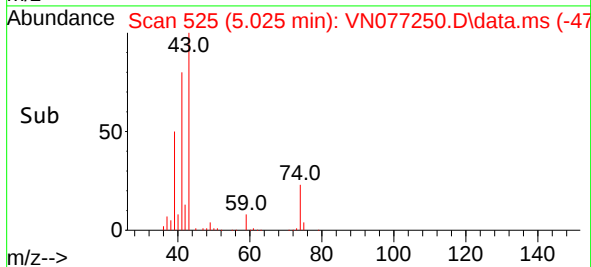
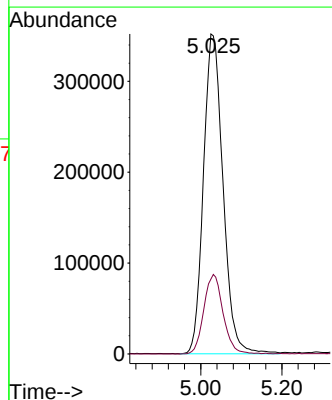
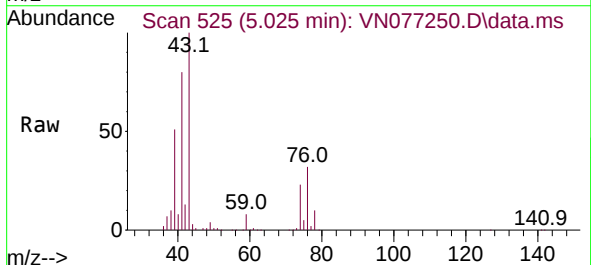
Manual Integrations
APPROVED

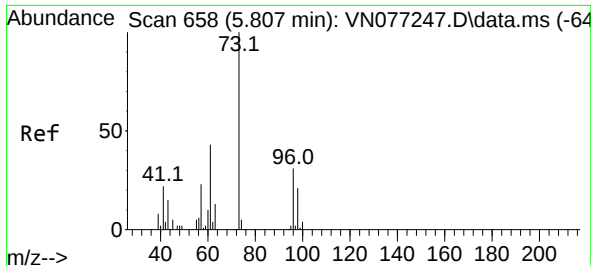
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#18
Methyl Acetate
Concen: 95.794 ug/l
RT: 5.025 min Scan# 525
Delta R.T. -0.006 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

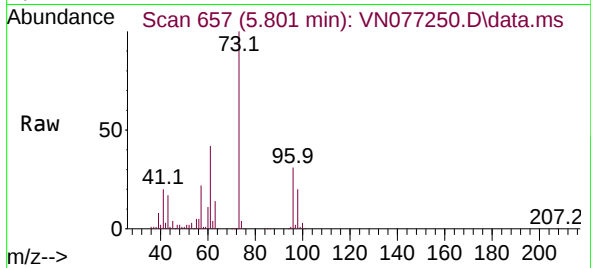
Tgt Ion: 43 Resp: 1174362
Ion Ratio Lower Upper
43 100
74 24.5 19.6 29.4





#19
Methyl tert-butyl Ether
Concen: 105.697 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

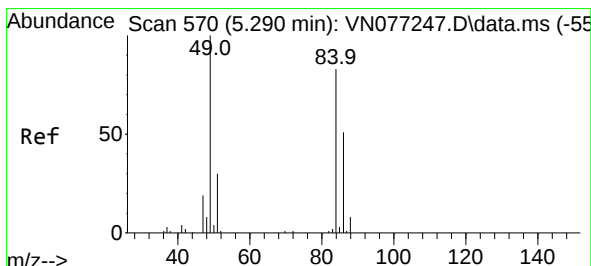
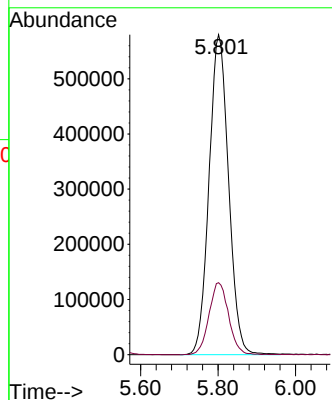
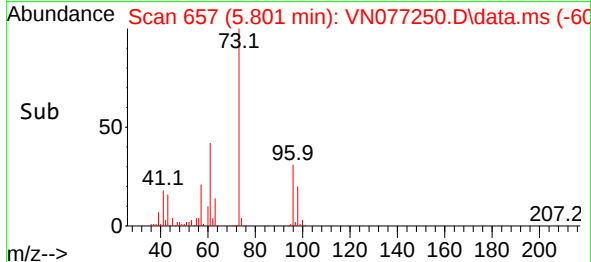
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



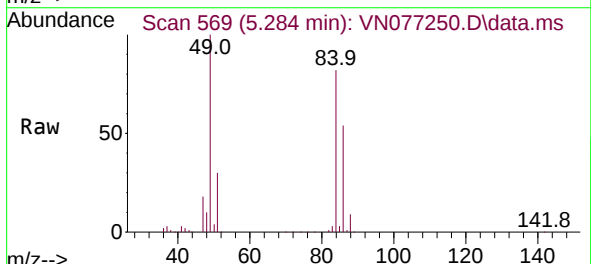
Tgt Ion: 73 Resp: 202475
Ion Ratio Lower Upper
73 100
57 22.5 18.7 28.1

Manual Integrations
APPROVED

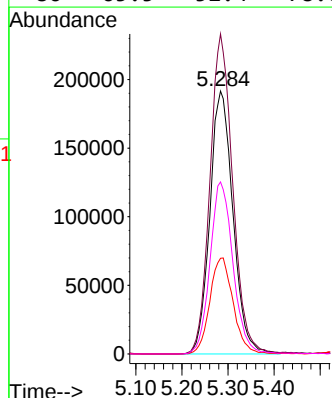
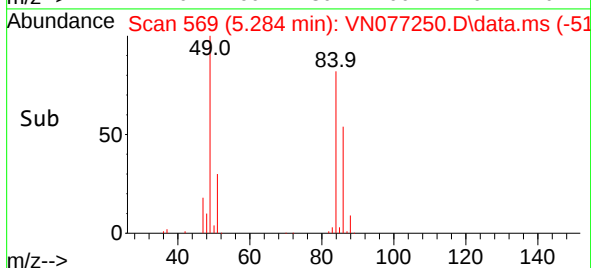
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

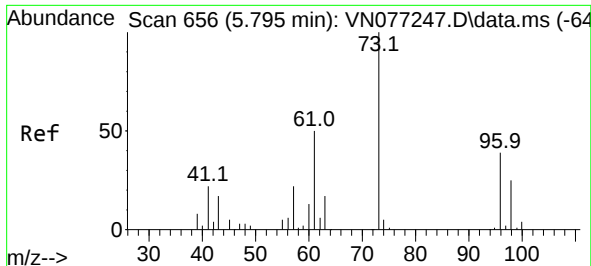


#20
Methylene Chloride
Concen: 91.646 ug/l
RT: 5.284 min Scan# 569
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45



Tgt Ion: 84 Resp: 668719
Ion Ratio Lower Upper
84 100
49 121.7 97.8 146.8
51 36.4 29.8 44.8
86 65.5 52.4 78.6





#21

trans-1,2-Dichloroethene

Concen: 98.553 ug/l

RT: 5.790 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 616890

Ion Ratio Lower Upper

96 100

61 137.8 109.7 164.5

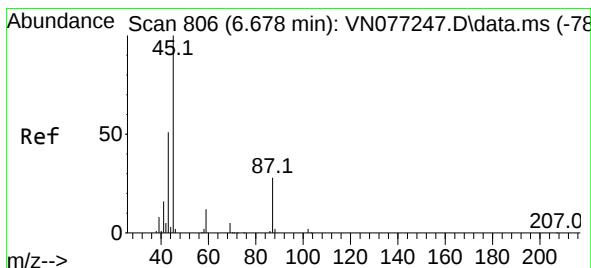
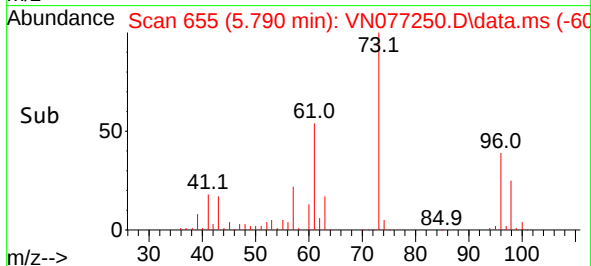
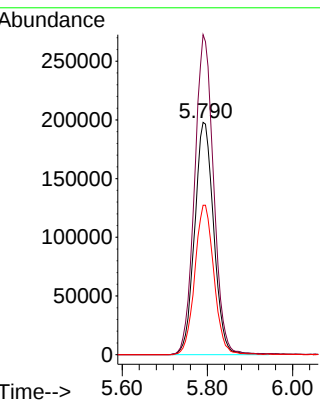
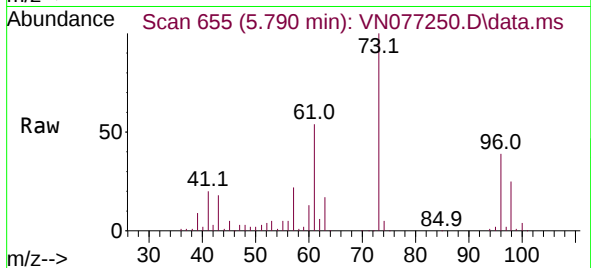
98 64.3 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#22

Diisopropyl ether

Concen: 102.755 ug/l

RT: 6.678 min Scan# 806

Delta R.T. 0.000 min

Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

Tgt Ion: 45 Resp: 2156183

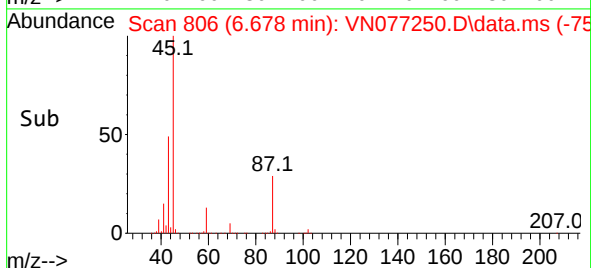
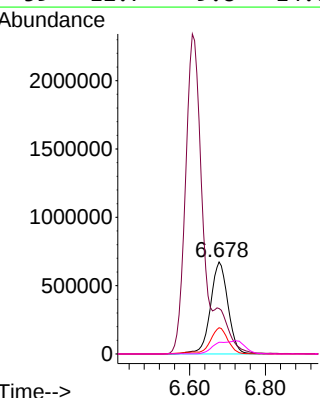
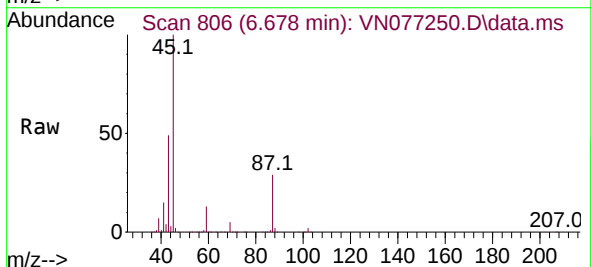
Ion Ratio Lower Upper

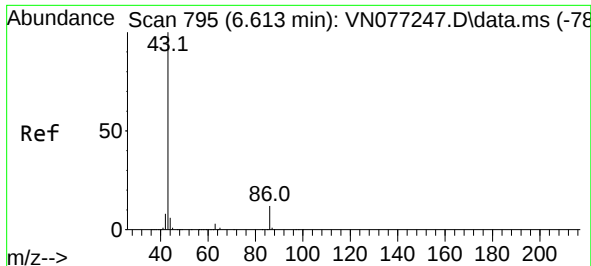
45 100

43 49.1 39.6 59.4

87 28.5 21.0 31.4

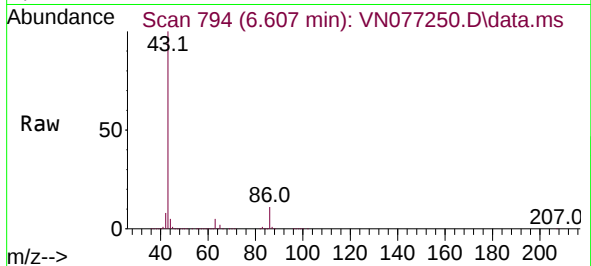
59 12.7 9.8 14.6





#23
 Vinyl Acetate
 Concen: 544.522 ug/l
 RT: 6.607 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077250.D
 Acq: 31 Mar 2023 12:45

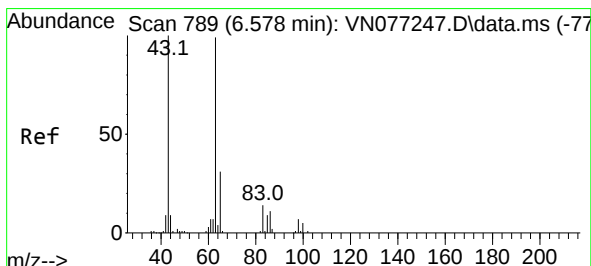
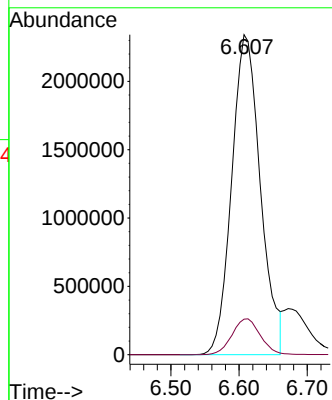
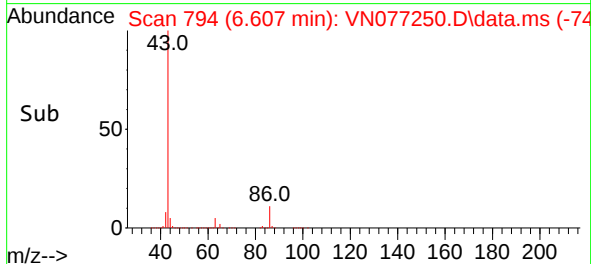
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 685640
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.4

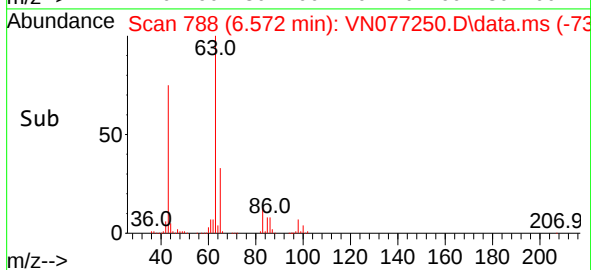
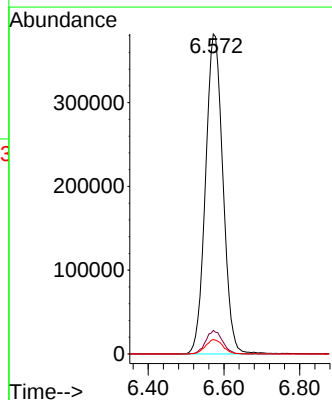
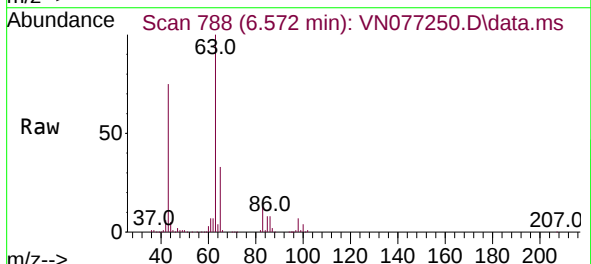
Manual Integrations
 APPROVED

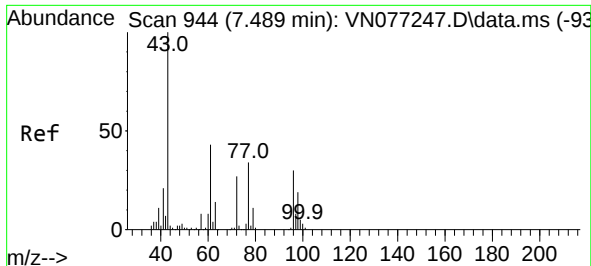
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#24
 1,1-Dichloroethane
 Concen: 98.680 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN077250.D
 Acq: 31 Mar 2023 12:45

Tgt Ion: 63 Resp: 1216348
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.5
 100 4.5 2.4 7.1





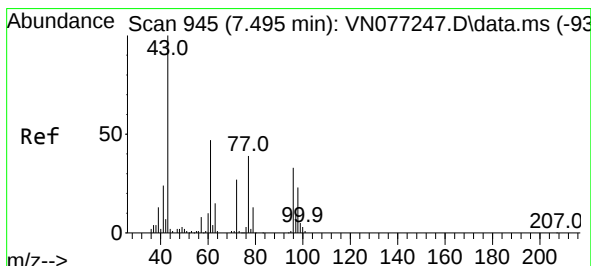
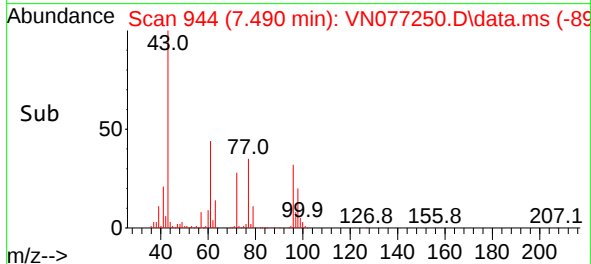
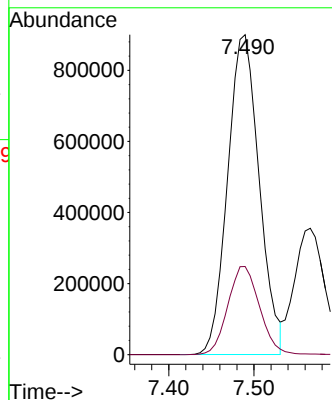
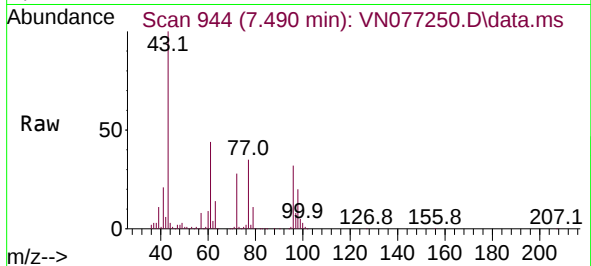
#25
2-Butanone
Concen: 500.345 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 231840
Ion Ratio Lower Upper
43 100
72 27.6 22.2 33.2

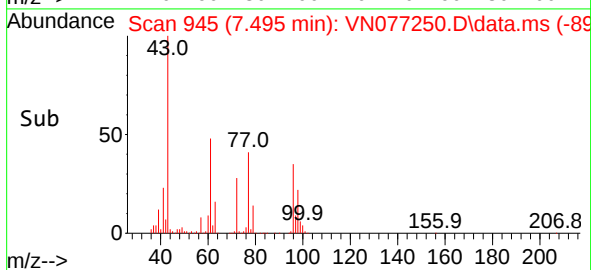
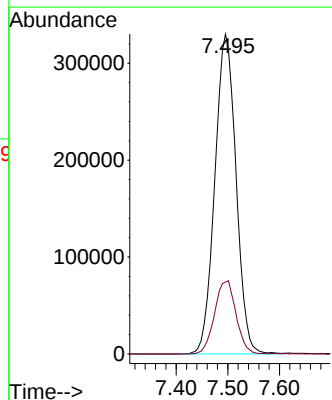
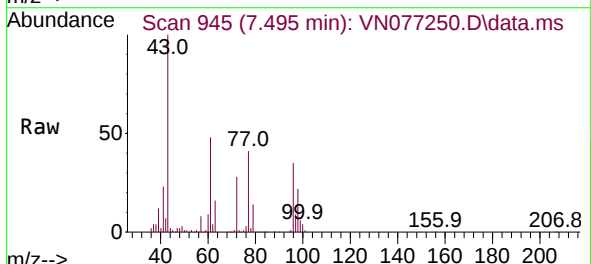
Manual Integrations
APPROVED

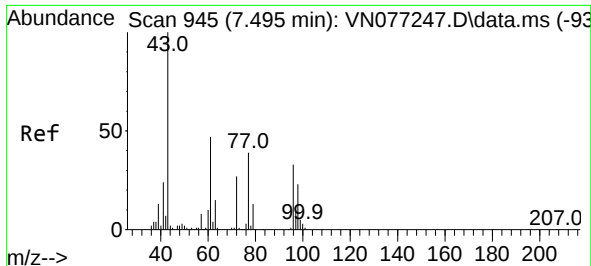
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#26
2,2-Dichloropropane
Concen: 103.196 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

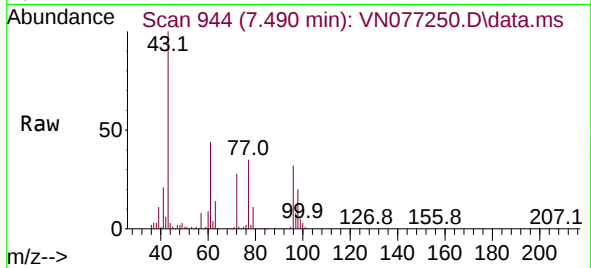
Tgt Ion: 77 Resp: 941068
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 100.845 ug/l
 RT: 7.490 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN077250.D
 Acq: 31 Mar 2023 12:45

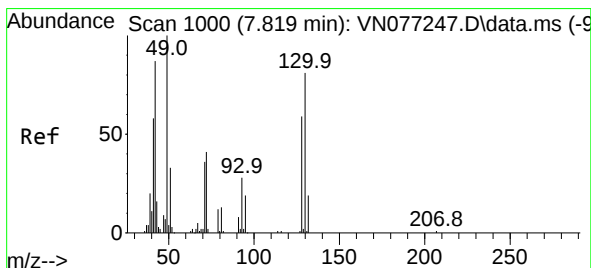
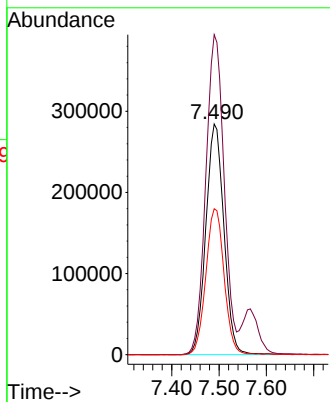
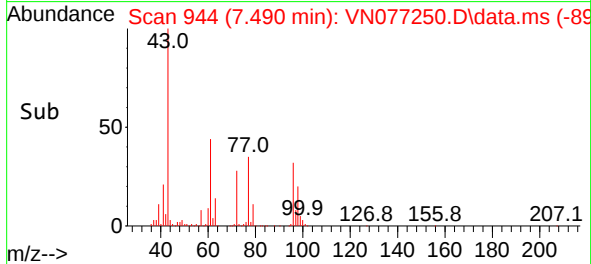
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 754935
 Ion Ratio Lower Upper
 96 100
 61 140.0 0.0 286.0
 98 63.9 0.0 127.8

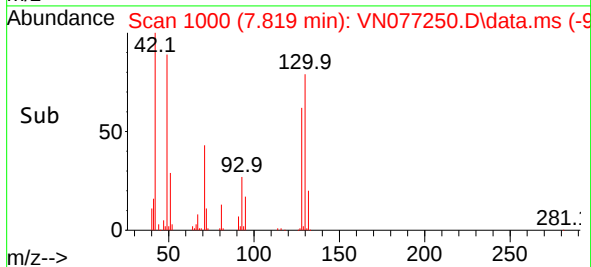
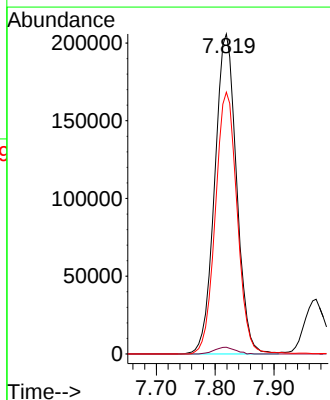
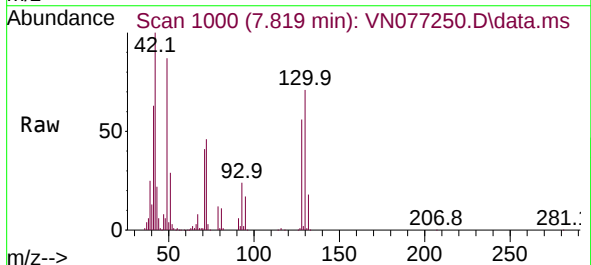
Manual Integrations
 APPROVED

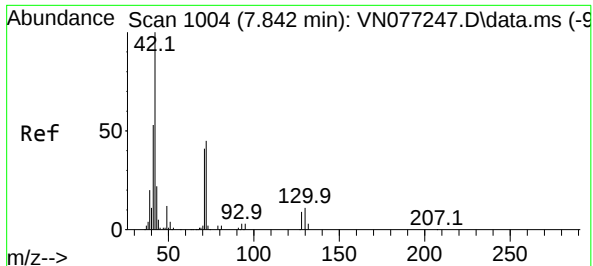
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#28
 Bromochloromethane
 Concen: 98.741 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. 0.006 min
 Lab File: VN077250.D
 Acq: 31 Mar 2023 12:45

Tgt Ion: 49 Resp: 531121
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 81.5 63.9 95.9





#29

Tetrahydrofuran

Concen: 516.462 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 150463

Ion Ratio Lower Upper

42 100

72 44.6 35.6 53.4

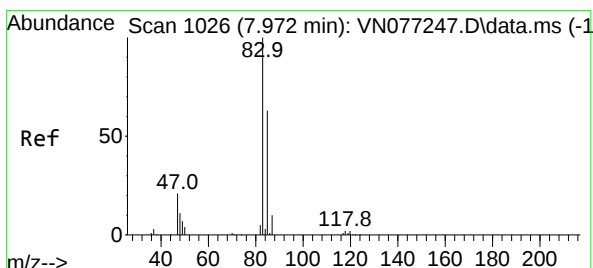
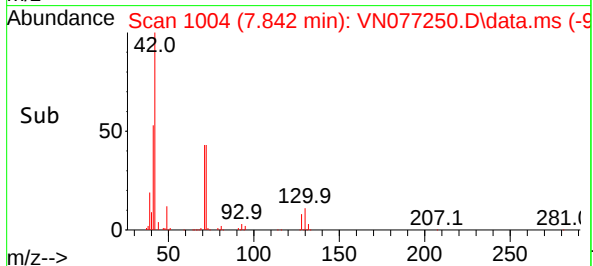
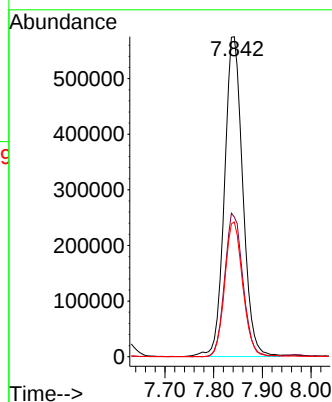
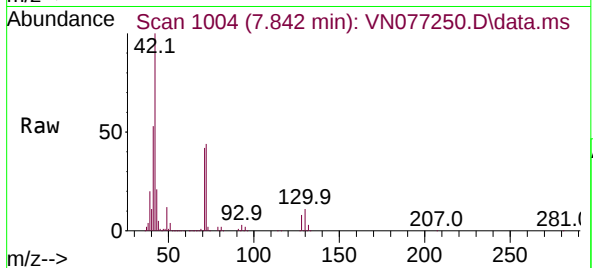
71 41.6 33.2 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#30

Chloroform

Concen: 96.999 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN077250.D

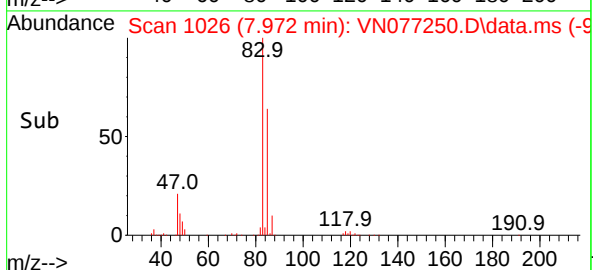
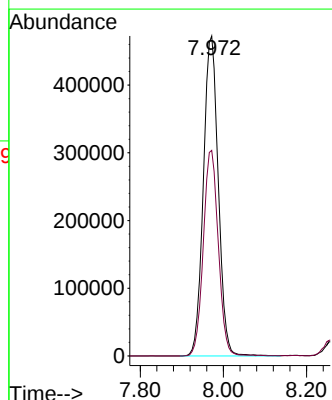
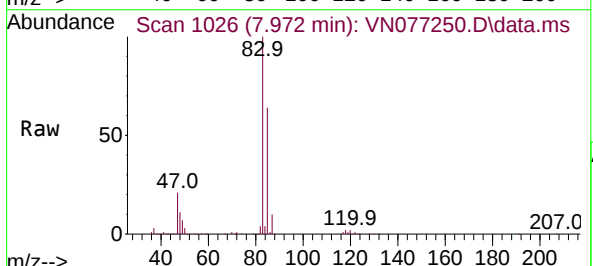
Acq: 31 Mar 2023 12:45

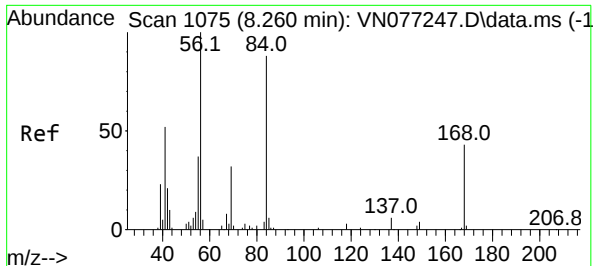
Tgt Ion: 83 Resp: 1177759

Ion Ratio Lower Upper

83 100

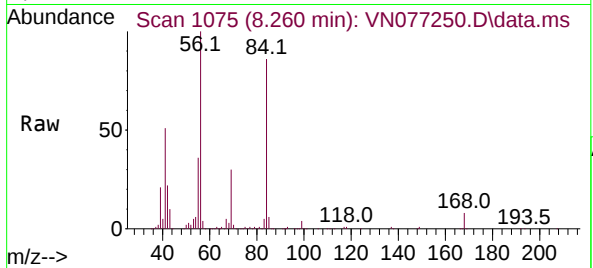
85 64.2 51.4 77.0





#31
Cyclohexane
Concen: 94.149 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

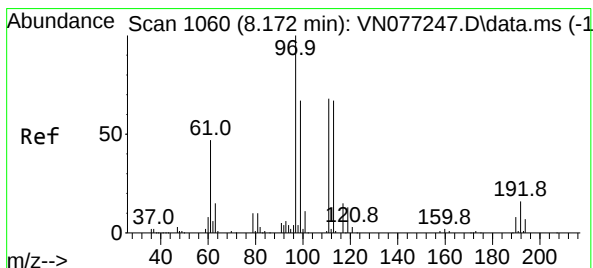
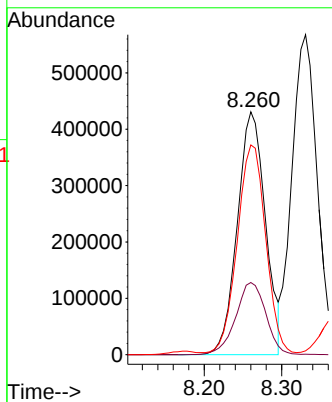
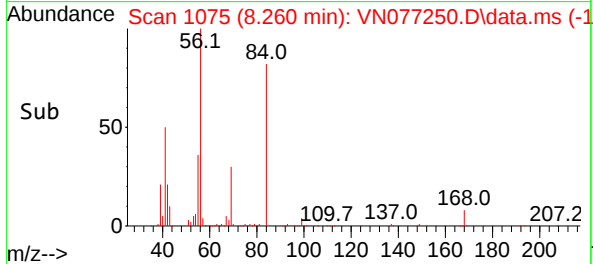
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



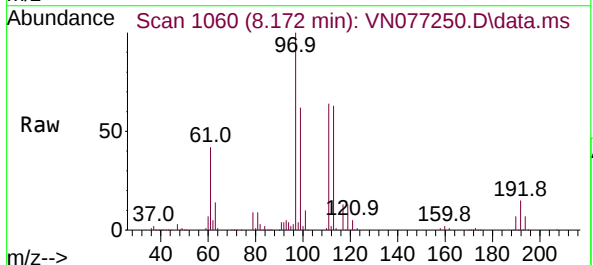
Tgt Ion: 56 Resp: 1088680
Ion Ratio Lower Upper
56 100
69 29.7 25.1 37.7
84 85.2 69.0 103.4

Manual Integrations
APPROVED

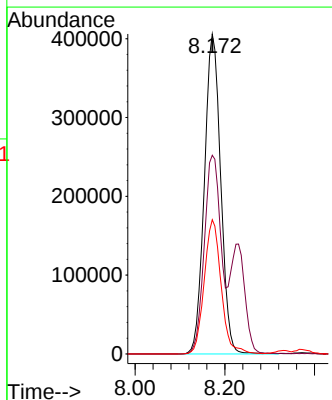
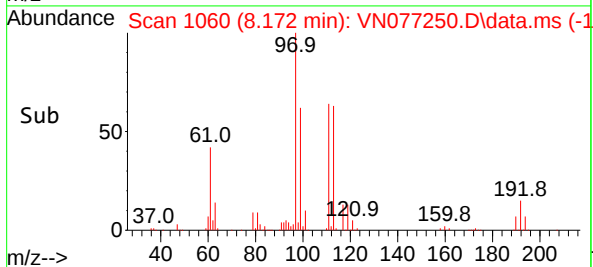
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

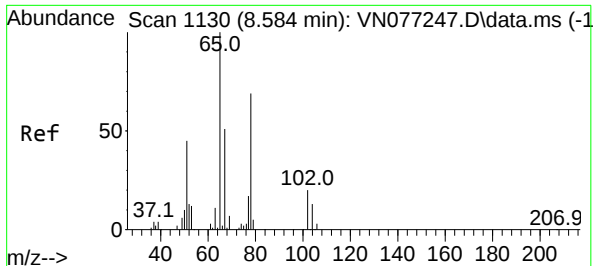


#32
1,1,1-Trichloroethane
Concen: 100.061 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45



Tgt Ion: 97 Resp: 1024894
Ion Ratio Lower Upper
97 100
99 62.5 51.8 77.8
61 43.5 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 106.311 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 69696

Ion Ratio Lower Upper

65 100

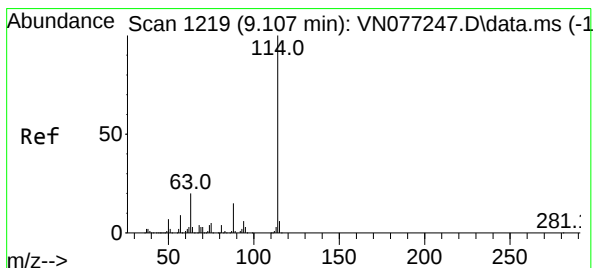
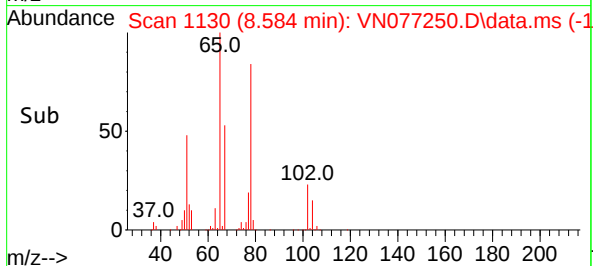
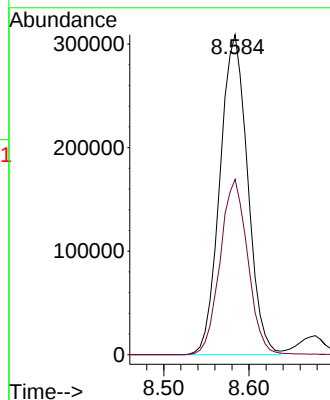
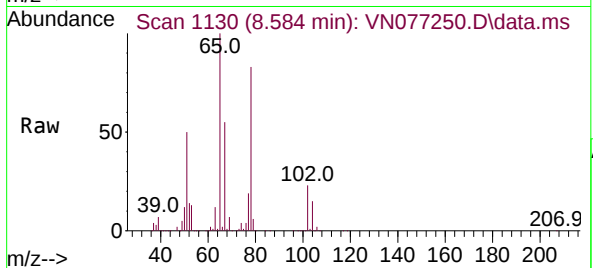
67 54.8 0.0 109.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

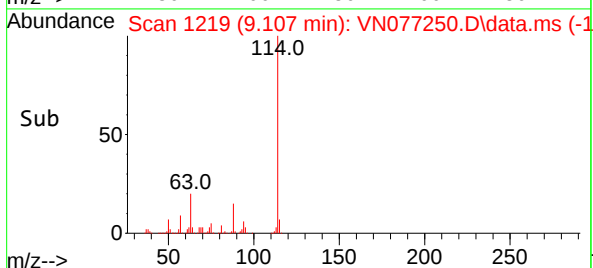
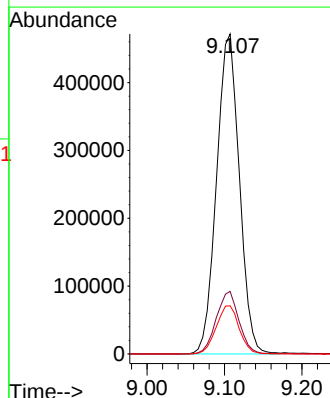
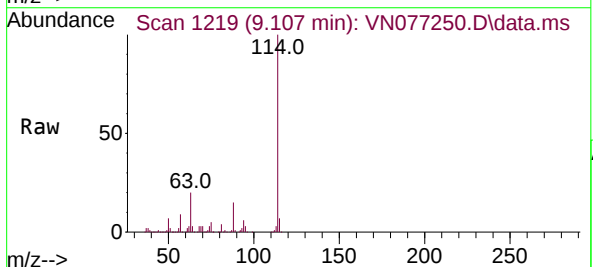
Tgt Ion:114 Resp: 964039

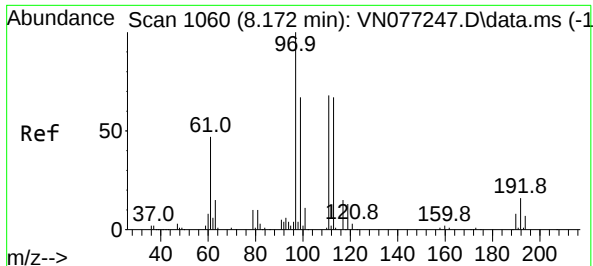
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

88 15.1 0.0 29.8





#35

Dibromofluoromethane

Concen: 109.020 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 61820

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

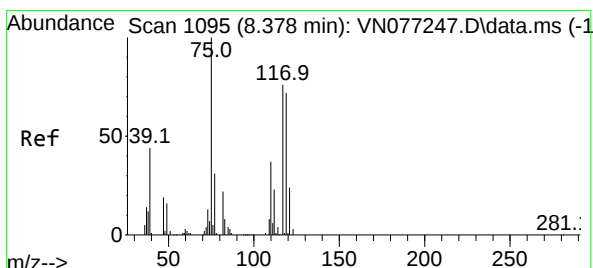
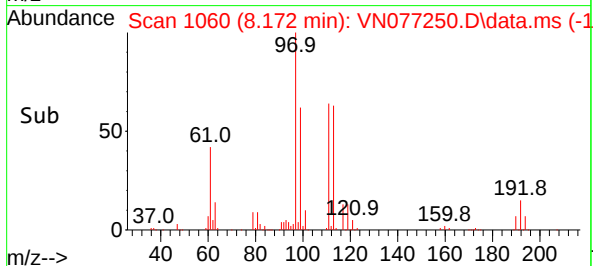
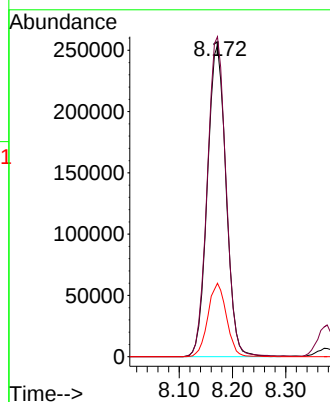
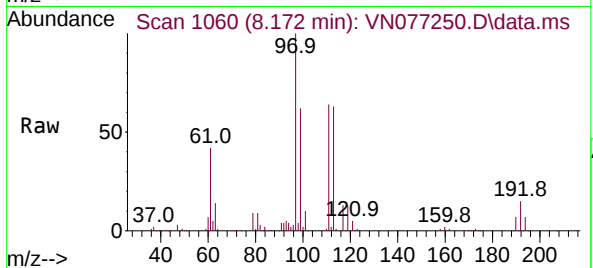
192 23.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#36

1,1-Dichloropropene

Concen: 103.521 ug/l

RT: 8.372 min Scan# 1094

Delta R.T. -0.006 min

Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

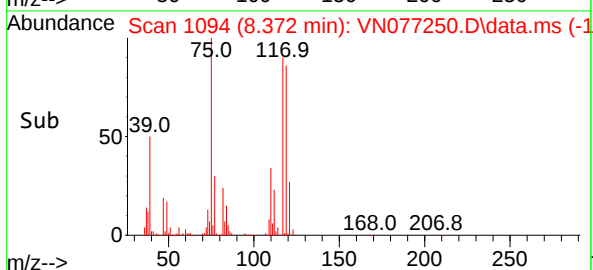
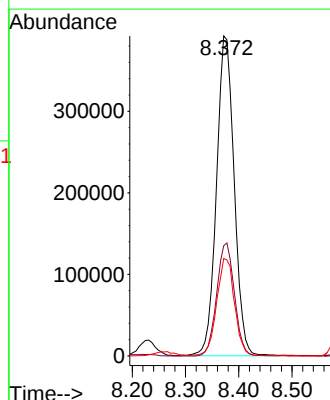
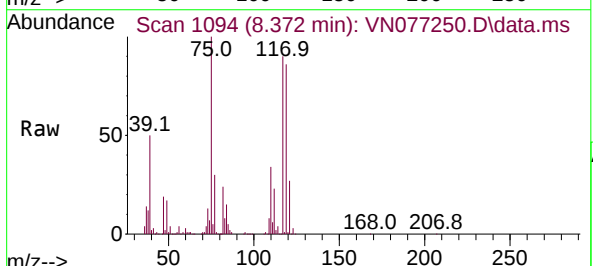
Tgt Ion: 75 Resp: 904104

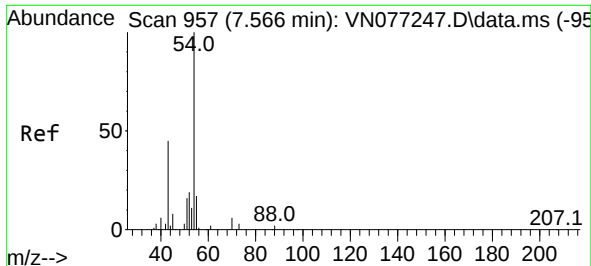
Ion Ratio Lower Upper

75 100

110 35.4 17.6 52.9

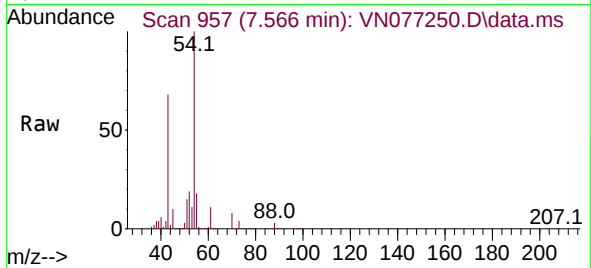
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 104.904 ug/l
RT: 7.566 min Scan# 919164
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

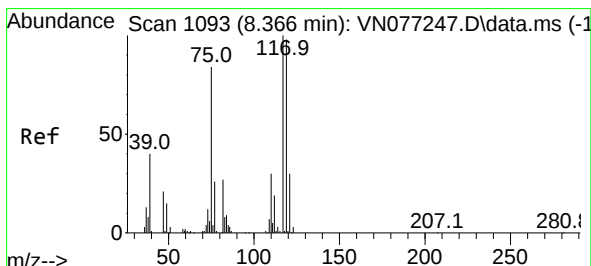
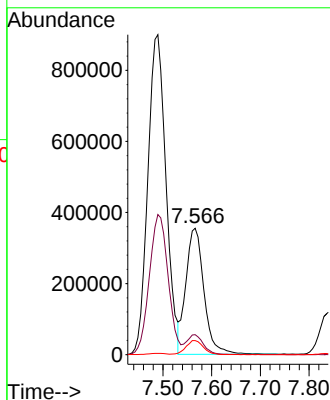
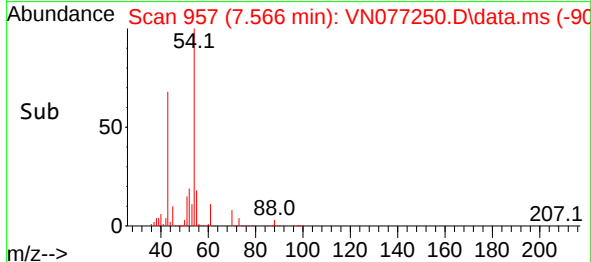
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



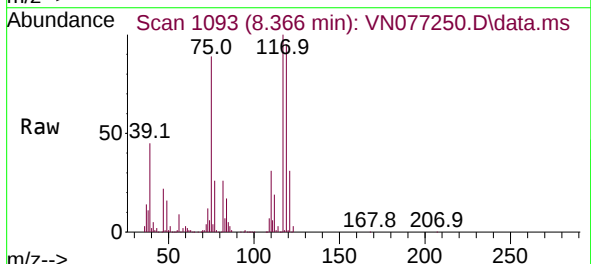
Tgt Ion: 43 Resp: 919164
Ion Ratio Lower Upper
43 100
61 13.5 10.9 16.3
70 10.9 8.8 13.2

Manual Integrations
APPROVED

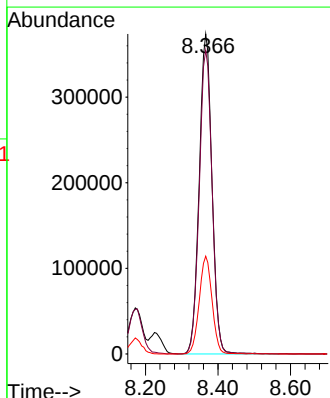
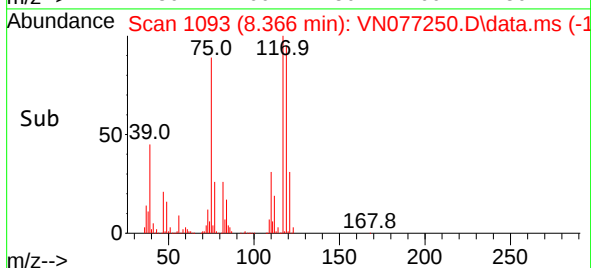
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

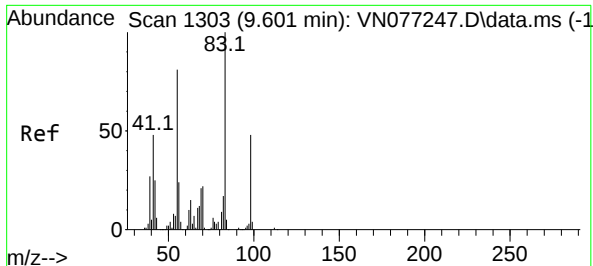


#38
Carbon Tetrachloride
Concen: 101.855 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45



Tgt Ion:117 Resp: 912134
Ion Ratio Lower Upper
117 100
119 94.9 76.5 114.7
121 30.6 23.8 35.8





#39

Methylcyclohexane

Concen: 107.973 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VN077250.D

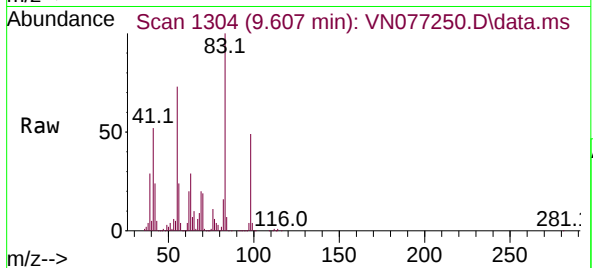
Acq: 31 Mar 2023 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100



Tgt Ion: 83 Resp: 1156500

Ion Ratio Lower Upper

83 100

55 72.6 59.7 89.5

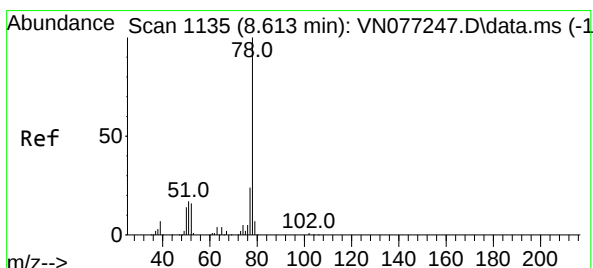
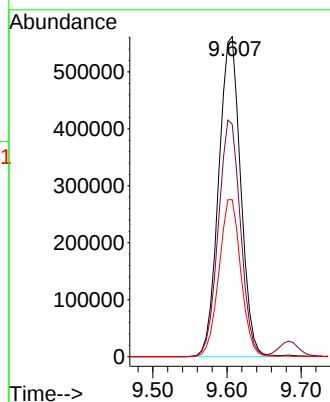
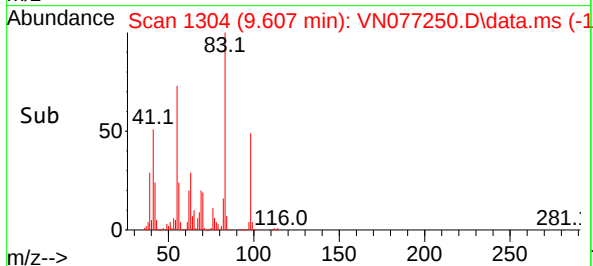
98 49.1 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#40

Benzene

Concen: 99.521 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VN077250.D

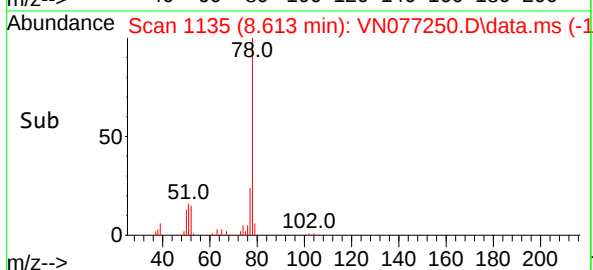
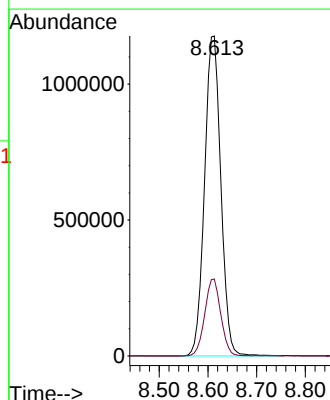
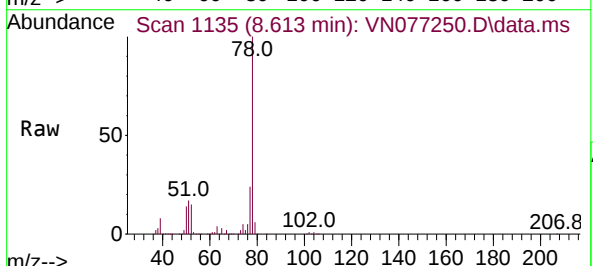
Acq: 31 Mar 2023 12:45

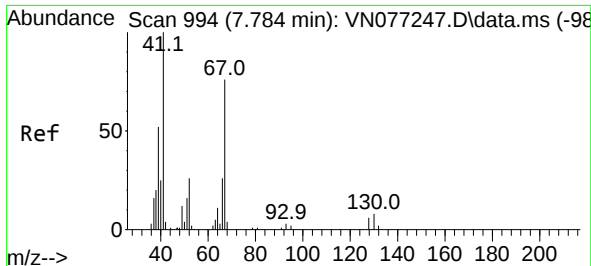
Tgt Ion: 78 Resp: 2728812

Ion Ratio Lower Upper

78 100

77 24.0 18.7 28.1





#41
Methacrylonitrile
Concen: 103.586 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :

MSVOA_N

ClientSampleId :

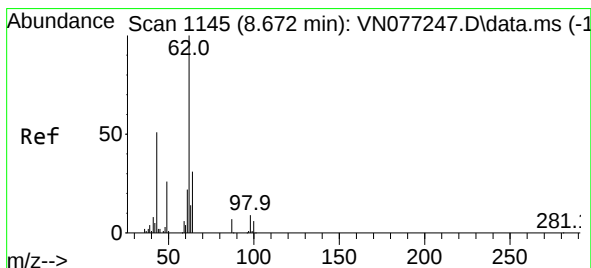
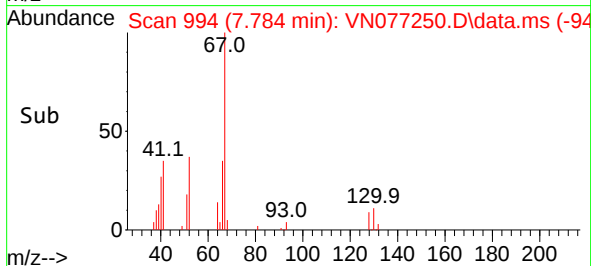
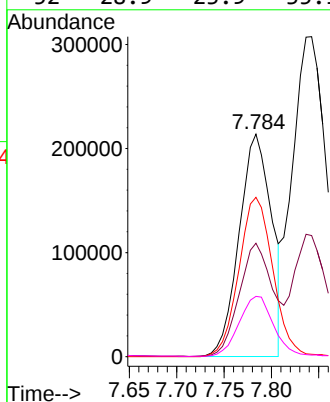
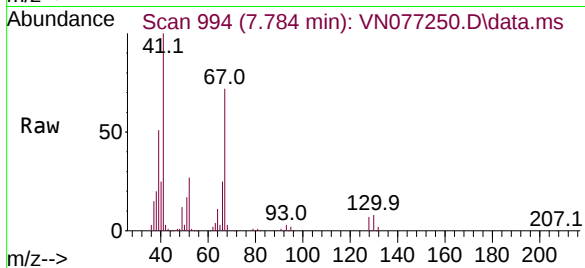
VSTDICC100

Tgt Ion: 41 Resp: 50814
Ion Ratio Lower Upper
41 100
39 54.1 44.0 66.0
67 75.9 60.7 91.1
52 28.9 23.9 35.9

Manual Integrations

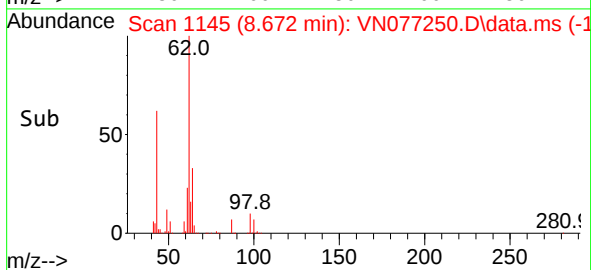
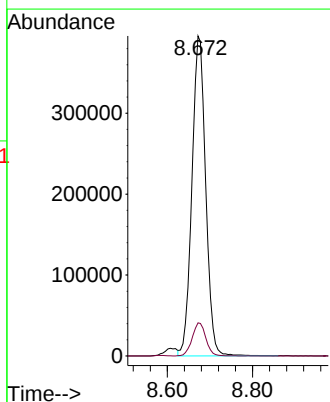
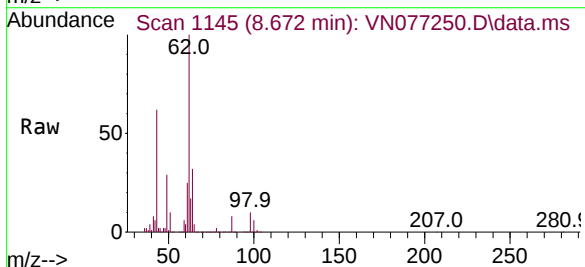
APPROVED

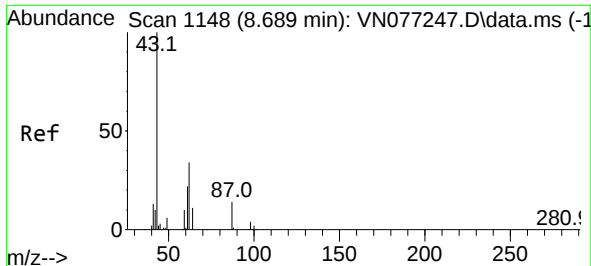
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#42
1,2-Dichloroethane
Concen: 98.448 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

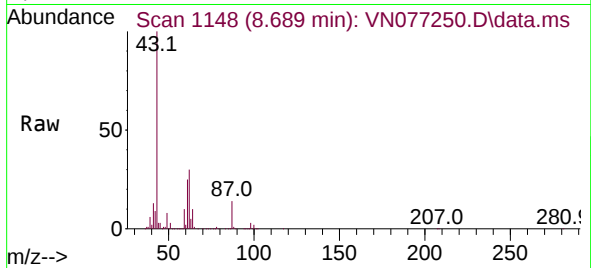
Tgt Ion: 62 Resp: 883274
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.8





#43
Isopropyl Acetate
Concen: 108.649 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

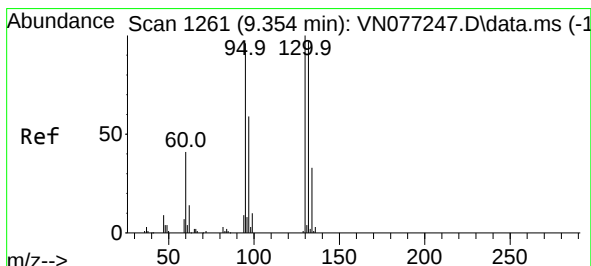
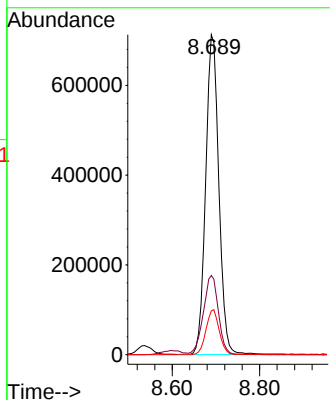
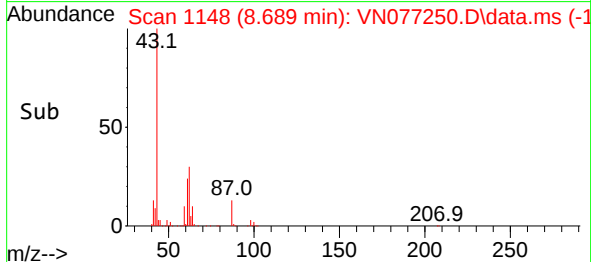
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 149338
Ion Ratio Lower Upper
43 100
61 28.2 22.2 33.2
87 14.1 11.3 16.9

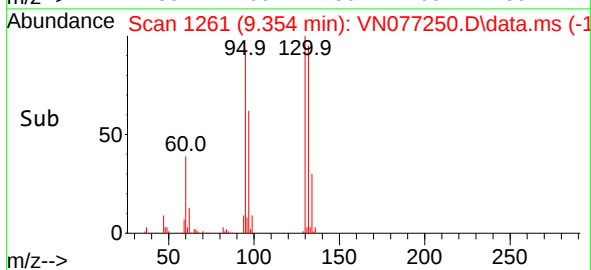
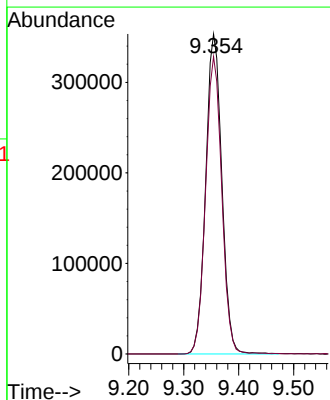
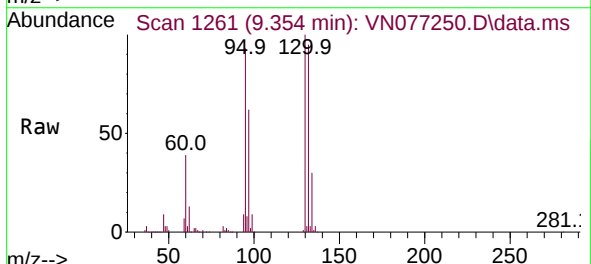
Manual Integrations
APPROVED

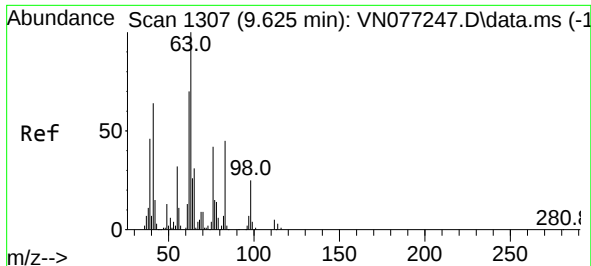
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#44
Trichloroethene
Concen: 101.422 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Tgt Ion:130 Resp: 719533
Ion Ratio Lower Upper
130 100
95 92.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 100.147 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VN077250.D

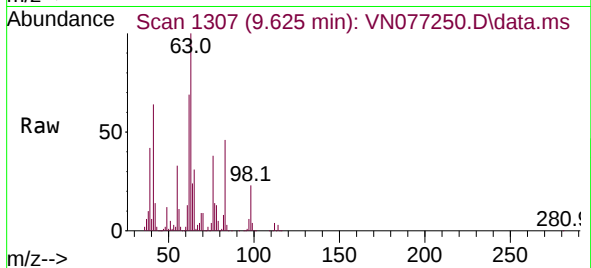
Acq: 31 Mar 2023 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100



Tgt Ion: 63 Resp: 730470

Ion Ratio Lower Upper

63 100

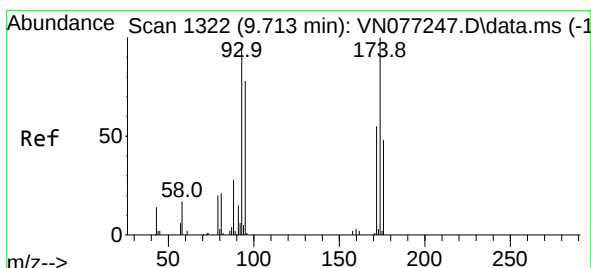
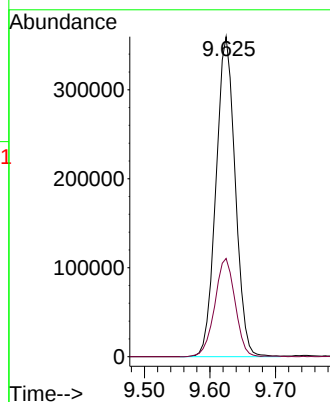
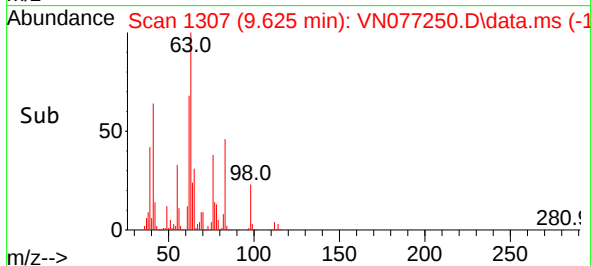
65 30.7 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#46

Dibromomethane

Concen: 97.575 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

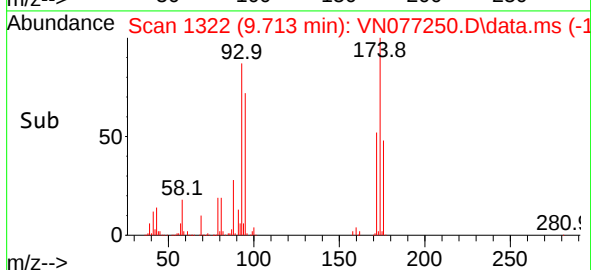
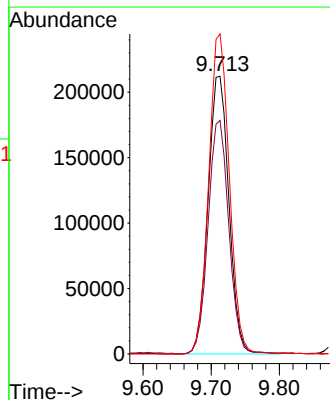
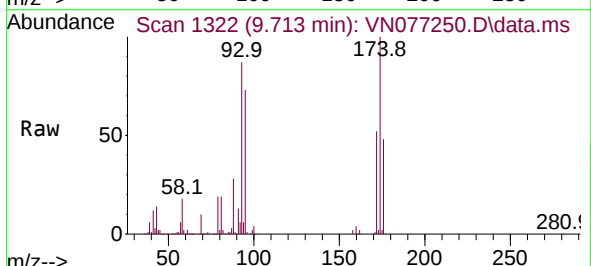
Tgt Ion: 93 Resp: 452477

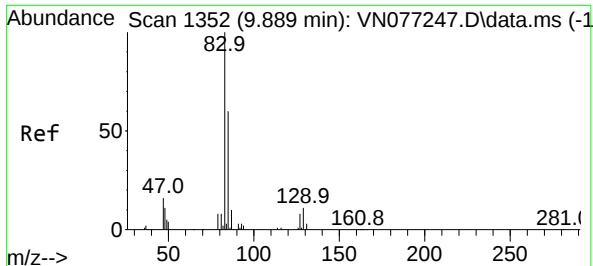
Ion Ratio Lower Upper

93 100

95 83.7 66.1 99.1

174 114.5 91.0 136.4





#47

Bromodichloromethane

Concen: 102.660 ug/l

RT: 9.889 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 937320

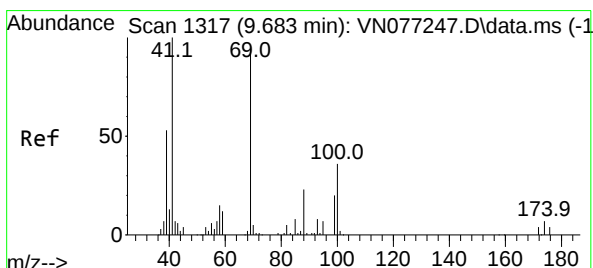
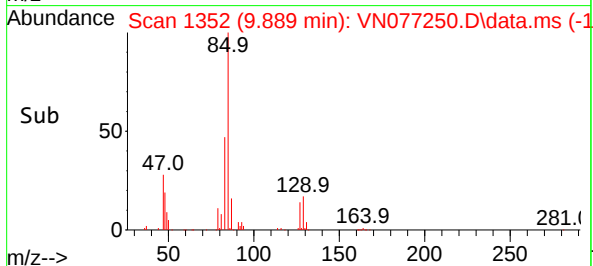
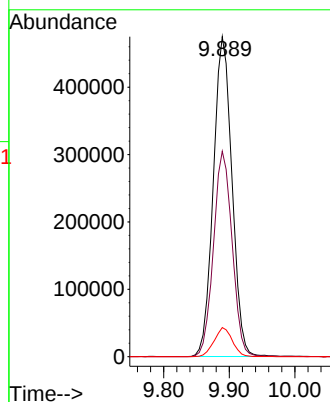
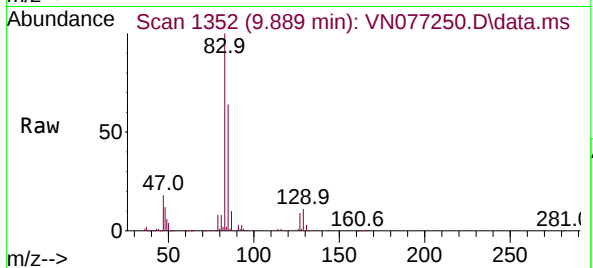
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.3	76.9
127	9.1	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#48

Methyl methacrylate

Concen: 110.358 ug/l

RT: 9.684 min Scan# 1317

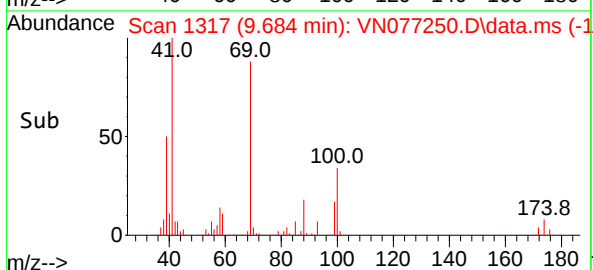
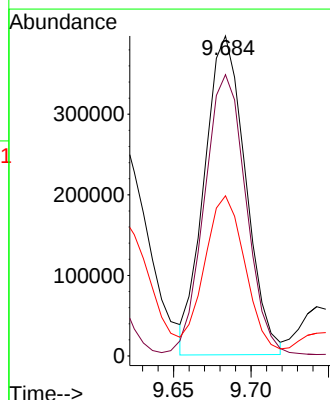
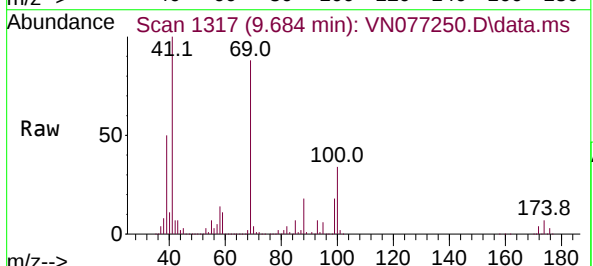
Delta R.T. 0.000 min

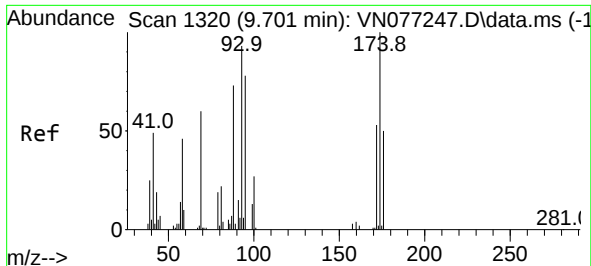
Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

Tgt Ion: 41 Resp: 731670

Ion	Ratio	Lower	Upper
41	100		
69	90.3	70.7	106.1
39	50.2	40.6	61.0





#49

1,4-Dioxane

Concen: 2049.142 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 258448

Ion Ratio Lower Upper

88 100

43 25.2 21.2 31.8

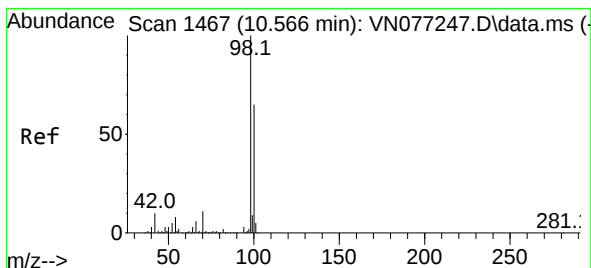
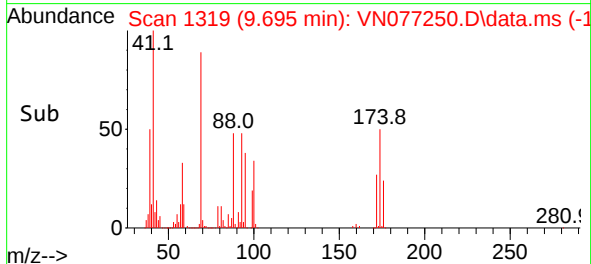
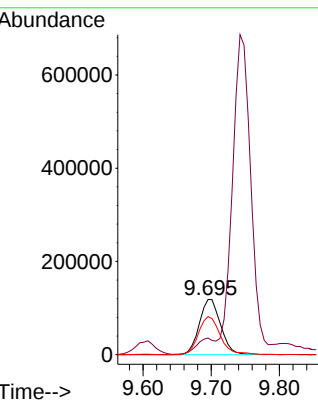
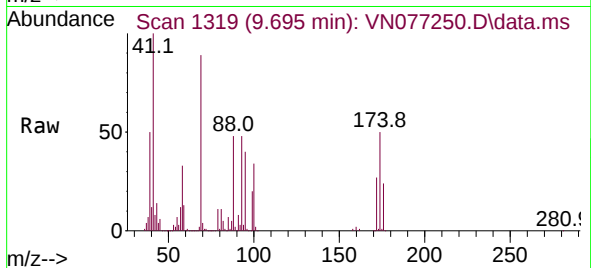
58 70.7 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#50

Toluene-d8

Concen: 111.871 ug/l

RT: 10.566 min Scan# 1467

Delta R.T. 0.000 min

Lab File: VN077250.D

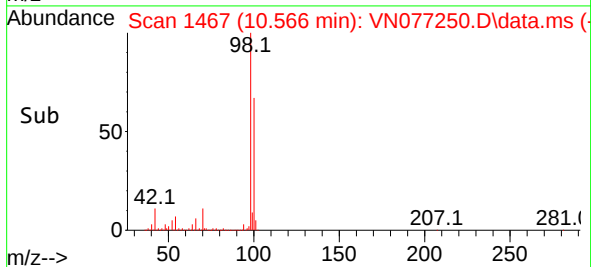
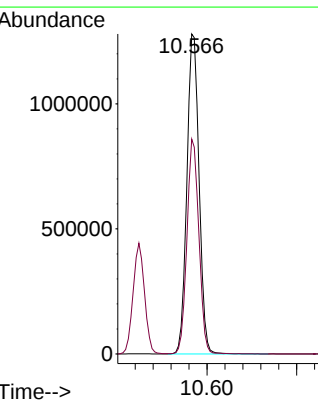
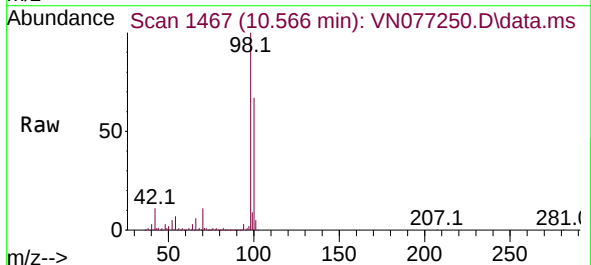
Acq: 31 Mar 2023 12:45

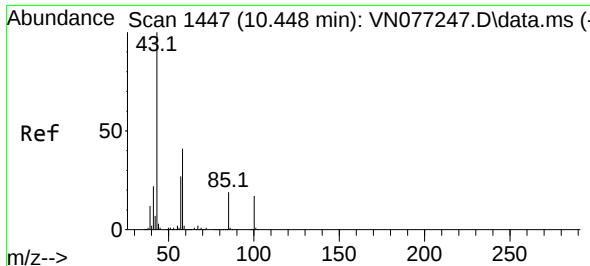
Tgt Ion: 98 Resp: 2406636

Ion Ratio Lower Upper

98 100

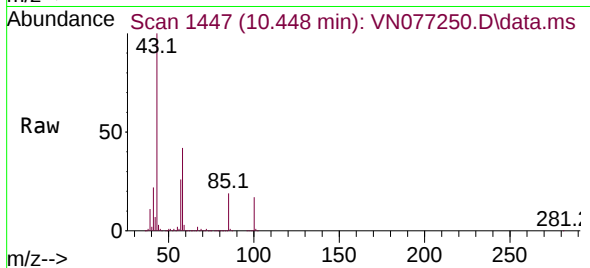
100 65.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 532.799 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

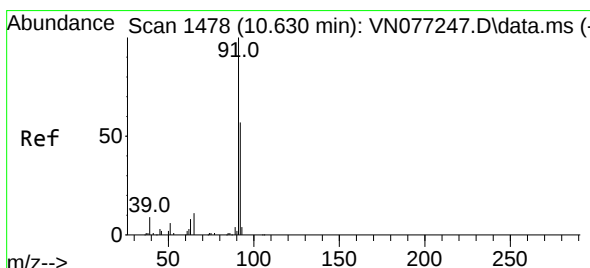
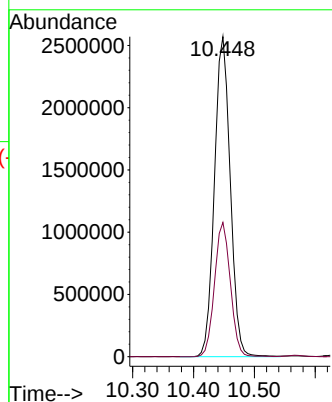
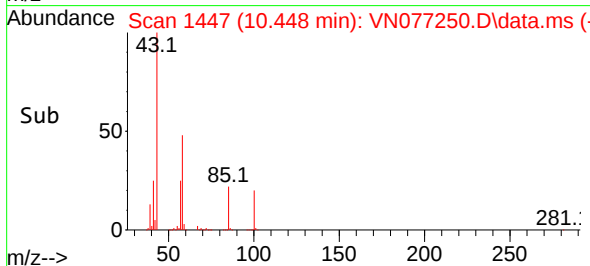
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



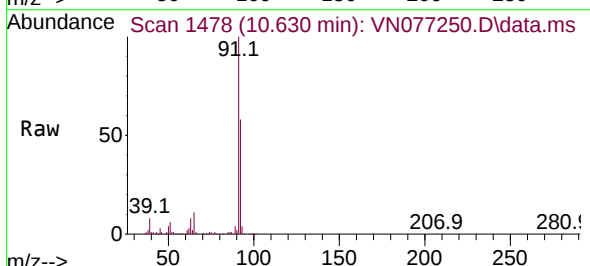
Tgt Ion: 43 Resp: 4637030
Ion Ratio Lower Upper
43 100
58 41.9 33.3 49.9

Manual Integrations
APPROVED

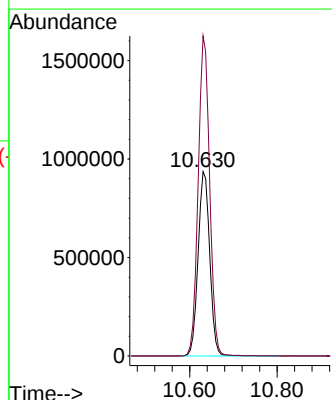
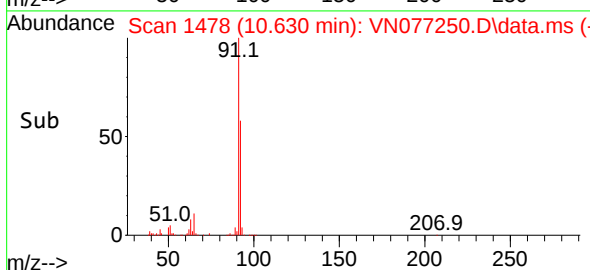
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

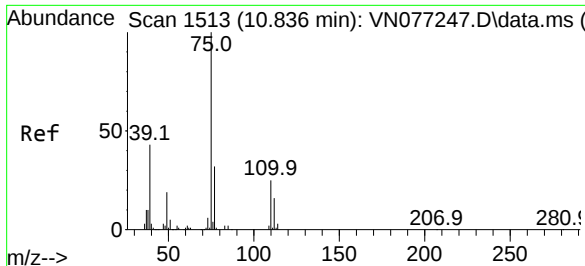


#52
Toluene
Concen: 104.379 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45



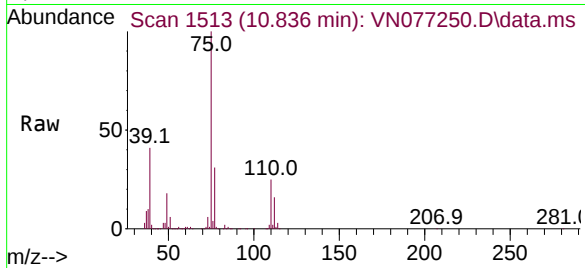
Tgt Ion: 92 Resp: 1731145
Ion Ratio Lower Upper
92 100
91 171.1 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 117.333 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

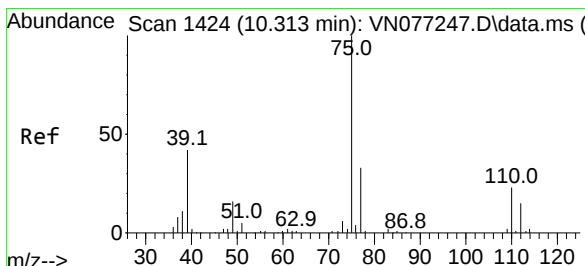
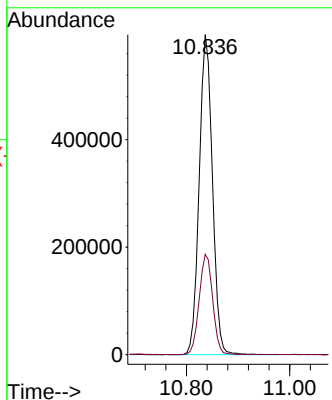
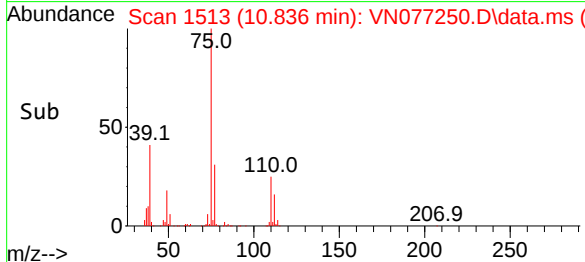
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 1056662
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8

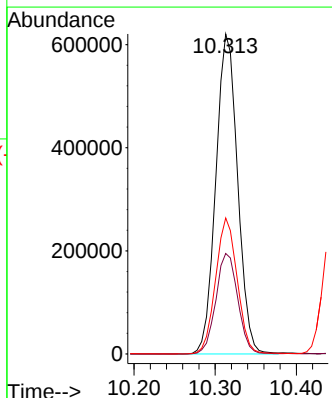
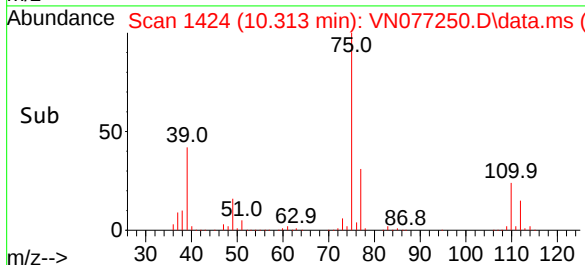
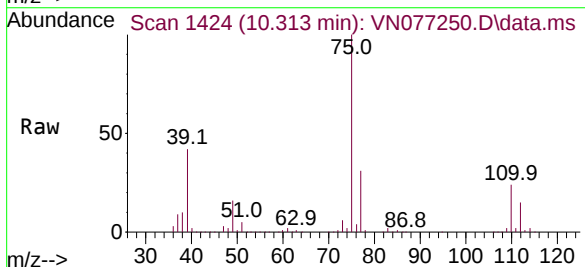
Manual Integrations
APPROVED

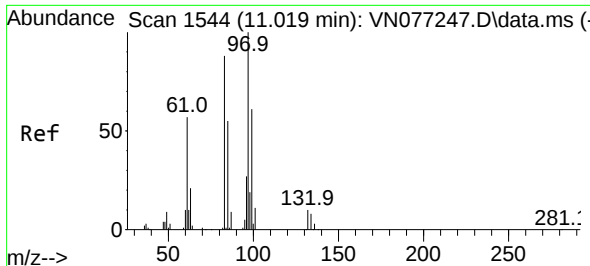
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#54
cis-1,3-Dichloropropene
Concen: 110.734 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

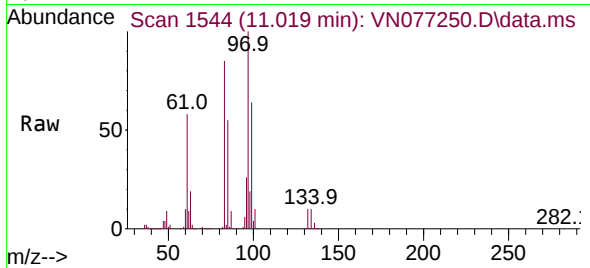
Tgt Ion: 75 Resp: 1158519
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 42.4 33.3 49.9





#55
1,1,2-Trichloroethane
Concen: 99.129 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

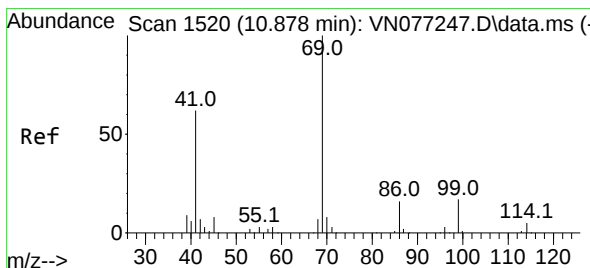
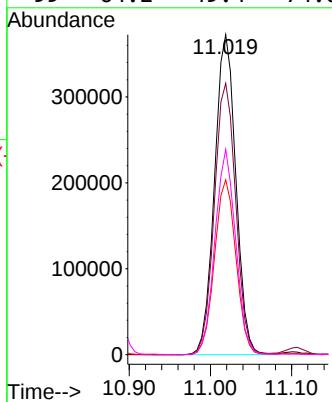
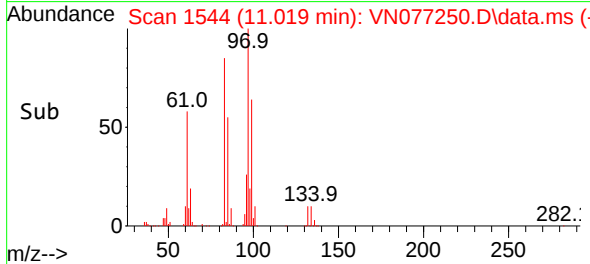
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 97 Resp: 680070
Ion Ratio Lower Upper
97 100
83 84.8 68.4 102.6
85 54.7 43.2 64.8
99 64.2 49.4 74.0

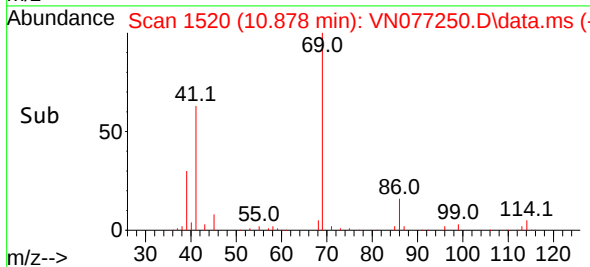
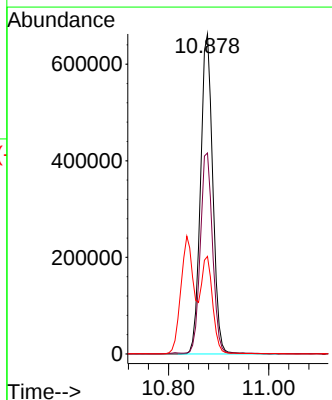
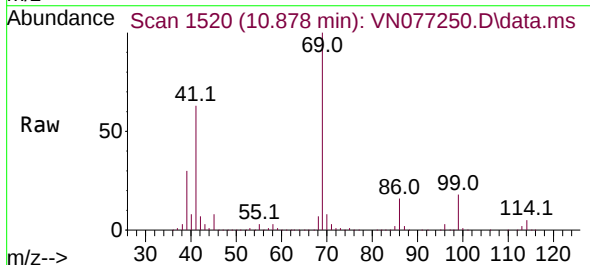
Manual Integrations
APPROVED

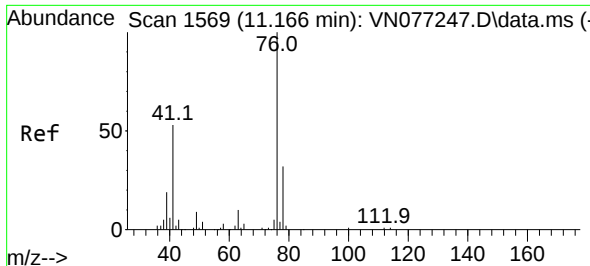
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#56
Ethyl methacrylate
Concen: 117.729 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Tgt Ion: 69 Resp: 1118058
Ion Ratio Lower Upper
69 100
41 62.6 49.9 74.9
39 27.3 21.9 32.9





#57

1,3-Dichloropropane

Concen: 102.376 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 119309

Ion Ratio Lower Upper

76 100

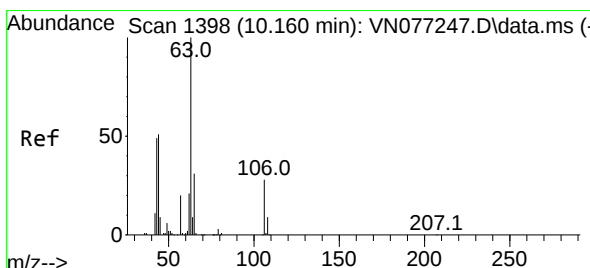
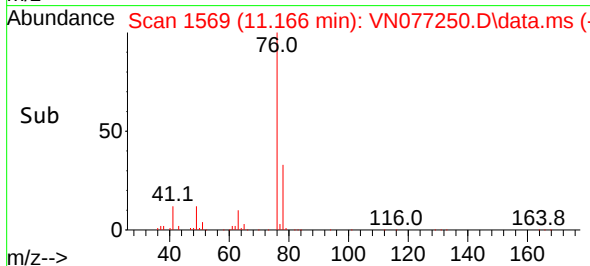
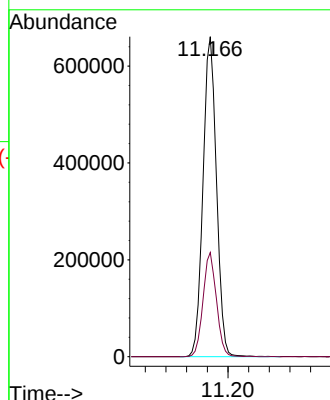
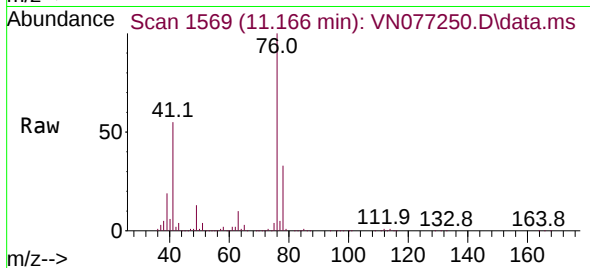
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 622.595 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VN077250.D

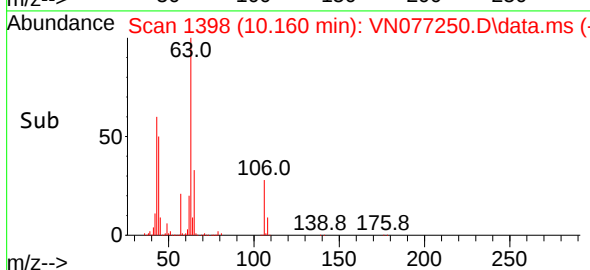
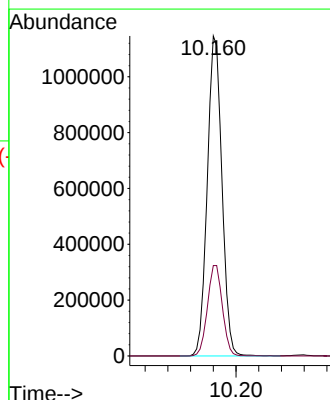
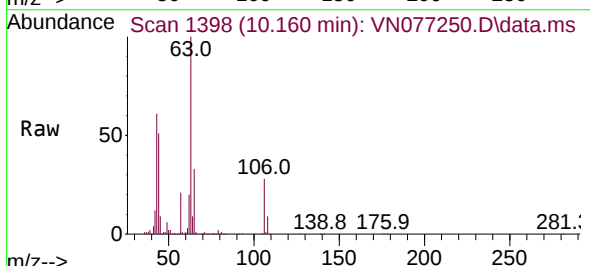
Acq: 31 Mar 2023 12:45

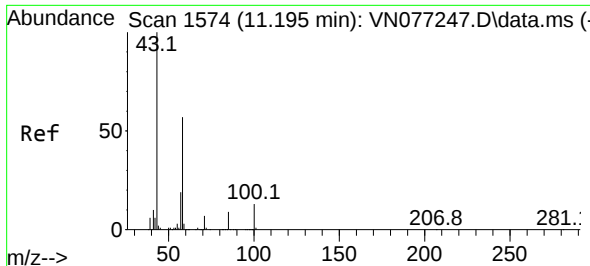
Tgt Ion: 63 Resp: 2043921

Ion Ratio Lower Upper

63 100

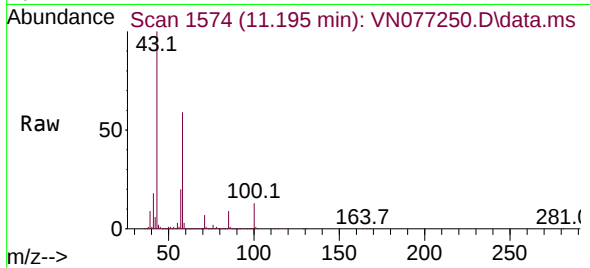
106 28.8 22.6 33.8





#59
2-Hexanone
Concen: 539.631 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

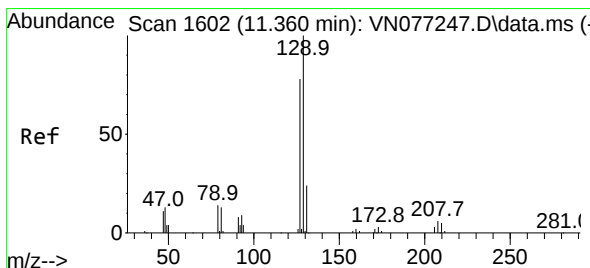
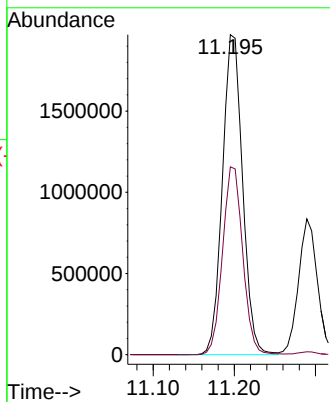
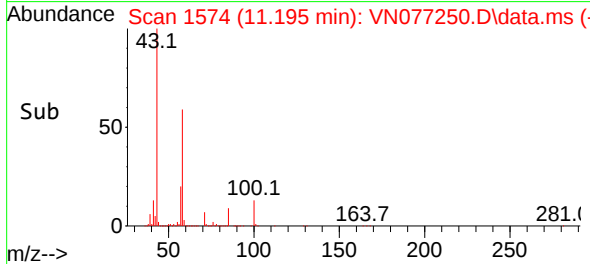
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



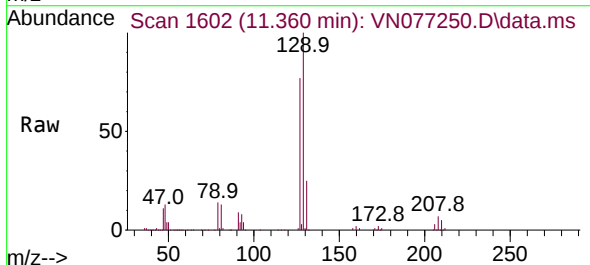
Tgt Ion: 43 Resp: 340831
Ion Ratio Lower Upper
43 100
58 58.7 29.3 88.0

Manual Integrations
APPROVED

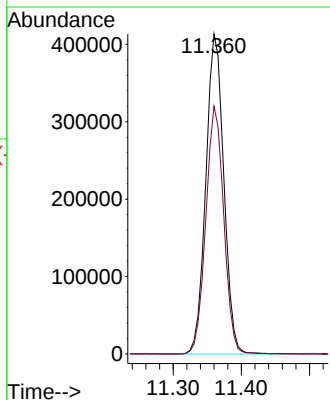
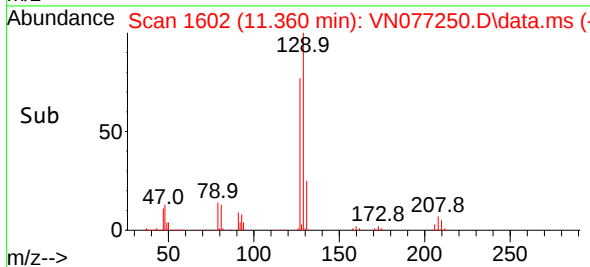
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

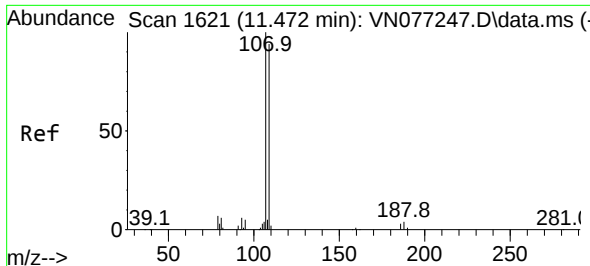


#60
Dibromochloromethane
Concen: 106.403 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45



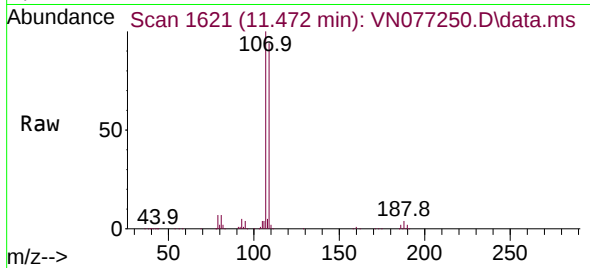
Tgt Ion:129 Resp: 758434
Ion Ratio Lower Upper
129 100
127 77.3 38.1 114.3





#61
1,2-Dibromoethane
Concen: 105.848 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

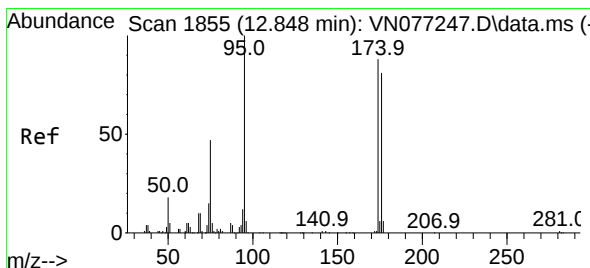
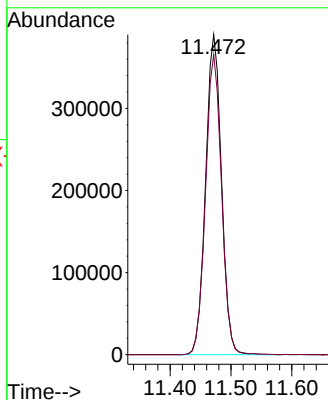
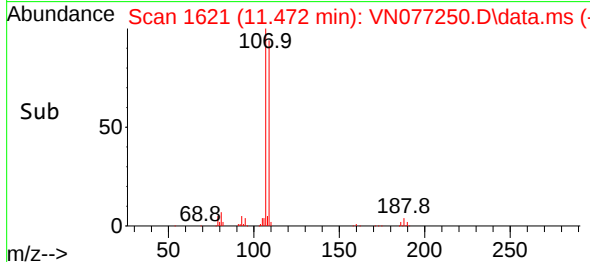
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:107 Resp: 705015
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5

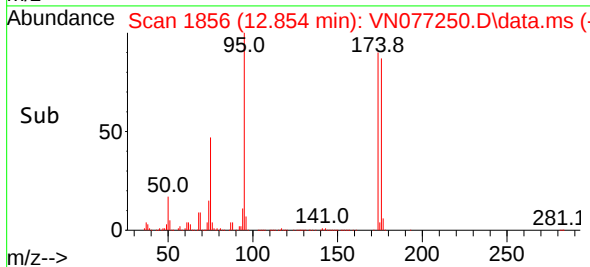
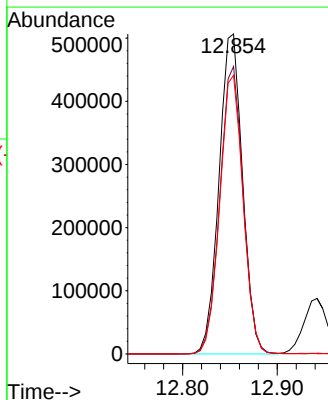
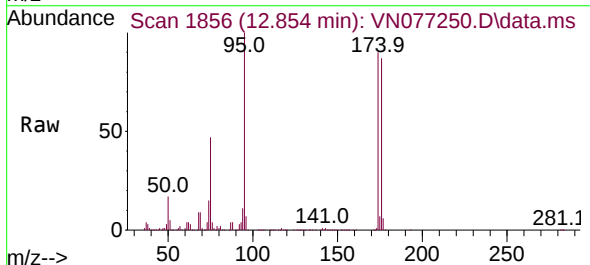
Manual Integrations
APPROVED

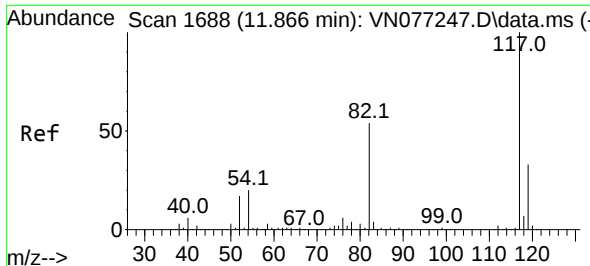
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#62
4-Bromofluorobenzene
Concen: 122.867 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

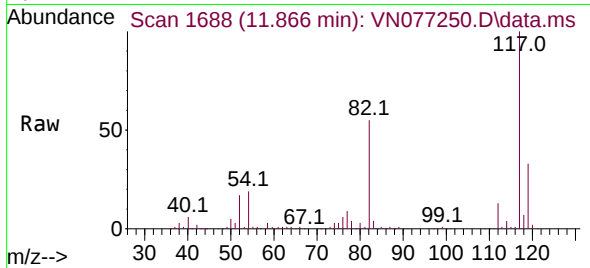
Tgt Ion: 95 Resp: 875009
Ion Ratio Lower Upper
95 100
174 89.2 0.0 179.2
176 86.4 0.0 171.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

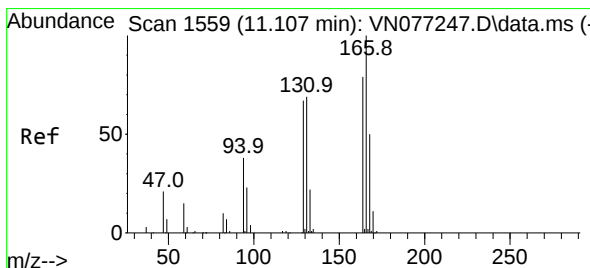
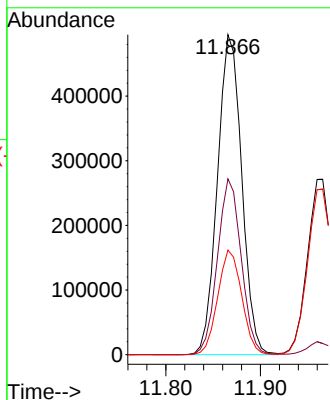
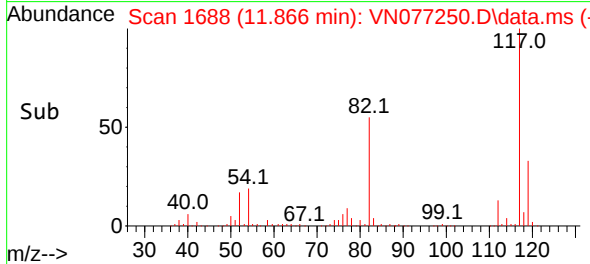
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 883985
Ion Ratio Lower Upper
117 100
82 54.9 42.9 64.3
119 32.7 25.3 37.9

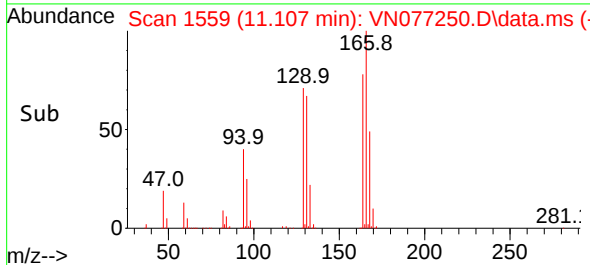
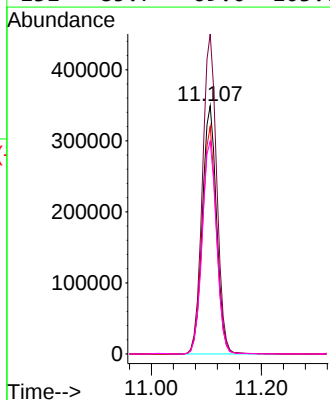
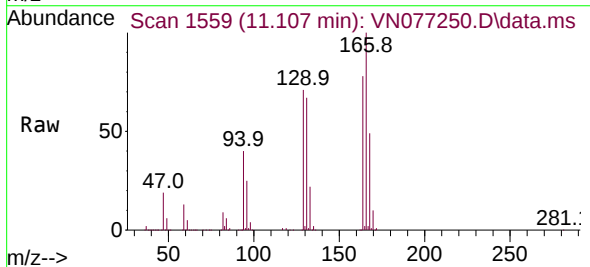
Manual Integrations
APPROVED

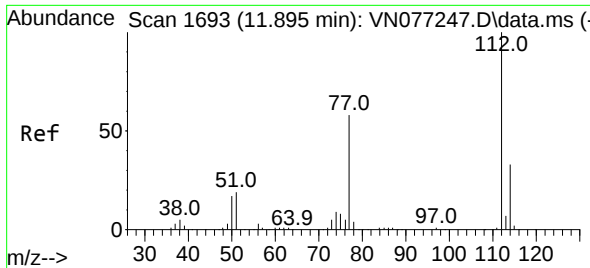
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#64
Tetrachloroethene
Concen: 96.762 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Tgt Ion:164 Resp: 626310
Ion Ratio Lower Upper
164 100
166 128.9 106.0 159.0
129 91.7 72.4 108.6
131 85.7 69.0 103.6





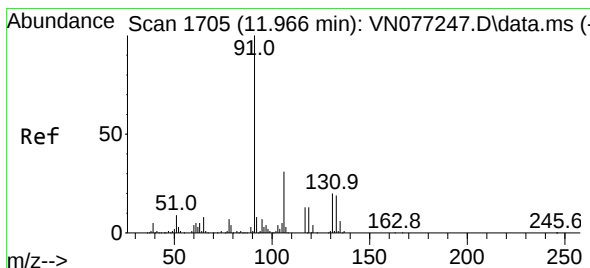
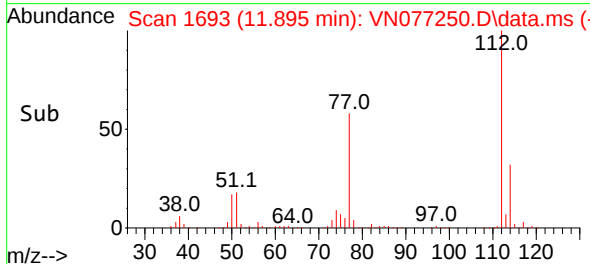
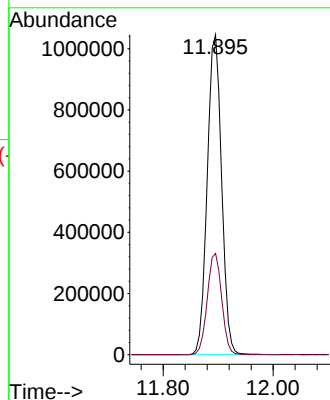
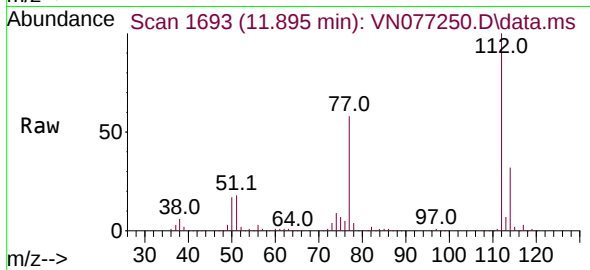
#65
Chlorobenzene
Concen: 101.398 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 189242
Ion Ratio Lower Upper
112 100
114 31.6 25.9 38.9

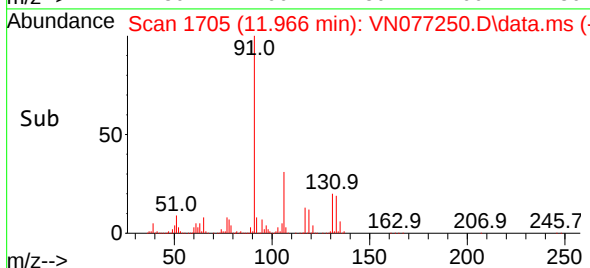
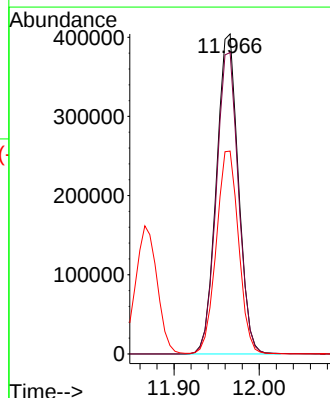
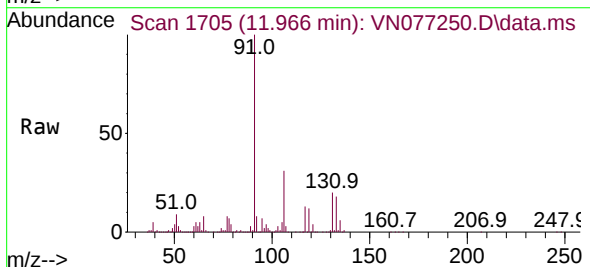
Manual Integrations
APPROVED

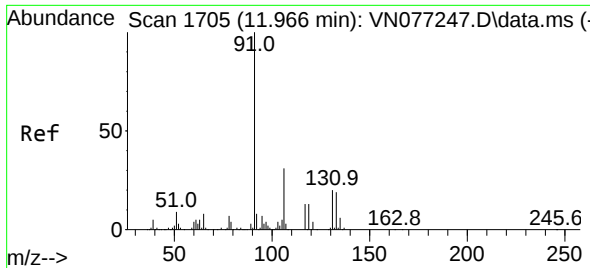
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 101.045 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

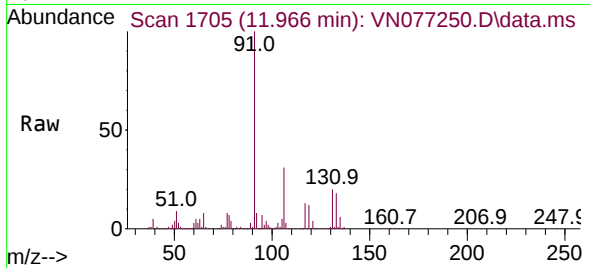
Tgt Ion:131 Resp: 722696
Ion Ratio Lower Upper
131 100
133 95.2 46.5 139.5
119 64.5 32.0 96.2





#67
Ethyl Benzene
Concen: 107.628 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

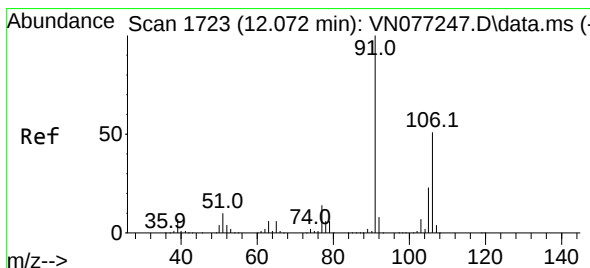
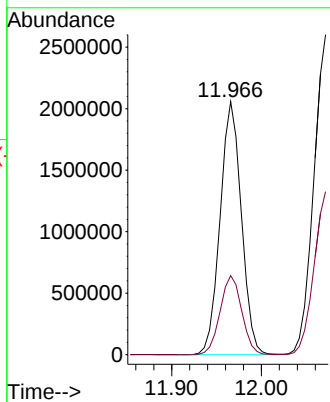
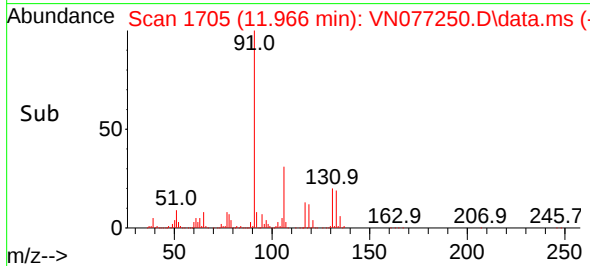
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



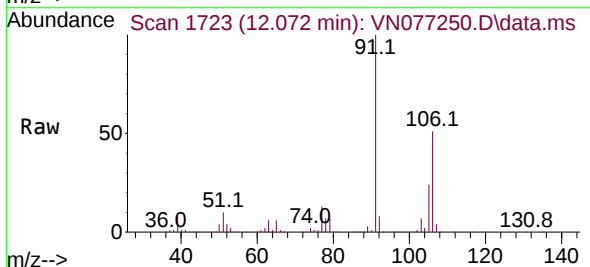
Tgt Ion: 91 Resp: 3386494
Ion Ratio Lower Upper
91 100
106 31.3 24.3 36.5

Manual Integrations
APPROVED

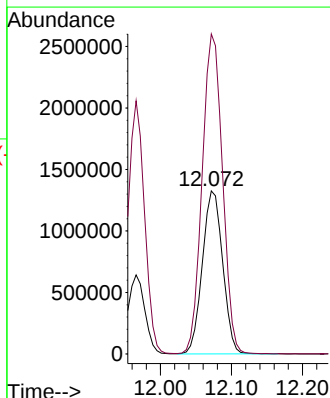
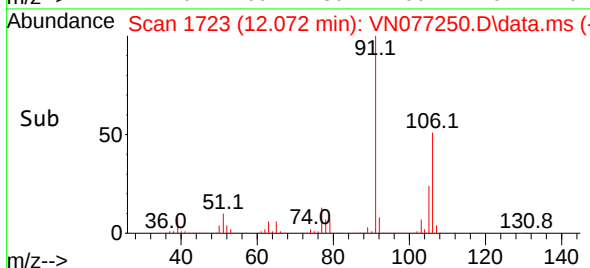
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

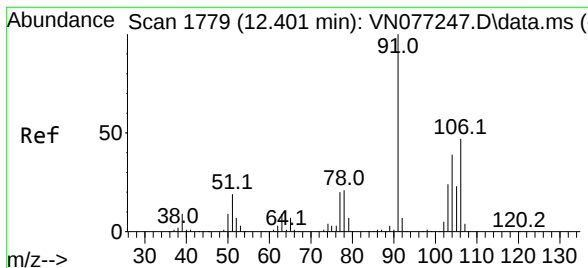


#68
m/p-Xylenes
Concen: 215.362 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45



Tgt Ion:106 Resp: 2635594
Ion Ratio Lower Upper
106 100
91 197.0 158.6 238.0





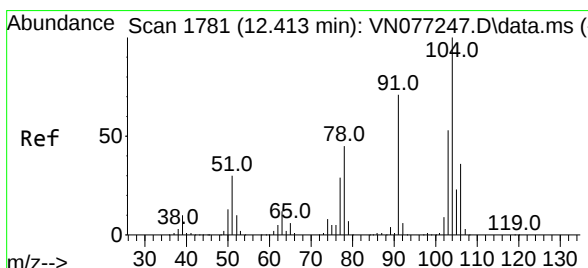
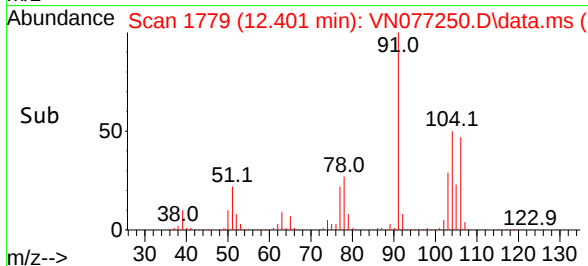
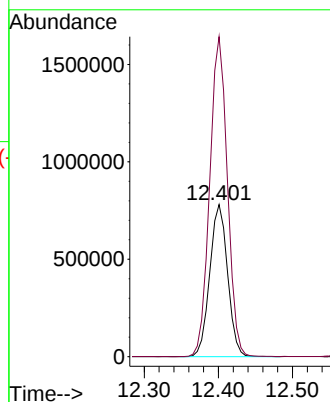
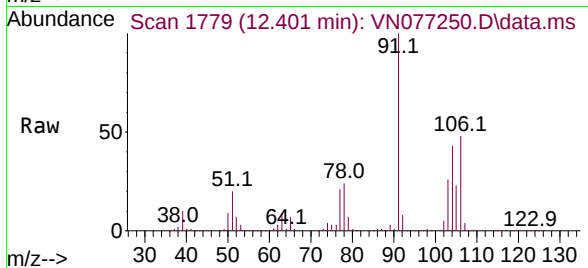
#69
o-Xylene
Concen: 110.449 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 1303420
Ion Ratio Lower Upper
106 100
91 208.6 104.7 314.1

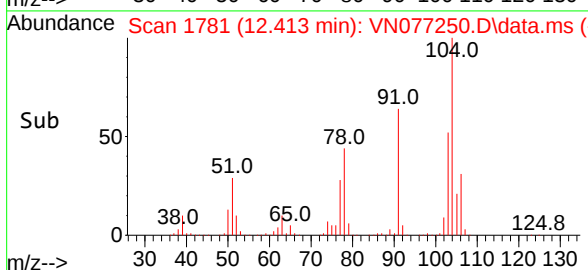
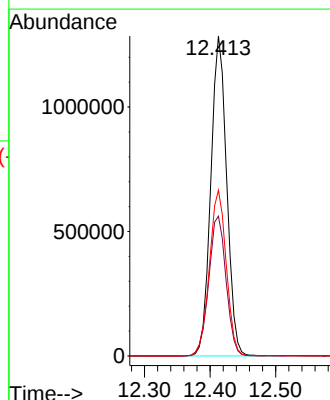
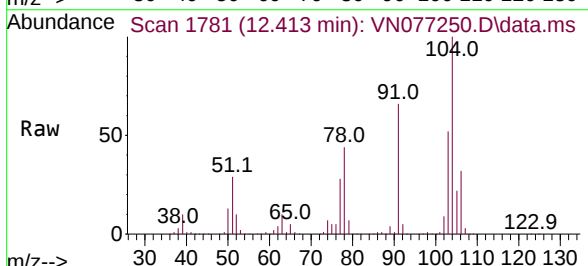
Manual Integrations
APPROVED

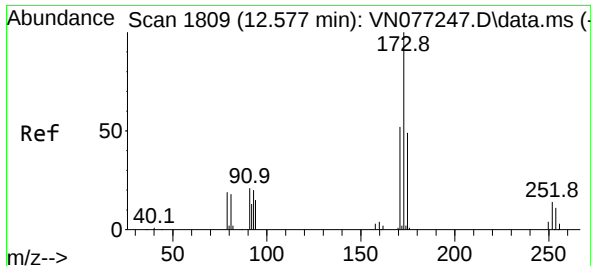
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#70
Styrene
Concen: 115.257 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

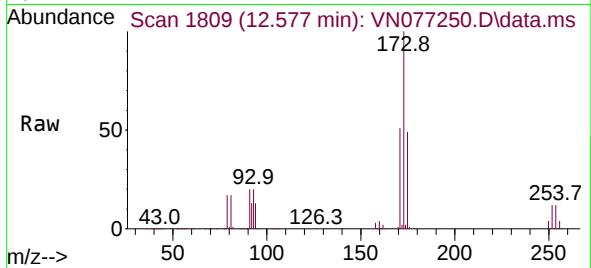
Tgt Ion:104 Resp: 2165462
Ion Ratio Lower Upper
104 100
78 47.6 38.7 58.1
103 54.9 44.5 66.7





#71
Bromoform
Concen: 110.761 ug/l
RT: 12.577 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

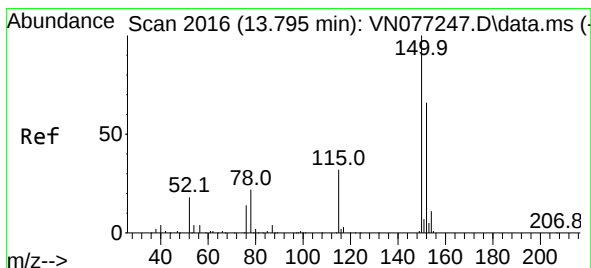
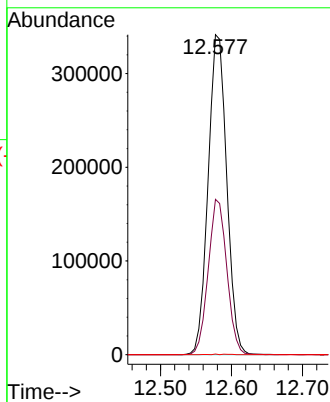
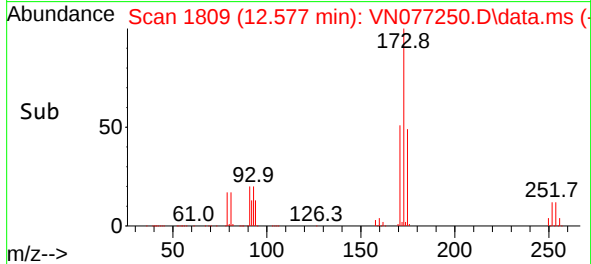
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



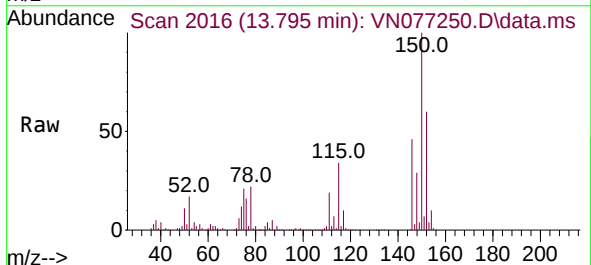
Tgt Ion:173 Resp: 621819
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.1 0.1 0.1

Manual Integrations
APPROVED

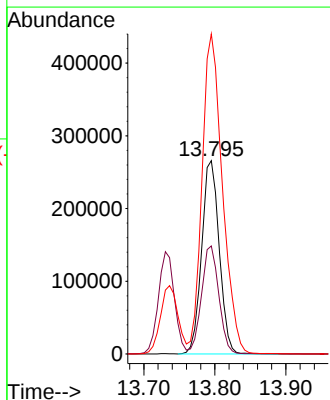
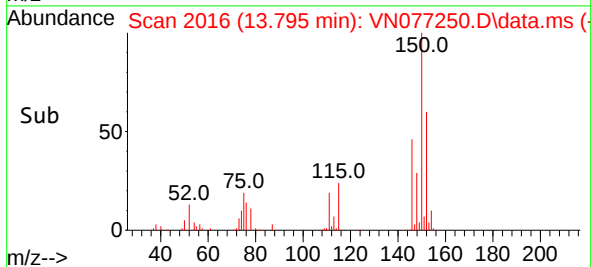
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

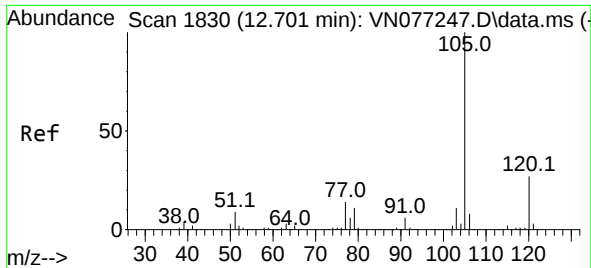


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45



Tgt Ion:152 Resp: 457124
Ion Ratio Lower Upper
152 100
115 54.9 27.9 83.6
150 192.1 0.0 346.4





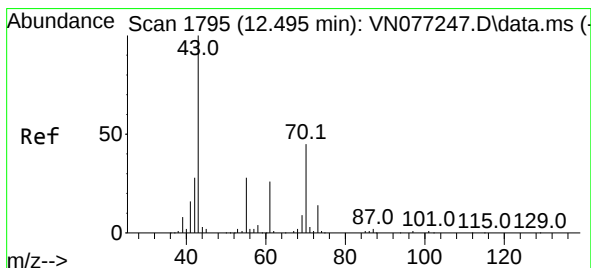
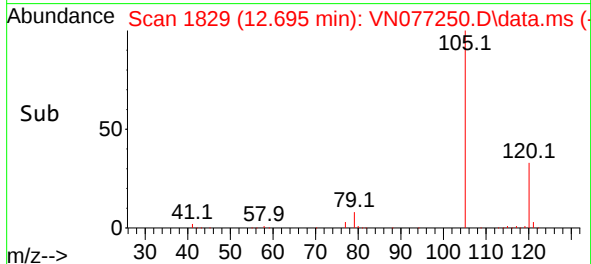
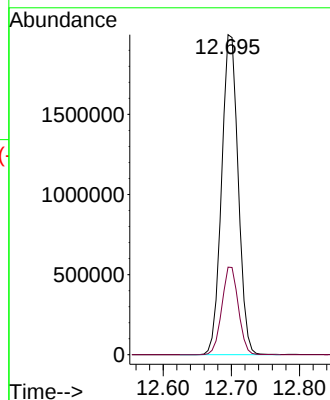
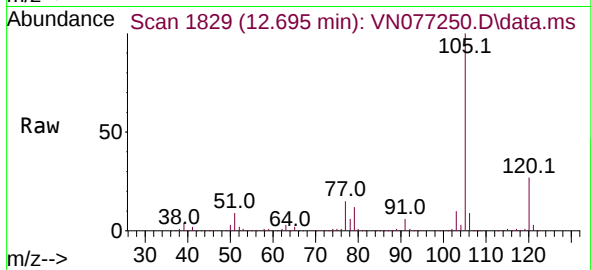
#73
Isopropylbenzene
Concen: 99.107 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 337832
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1

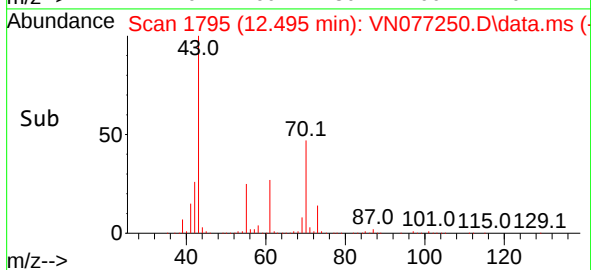
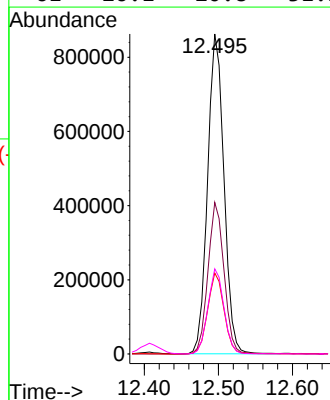
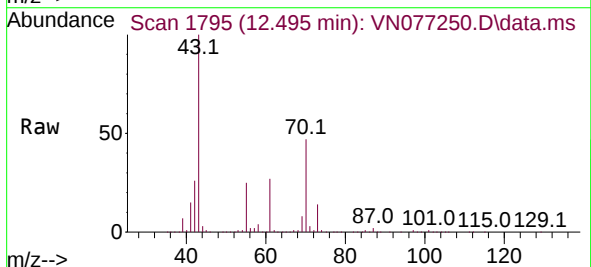
Manual Integrations
APPROVED

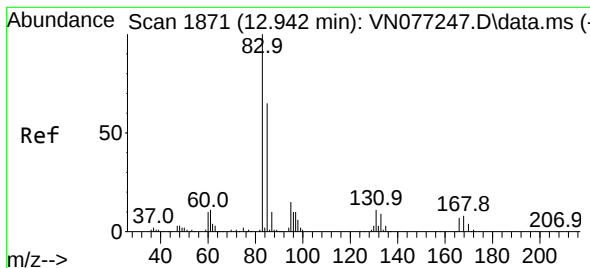
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#74
N-ethyl acetate
Concen: 105.453 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

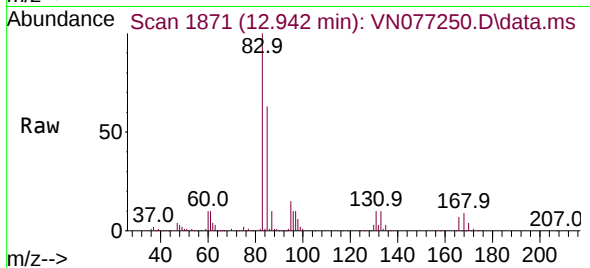
Tgt Ion: 43 Resp: 1325238
Ion Ratio Lower Upper
43 100
70 46.6 37.5 56.3
55 25.6 21.4 32.0
61 26.1 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 86.413 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

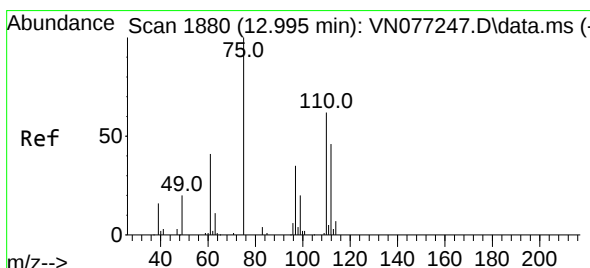
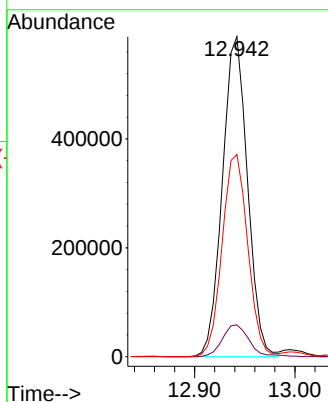
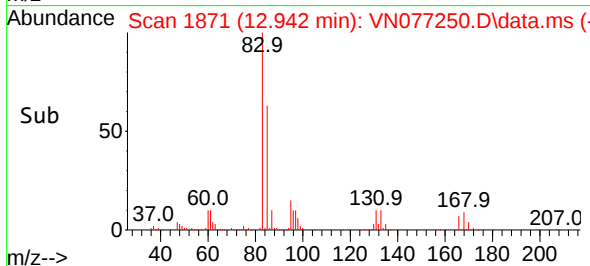
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 102441
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.4 32.3 96.9

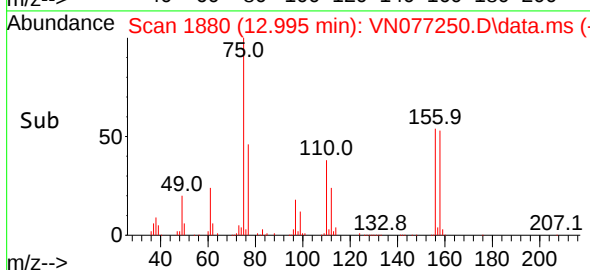
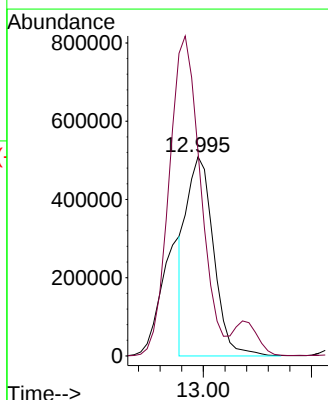
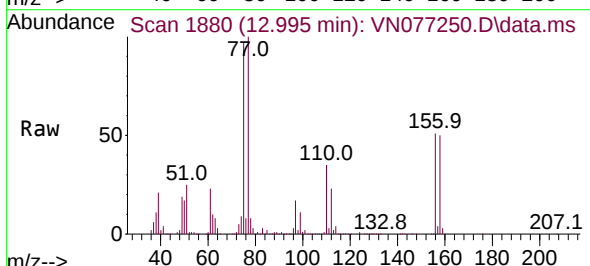
Manual Integrations
APPROVED

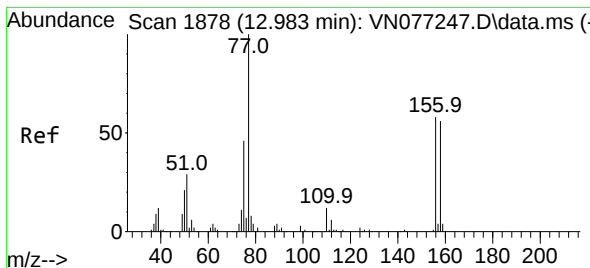
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#76
1,2,3-Trichloropropane
Concen: 92.531 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Tgt Ion: 75 Resp: 891026
Ion Ratio Lower Upper
75 100
77 184.2 93.7 280.9





#77

Bromobenzene

Concen: 93.756 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

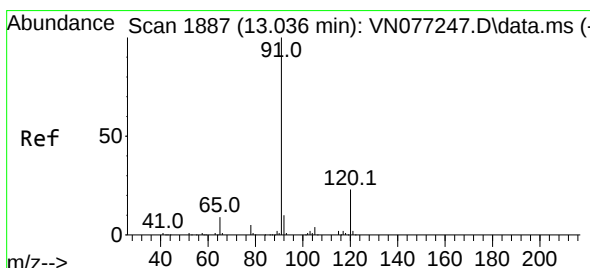
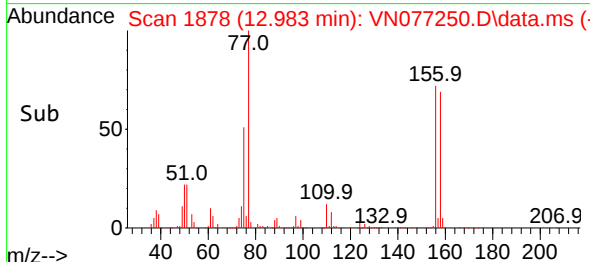
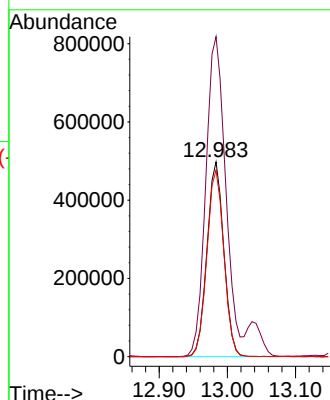
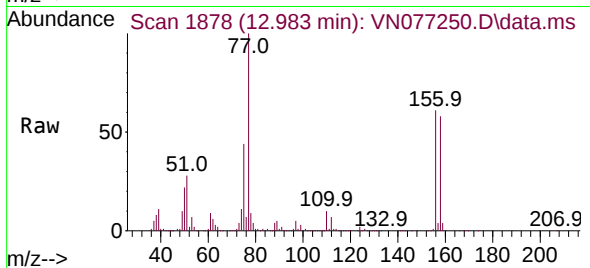
Tgt Ion:156 Resp: 855809
 Ion Ratio Lower Upper
 156 100
 77 191.7 97.0 291.2
 158 96.5 49.1 147.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#78

n-propylbenzene

Concen: 103.299 ug/l

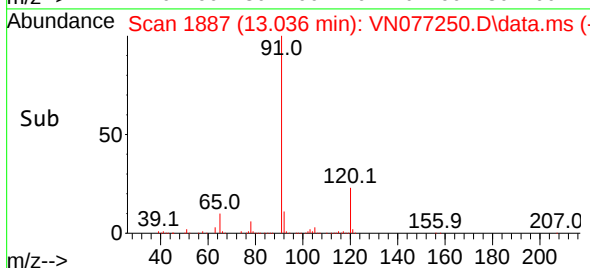
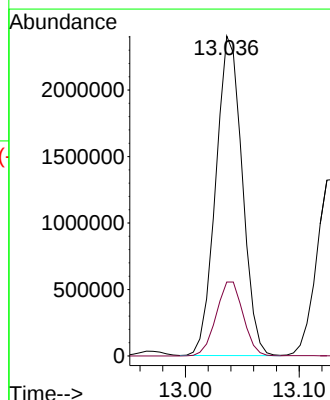
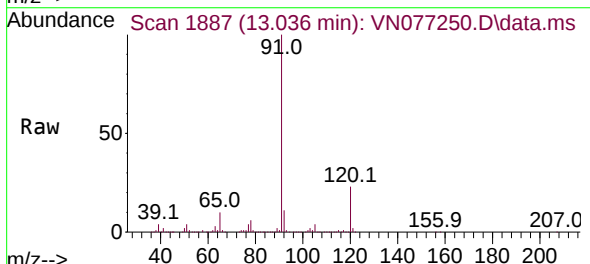
RT: 13.036 min Scan# 1887

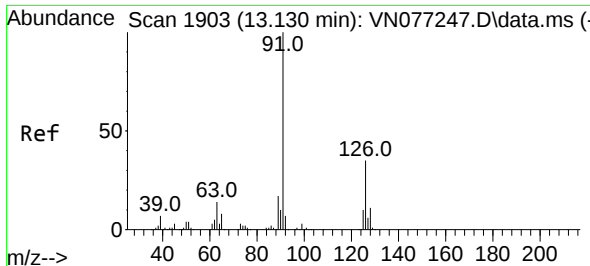
Delta R.T. 0.000 min

Lab File: VN077250.D

Acq: 31 Mar 2023 12:45

Tgt Ion: 91 Resp: 3883149
 Ion Ratio Lower Upper
 91 100
 120 23.7 11.7 35.1





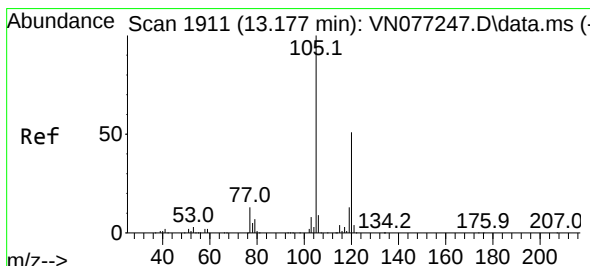
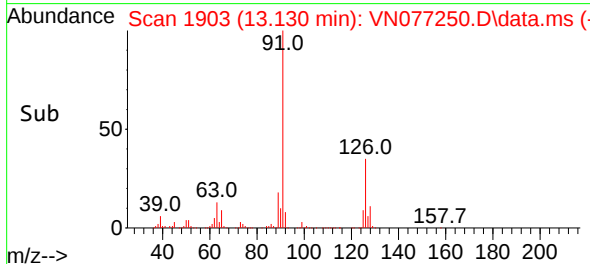
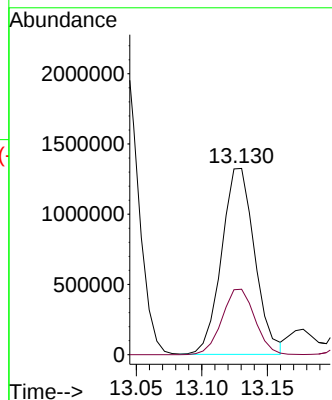
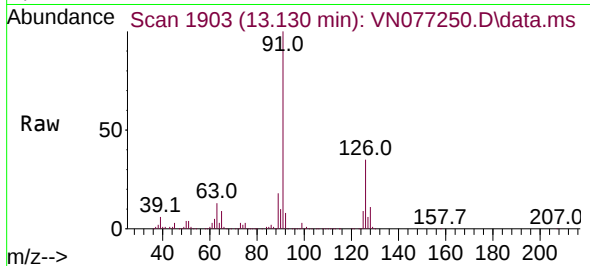
#79
2-Chlorotoluene
Concen: 96.160 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 232513
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9

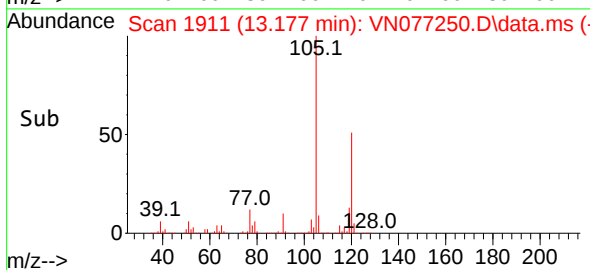
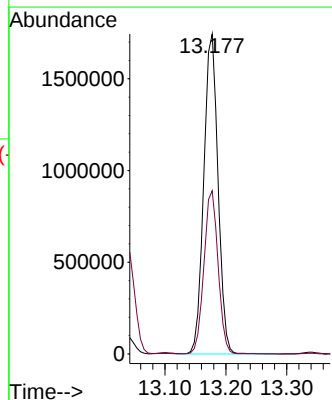
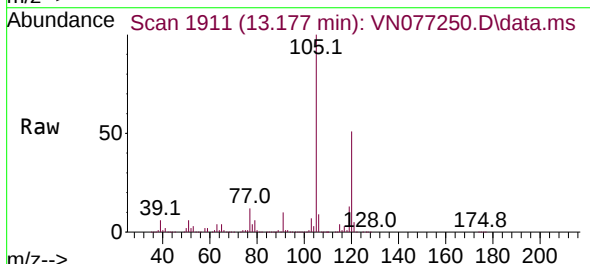
Manual Integrations
APPROVED

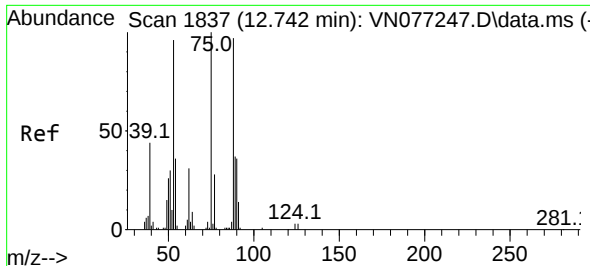
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 103.201 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

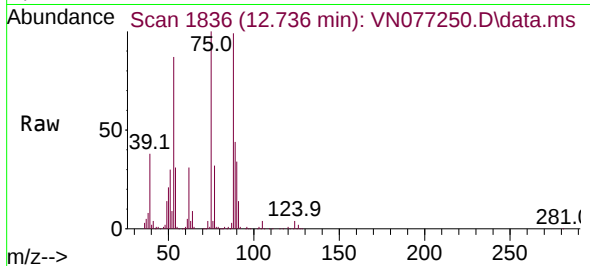
Tgt Ion:105 Resp: 2827745
Ion Ratio Lower Upper
105 100
120 50.8 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 118.608 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

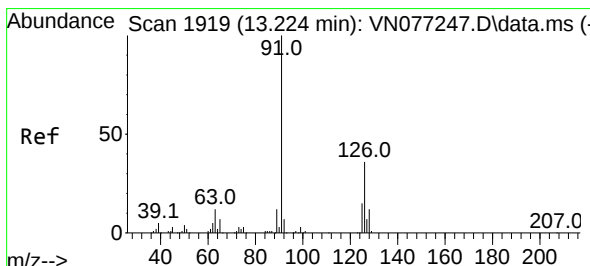
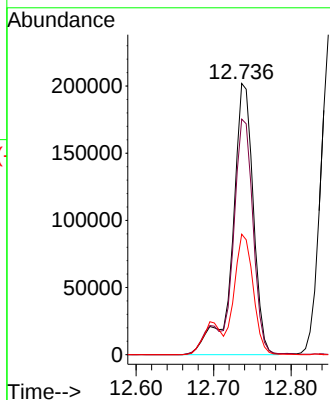
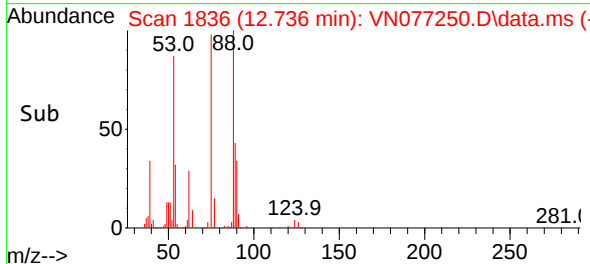
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 37712
Ion Ratio Lower Upper
75 100
53 79.7 74.1 111.1
89 40.3 36.3 54.5

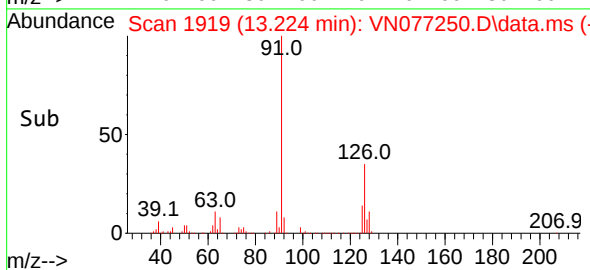
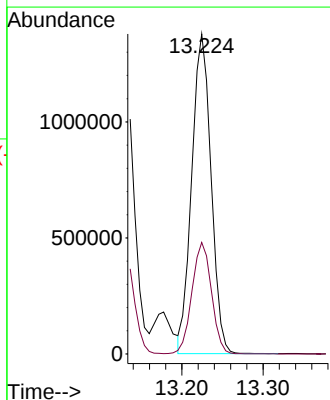
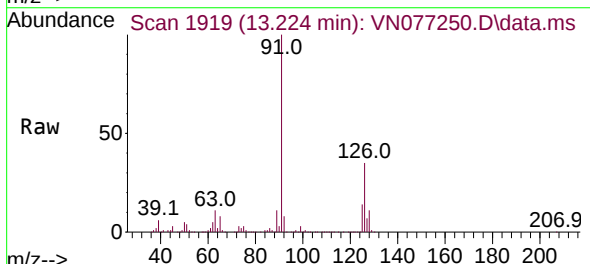
Manual Integrations
APPROVED

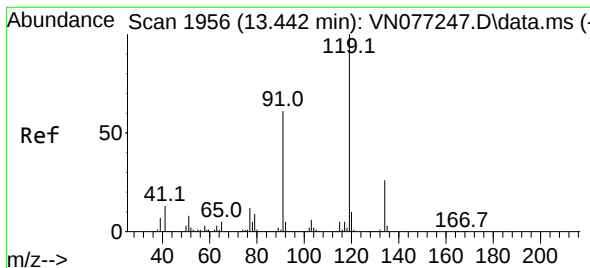
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#82
4-Chlorotoluene
Concen: 100.202 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Tgt Ion: 91 Resp: 2276649
Ion Ratio Lower Upper
91 100
126 35.2 17.6 52.8





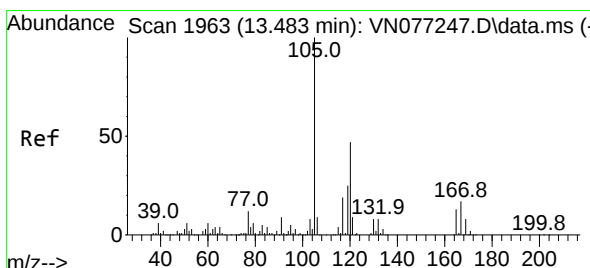
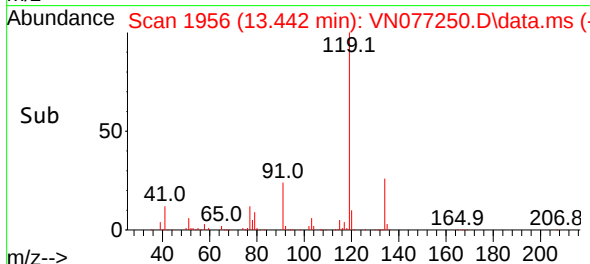
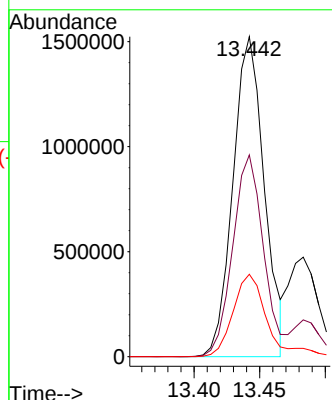
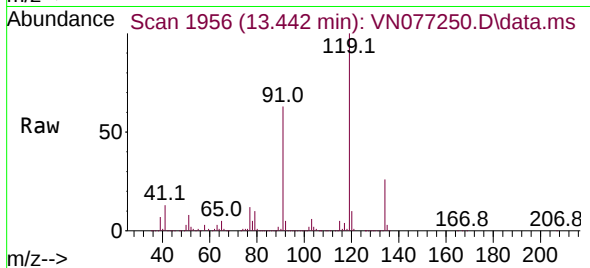
#83
tert-Butylbenzene
Concen: 101.364 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 2530479
Ion Ratio Lower Upper
119 100
91 62.7 31.4 94.0
134 27.9 13.7 41.0

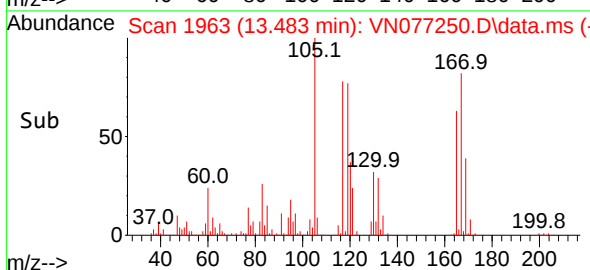
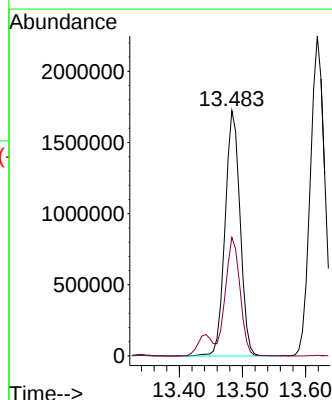
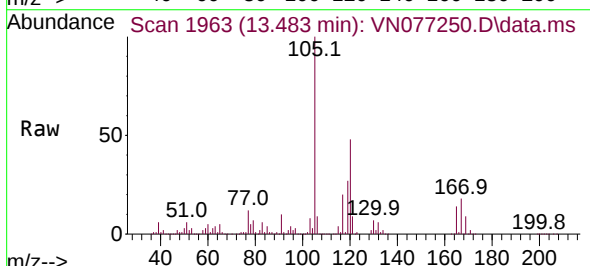
Manual Integrations
APPROVED

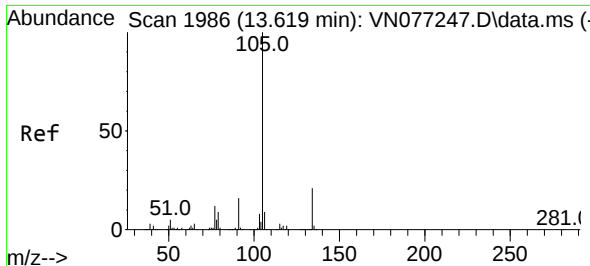
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 105.994 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

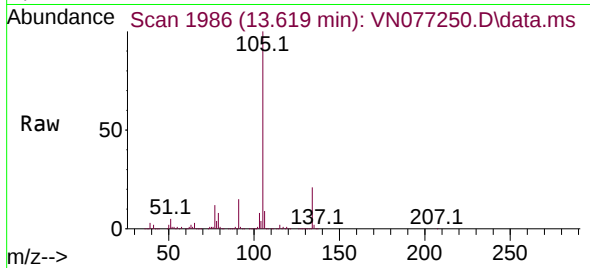
Tgt Ion:105 Resp: 2836294
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.0





#85
 sec-Butylbenzene
 Concen: 106.497 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077250.D
 Acq: 31 Mar 2023 12:45

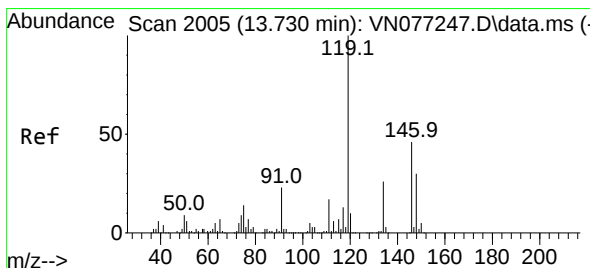
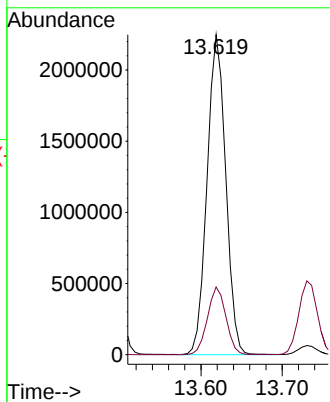
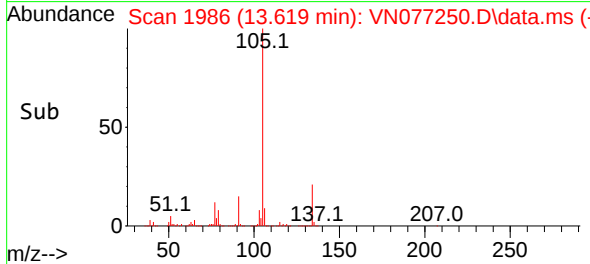
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion:105 Resp: 3589638
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.2

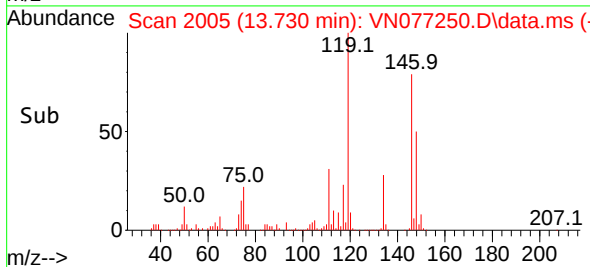
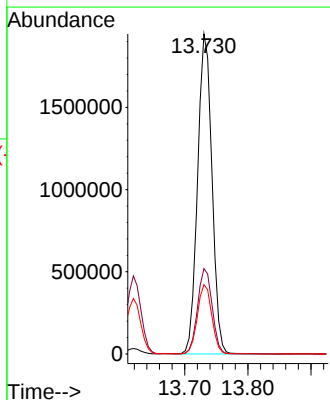
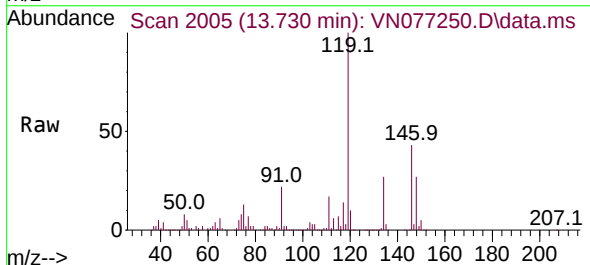
Manual Integrations
 APPROVED

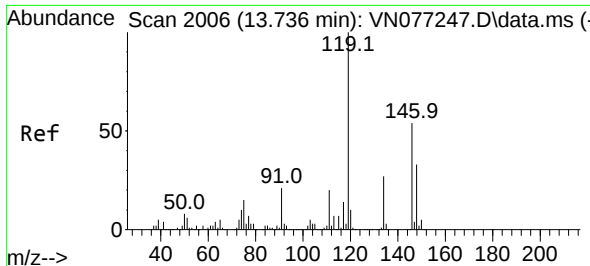
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#86
 p-Isopropyltoluene
 Concen: 111.698 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077250.D
 Acq: 31 Mar 2023 12:45

Tgt Ion:119 Resp: 3070709
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 21.7 10.9 32.6





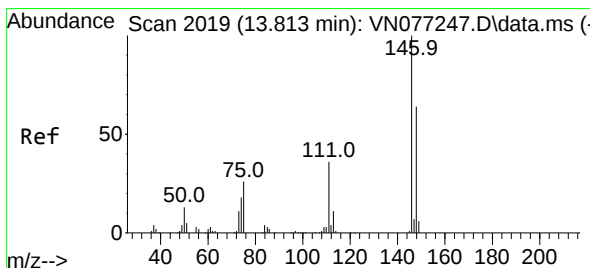
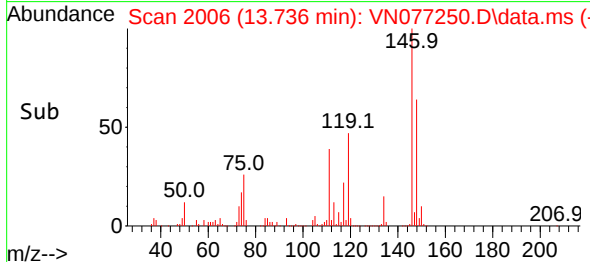
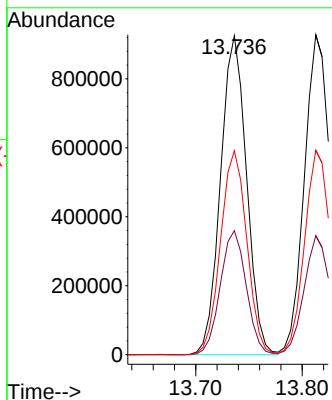
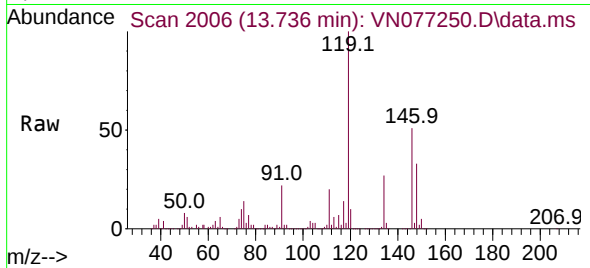
#87
1,3-Dichlorobenzene
Concen: 98.094 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 1571040
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 64.4 31.9 95.9

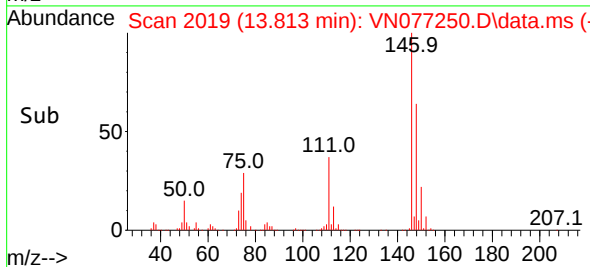
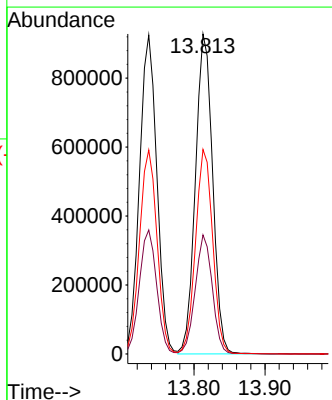
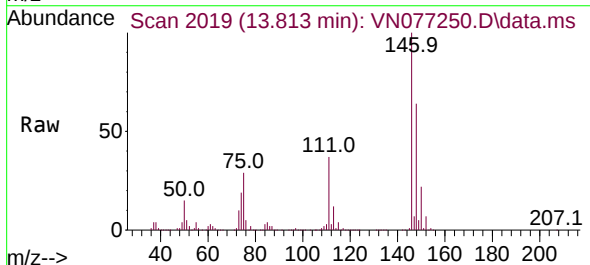
Manual Integrations
APPROVED

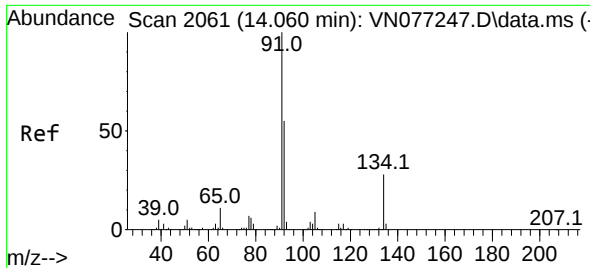
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#88
1,4-Dichlorobenzene
Concen: 99.070 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

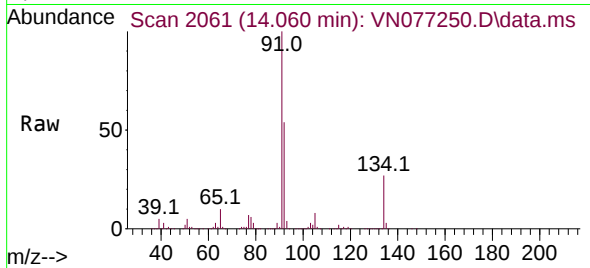
Tgt Ion:146 Resp: 1565451
Ion Ratio Lower Upper
146 100
111 37.0 18.6 56.0
148 63.6 31.9 95.5





#89
n-Butylbenzene
Concen: 117.377 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

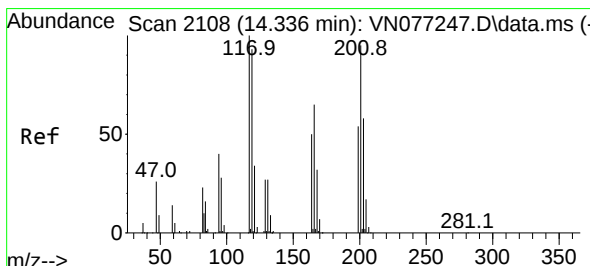
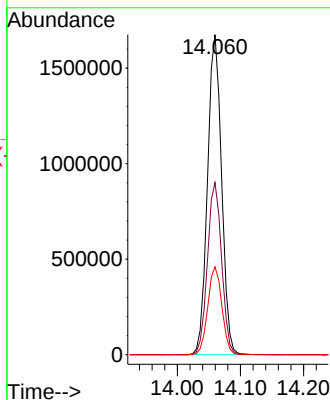
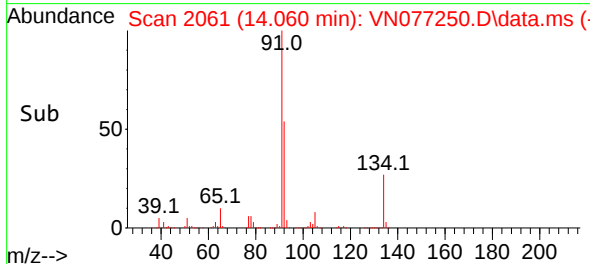
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 258448
Ion Ratio Lower Upper
91 100
92 54.2 27.0 80.8
134 27.6 13.6 40.7

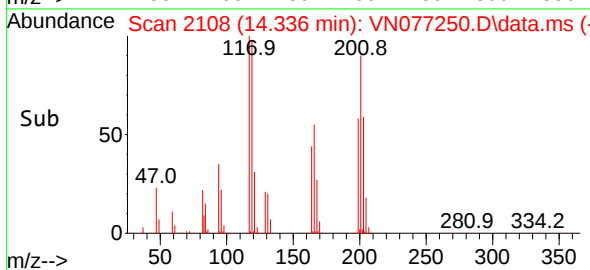
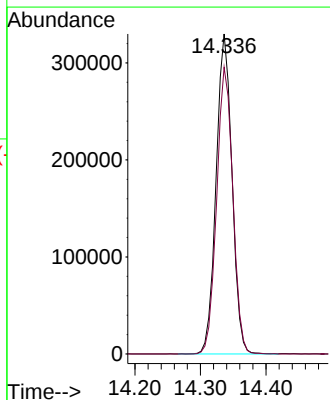
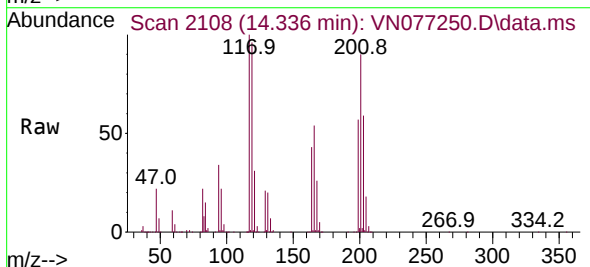
Manual Integrations
APPROVED

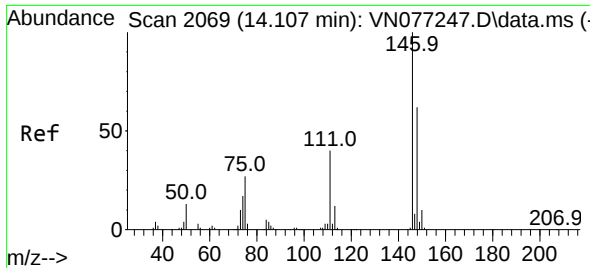
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#90
Hexachloroethane
Concen: 96.761 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Tgt Ion:117 Resp: 553377
Ion Ratio Lower Upper
117 100
201 90.9 45.1 135.2





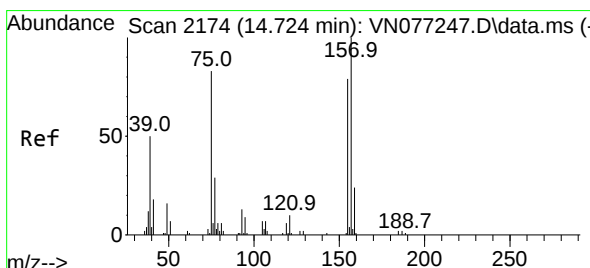
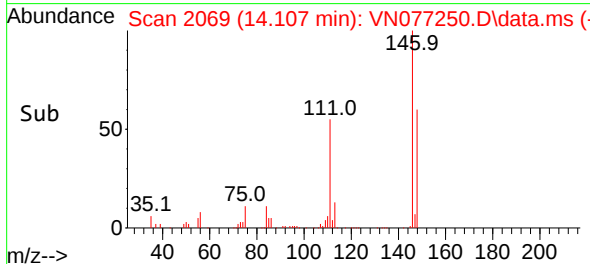
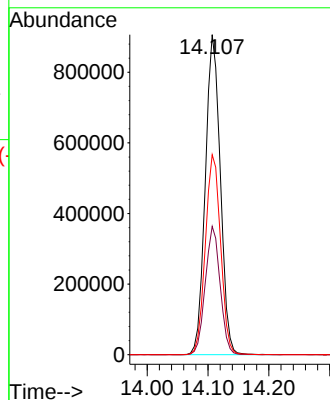
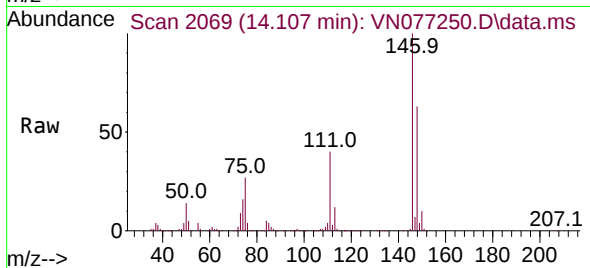
#91
1,2-Dichlorobenzene
Concen: 98.531 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 154993
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.7
148 63.5 31.8 95.4

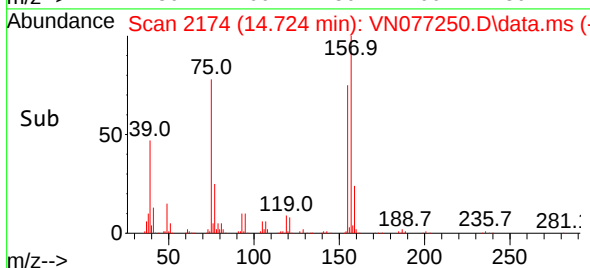
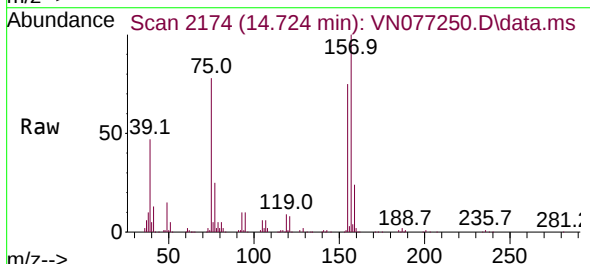
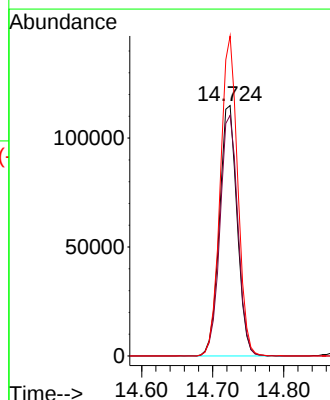
Manual Integrations
APPROVED

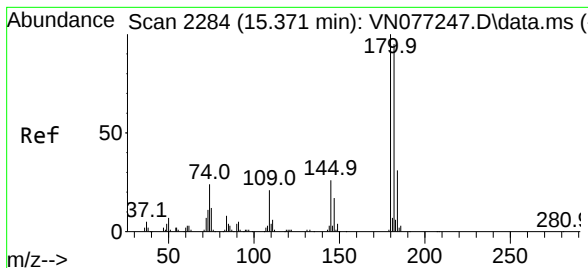
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 100.242 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

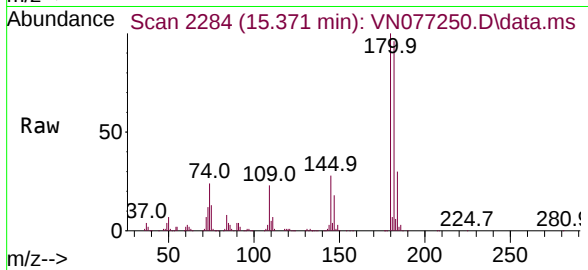
Tgt Ion: 75 Resp: 198528
Ion Ratio Lower Upper
75 100
155 96.7 48.1 144.3
157 124.9 62.2 186.5





#93
1,2,4-Trichlorobenzene
Concen: 150.410 ug/l
RT: 15.371 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

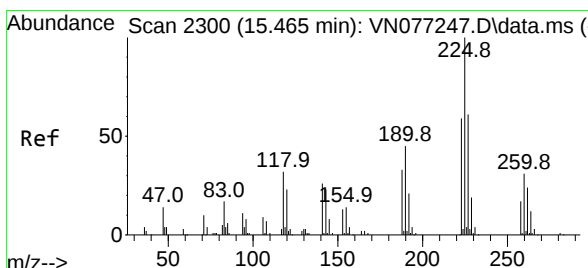
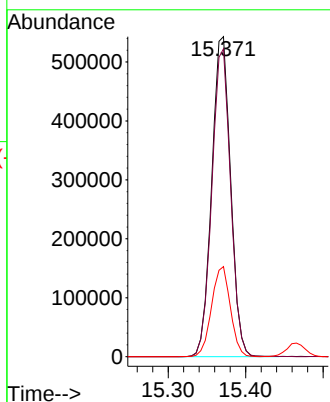
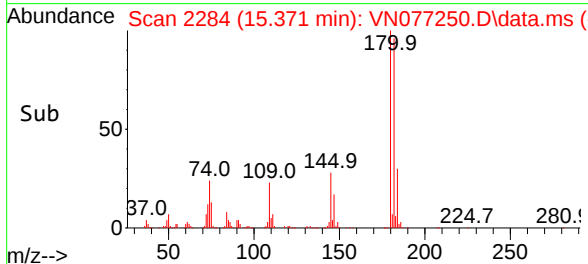
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



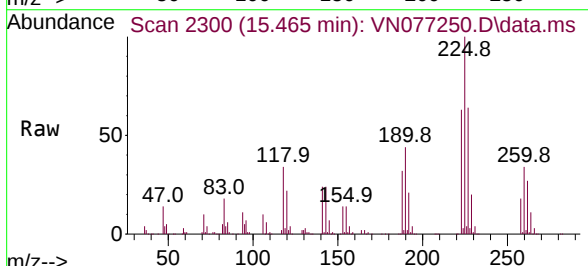
Tgt Ion:180 Resp: 920632
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.8
145 28.1 13.9 41.6

Manual Integrations
APPROVED

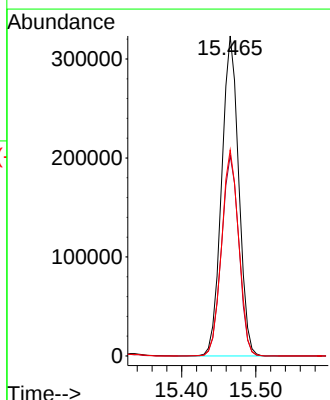
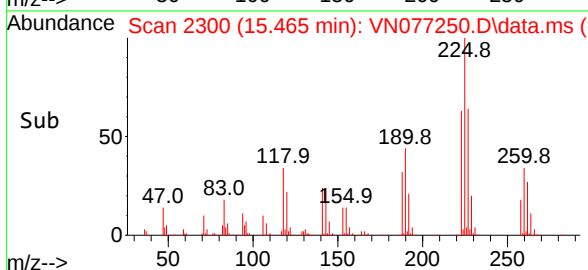
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

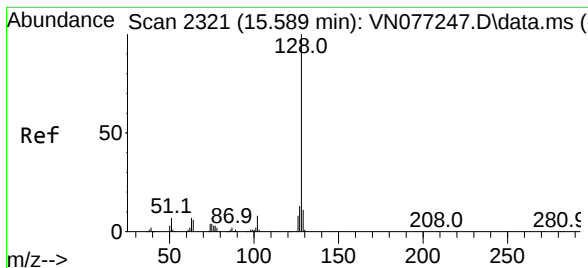


#94
Hexachlorobutadiene
Concen: 98.858 ug/l
RT: 15.465 min Scan# 2300
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45



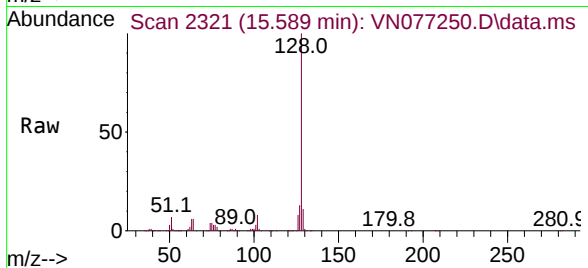
Tgt Ion:225 Resp: 517652
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 64.5 32.3 96.8





#95
Naphthalene
Concen: 162.833 ug/l
RT: 15.589 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

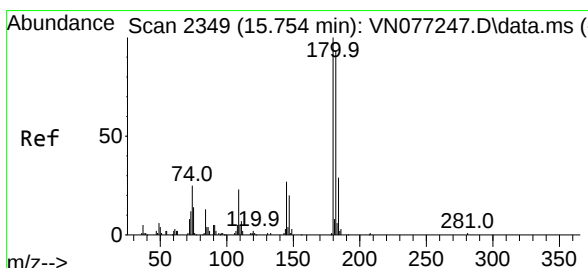
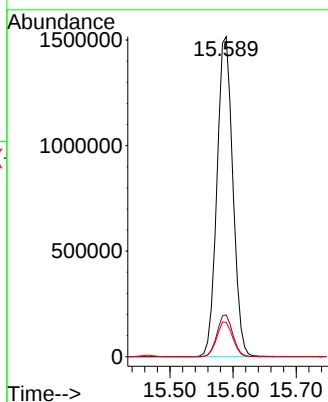
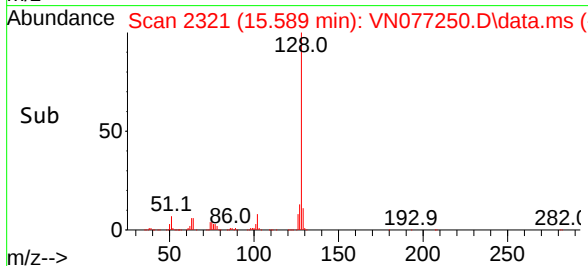
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 264971
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 147.055 ug/l
RT: 15.754 min Scan# 2349
Delta R.T. 0.000 min
Lab File: VN077250.D
Acq: 31 Mar 2023 12:45

Tgt Ion:180 Resp: 883929
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.8
145 29.5 14.8 44.3

