

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076124.D
 Acq On : 06 Jan 2023 11:13
 Operator : JC\MD
 Sample : VN0106WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/09/2023
 Supervised By : Mahesh Dadoda 01/09/2023

Quant Time: Jan 06 22:53:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	332657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	535478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	471683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	219762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	171268	47.325	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.640%		
35) Dibromofluoromethane	8.171	113	159446	48.082	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.160%		
50) Toluene-d8	10.571	98	588819	47.490	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.980%		
62) 4-Bromofluorobenzene	12.853	95	192347	46.839	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	54423	23.041	ug/l	99
3) Chloromethane	2.377	50	55665	18.953	ug/l	96
4) Vinyl Chloride	2.530	62	66939	19.106	ug/l	98
5) Bromomethane	2.948	94	54260	18.223	ug/l	99
6) Chloroethane	3.124	64	47741	18.401	ug/l	98
7) Trichlorofluoromethane	3.506	101	96097	18.076	ug/l	100
8) Diethyl Ether	3.971	74	32542	16.760	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	55683	18.343	ug/l	98
10) Methyl Iodide	4.600	142	81599	16.563	ug/l	98
11) Tert butyl alcohol	5.542	59	39520	77.175	ug/l	98
12) 1,1-Dichloroethene	4.353	96	51131	17.343	ug/l	98
13) Acrolein	4.195	56	48400	77.095	ug/l	97
14) Allyl chloride	5.042	41	63021	18.285	ug/l	98
15) Acrylonitrile	5.730	53	116163	83.125	ug/l	98
16) Acetone	4.442	43	95210	76.318	ug/l	98
17) Carbon Disulfide	4.724	76	115909	16.237	ug/l	96
18) Methyl Acetate	5.036	43	64128	17.390	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	175265	18.052	ug/l	96
20) Methylene Chloride	5.289	84	57771	16.887	ug/l	93
21) trans-1,2-Dichloroethene	5.794	96	53513	16.573	ug/l	97
22) Diisopropyl ether	6.683	45	146432	17.490	ug/l	99
23) Vinyl Acetate	6.618	43	458196	81.308	ug/l	99
24) 1,1-Dichloroethane	6.583	63	95595	17.120	ug/l	99
25) 2-Butanone	7.494	43	145922	83.538	ug/l	97
26) 2,2-Dichloropropane	7.494	77	82490	17.445	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	66208	17.145	ug/l	97
28) Bromochloromethane	7.818	49	41403	16.917	ug/l	97
29) Tetrahydrofuran	7.841	42	92639	84.628	ug/l	99
30) Chloroform	7.971	83	106131	16.881	ug/l	98
31) Cyclohexane	8.265	56	91664	17.685	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	96342	17.285	ug/l	98
36) 1,1-Dichloropropene	8.377	75	75429	17.123	ug/l	99
37) Ethyl Acetate	7.571	43	58388	16.501	ug/l	98
38) Carbon Tetrachloride	8.371	117	85453	17.332	ug/l	96
39) Methylcyclohexane	9.606	83	94798	17.838	ug/l	99
40) Benzene	8.612	78	234056	17.221	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	31866	17.326	ug/l	97
42) 1,2-Dichloroethane	8.677	62	78259	17.319	ug/l	99
43) Isopropyl Acetate	8.694	43	98815	16.929	ug/l	99
44) Trichloroethene	9.359	130	63341	16.543	ug/l	96
45) 1,2-Dichloropropane	9.630	63	54915	16.604	ug/l	95
46) Dibromomethane	9.712	93	42252	17.224	ug/l	98
47) Bromodichloromethane	9.894	83	81750	16.994	ug/l	98
48) Methyl methacrylate	9.682	41	44182	16.806	ug/l	93
49) 1,4-Dioxane	9.694	88	21516	332.913	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	305517	86.551	ug/l	98
52) Toluene	10.635	92	152878	17.271	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	79365	16.854	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	89066	17.226	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	58885	16.948	ug/l	94
56) Ethyl methacrylate	10.876	69	78996	17.118	ug/l	96
57) 1,3-Dichloropropane	11.165	76	98158	17.224	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	113110	76.982	ug/l	99
59) 2-Hexanone	11.200	43	216060	83.931	ug/l	100
60) Dibromochloromethane	11.359	129	63470	16.427	ug/l	97
61) 1,2-Dibromoethane	11.471	107	59642	16.963	ug/l	99
64) Tetrachloroethene	11.106	164	65615	19.769	ug/l	99
65) Chlorobenzene	11.894	112	166633	17.212	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	60710	16.930	ug/l	97
67) Ethyl Benzene	11.965	91	287124	17.572	ug/l	98
68) m/p-Xylenes	12.071	106	231043	35.726	ug/l	100
69) o-Xylene	12.400	106	113506	17.736	ug/l	100
70) Styrene	12.412	104	184030	18.085	ug/l	99
71) Bromoform	12.582	173	44822	17.178	ug/l #	99
73) Isopropylbenzene	12.700	105	292344	18.408	ug/l	99
74) N-amyl acetate	12.494	43	81492	17.492	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	83369	16.981	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	72003m	16.254	ug/l	
77) Bromobenzene	12.982	156	73305	18.239	ug/l	94
78) n-propylbenzene	13.035	91	323813	18.487	ug/l	100
79) 2-Chlorotoluene	13.129	91	195313	17.863	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	251739	18.940	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	20955	17.027	ug/l	93
82) 4-Chlorotoluene	13.129	91	195313	17.863	ug/l	100
83) tert-Butylbenzene	13.441	119	221011	18.859	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	250984	19.034	ug/l	100
85) sec-Butylbenzene	13.617	105	308117	19.049	ug/l	99
86) p-Isopropyltoluene	13.735	119	253565	18.840	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	129795	17.483	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	128449	16.936	ug/l	99
89) n-Butylbenzene	14.059	91	191671	17.579	ug/l	99
90) Hexachloroethane	14.335	117	42692	17.733	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	128440	17.564	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13573	15.581	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	54177	14.965	ug/l	98
94) Hexachlorobutadiene	15.506	225	33248	16.833	ug/l	99
95) Naphthalene	15.641	128	154908	14.565	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	54064	15.978	ug/l	100

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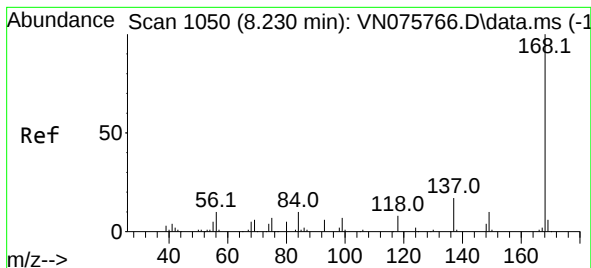
Manual Integrations
APPROVED

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Response via : Initial Calibration

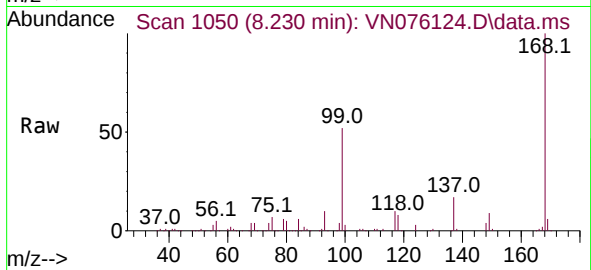
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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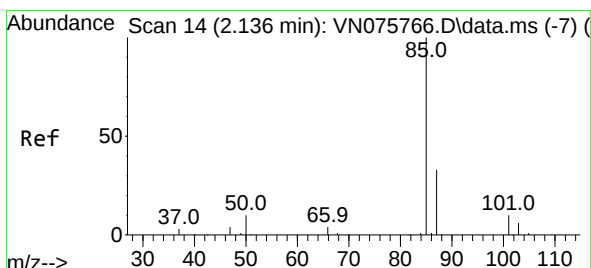
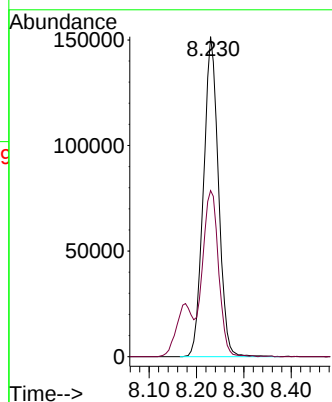
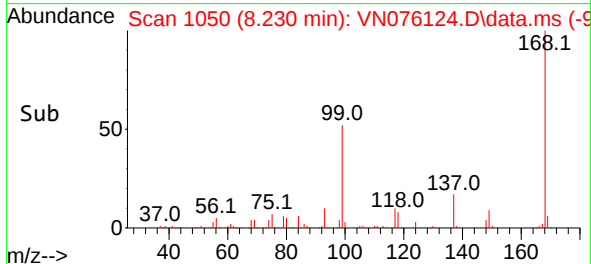
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion:168 Resp: 33265
Ion Ratio Lower Upper
168 100
99 51.9 44.2 66.4

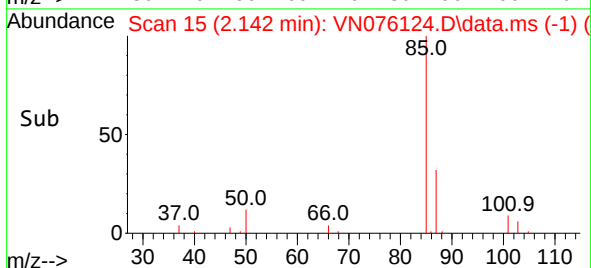
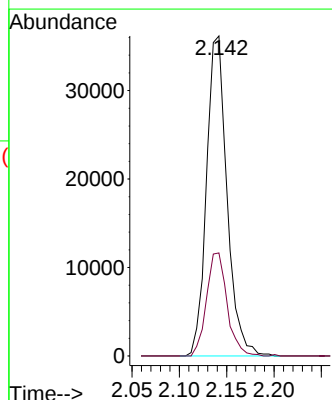
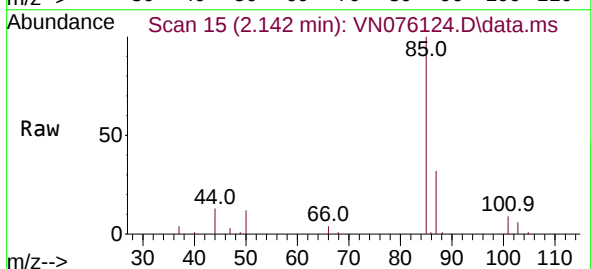
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 23.041 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion: 85 Resp: 54423
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9





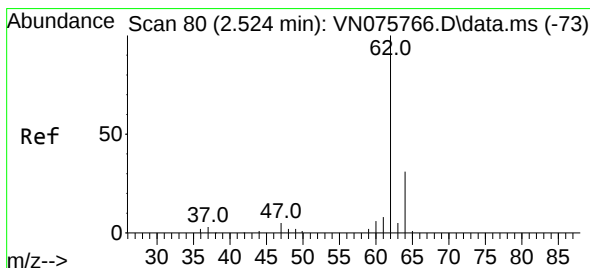
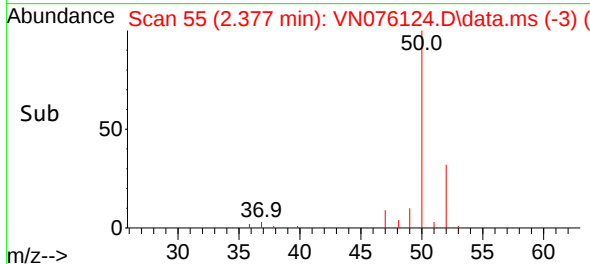
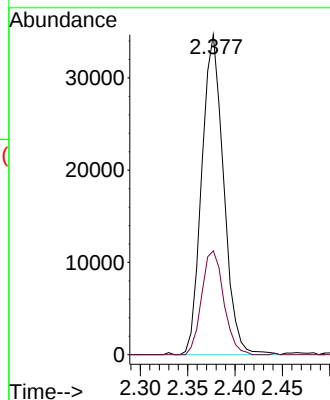
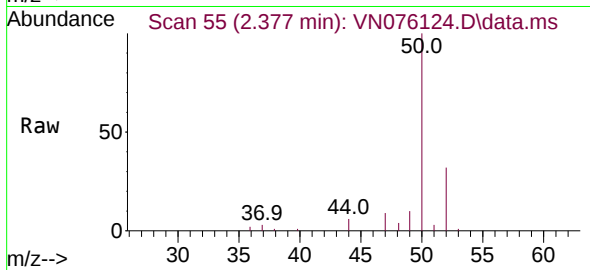
#3
Chloromethane
Concen: 18.953 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 50 Resp: 5566
Ion Ratio Lower Upper
50 100
52 32.5 27.7 41.5

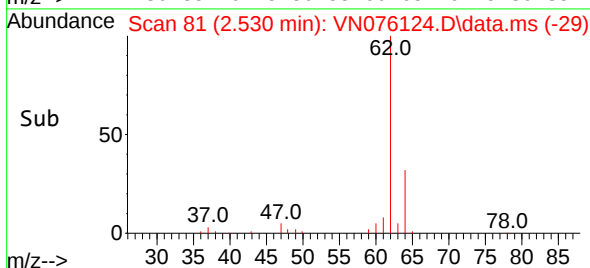
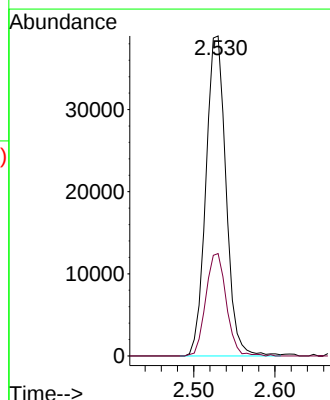
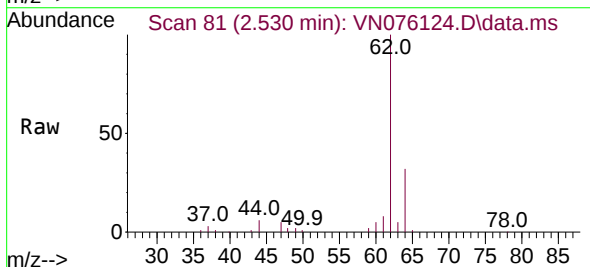
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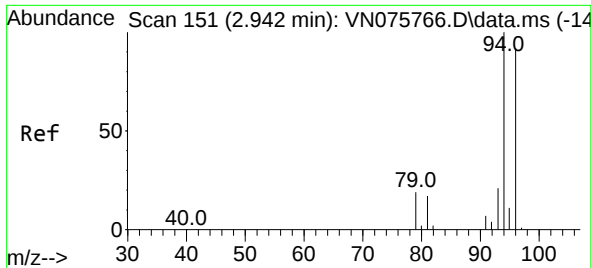
Reviewed By :John Carlone 01/09/2023
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#4
Vinyl Chloride
Concen: 19.106 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion: 62 Resp: 66939
Ion Ratio Lower Upper
62 100
64 32.0 24.9 37.3





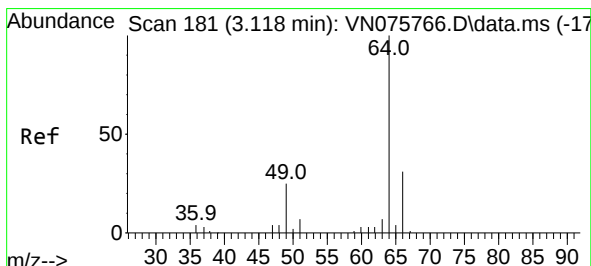
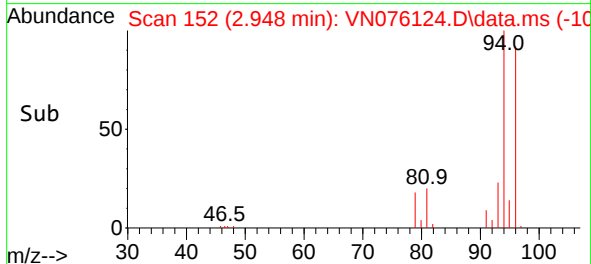
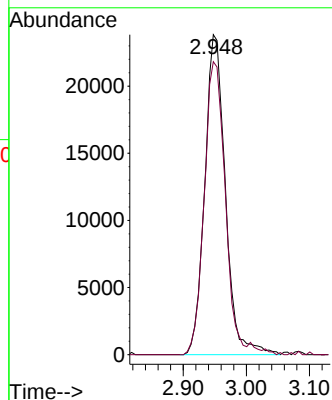
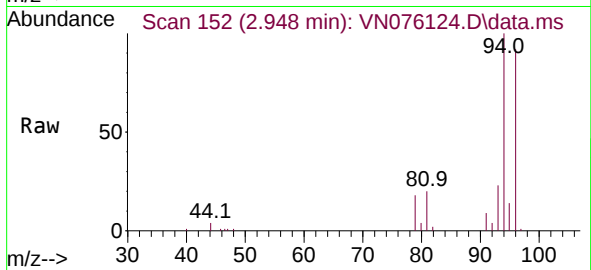
#5
Bromomethane
Concen: 18.223 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 54260
Ion Ratio Lower Upper
94 100
96 91.5 73.8 110.6

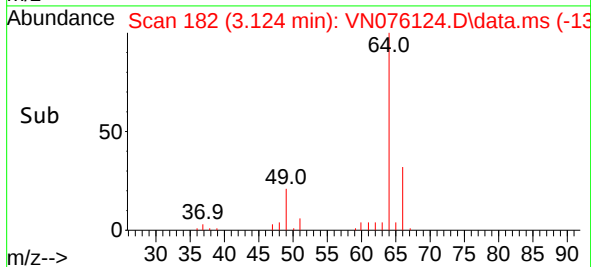
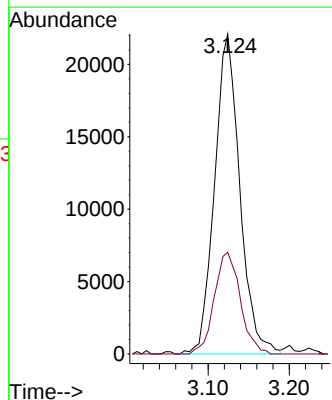
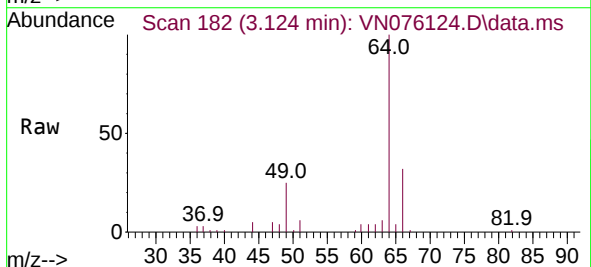
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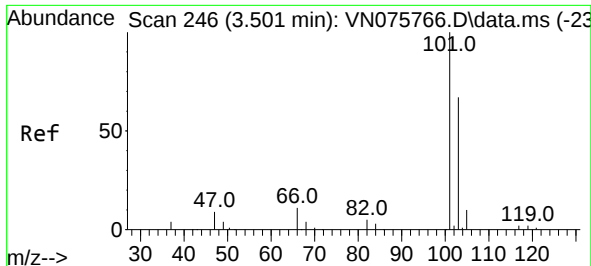
Reviewed By :John Carlone 01/09/2023
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#6
Chloroethane
Concen: 18.401 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion: 64 Resp: 47741
Ion Ratio Lower Upper
64 100
66 31.8 24.6 36.8





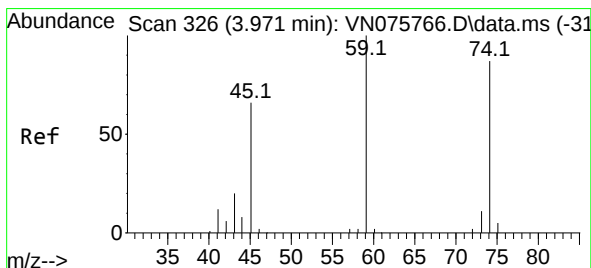
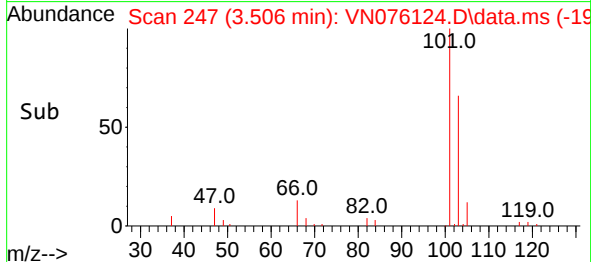
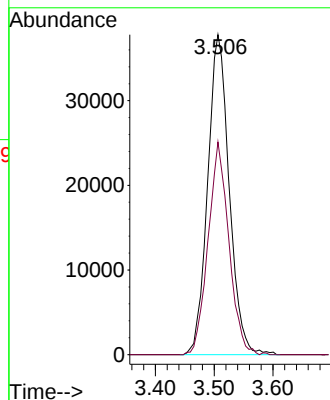
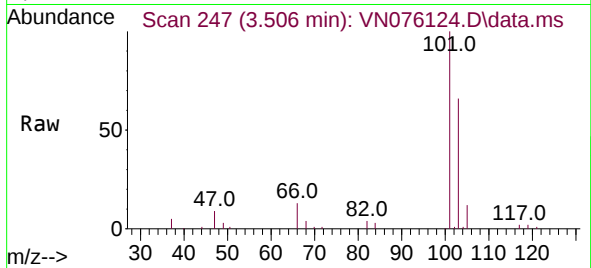
#7
Trichlorofluoromethane
Concen: 18.076 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:101 Resp: 9609
Ion Ratio Lower Upper
101 100
103 66.4 53.4 80.2

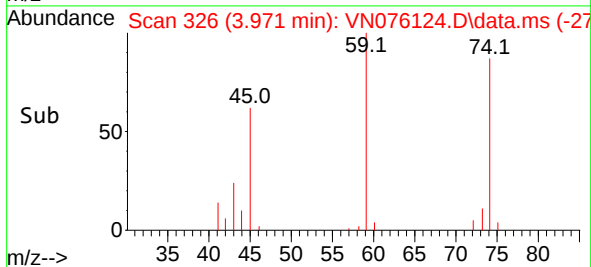
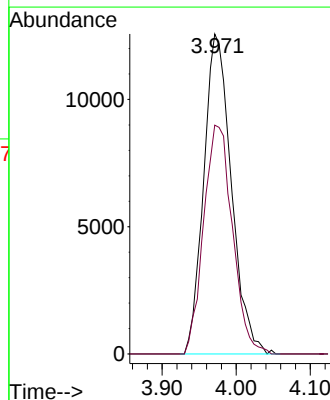
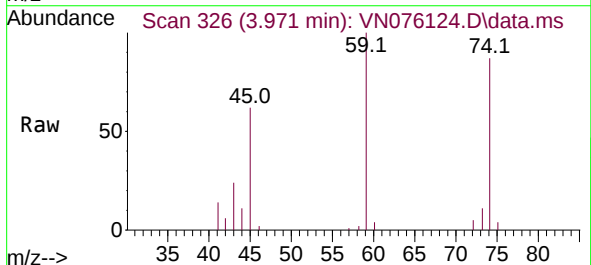
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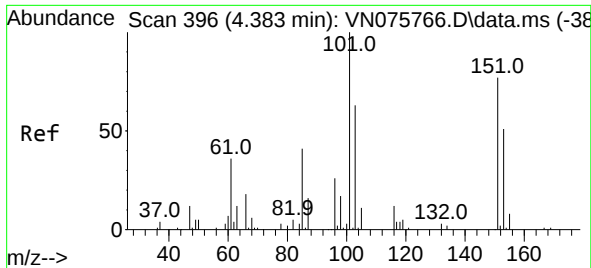
Reviewed By :John Carlone 01/09/2023
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#8
Diethyl Ether
Concen: 16.760 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion: 74 Resp: 32542
Ion Ratio Lower Upper
74 100
45 74.6 37.8 113.4





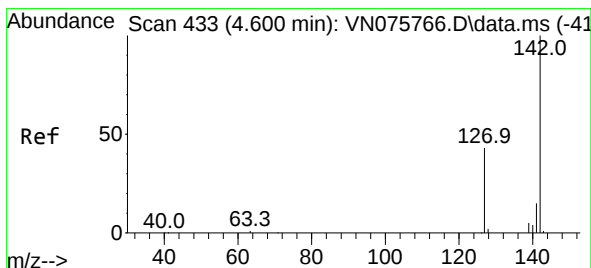
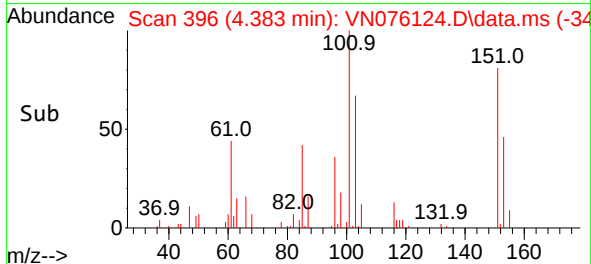
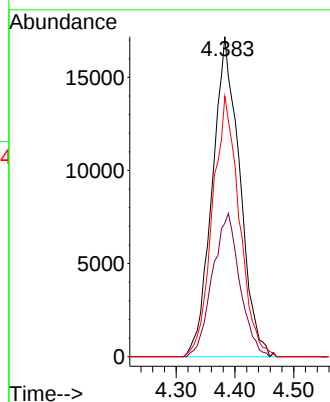
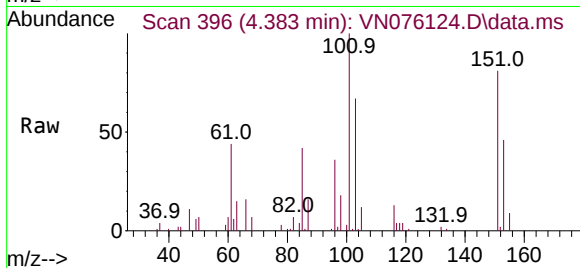
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.343 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:101 Resp: 5568
Ion Ratio Lower Upper
101 100
85 44.7 35.3 52.9
151 79.7 65.6 98.4

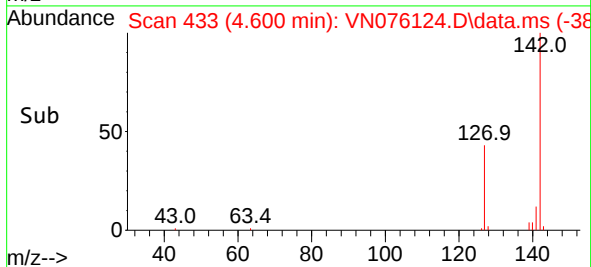
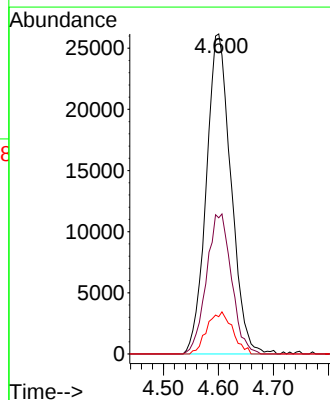
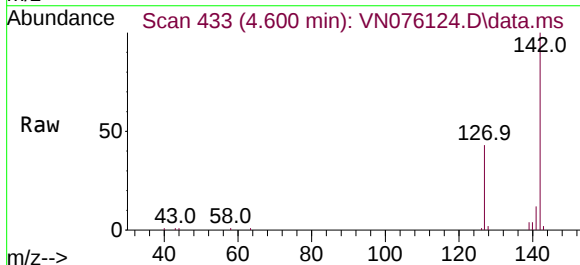
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#10
Methyl Iodide
Concen: 16.563 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion:142 Resp: 81599
Ion Ratio Lower Upper
142 100
127 44.4 34.7 52.1
141 13.6 11.4 17.2





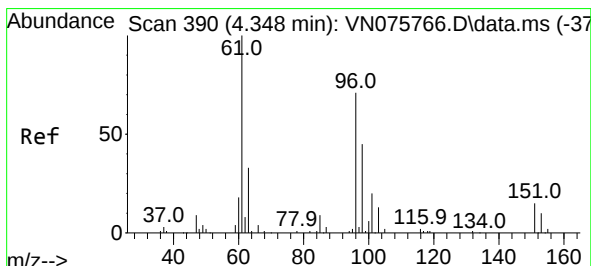
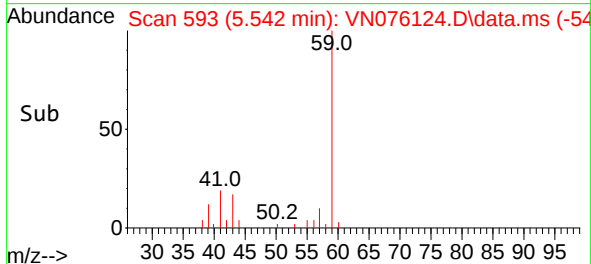
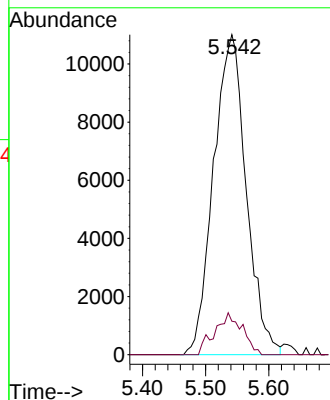
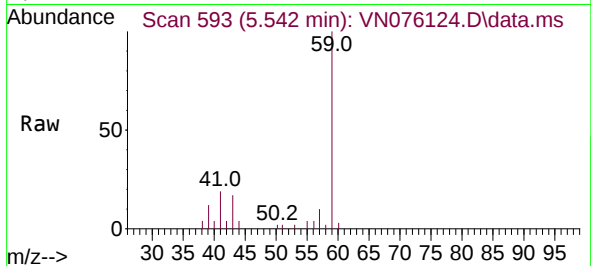
#11
Tert butyl alcohol
Concen: 77.175 ug/l
RT: 5.542 min Scan# 592
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 59 Resp: 39520
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4

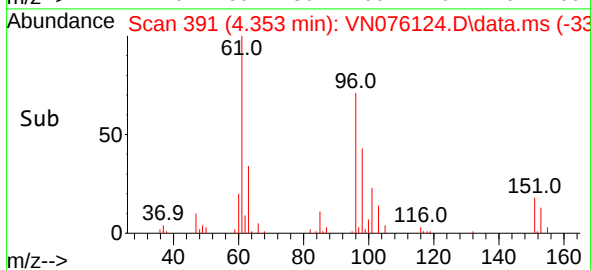
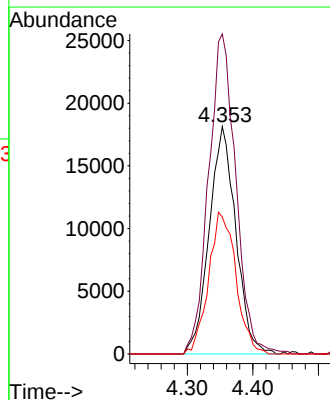
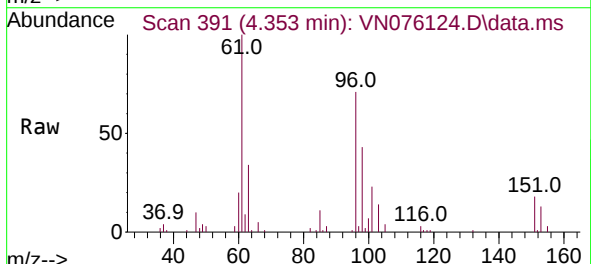
Manual Integrations
APPROVED

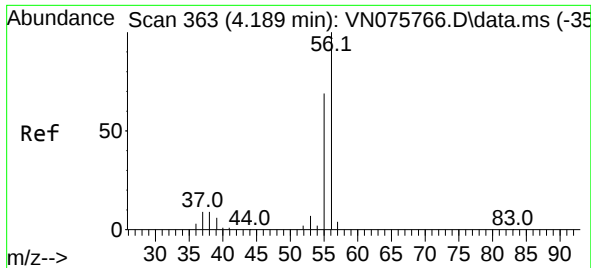
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#12
1,1-Dichloroethene
Concen: 17.343 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

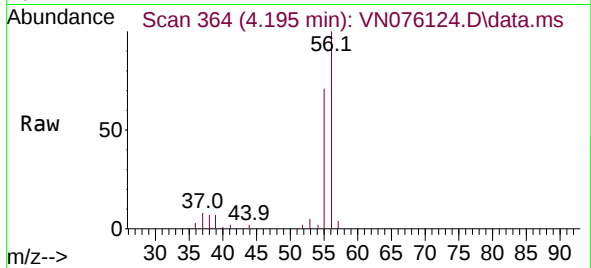
Tgt Ion: 96 Resp: 51131
Ion Ratio Lower Upper
96 100
61 140.7 113.3 169.9
98 60.2 50.9 76.3





#13
Acrolein
Concen: 77.095 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

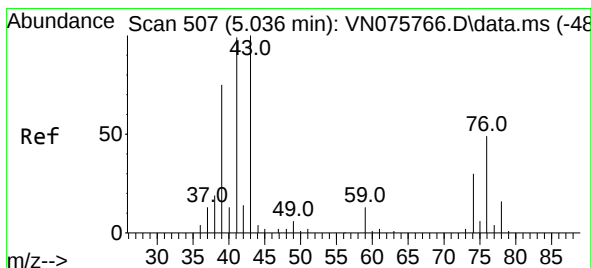
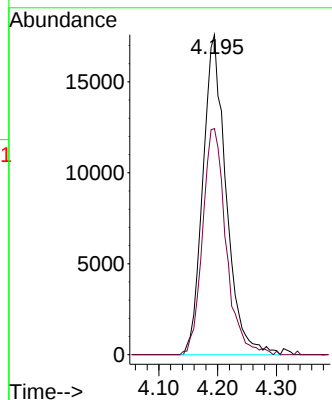
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 56 Resp: 48400
Ion Ratio Lower Upper
56 100
55 71.2 54.8 82.2

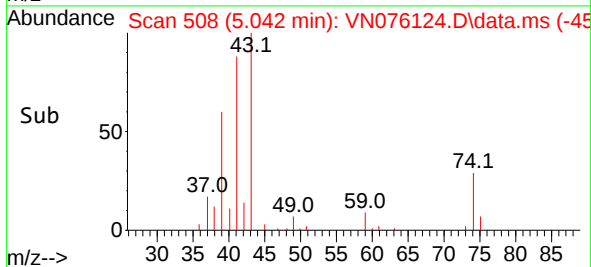
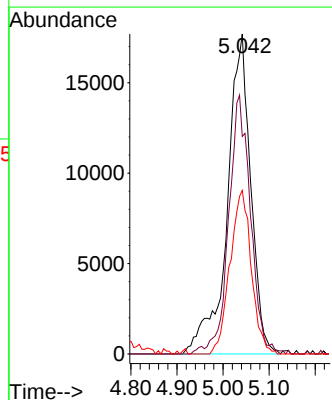
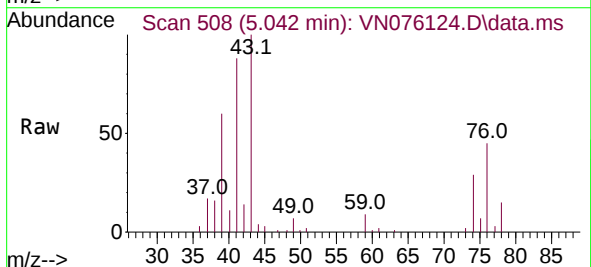
Manual Integrations
APPROVED

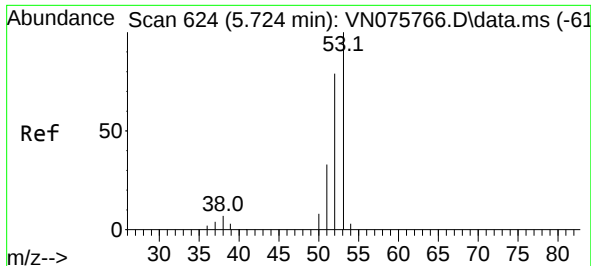
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#14
Allyl chloride
Concen: 18.285 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

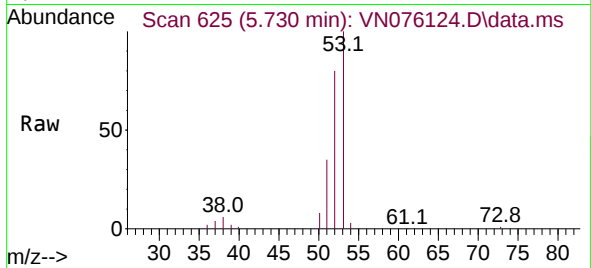
Tgt Ion: 41 Resp: 63021
Ion Ratio Lower Upper
41 100
39 74.7 58.3 87.5
76 46.0 35.8 53.6





#15
Acrylonitrile
Concen: 83.125 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

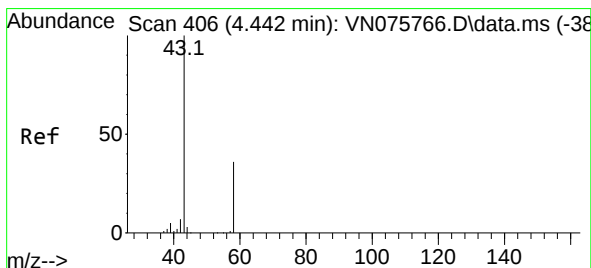
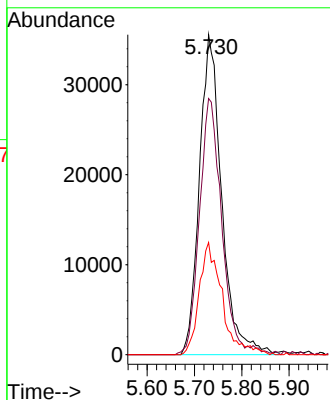
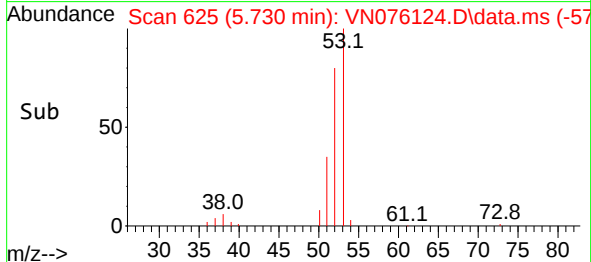
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 53 Resp: 11616
Ion Ratio Lower Upper
53 100
52 79.0 65.4 98.0
51 36.1 28.9 43.3

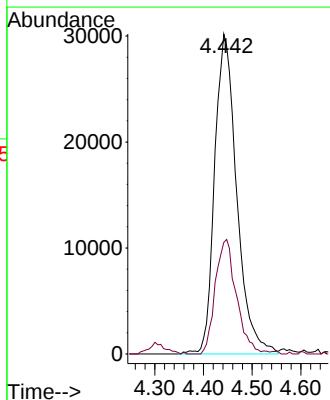
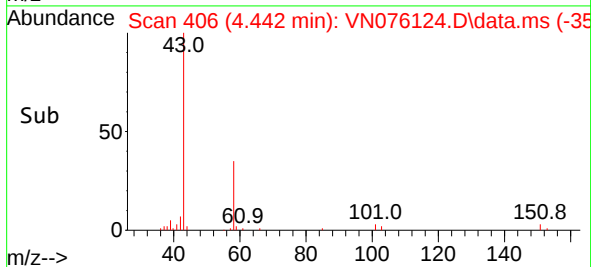
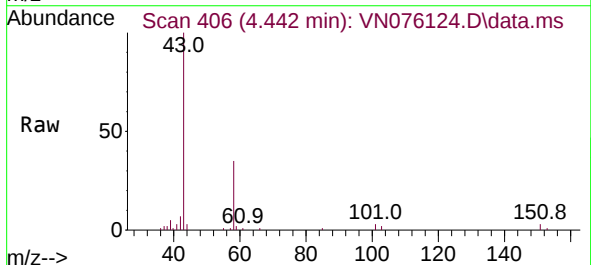
Manual Integrations
APPROVED

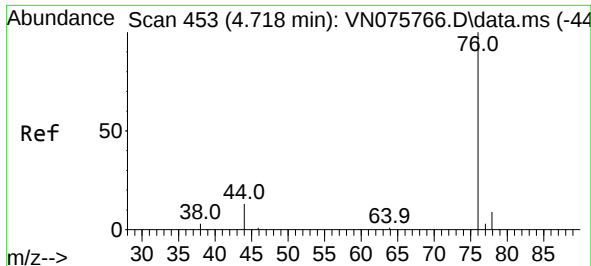
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#16
Acetone
Concen: 76.318 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

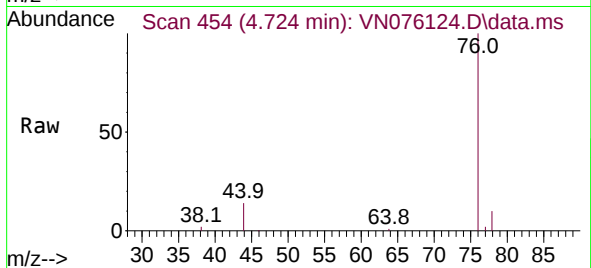
Tgt Ion: 43 Resp: 95210
Ion Ratio Lower Upper
43 100
58 34.3 28.6 43.0





#17
Carbon Disulfide
Concen: 16.237 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

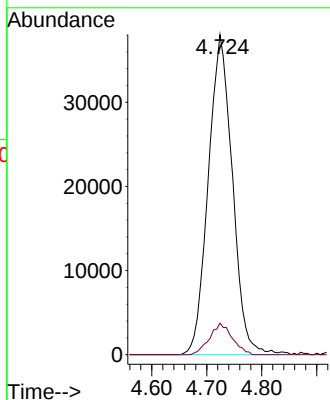
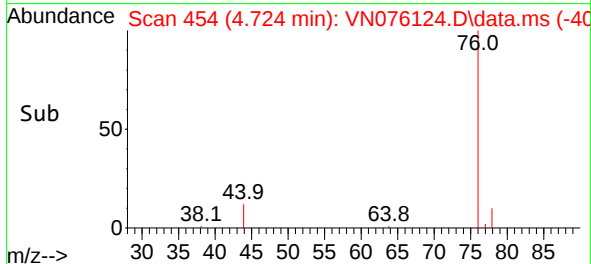
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 76 Resp: 115909
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2

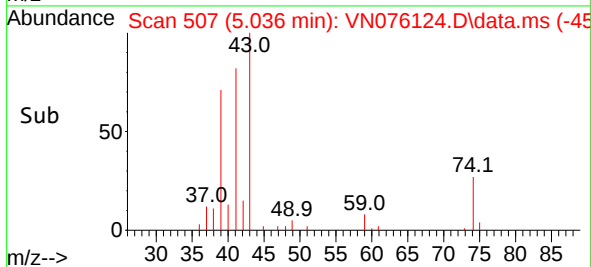
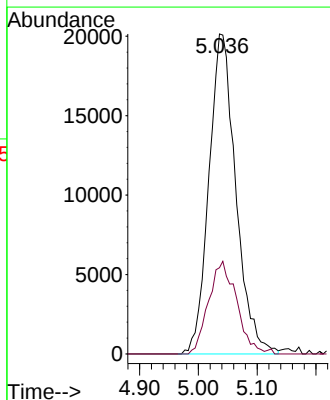
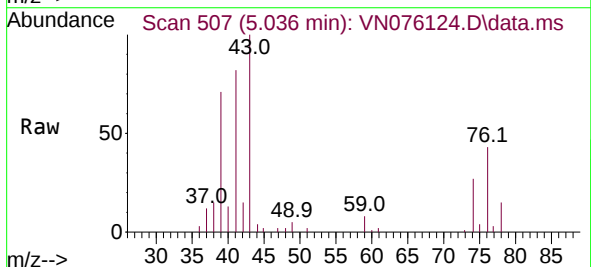
Manual Integrations
APPROVED

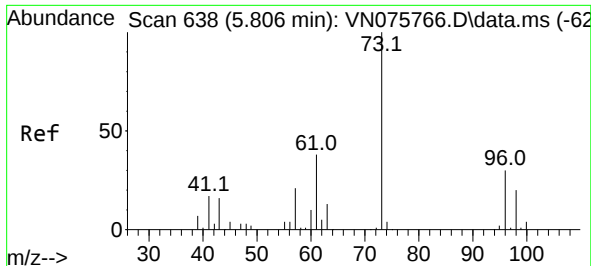
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#18
Methyl Acetate
Concen: 17.390 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion: 43 Resp: 64128
Ion Ratio Lower Upper
43 100
74 30.3 23.6 35.4





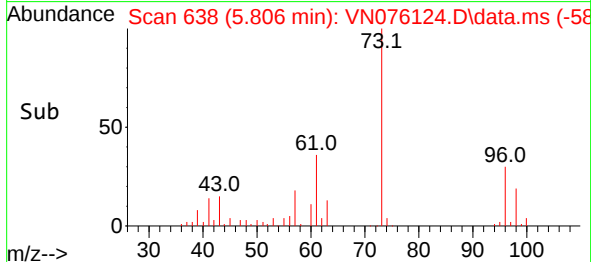
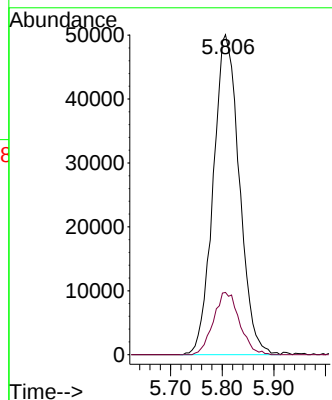
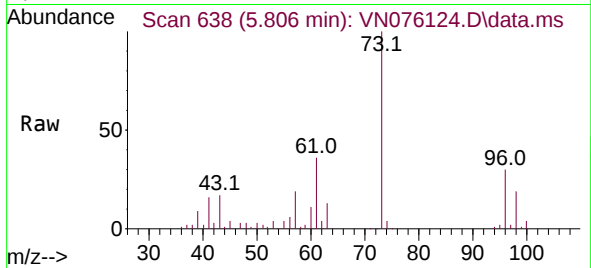
#19
Methyl tert-butyl Ether
Concen: 18.052 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 73 Resp: 17526
Ion Ratio Lower Upper
73 100
57 19.5 17.1 25.7

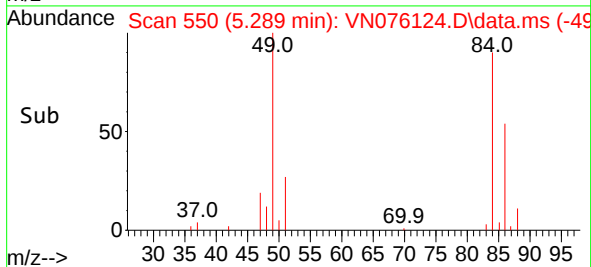
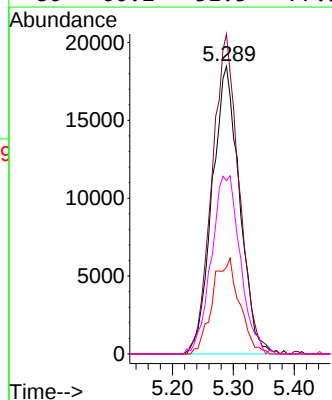
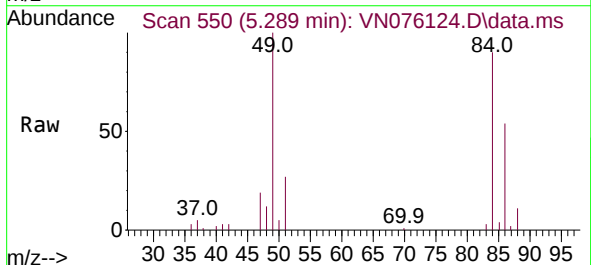
Manual Integrations
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Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#20
Methylene Chloride
Concen: 16.887 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion: 84 Resp: 57771
Ion Ratio Lower Upper
84 100
49 111.2 81.8 122.6
51 30.1 26.7 40.1
86 60.2 51.5 77.3





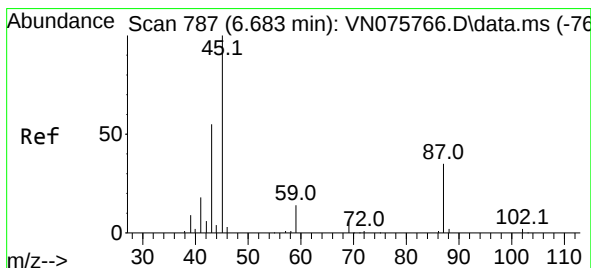
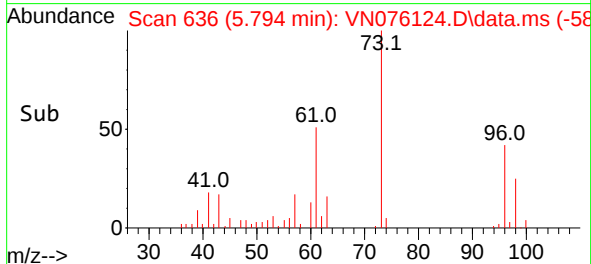
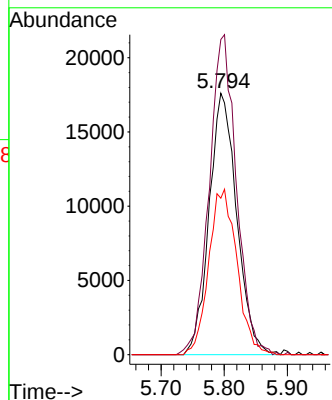
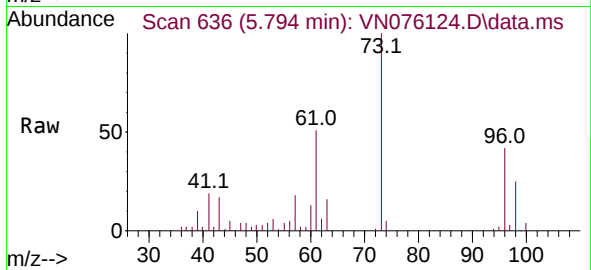
#21
trans-1,2-Dichloroethene
Concen: 16.573 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 96 Resp: 5351
Ion Ratio Lower Upper
96 100
61 120.5 98.1 147.1
98 59.9 51.4 77.2

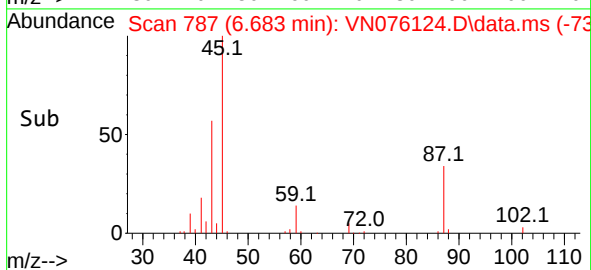
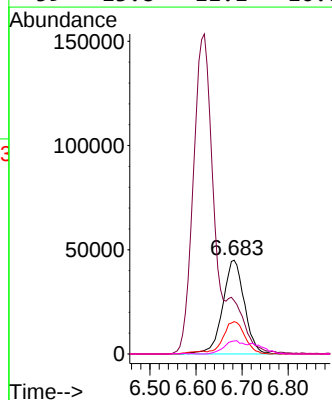
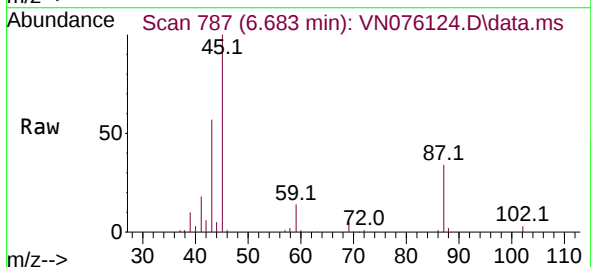
Manual Integrations
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Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#22
Diisopropyl ether
Concen: 17.490 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

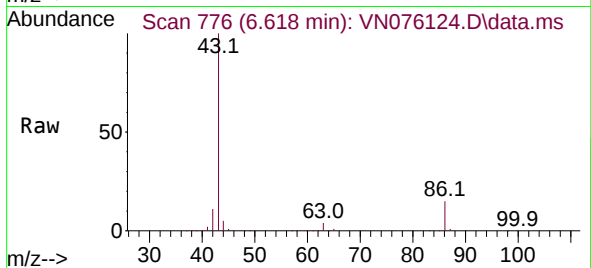
Tgt Ion: 45 Resp: 146432
Ion Ratio Lower Upper
45 100
43 54.9 44.2 66.4
87 34.5 28.3 42.5
59 13.8 11.1 16.7





#23
 Vinyl Acetate
 Concen: 81.308 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076124.D
 Acq: 06 Jan 2023 11:13

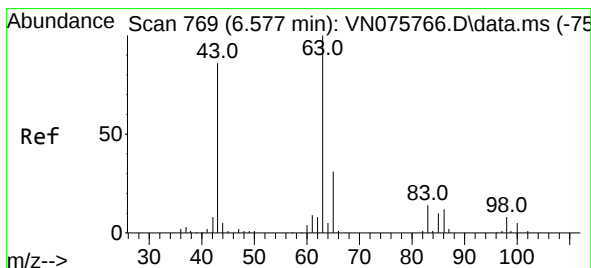
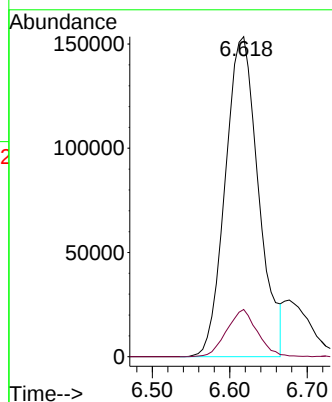
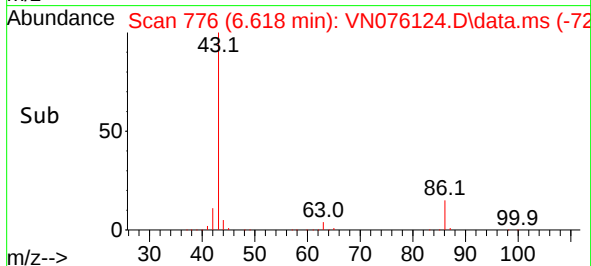
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01



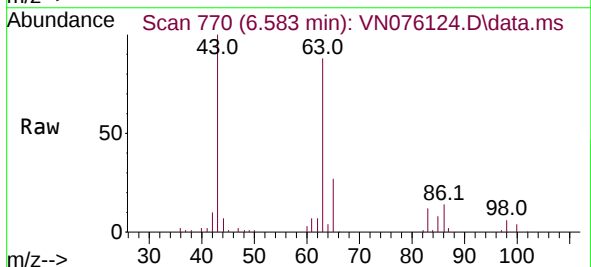
Tgt Ion: 43 Resp: 458190
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.4 17.2

Manual Integrations
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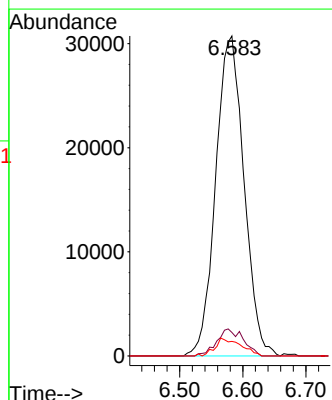
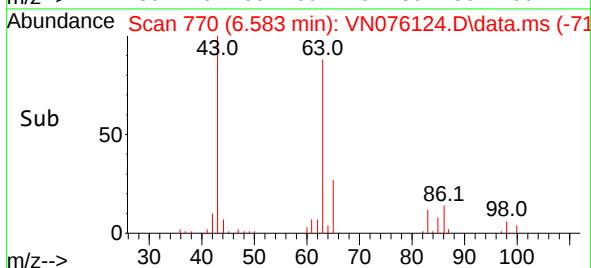
Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

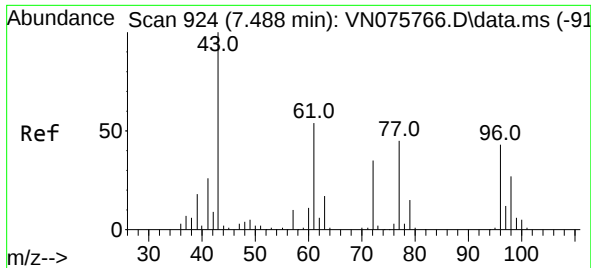


#24
 1,1-Dichloroethane
 Concen: 17.120 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN076124.D
 Acq: 06 Jan 2023 11:13



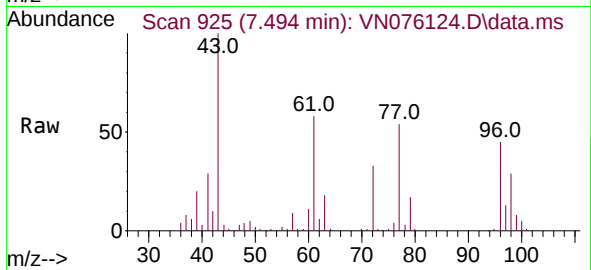
Tgt Ion: 63 Resp: 95595
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.5
 100 4.6 2.5 7.6





#25
2-Butanone
Concen: 83.538 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

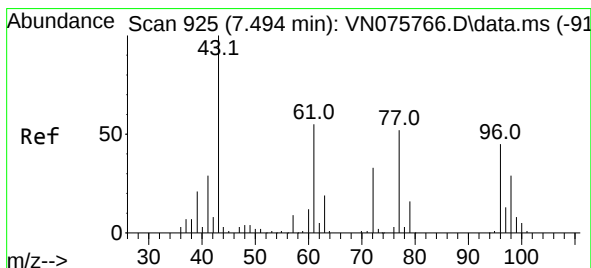
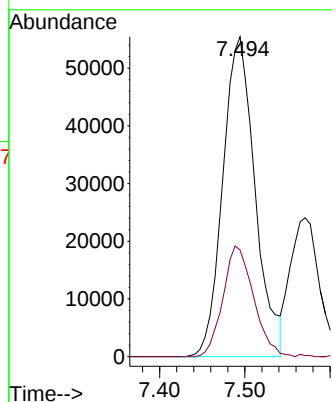
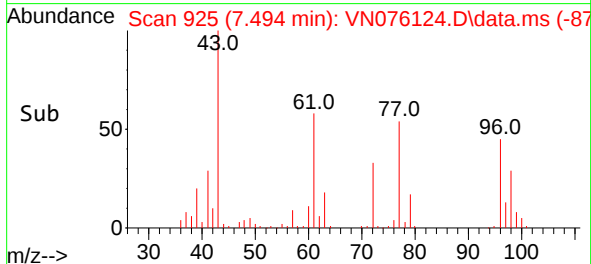
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 43 Resp: 14592
Ion Ratio Lower Upper
43 100
72 33.4 28.0 42.0

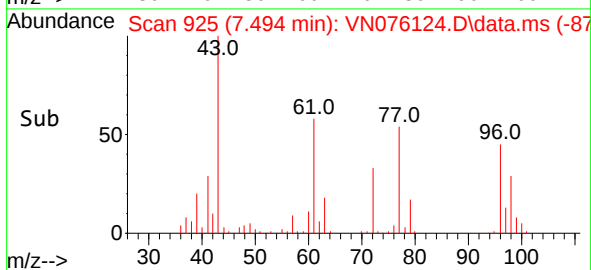
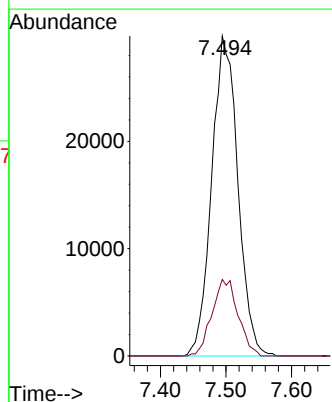
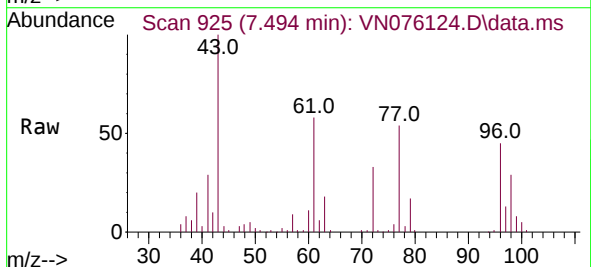
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#26
2,2-Dichloropropane
Concen: 17.445 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

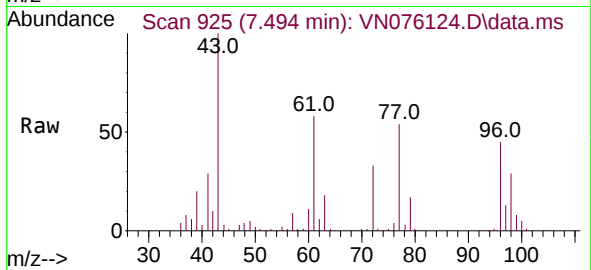
Tgt Ion: 77 Resp: 82490
Ion Ratio Lower Upper
77 100
97 23.9 12.7 38.0





#27
cis-1,2-Dichloroethene
Concen: 17.145 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

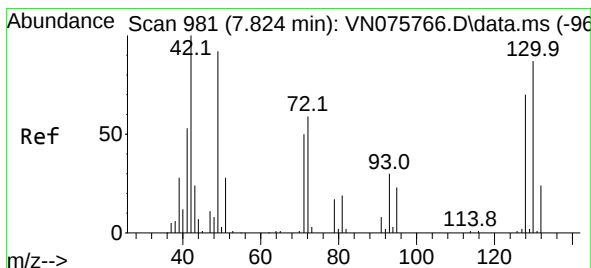
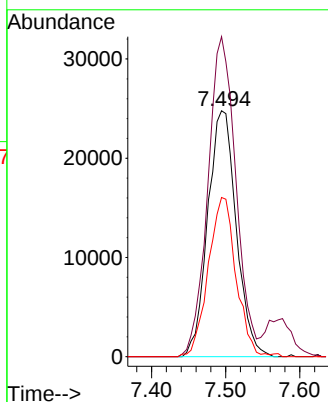
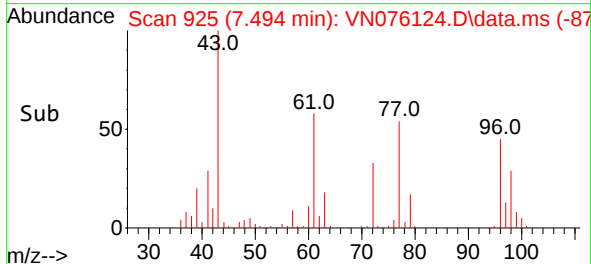
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 96 Resp: 66208
Ion Ratio Lower Upper
96 100
61 127.7 0.0 247.8
98 63.3 0.0 128.4

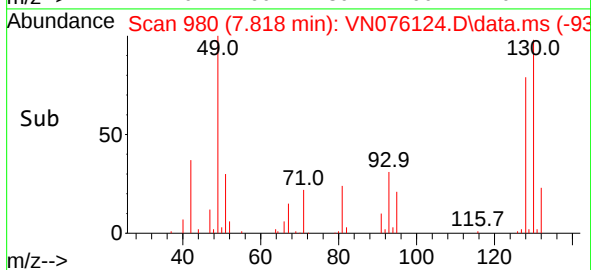
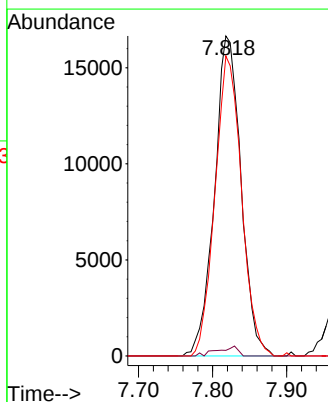
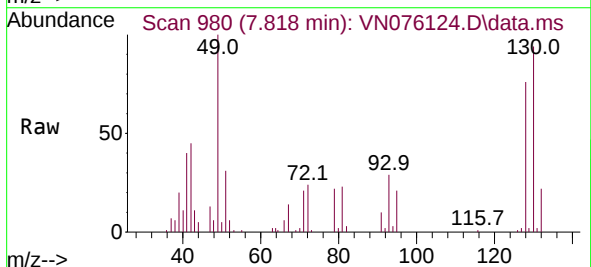
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#28
Bromochloromethane
Concen: 16.917 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

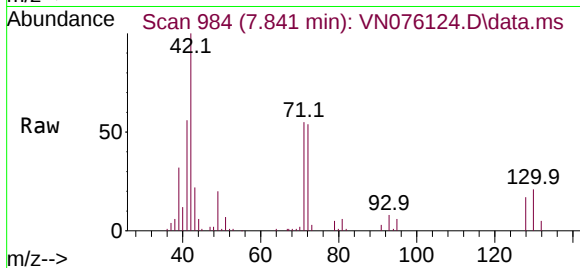
Tgt Ion: 49 Resp: 41403
Ion Ratio Lower Upper
49 100
129 2.3 0.0 5.0
130 93.6 77.0 115.4





#29
Tetrahydrofuran
Concen: 84.628 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

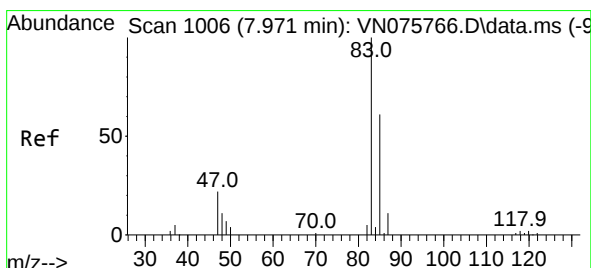
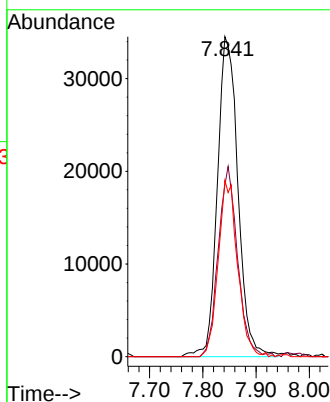
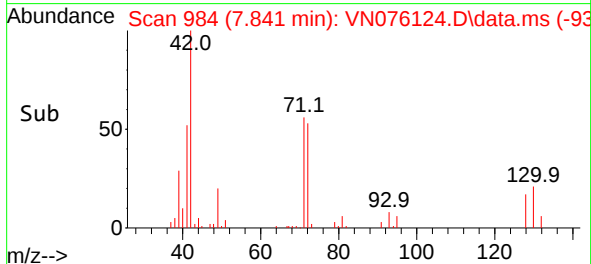
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



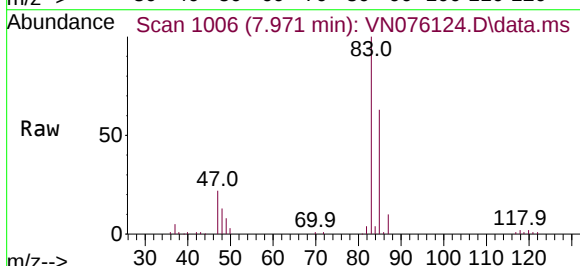
Tgt Ion: 42 Resp: 92639
Ion Ratio Lower Upper
42 100
72 56.1 44.5 66.7
71 51.8 41.0 61.6

Manual Integrations
APPROVED

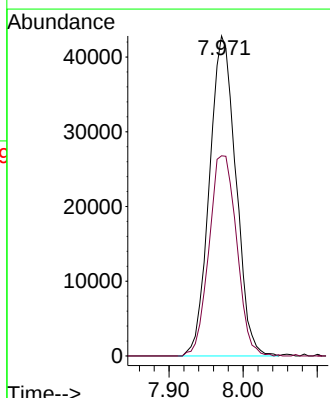
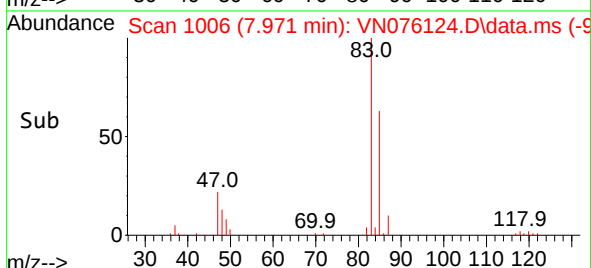
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

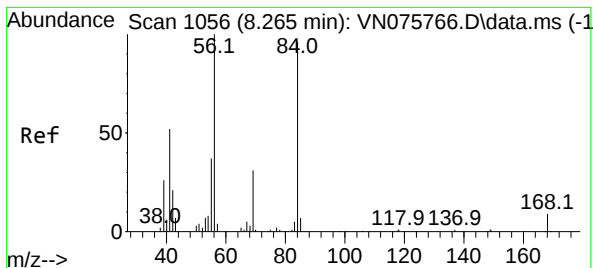


#30
Chloroform
Concen: 16.881 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13



Tgt Ion: 83 Resp: 106131
Ion Ratio Lower Upper
83 100
85 62.6 49.1 73.7





#31

Cyclohexane

Concen: 17.685 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

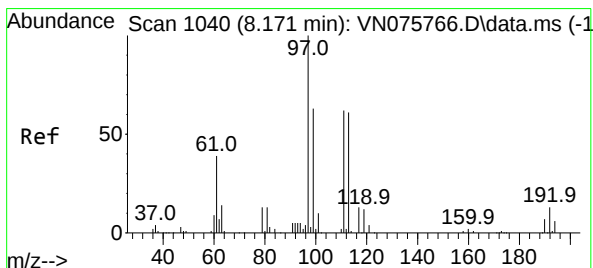
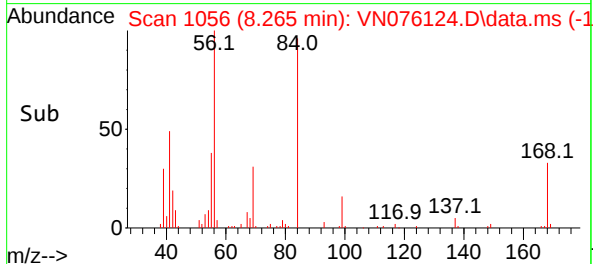
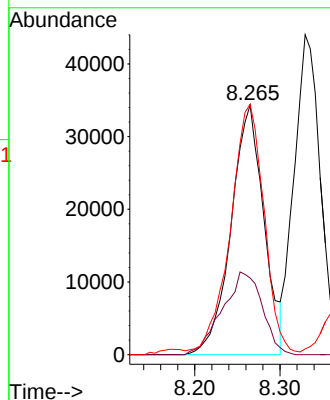
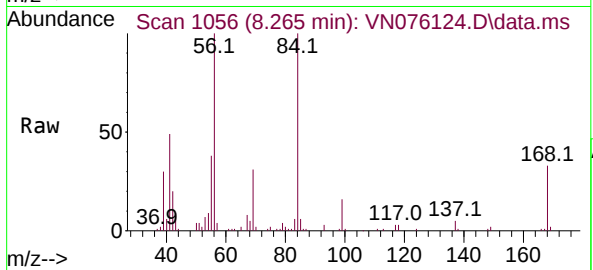
Tgt Ion:	56	Resp:	91664
Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.7	37.1
84	98.2	76.5	114.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#32

1,1,1-Trichloroethane

Concen: 17.285 ug/l

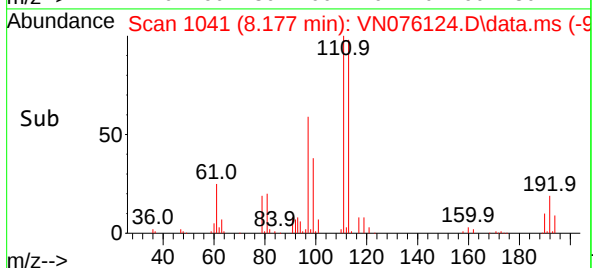
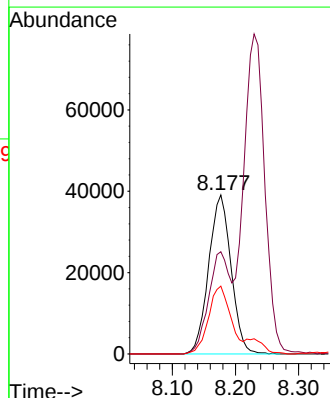
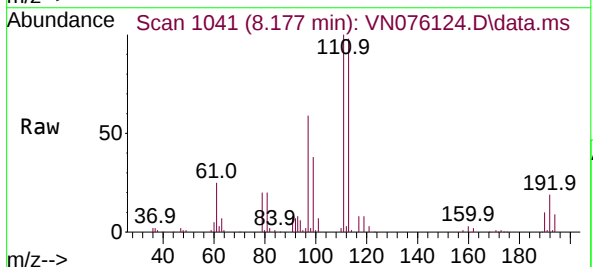
RT: 8.177 min Scan# 1041

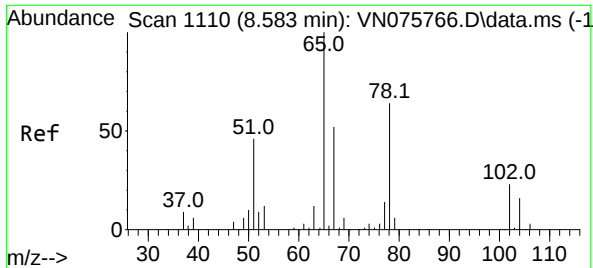
Delta R.T. 0.006 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Tgt Ion:	97	Resp:	96342
Ion	Ratio	Lower	Upper
97	100		
99	61.3	50.2	75.2
61	42.4	34.5	51.7





#33

1,2-Dichloroethane-d4

Concen: 47.325 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 65 Resp: 171268

Ion Ratio Lower Upper

65 100

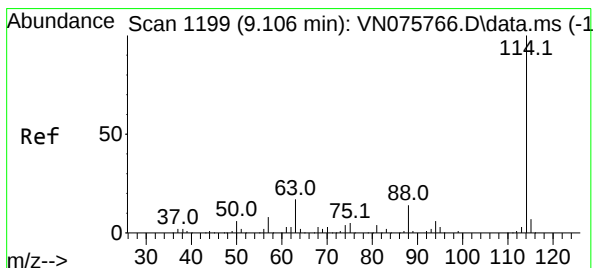
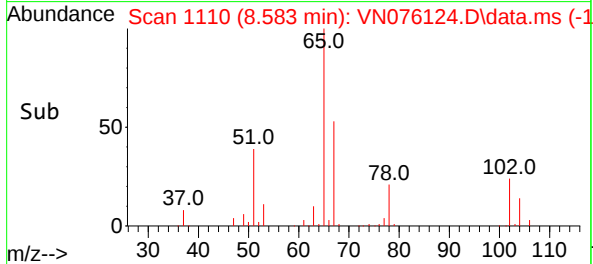
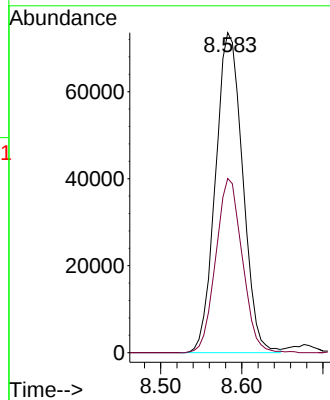
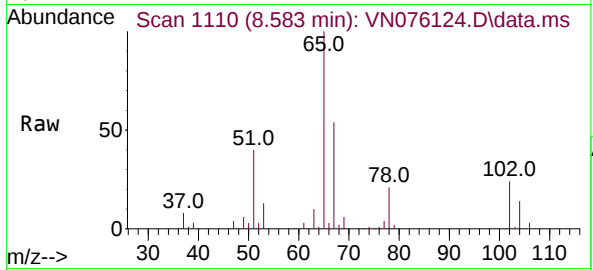
67 53.1 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

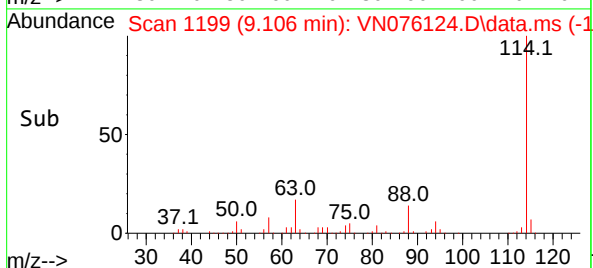
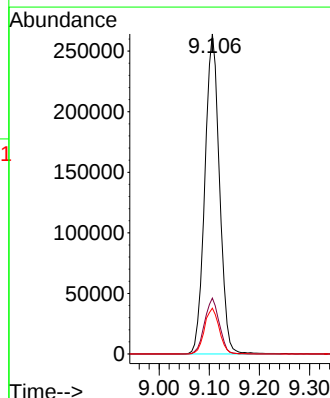
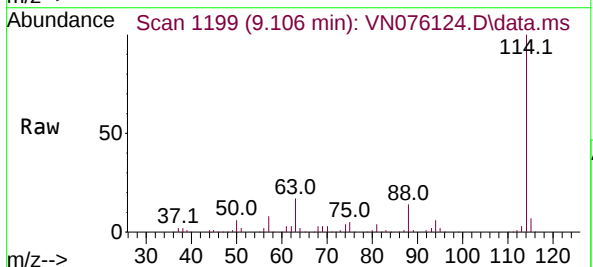
Tgt Ion:114 Resp: 535478

Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.4

88 14.3 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.082 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 113 Resp: 15944

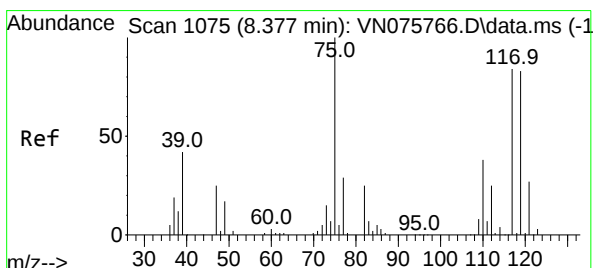
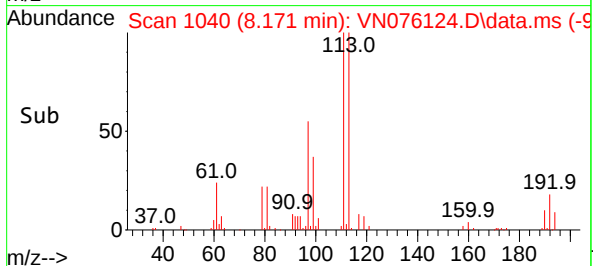
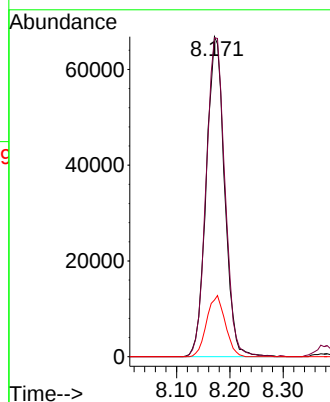
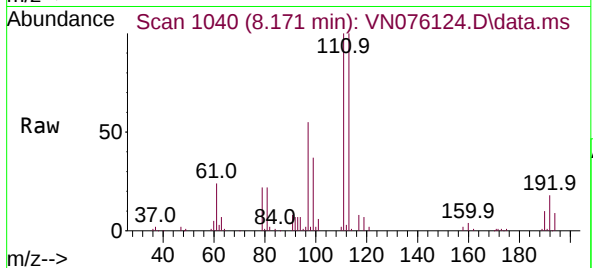
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.4	125.2
192	19.4	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#36

1,1-Dichloropropene

Concen: 17.123 ug/l

RT: 8.377 min Scan# 1075

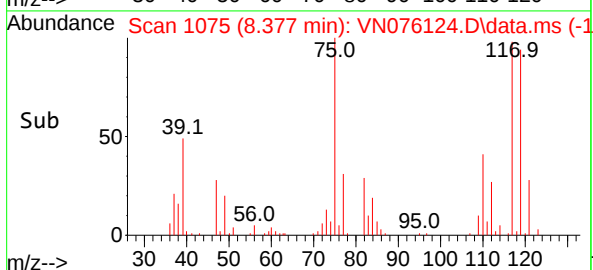
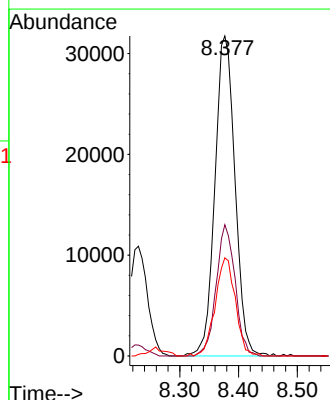
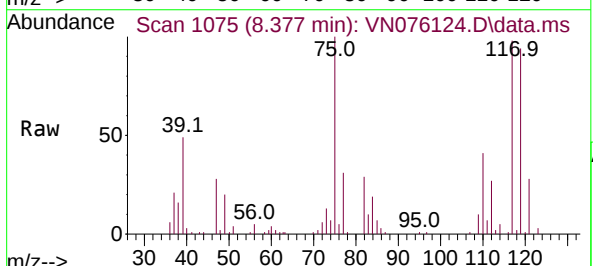
Delta R.T. 0.000 min

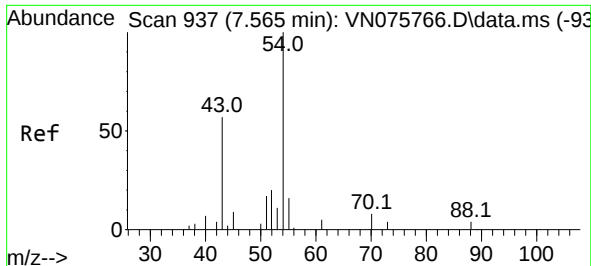
Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Tgt Ion: 75 Resp: 75429

Ion	Ratio	Lower	Upper
75	100		
110	38.6	18.8	56.4
77	30.8	24.1	36.1





#37

Ethyl Acetate

Concen: 16.501 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 43 Resp: 5838

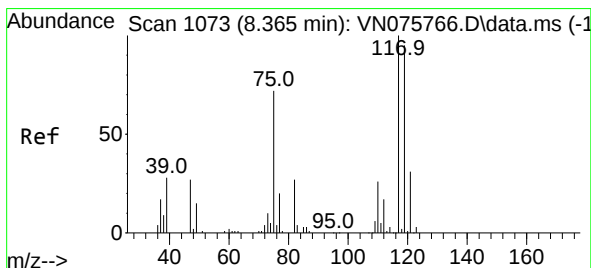
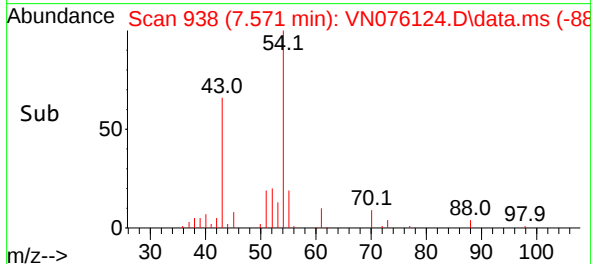
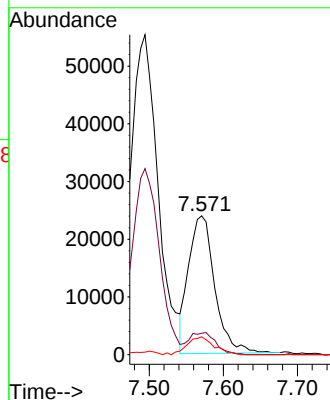
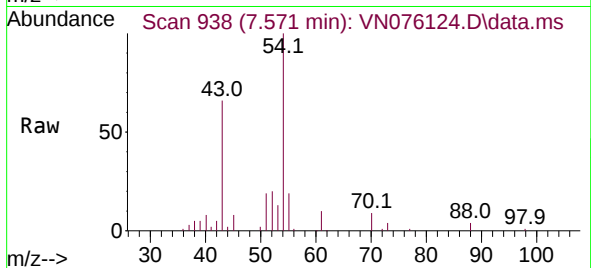
Ion	Ratio	Lower	Upper
43	100		
61	15.8	13.0	19.4
70	13.3	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#38

Carbon Tetrachloride

Concen: 17.332 ug/l

RT: 8.371 min Scan# 1074

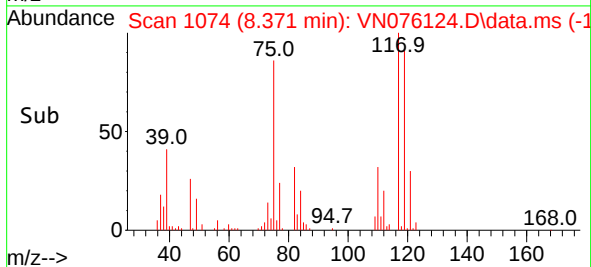
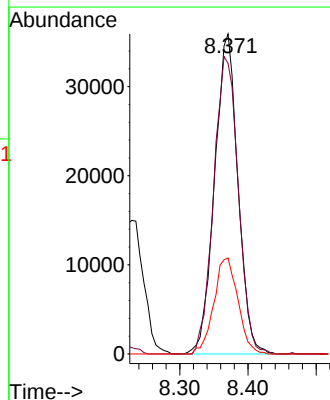
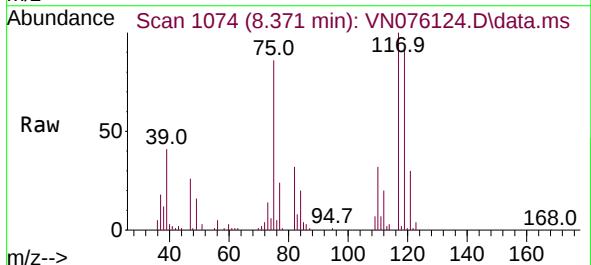
Delta R.T. 0.006 min

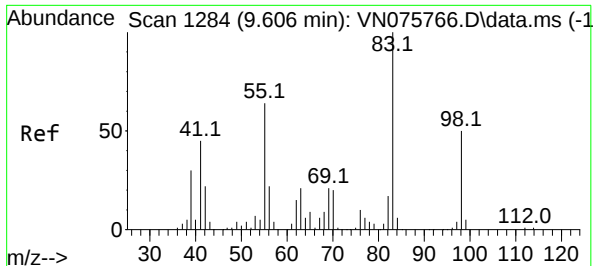
Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Tgt Ion:117 Resp: 85453

Ion	Ratio	Lower	Upper
117	100		
119	90.8	76.1	114.1
121	30.0	24.5	36.7





#39

Methylcyclohexane

Concen: 17.838 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 83 Resp: 94798

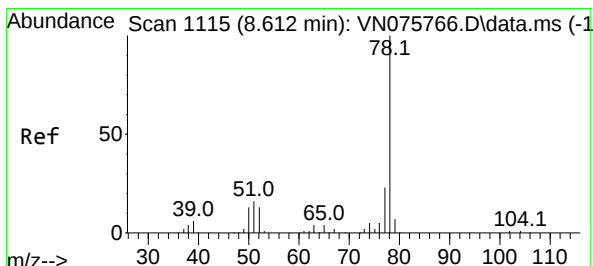
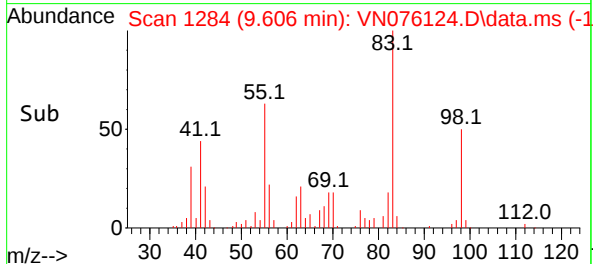
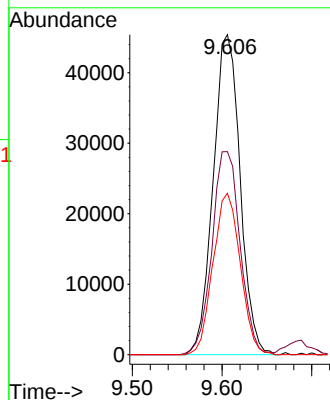
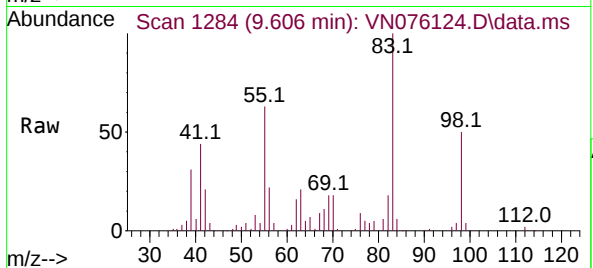
Ion	Ratio	Lower	Upper
83	100		
55	63.4	51.4	77.0
98	50.5	39.8	59.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#40

Benzene

Concen: 17.221 ug/l

RT: 8.612 min Scan# 1115

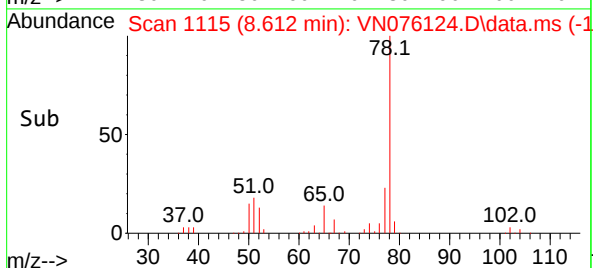
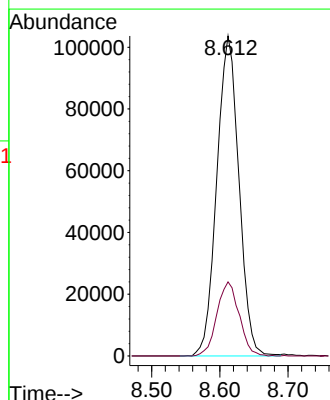
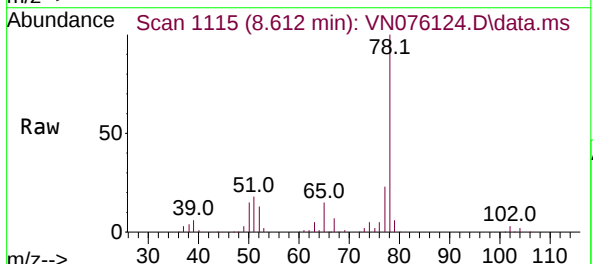
Delta R.T. 0.000 min

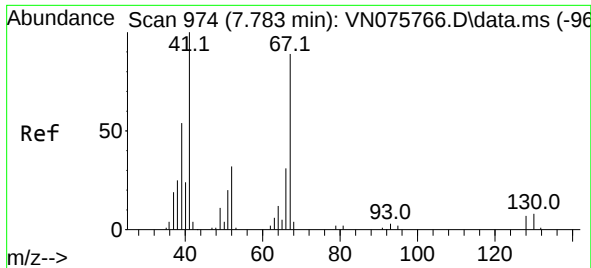
Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Tgt Ion: 78 Resp: 234056

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.5	27.7





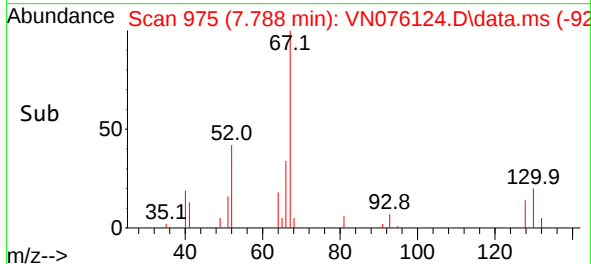
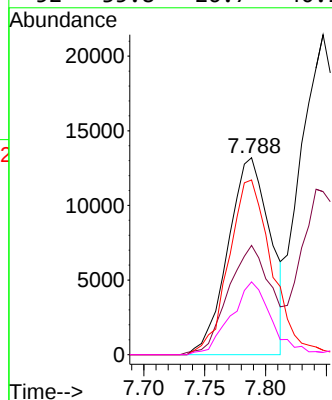
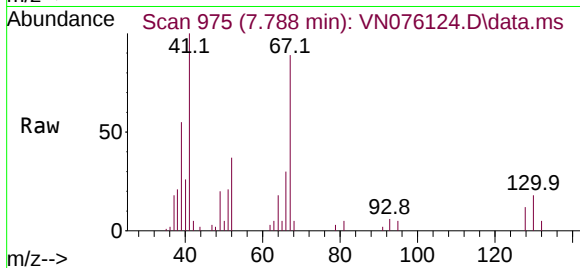
#41
Methacrylonitrile
Concen: 17.326 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 41 Resp: 3186
Ion Ratio Lower Upper
41 100
39 55.7 43.1 64.7
67 91.0 70.7 106.1
52 35.8 26.7 40.1

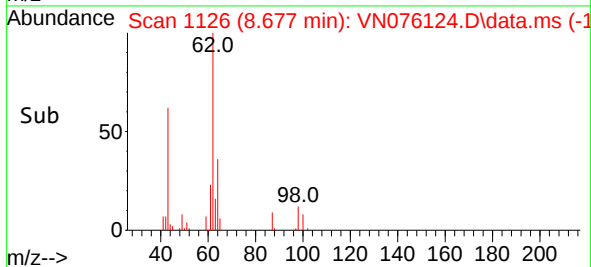
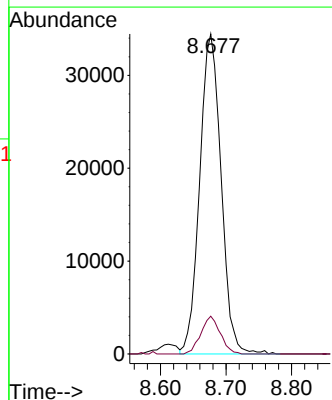
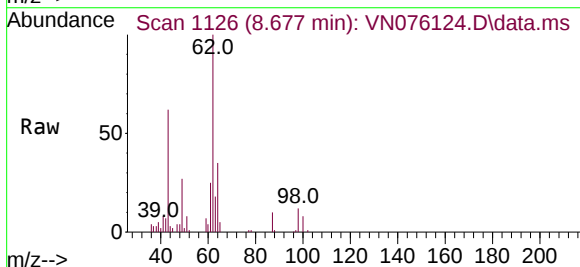
Manual Integrations
APPROVED

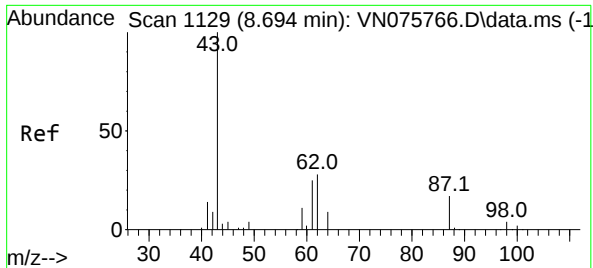
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#42
1,2-Dichloroethane
Concen: 17.319 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion: 62 Resp: 78259
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.8





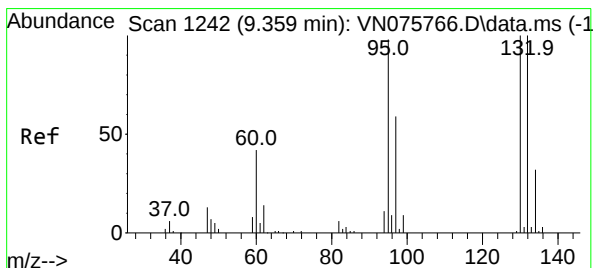
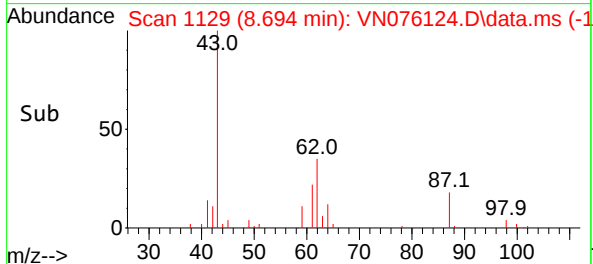
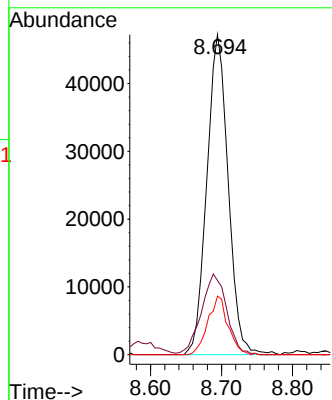
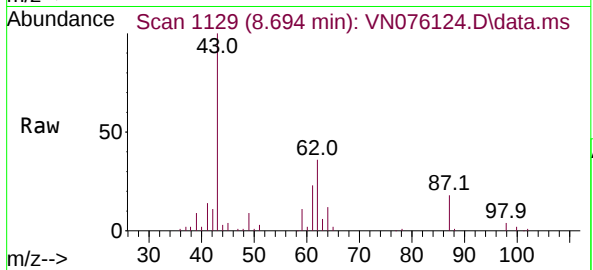
#43
Isopropyl Acetate
Concen: 16.929 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 43 Resp: 98815
Ion Ratio Lower Upper
43 100
61 30.0 24.2 36.4
87 17.2 13.3 19.9

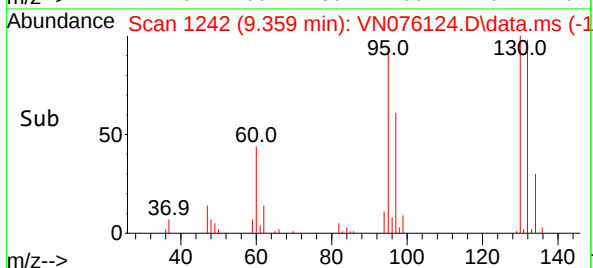
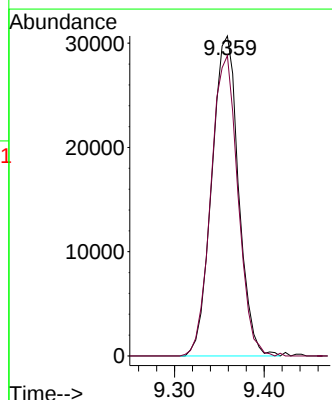
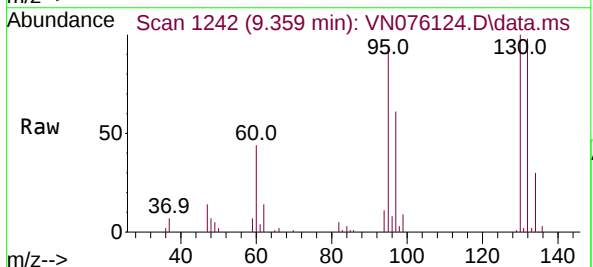
Manual Integrations
APPROVED

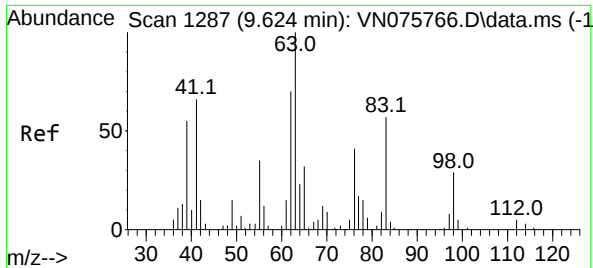
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#44
Trichloroethene
Concen: 16.543 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

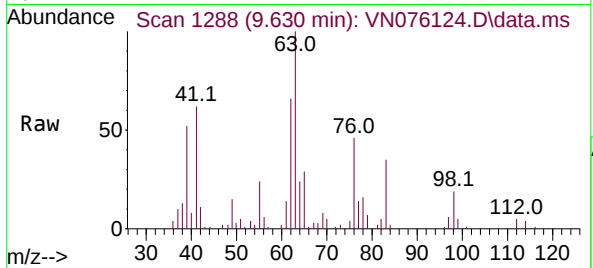
Tgt Ion:130 Resp: 63341
Ion Ratio Lower Upper
130 100
95 93.8 0.0 195.4





#45
1,2-Dichloropropane
Concen: 16.604 ug/l
RT: 9.630 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

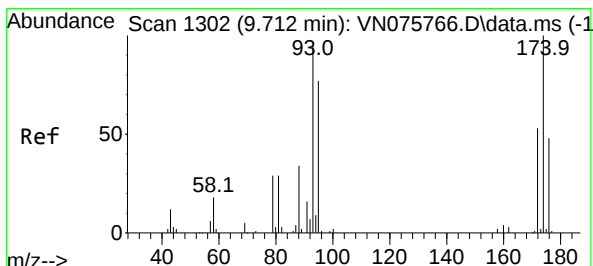
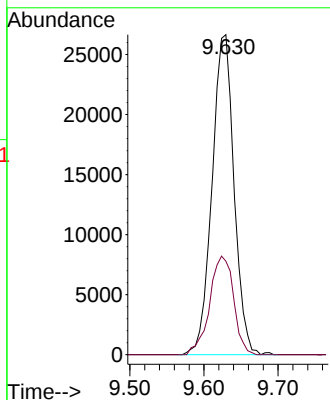
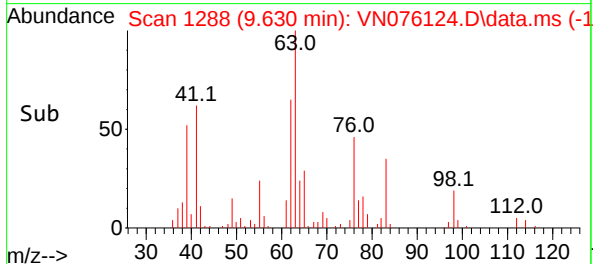
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 63 Resp: 5491
Ion Ratio Lower Upper
63 100
65 29.2 25.7 38.5

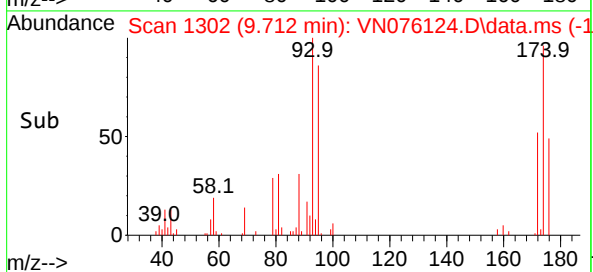
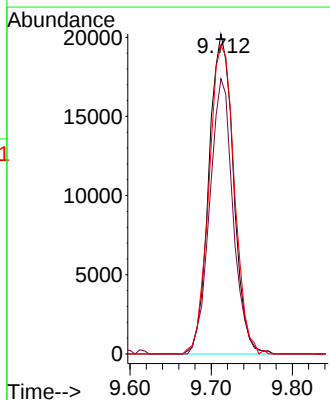
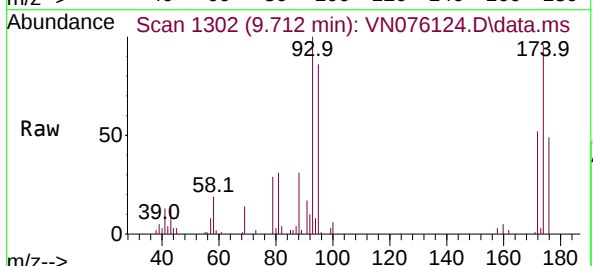
Manual Integrations
APPROVED

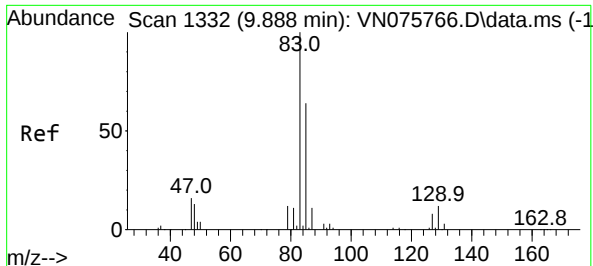
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#46
Dibromomethane
Concen: 17.224 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

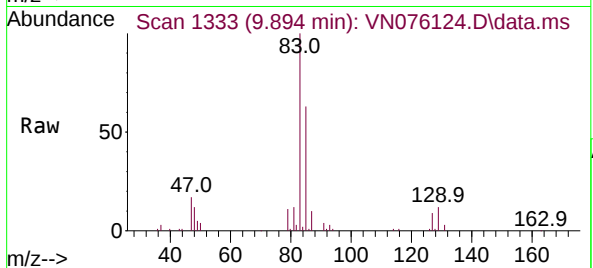
Tgt Ion: 93 Resp: 42252
Ion Ratio Lower Upper
93 100
95 82.1 65.2 97.8
174 100.1 82.4 123.6





#47
Bromodichloromethane
Concen: 16.994 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

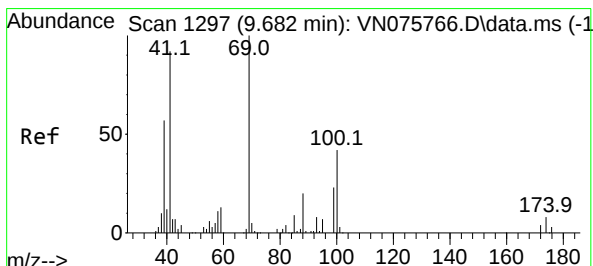
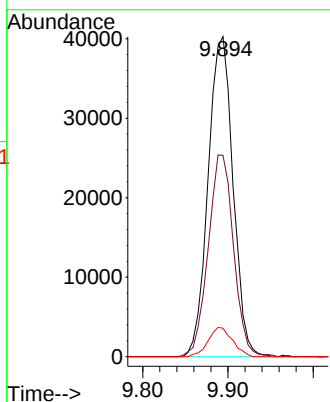
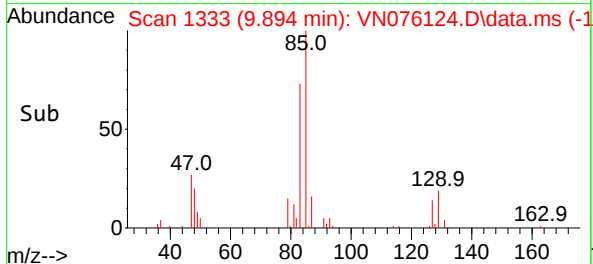
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



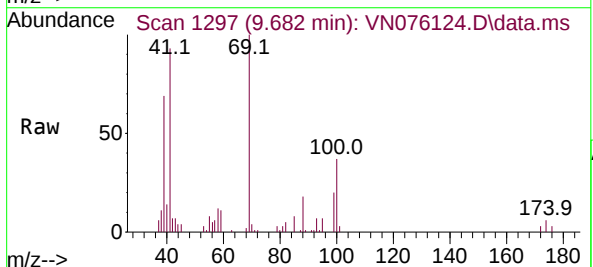
Tgt Ion: 83 Resp: 81750
Ion Ratio Lower Upper
83 100
85 62.9 51.5 77.3
127 8.9 6.6 10.0

Manual Integrations
APPROVED

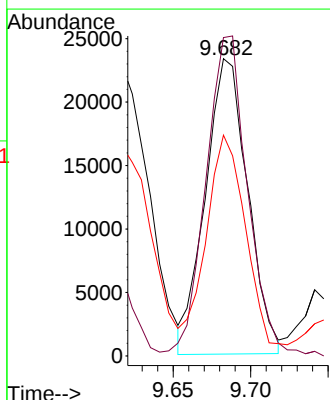
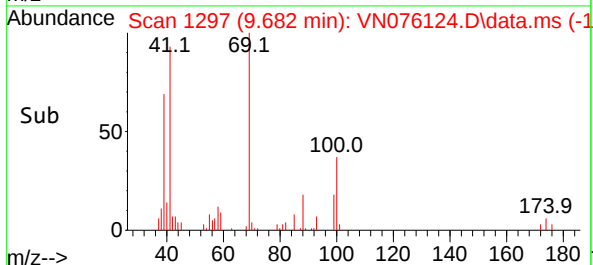
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

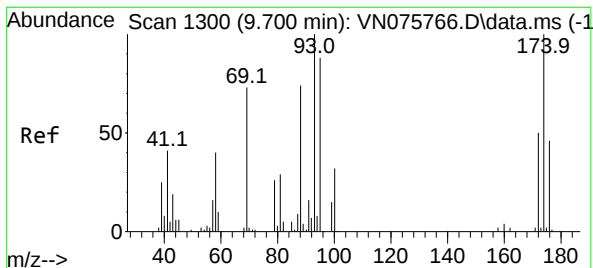


#48
Methyl methacrylate
Concen: 16.806 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13



Tgt Ion: 41 Resp: 44182
Ion Ratio Lower Upper
41 100
69 107.3 81.9 122.9
39 72.2 51.6 77.4





#49

1,4-Dioxane

Concen: 332.913 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 88 Resp: 21510

Ion Ratio Lower Upper

88 100

43 22.9 17.1 25.7

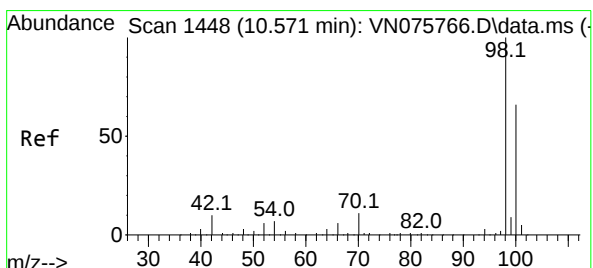
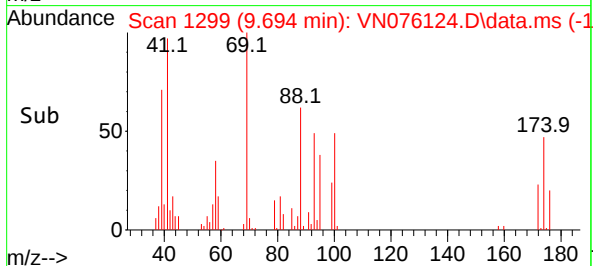
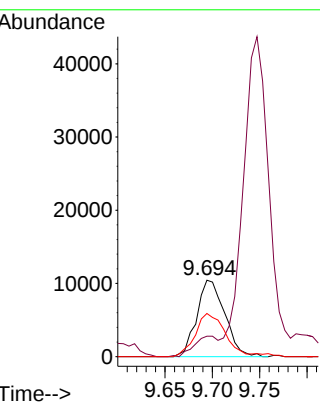
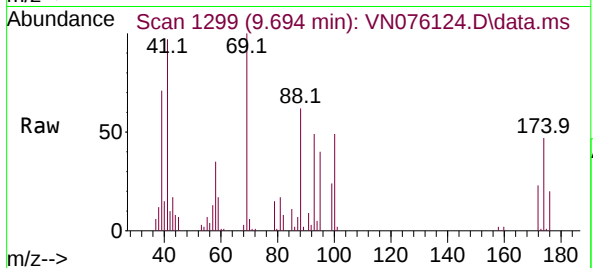
58 59.8 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#50

Toluene-d8

Concen: 47.490 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076124.D

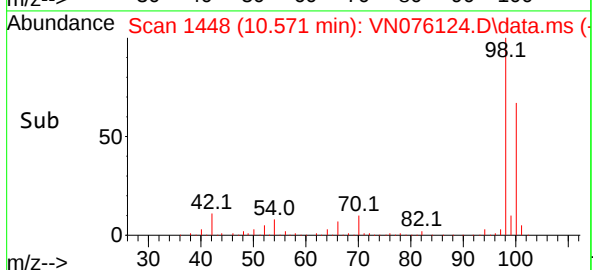
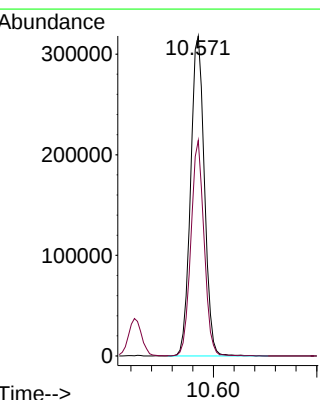
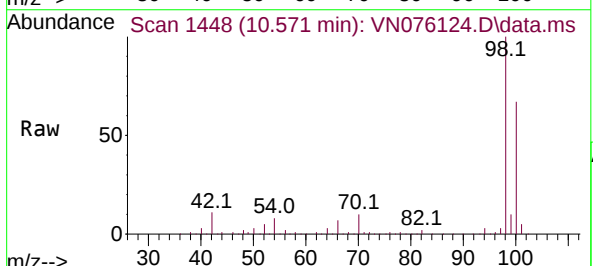
Acq: 06 Jan 2023 11:13

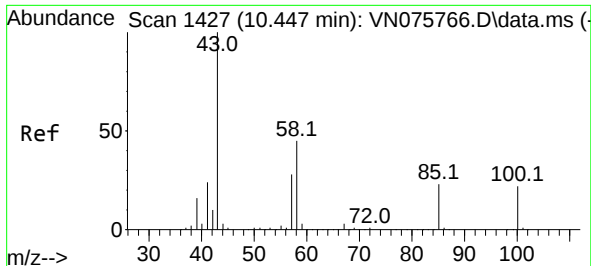
Tgt Ion: 98 Resp: 588819

Ion Ratio Lower Upper

98 100

100 64.3 52.1 78.1





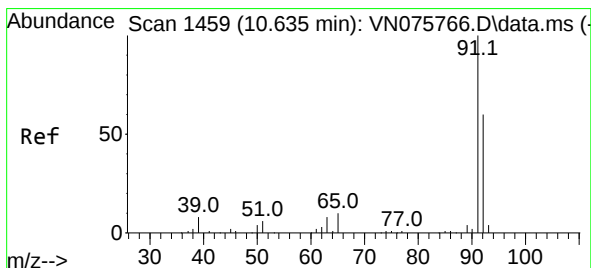
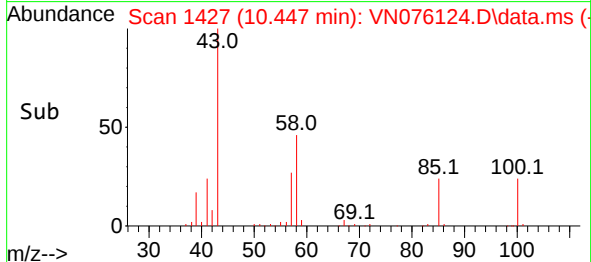
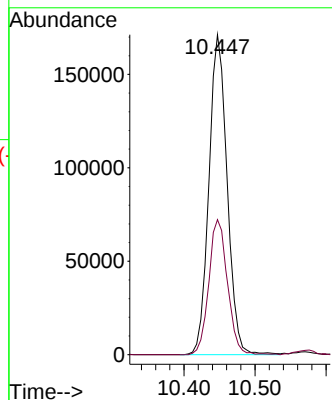
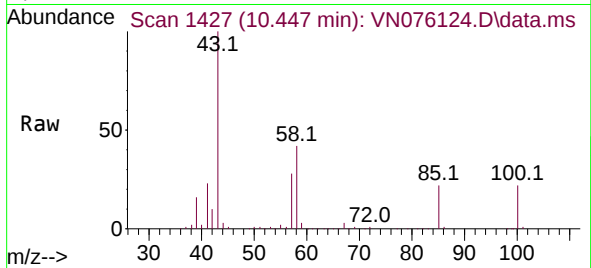
#51
4-Methyl-2-Pentanone
Concen: 86.551 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 43 Resp: 30551
Ion Ratio Lower Upper
43 100
58 43.2 35.5 53.3

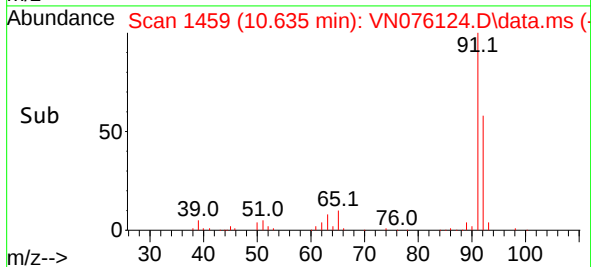
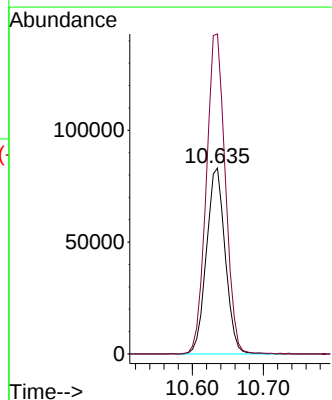
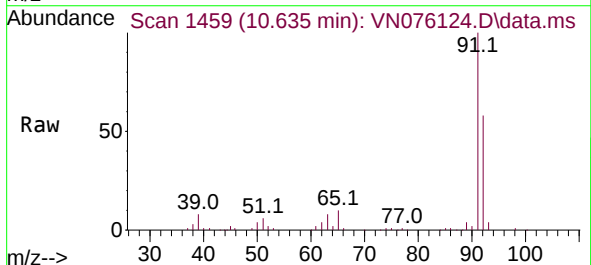
Manual Integrations
APPROVED

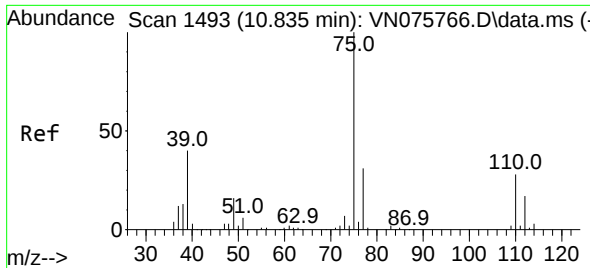
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#52
Toluene
Concen: 17.271 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion: 92 Resp: 152878
Ion Ratio Lower Upper
92 100
91 174.3 137.3 205.9





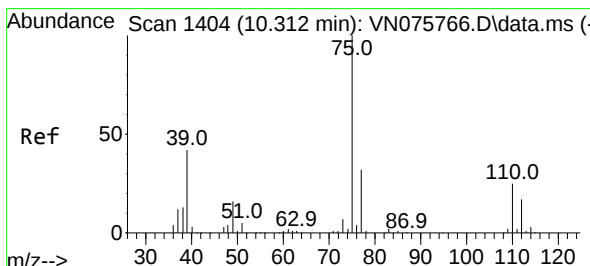
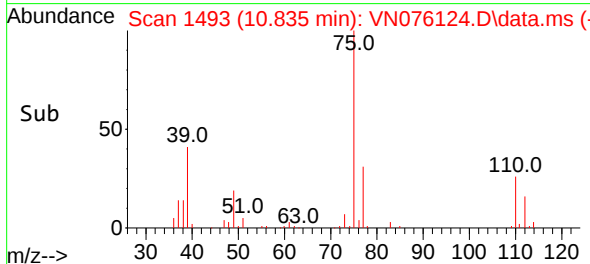
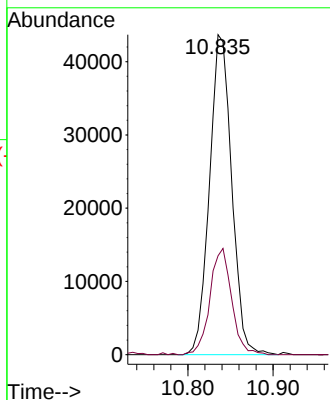
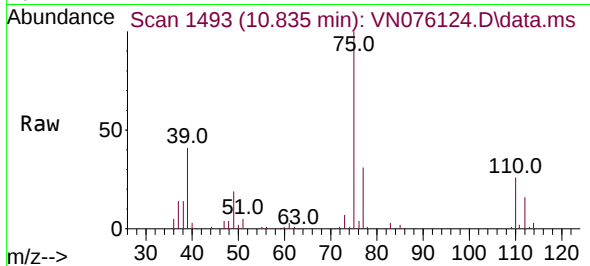
#53
 t-1,3-Dichloropropene
 Concen: 16.854 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN076124.D
 Acq: 06 Jan 2023 11:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01

Tgt Ion: 75 Resp: 7936
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.9 37.3

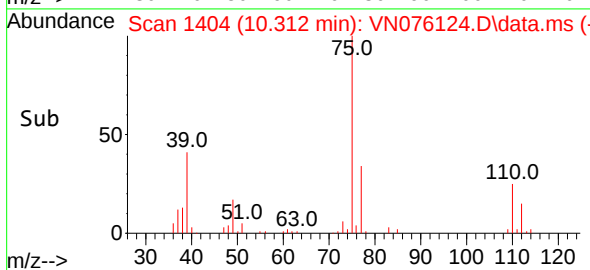
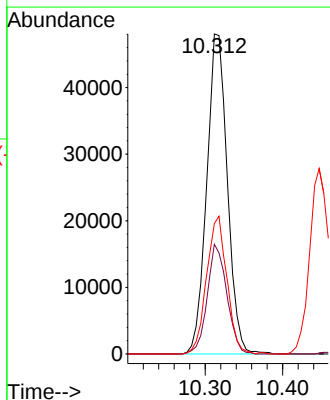
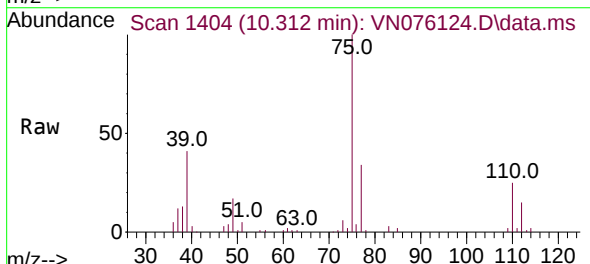
Manual Integrations
 APPROVED

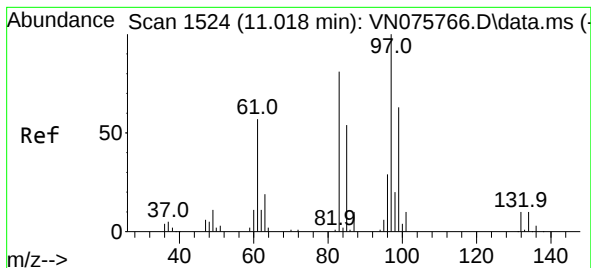
Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023



#54
 cis-1,3-Dichloropropene
 Concen: 17.226 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. 0.000 min
 Lab File: VN076124.D
 Acq: 06 Jan 2023 11:13

Tgt Ion: 75 Resp: 89066
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.8 38.8
 39 40.7 33.4 50.2





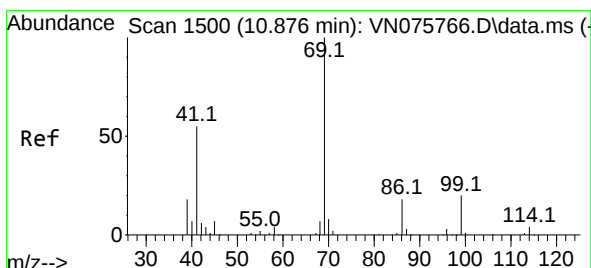
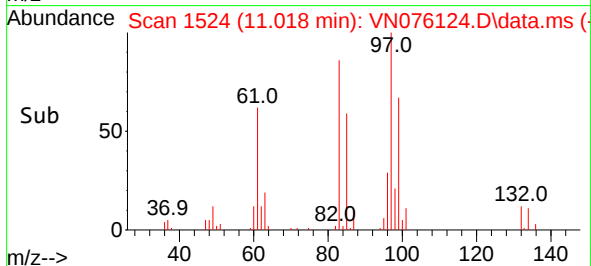
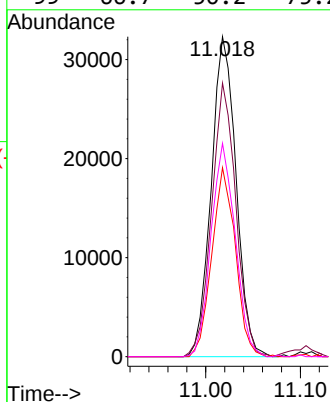
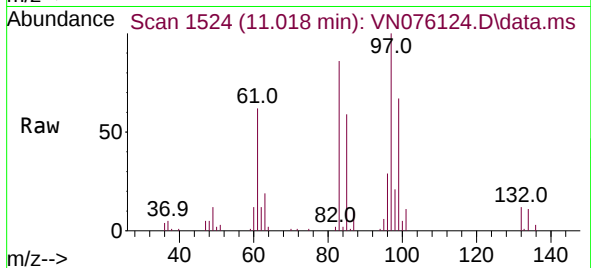
#55
1,1,2-Trichloroethane
Concen: 16.948 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 97	Resp: 5888
Ion Ratio	Lower Upper
97 100	
83 85.5	65.0 97.4
85 59.1	43.0 64.6
99 66.7	50.2 75.2

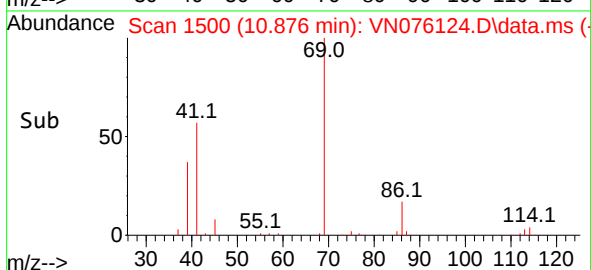
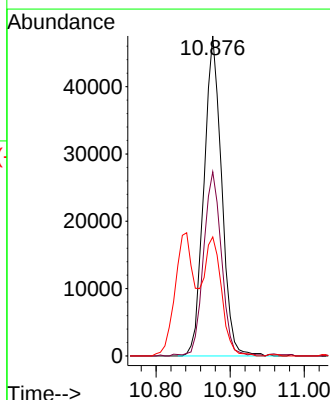
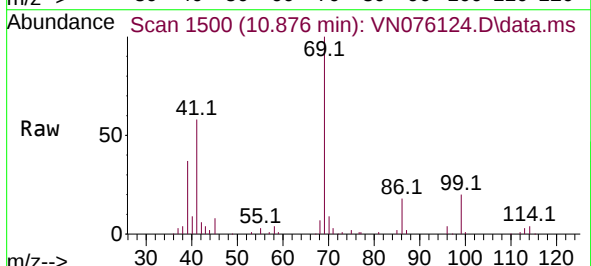
Manual Integrations
APPROVED

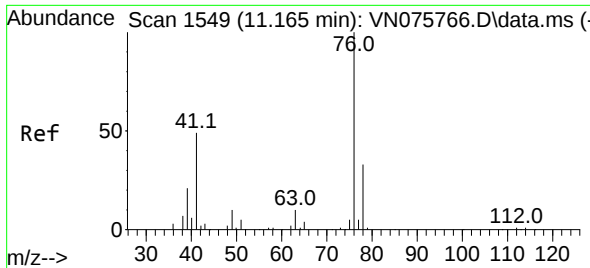
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#56
Ethyl methacrylate
Concen: 17.118 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion: 69	Resp: 78996
Ion Ratio	Lower Upper
69 100	
41 58.3	44.2 66.4
39 35.6	26.4 39.6





#57

1,3-Dichloropropane

Concen: 17.224 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 76 Resp: 98158

Ion Ratio Lower Upper

76 100

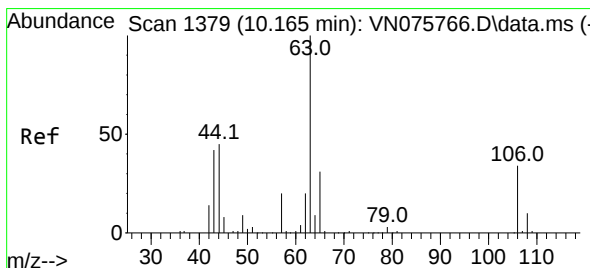
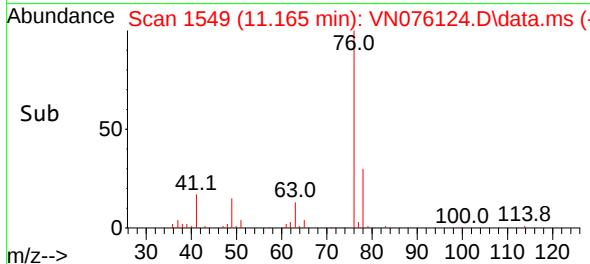
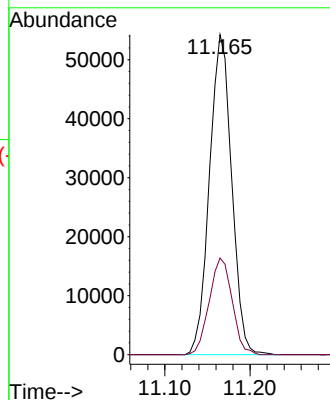
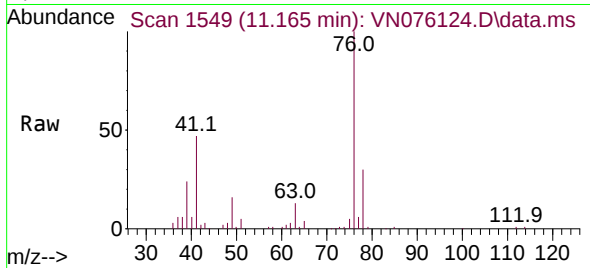
78 31.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 76.982 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076124.D

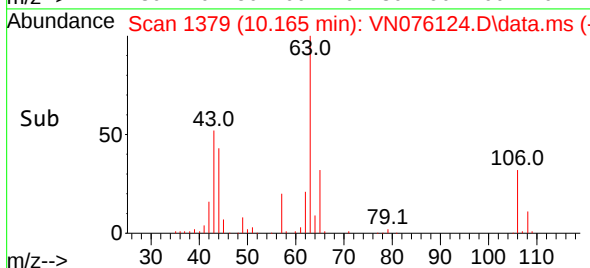
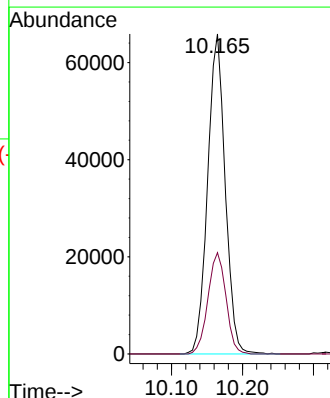
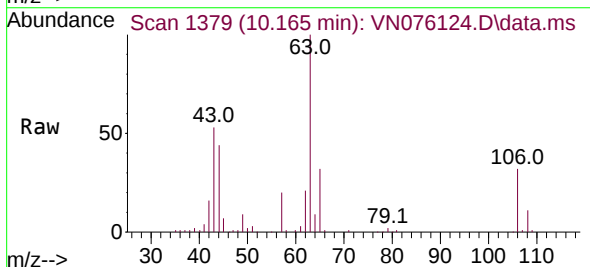
Acq: 06 Jan 2023 11:13

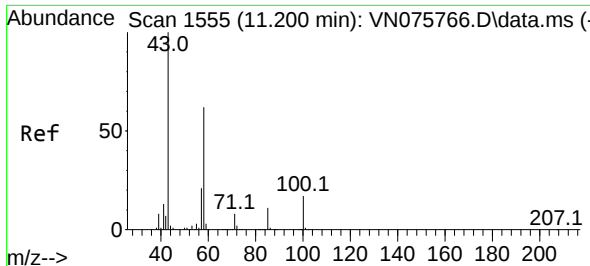
Tgt Ion: 63 Resp: 113110

Ion Ratio Lower Upper

63 100

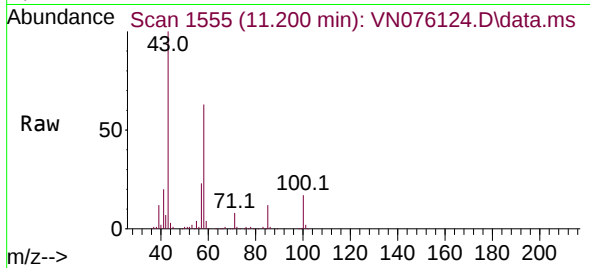
106 32.4 26.4 39.6





#59
2-Hexanone
Concen: 83.931 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

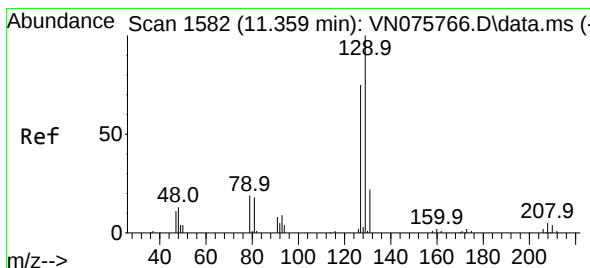
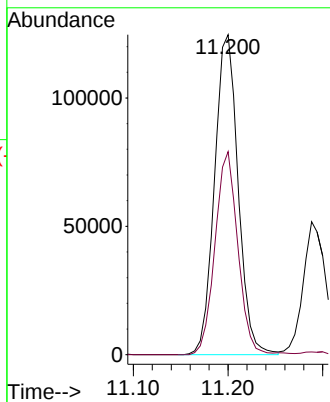
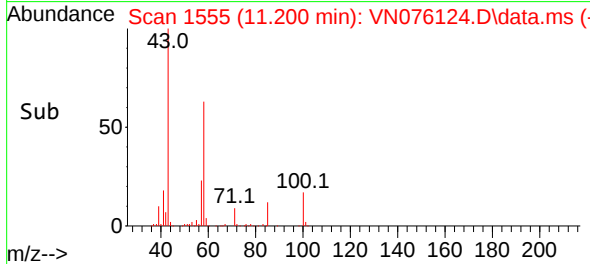
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 43 Resp: 216060
Ion Ratio Lower Upper
43 100
58 61.6 30.6 92.0

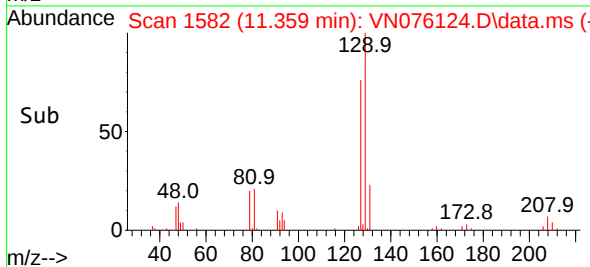
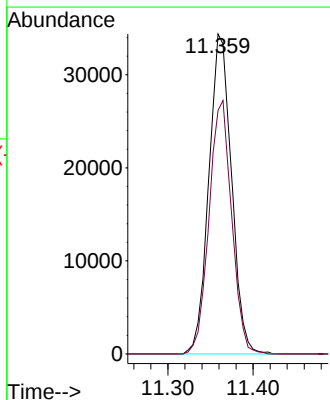
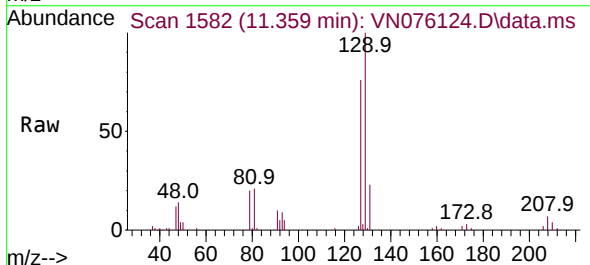
Manual Integrations
APPROVED

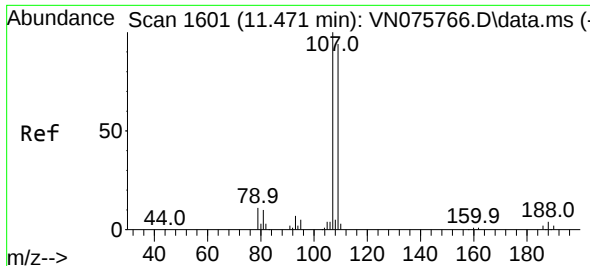
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#60
Dibromochloromethane
Concen: 16.427 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion:129 Resp: 63470
Ion Ratio Lower Upper
129 100
127 78.8 38.3 114.9





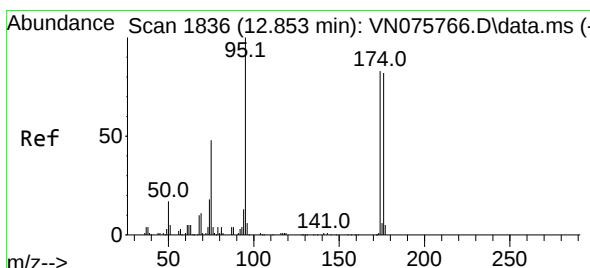
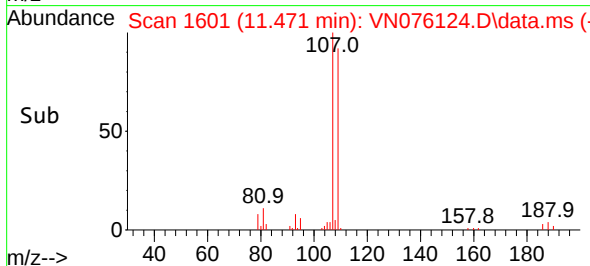
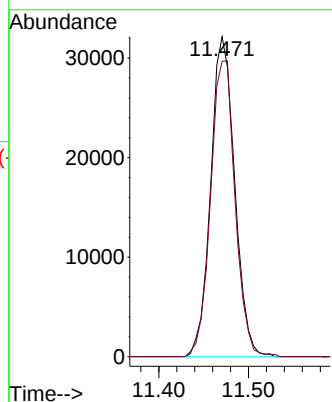
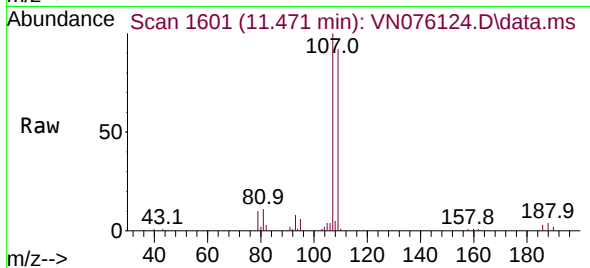
#61
1,2-Dibromoethane
Concen: 16.963 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:107 Resp: 5964
Ion Ratio Lower Upper
107 100
109 94.4 74.8 112.2

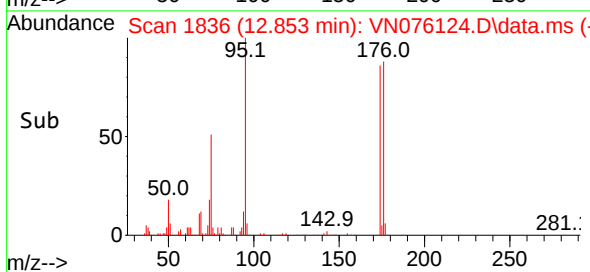
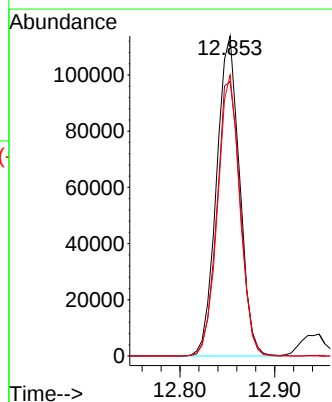
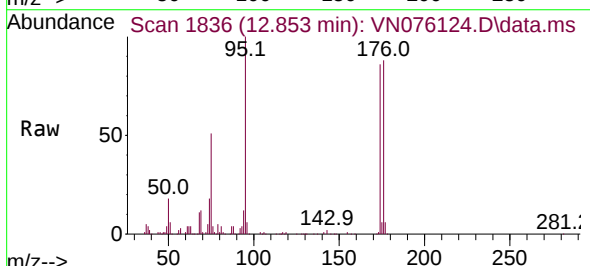
Manual Integrations
APPROVED

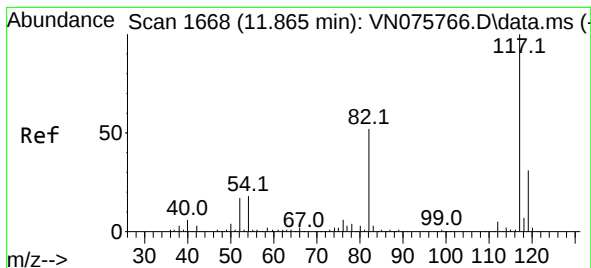
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#62
4-Bromofluorobenzene
Concen: 46.839 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion: 95 Resp: 192347
Ion Ratio Lower Upper
95 100
174 87.2 0.0 171.6
176 84.6 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion:117 Resp: 47168

Ion Ratio Lower Upper

117 100

82 51.0 41.3 61.9

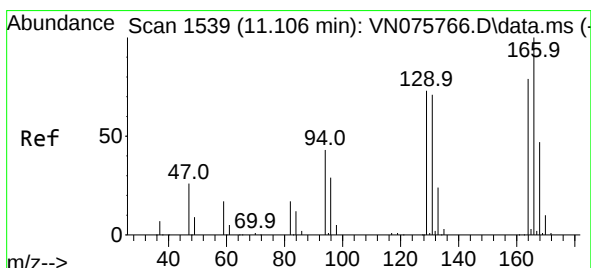
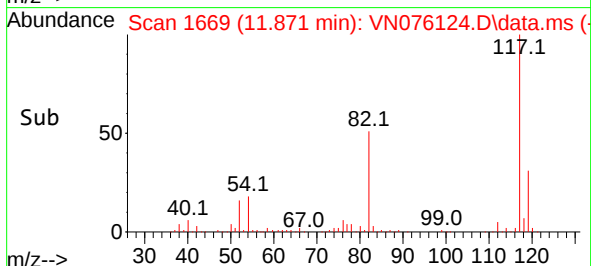
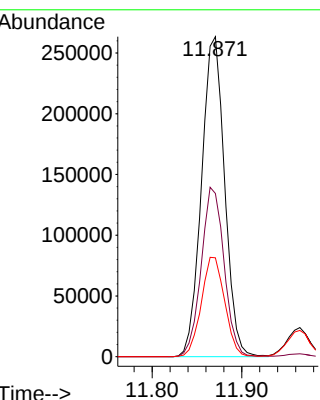
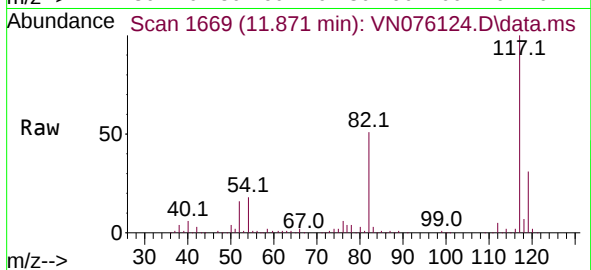
119 30.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#64

Tetrachloroethene

Concen: 19.769 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Tgt Ion:164 Resp: 65615

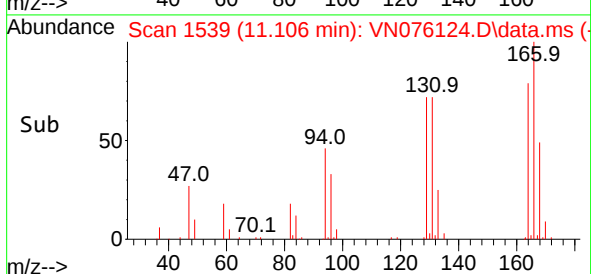
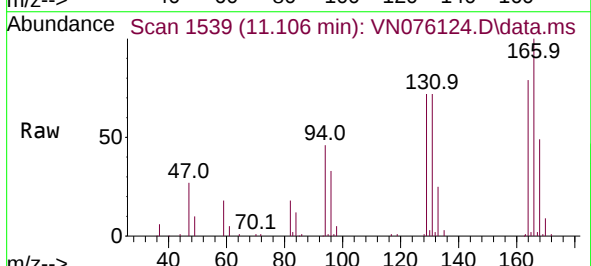
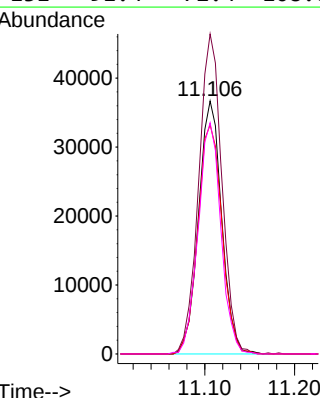
Ion Ratio Lower Upper

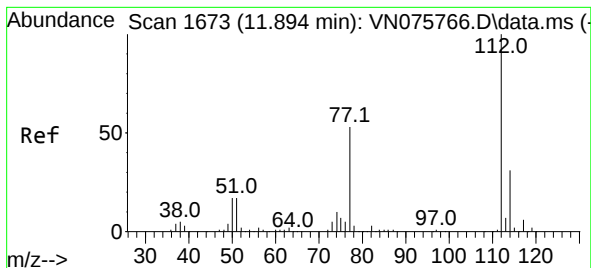
164 100

166 126.5 101.9 152.9

129 90.5 74.2 111.2

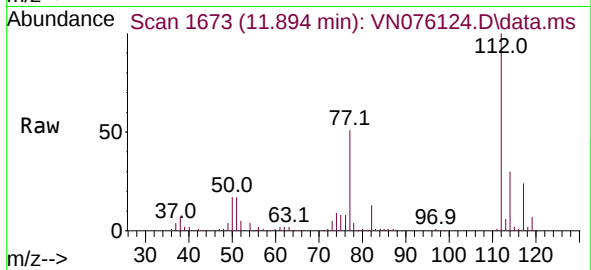
131 91.4 72.4 108.6





#65
Chlorobenzene
Concen: 17.212 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

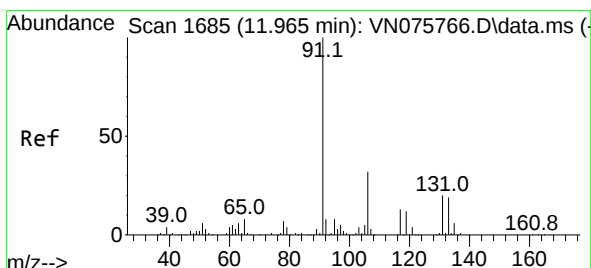
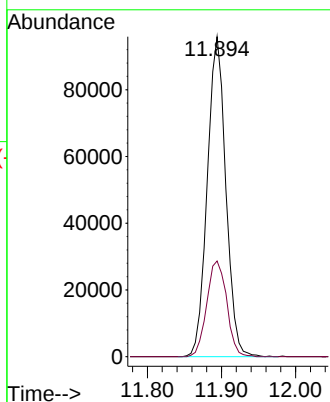
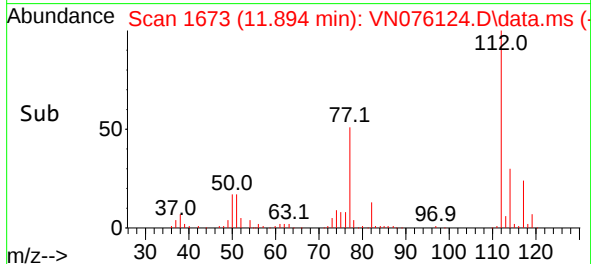
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



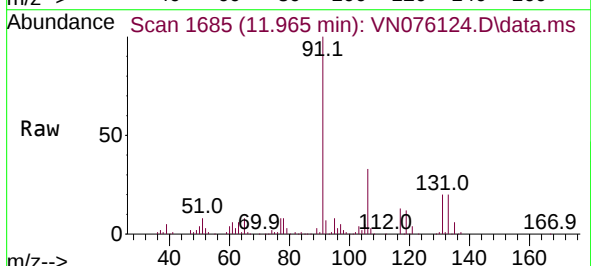
Tgt Ion:112 Resp: 16663
Ion Ratio Lower Upper
112 100
114 29.9 24.7 37.1

Manual Integrations
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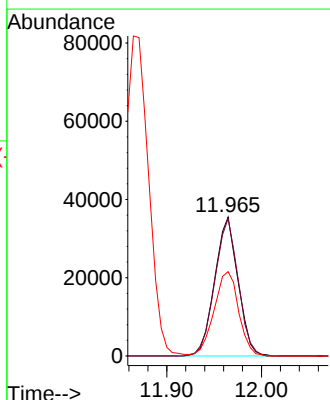
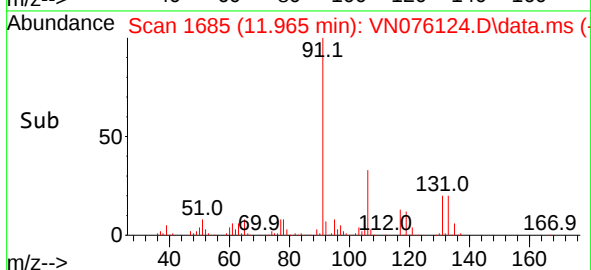
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

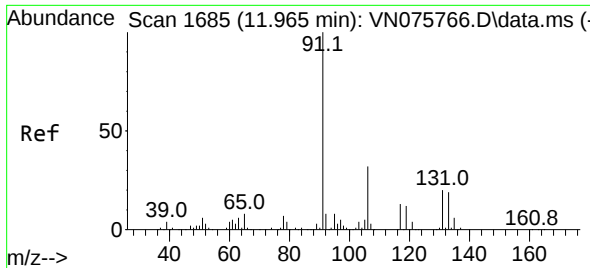


#66
1,1,1,2-Tetrachloroethane
Concen: 16.930 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13



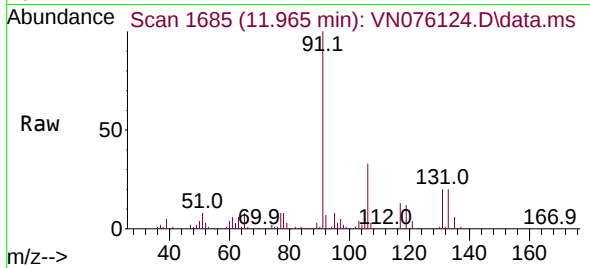
Tgt Ion:131 Resp: 60710
Ion Ratio Lower Upper
131 100
133 99.0 47.5 142.5
119 64.0 31.9 95.7





#67
Ethyl Benzene
Concen: 17.572 ug/l
RT: 11.965 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

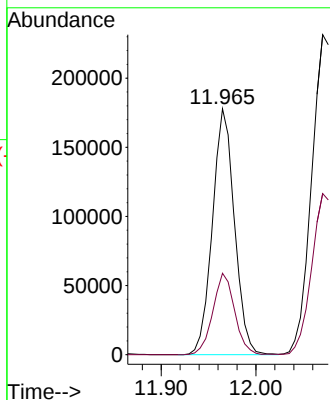
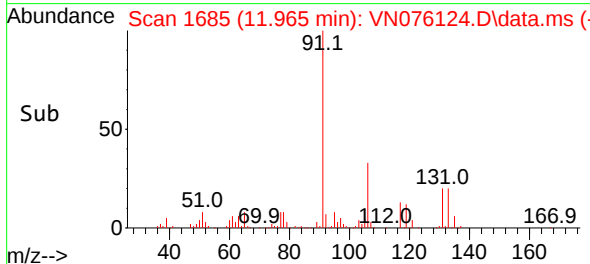
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



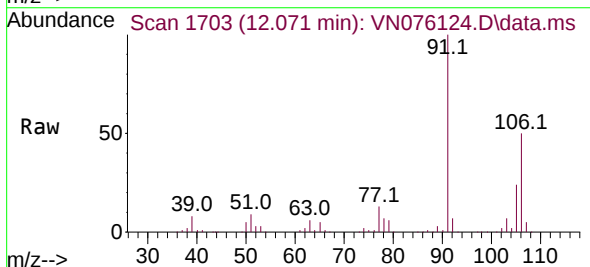
Tgt Ion: 91 Resp: 287124
Ion Ratio Lower Upper
91 100
106 33.1 25.7 38.5

Manual Integrations
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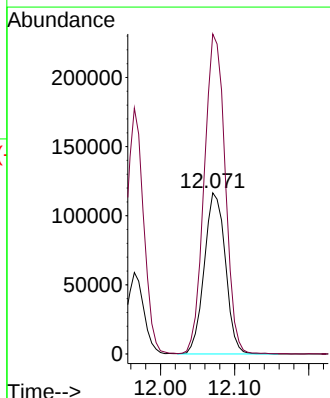
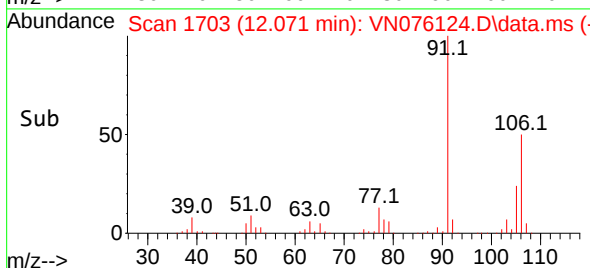
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

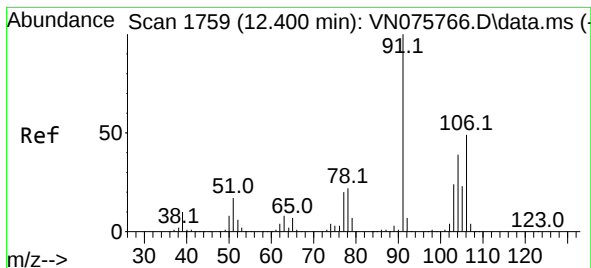


#68
m/p-Xylenes
Concen: 35.726 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13



Tgt Ion:106 Resp: 231043
Ion Ratio Lower Upper
106 100
91 196.5 156.6 235.0





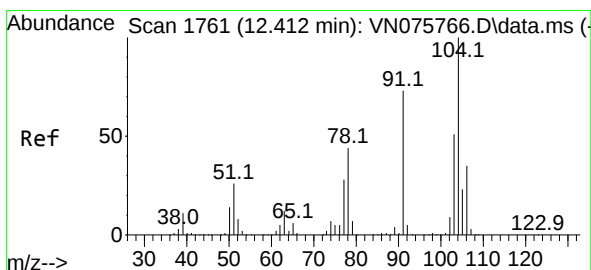
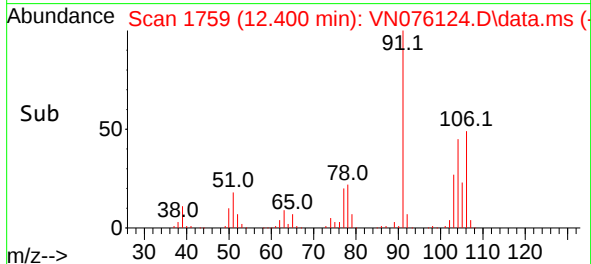
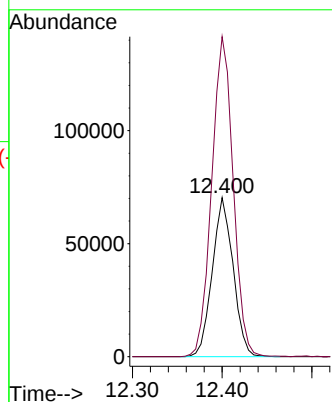
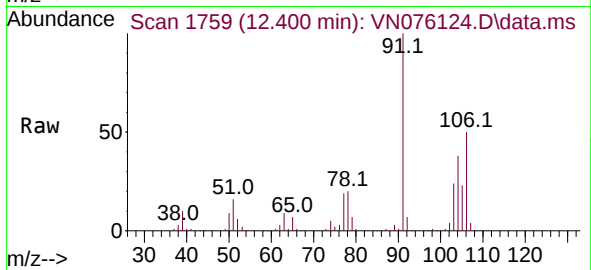
#69
o-Xylene
Concen: 17.736 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:106 Resp: 113500
Ion Ratio Lower Upper
106 100
91 207.2 103.8 311.6

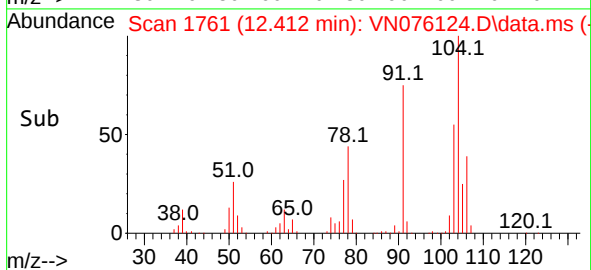
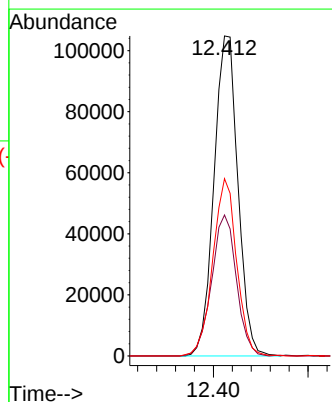
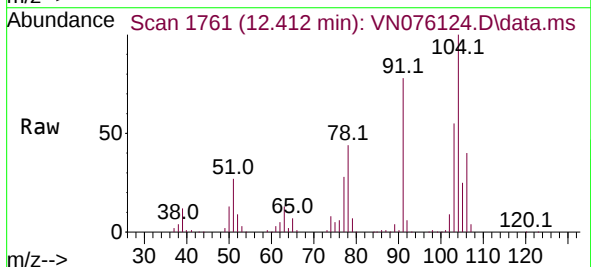
Manual Integrations
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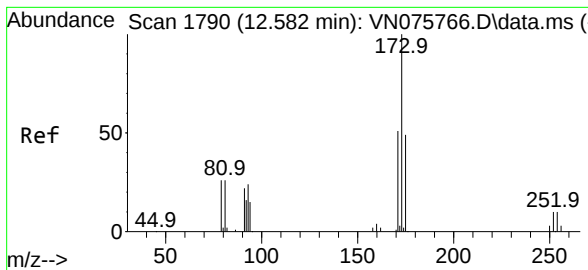
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#70
Styrene
Concen: 18.085 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion:104 Resp: 184030
Ion Ratio Lower Upper
104 100
78 45.6 37.5 56.3
103 55.2 43.5 65.3





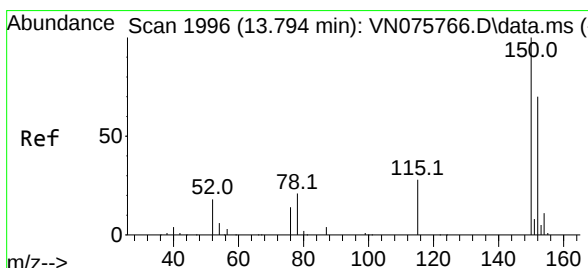
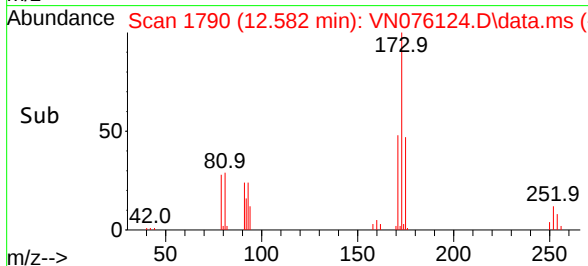
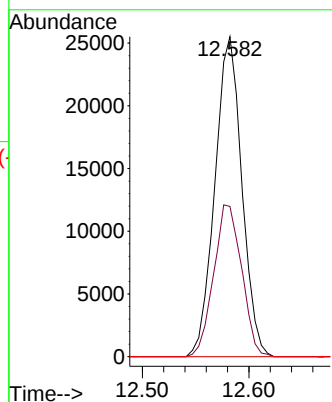
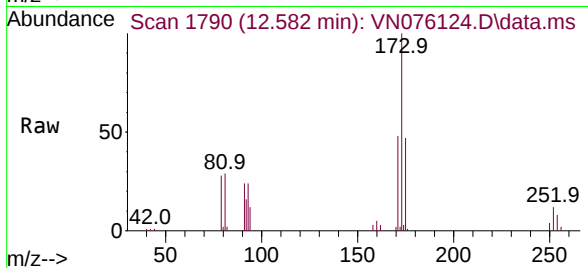
#71
Bromoform
Concen: 17.178 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:173 Resp: 4482
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.8
254 0.0 0.0 0.0

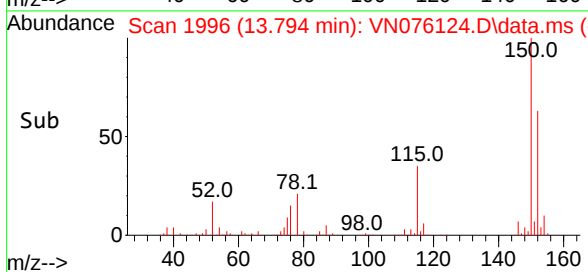
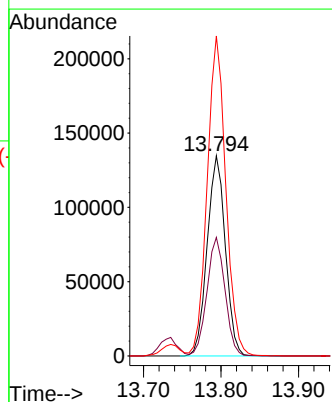
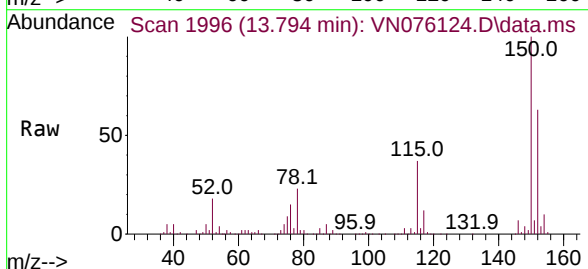
Manual Integrations
APPROVED

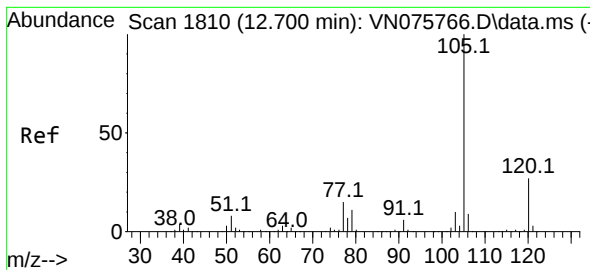
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion:152 Resp: 219762
Ion Ratio Lower Upper
152 100
115 58.7 29.1 87.4
150 162.9 0.0 347.0





#73

Isopropylbenzene

Concen: 18.408 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion:105 Resp: 292344

Ion Ratio Lower Upper

105 100

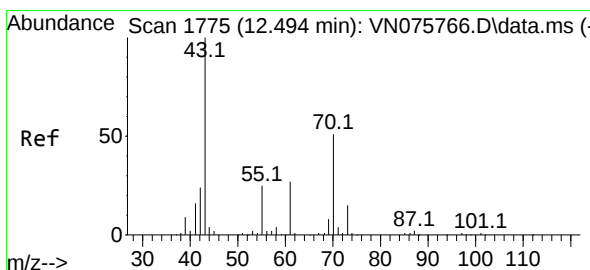
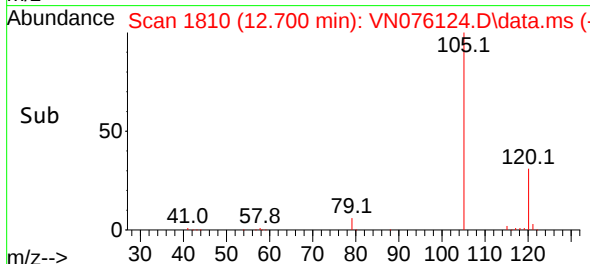
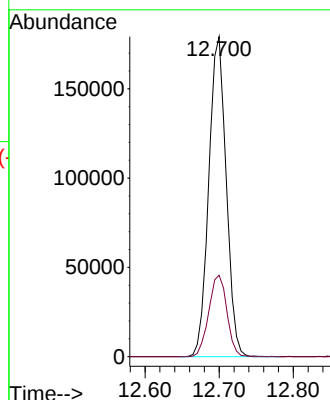
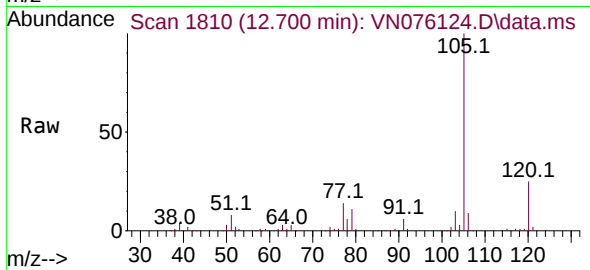
120 26.5 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#74

N-ethyl acetate

Concen: 17.492 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Tgt Ion: 43 Resp: 81492

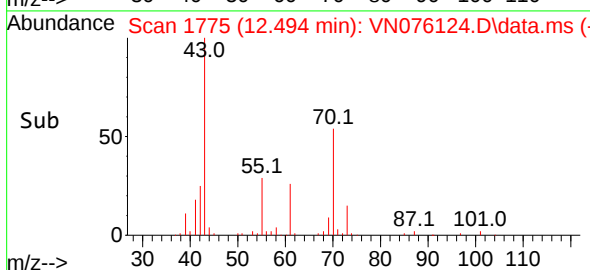
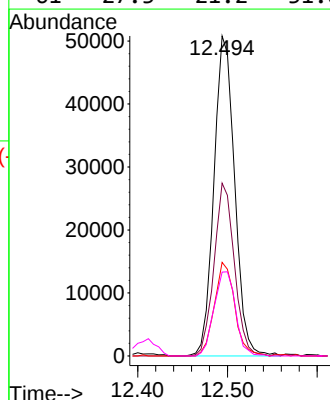
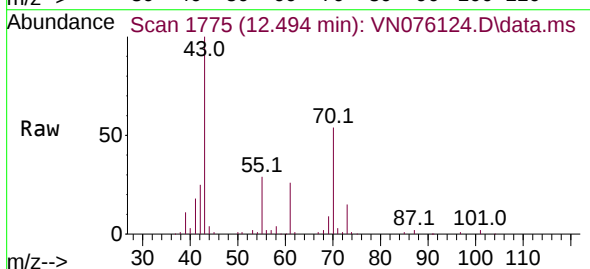
Ion Ratio Lower Upper

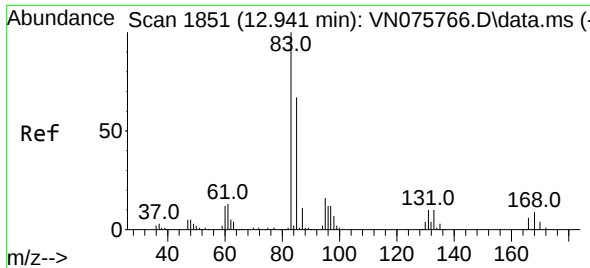
43 100

70 53.0 41.4 62.0

55 28.8 21.3 31.9

61 27.3 21.2 31.8





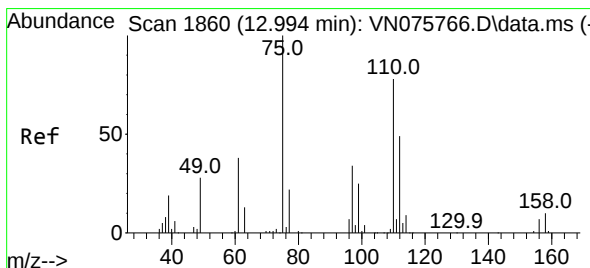
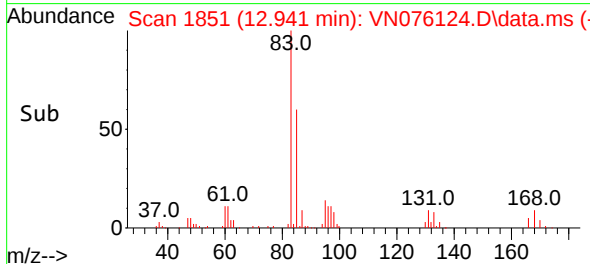
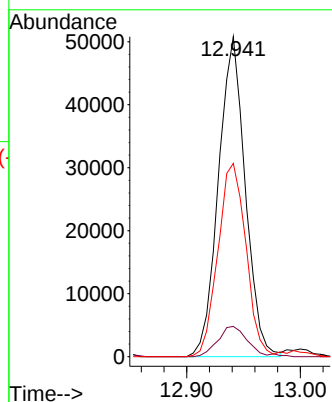
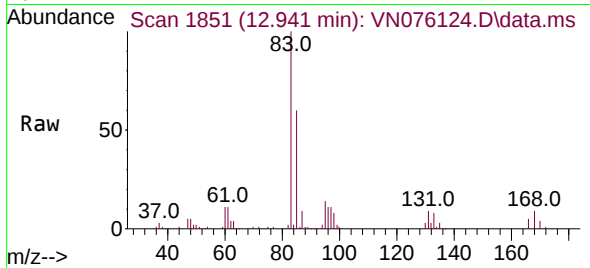
#75
1,1,2,2-Tetrachloroethane
Concen: 16.981 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 83 Resp: 83369
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 62.9 32.6 98.0

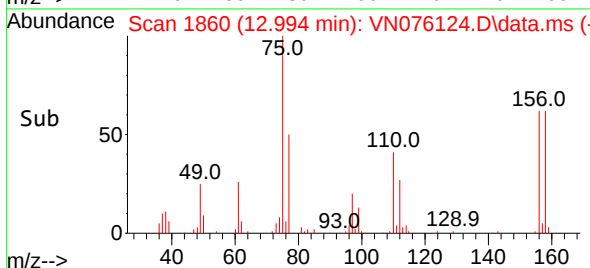
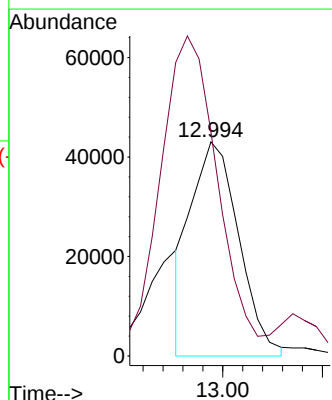
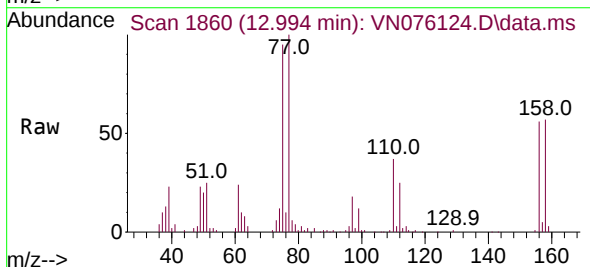
Manual Integrations
APPROVED

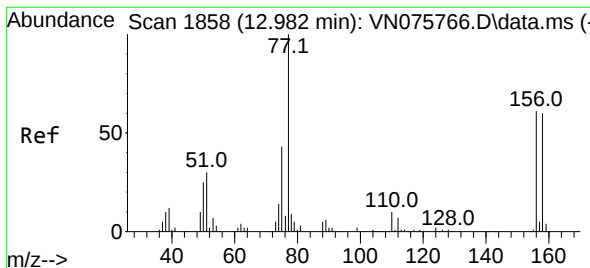
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#76
1,2,3-Trichloropropane
Concen: 16.254 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion: 75 Resp: 72003
Ion Ratio Lower Upper
75 100
77 179.6 82.6 247.8





#77

Bromobenzene

Concen: 18.239 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

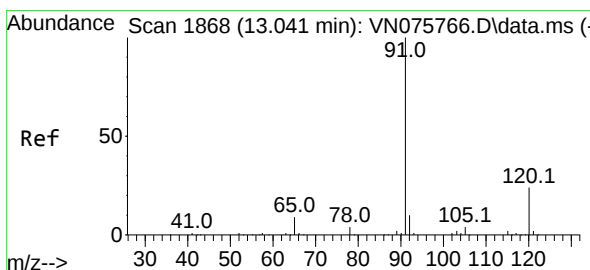
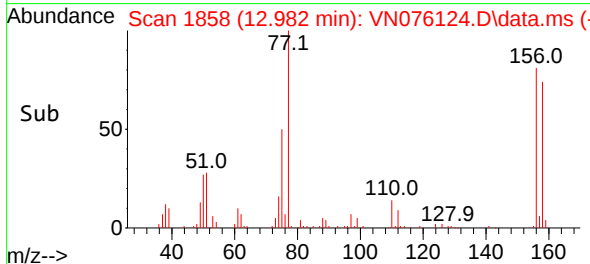
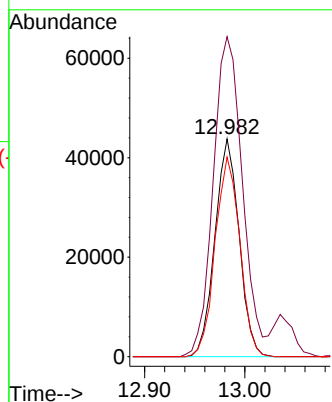
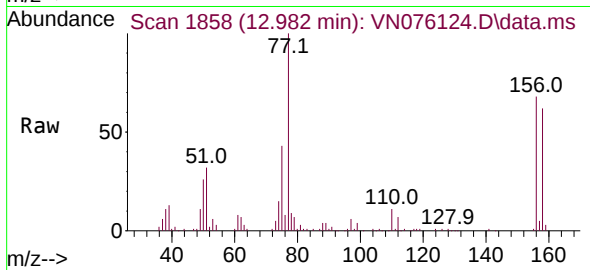
Tgt Ion:	156	Resp:	7330
Ion Ratio	Lower	Upper	
156	100		
77	176.4	93.8	281.3
158	93.6	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#78

n-propylbenzene

Concen: 18.487 ug/l

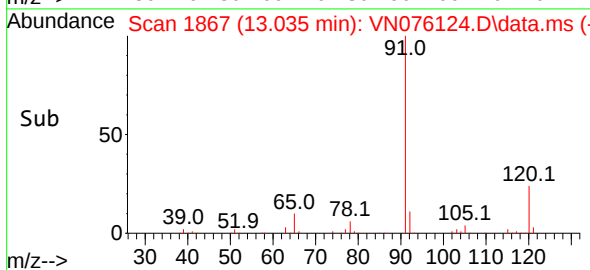
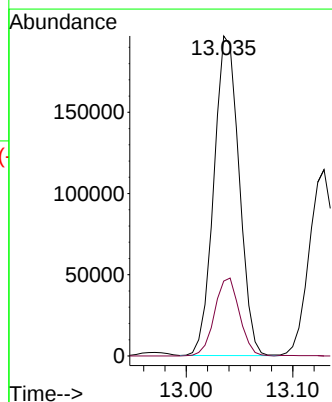
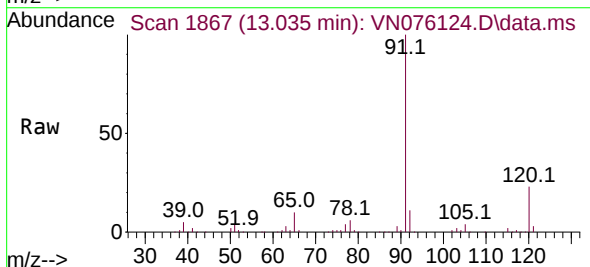
RT: 13.035 min Scan# 1867

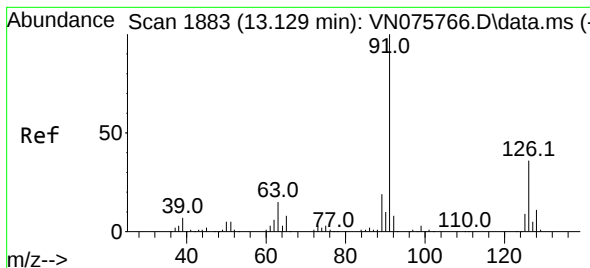
Delta R.T. -0.006 min

Lab File: VN076124.D

Acq: 06 Jan 2023 11:13

Tgt Ion:	91	Resp:	323813
Ion Ratio	Lower	Upper	
91	100		
120	24.0	12.0	36.1





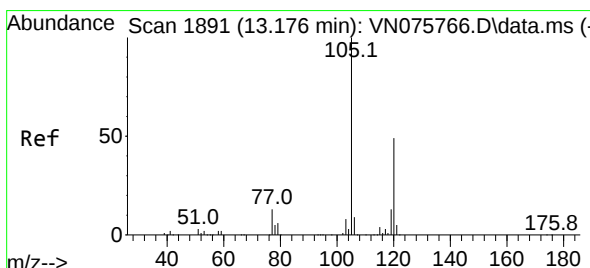
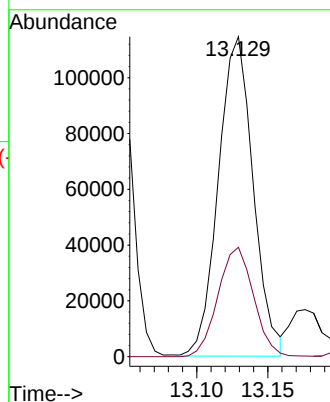
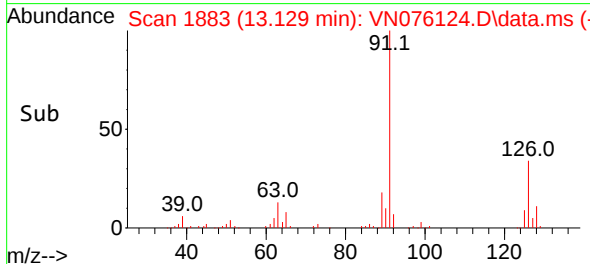
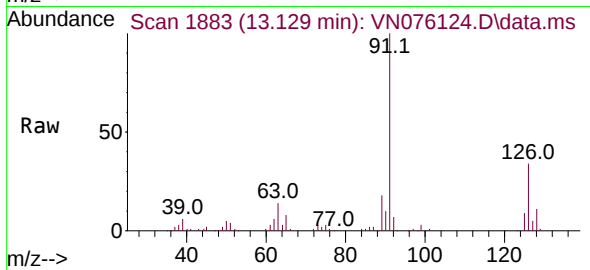
#79
2-Chlorotoluene
Concen: 17.863 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 91 Resp: 19531
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5

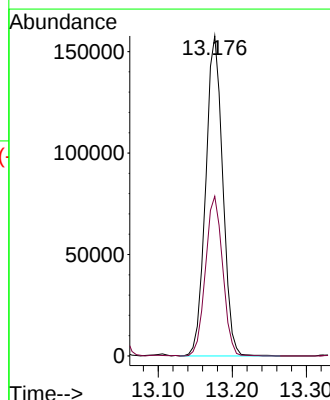
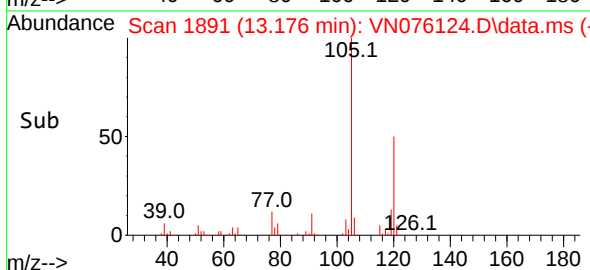
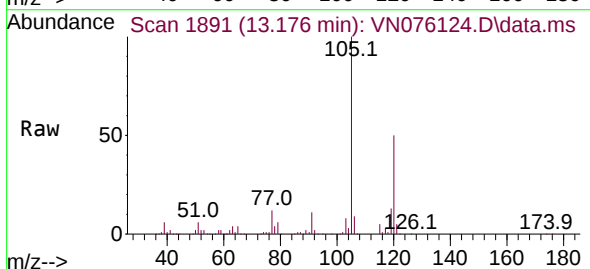
Manual Integrations
APPROVED

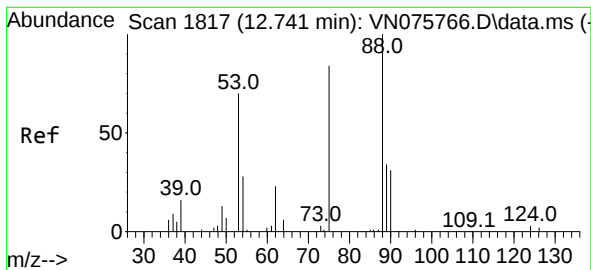
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.940 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

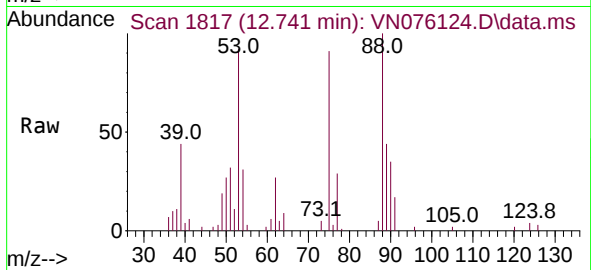
Tgt Ion:105 Resp: 251739
Ion Ratio Lower Upper
105 100
120 50.2 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.027 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

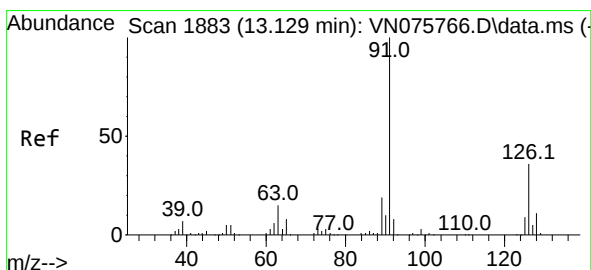
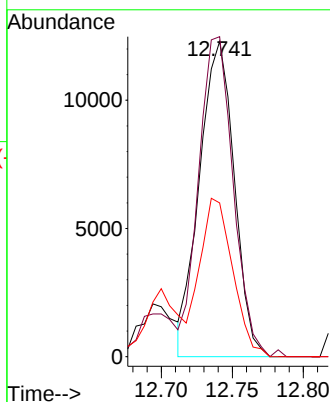
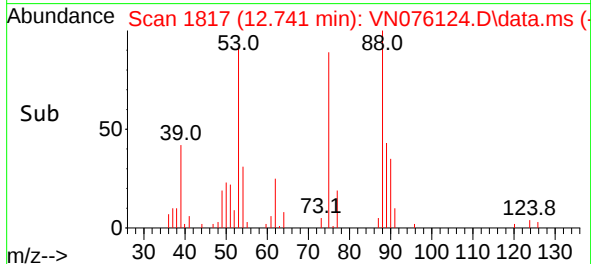
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



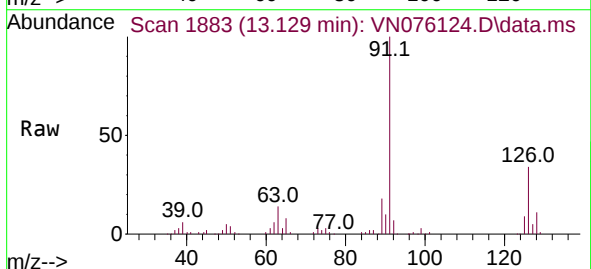
Tgt Ion: 75 Resp: 2095
Ion Ratio Lower Upper
75 100
53 101.1 73.8 110.6
89 47.3 39.5 59.3

Manual Integrations
APPROVED

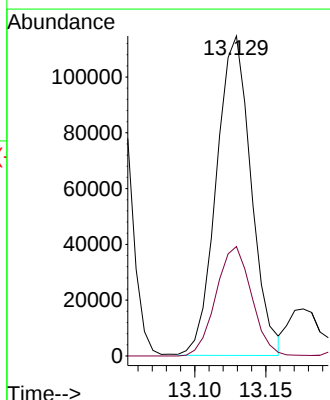
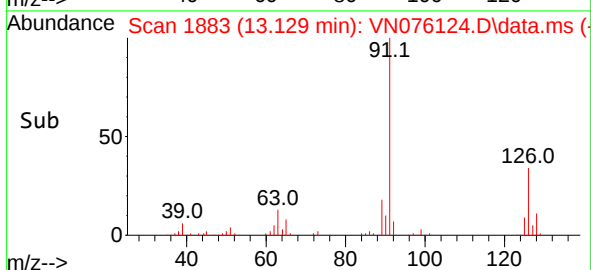
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

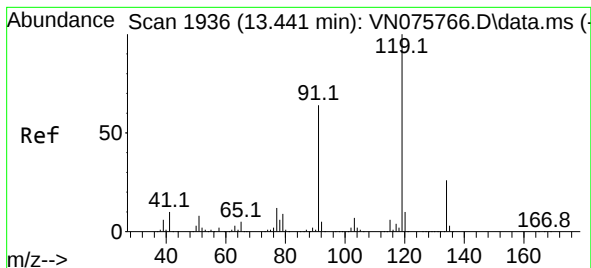


#82
4-Chlorotoluene
Concen: 17.863 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13



Tgt Ion: 91 Resp: 195313
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5





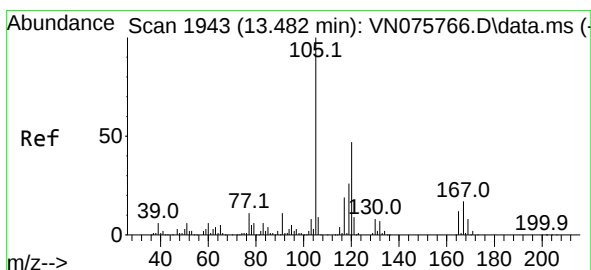
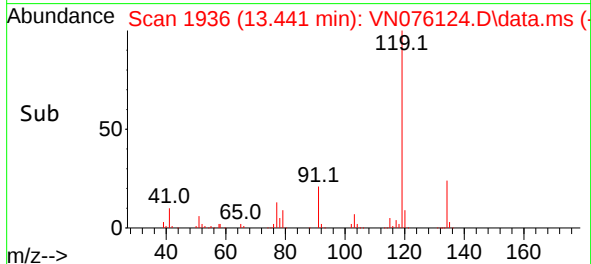
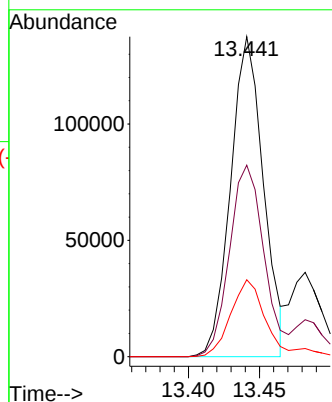
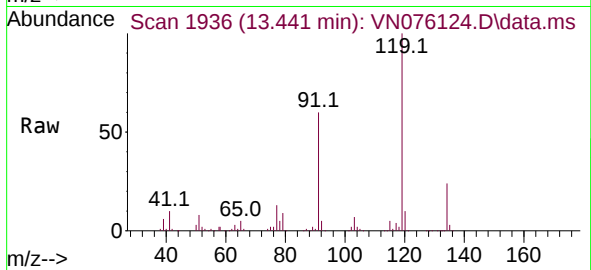
#83
tert-Butylbenzene
Concen: 18.859 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:119 Resp: 22101
Ion Ratio Lower Upper
119 100
91 63.5 31.9 95.5
134 26.4 13.8 41.4

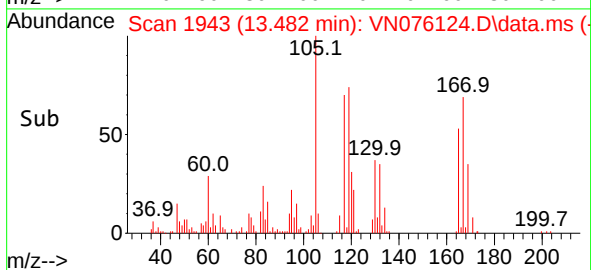
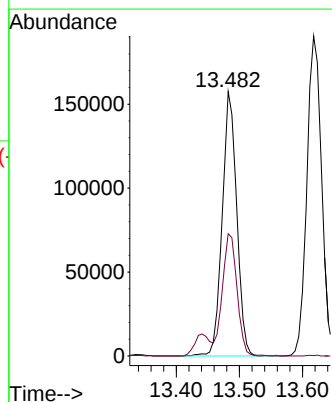
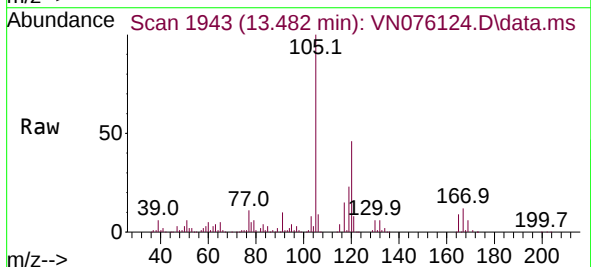
Manual Integrations
APPROVED

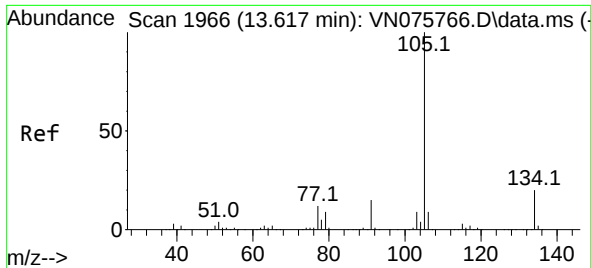
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.034 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

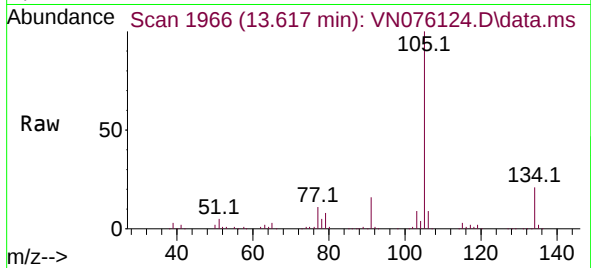
Tgt Ion:105 Resp: 250984
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.049 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076124.D
 Acq: 06 Jan 2023 11:13

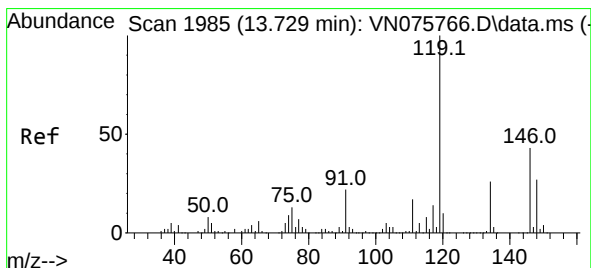
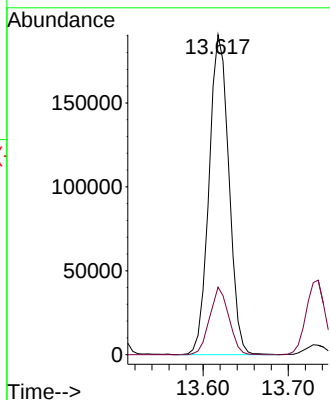
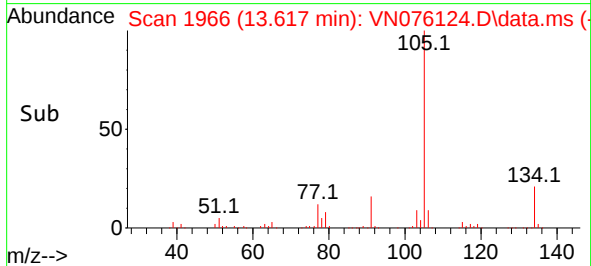
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01



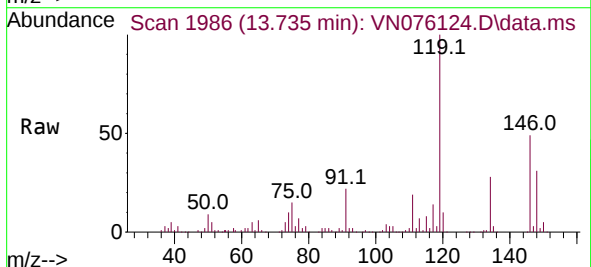
Tgt Ion:105 Resp: 30811
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

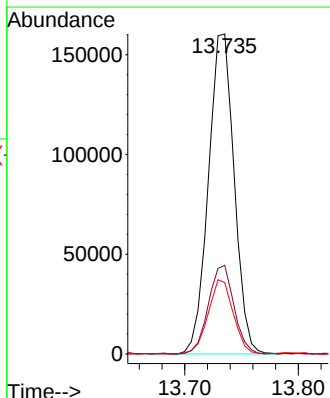
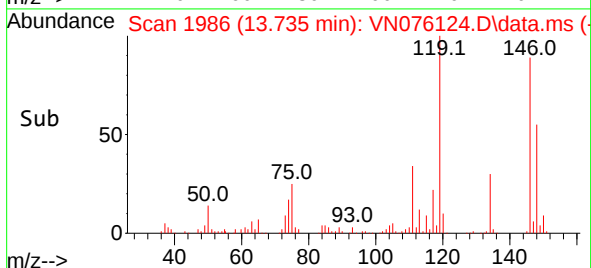
Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

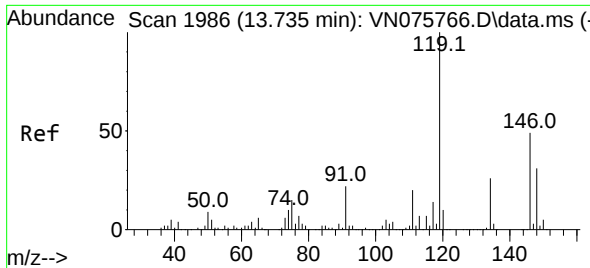


#86
 p-Isopropyltoluene
 Concen: 18.840 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076124.D
 Acq: 06 Jan 2023 11:13



Tgt Ion:119 Resp: 253565
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.0 39.0
 91 22.7 11.2 33.6





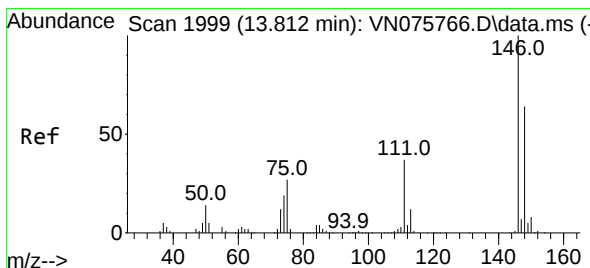
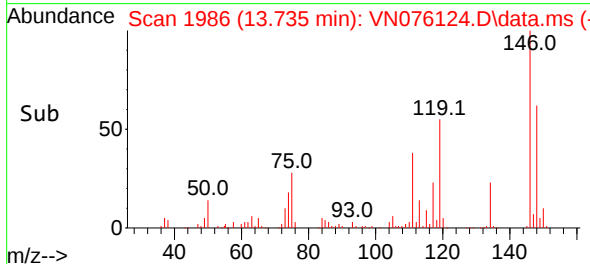
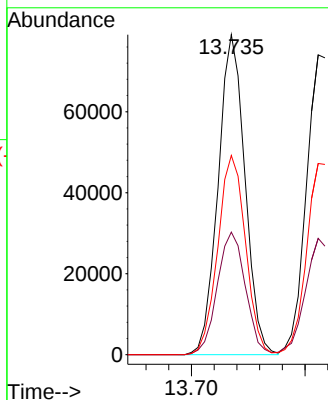
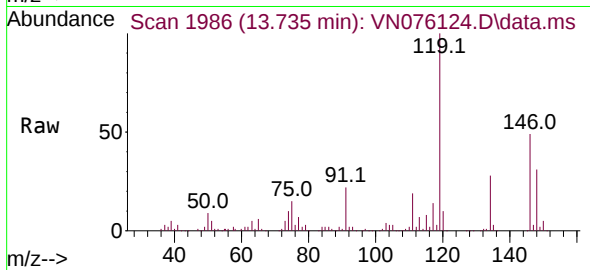
#87
1,3-Dichlorobenzene
Concen: 17.483 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:146 Resp: 129799
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.0
148 64.2 31.4 94.2

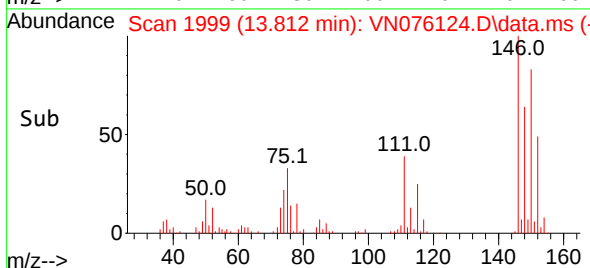
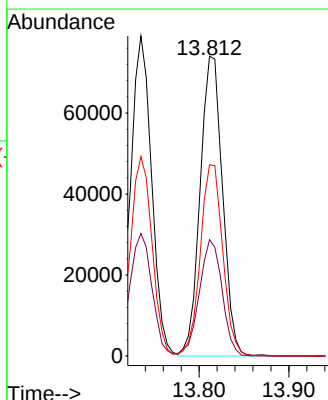
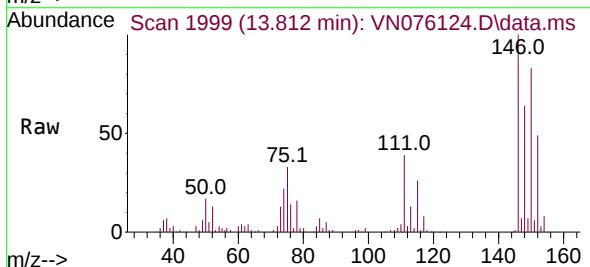
Manual Integrations
APPROVED

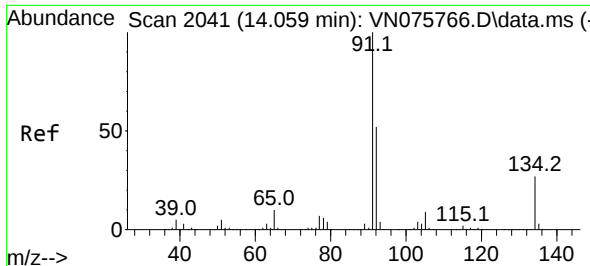
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#88
1,4-Dichlorobenzene
Concen: 16.936 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Tgt Ion:146 Resp: 128449
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 64.1 32.0 96.2





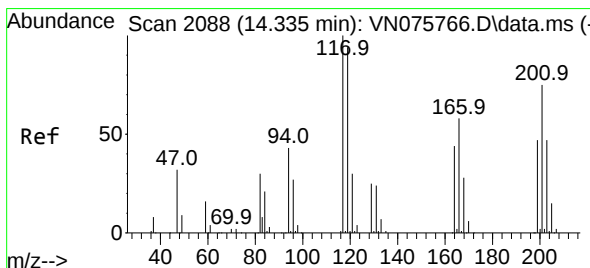
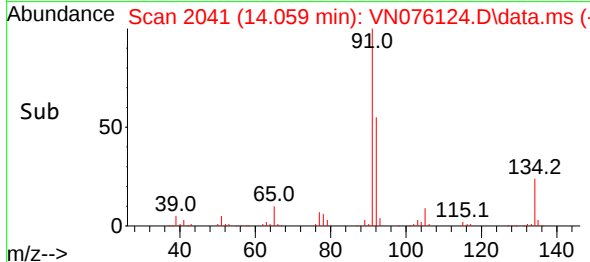
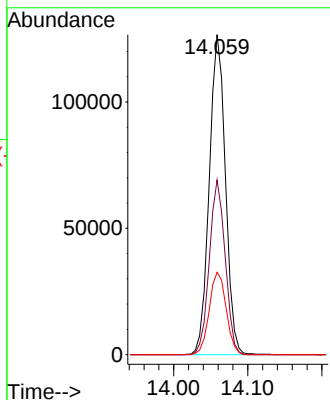
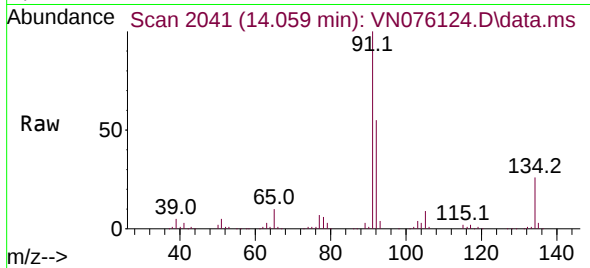
#89
n-Butylbenzene
Concen: 17.579 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 91 Resp: 19167
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.2
134 26.9 13.4 40.2

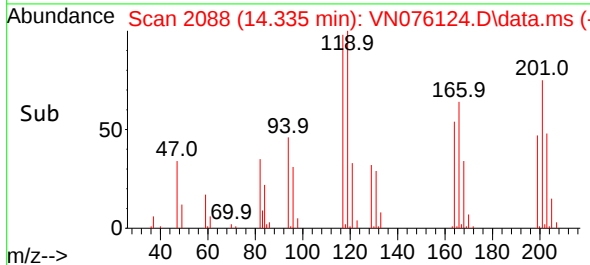
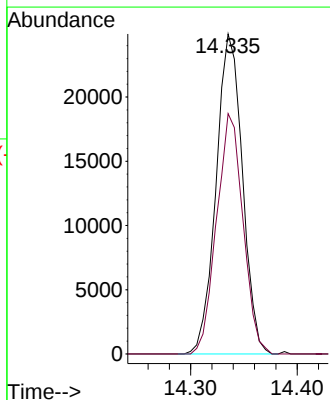
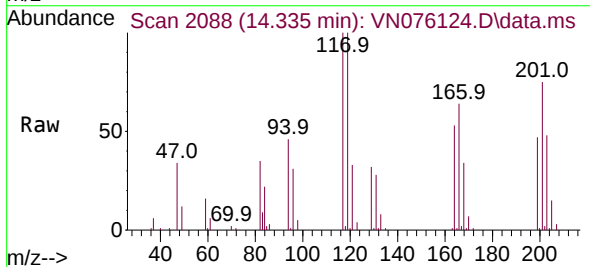
Manual Integrations
APPROVED

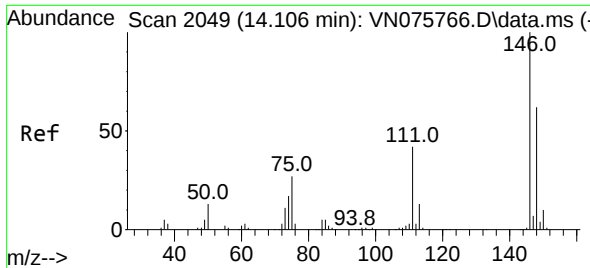
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#90
Hexachloroethane
Concen: 17.733 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

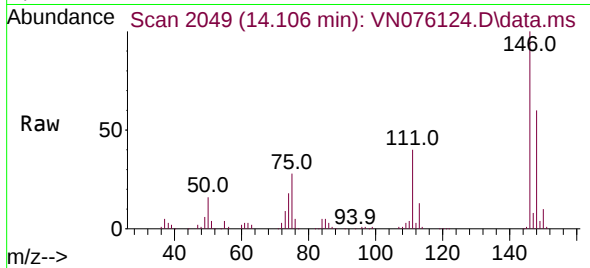
Tgt Ion:117 Resp: 42692
Ion Ratio Lower Upper
117 100
201 75.3 38.0 114.1





#91
1,2-Dichlorobenzene
Concen: 17.564 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

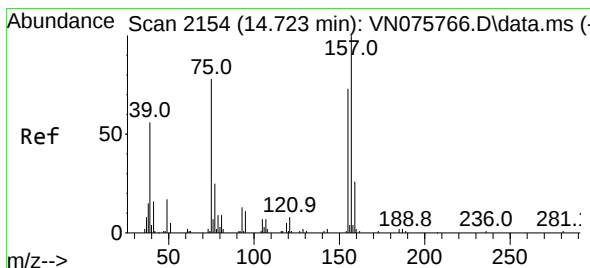
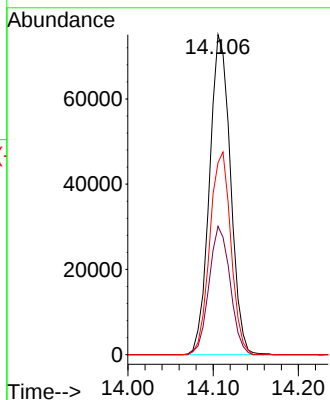
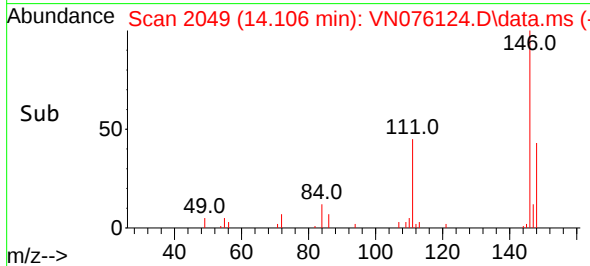
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



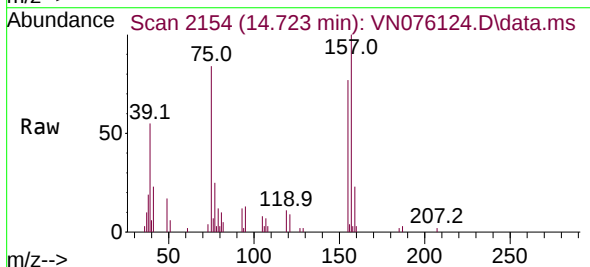
Tgt Ion:146 Resp: 128440
Ion Ratio Lower Upper
146 100
111 40.3 20.3 61.0
148 63.6 31.7 95.1

Manual Integrations
APPROVED

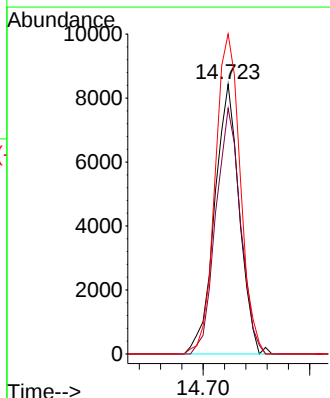
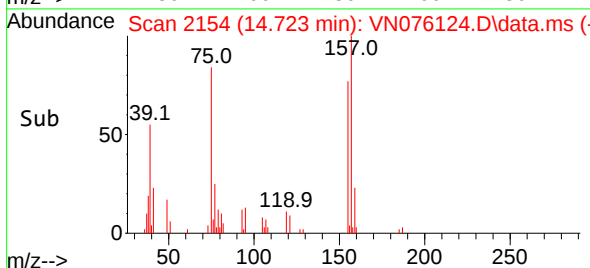
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

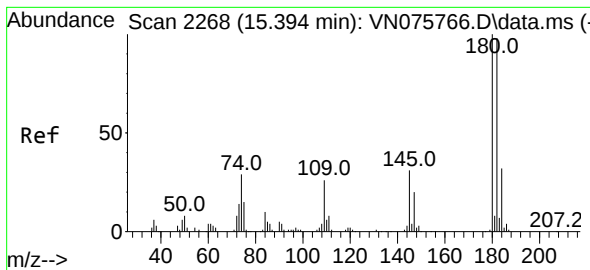


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.581 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13



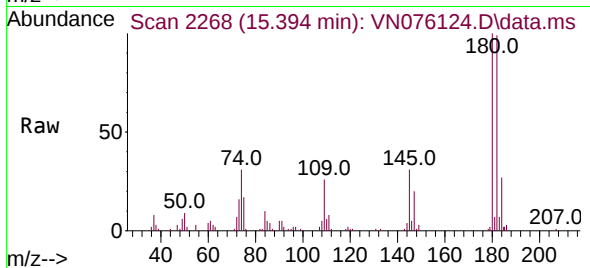
Tgt Ion: 75 Resp: 13573
Ion Ratio Lower Upper
75 100
155 91.1 49.3 147.8
157 120.1 63.7 191.3





#93
1,2,4-Trichlorobenzene
Concen: 14.965 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

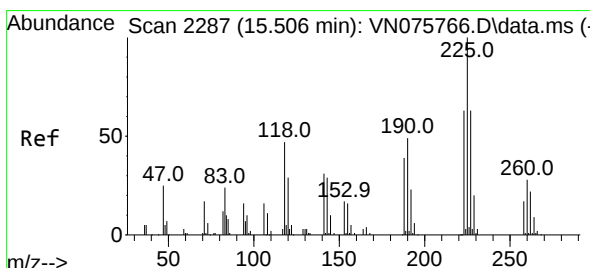
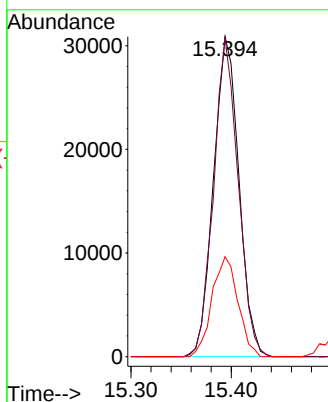
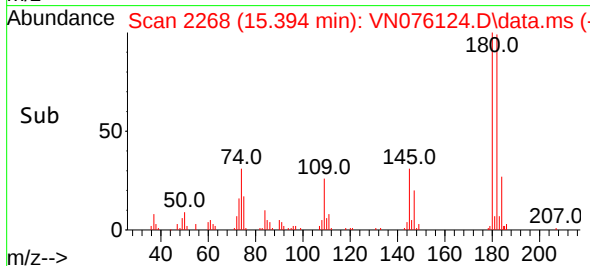
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



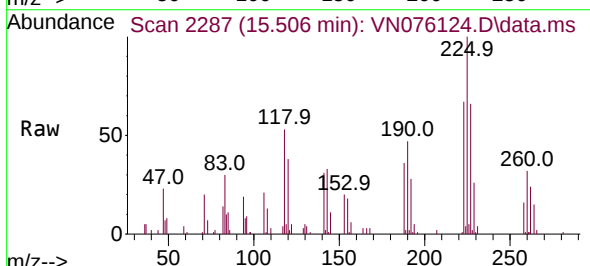
Tgt Ion:180 Resp: 5417
Ion Ratio Lower Upper
180 100
182 96.7 47.5 142.5
145 32.0 15.3 45.8

Manual Integrations
APPROVED

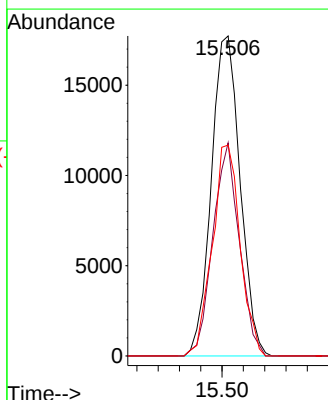
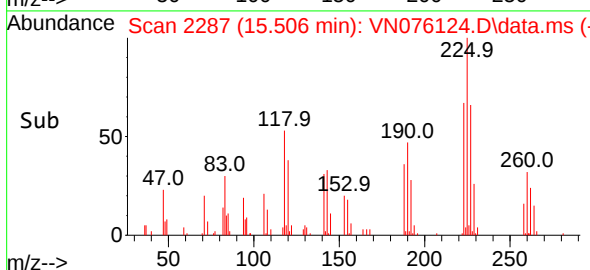
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#94
Hexachlorobutadiene
Concen: 16.833 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13



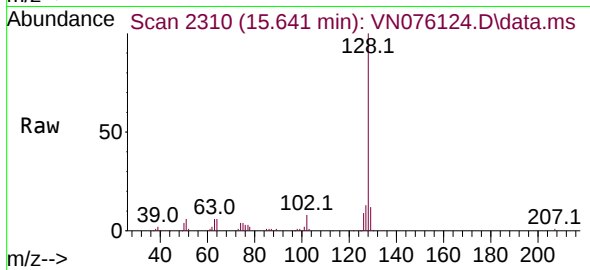
Tgt Ion:225 Resp: 33248
Ion Ratio Lower Upper
225 100
223 61.1 31.5 94.5
227 63.7 31.6 95.0





#95
Naphthalene
Concen: 14.565 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13

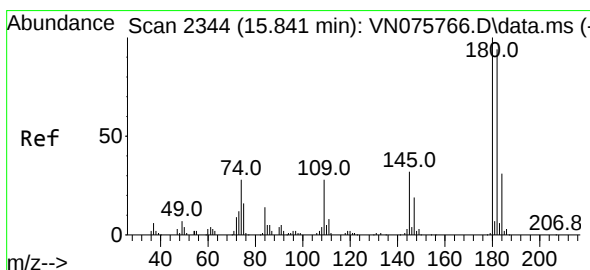
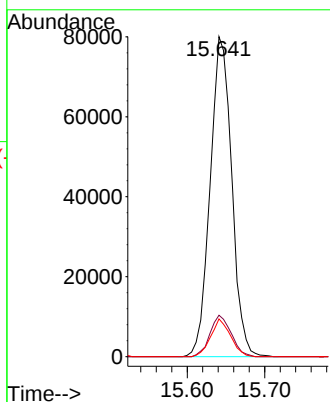
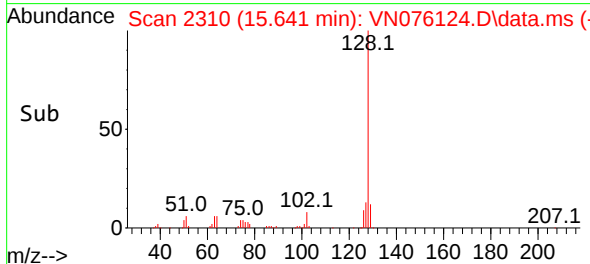
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



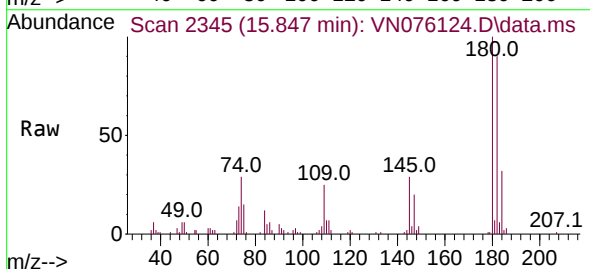
Tgt Ion:128 Resp: 154908
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 15.978 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076124.D
Acq: 06 Jan 2023 11:13



Tgt Ion:180 Resp: 54064
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 31.7 16.0 47.9

