

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112723\
 Data File : VN080274.D
 Acq On : 27 Nov 2023 14:49
 Operator : JC\MD
 Sample : VN1127WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127WBSD01

Quant Time: Nov 28 02:08:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/28/2023
 Supervised By : Mahesh Dadoda 11/28/2023

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	223817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	342453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	315076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	152051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	180444	48.827	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.660%		
35) Dibromofluoromethane	8.171	113	127530	50.470	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.940%		
50) Toluene-d8	10.571	98	471805	51.797	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.600%		
62) 4-Bromofluorobenzene	12.853	95	173457	50.416	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	61630	18.486	ug/l	98
3) Chloromethane	2.365	50	43269	17.262	ug/l	92
4) Vinyl Chloride	2.512	62	50454	19.021	ug/l	99
5) Bromomethane	2.959	94	32721	18.171	ug/l	88
6) Chloroethane	3.124	64	33423	19.292	ug/l	92
7) Trichlorofluoromethane	3.500	101	103677	18.736	ug/l	92
8) Diethyl Ether	3.965	74	28898	17.957	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.377	101	47728	18.871	ug/l	94
10) Methyl Iodide	4.595	142	50122	18.337	ug/l	91
11) Tert butyl alcohol	5.512	59	37776	92.953	ug/l	99
12) 1,1-Dichloroethene	4.342	96	43243	18.280	ug/l	89
13) Acrolein	4.177	56	30378	84.464	ug/l	95
14) Allyl chloride	5.018	41	52175	17.530	ug/l	94
15) Acrylonitrile	5.718	53	103600	94.960	ug/l	98
16) Acetone	4.430	43	95378	76.840	ug/l	97
17) Carbon Disulfide	4.712	76	112926	15.988	ug/l	99
18) Methyl Acetate	5.018	43	76853	19.270	ug/l	95
19) Methyl tert-butyl Ether	5.800	73	166000	19.871	ug/l	96
20) Methylene Chloride	5.277	84	51373	19.764	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	48563	18.687	ug/l #	77
22) Diisopropyl ether	6.677	45	128206	19.470	ug/l	96
23) Vinyl Acetate	6.606	43	423660m	107.020	ug/l	
24) 1,1-Dichloroethane	6.571	63	89078	18.574	ug/l	98
25) 2-Butanone	7.488	43	124101	84.150	ug/l	98
26) 2,2-Dichloropropane	7.488	77	89548	18.820	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	56744	19.259	ug/l	87
28) Bromochloromethane	7.818	49	33837	17.946	ug/l	96
29) Tetrahydrofuran	7.841	42	73766	93.167	ug/l	96
30) Chloroform	7.965	83	107178	19.994	ug/l	93
31) Cyclohexane	8.253	56	67871	16.887	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	100174	19.162	ug/l	97
36) 1,1-Dichloropropene	8.371	75	70560	19.287	ug/l	96
37) Ethyl Acetate	7.565	43	48402	19.074	ug/l	98
38) Carbon Tetrachloride	8.365	117	93346	20.107	ug/l	97
39) Methylcyclohexane	9.600	83	65436	18.551	ug/l	93
40) Benzene	8.612	78	203135	19.537	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27538	19.761	ug/l	92
42) 1,2-Dichloroethane	8.677	62	89551	21.052	ug/l	95
43) Isopropyl Acetate	8.688	43	85942	17.404	ug/l	97
44) Trichloroethene	9.359	130	55238	20.253	ug/l	97
45) 1,2-Dichloropropane	9.624	63	47393	19.614	ug/l	97
46) Dibromomethane	9.706	93	38502	21.050	ug/l	90
47) Bromodichloromethane	9.888	83	86052	21.388	ug/l	97
48) Methyl methacrylate	9.682	41	51190	20.116	ug/l	90
49) 1,4-Dioxane	9.694	88	16606	392.248	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	256966	100.512	ug/l	99
52) Toluene	10.635	92	134863	20.726	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	84589	20.463	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	88111	20.863	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	52834	21.274	ug/l	96
56) Ethyl methacrylate	10.876	69	52930	20.862	ug/l	92
57) 1,3-Dichloropropane	11.165	76	89416	20.621	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	140188	98.078	ug/l	99
59) 2-Hexanone	11.200	43	190537	92.748	ug/l	96
60) Dibromochloromethane	11.365	129	64950	21.844	ug/l	99
61) 1,2-Dibromoethane	11.476	107	51743	20.422	ug/l	97
64) Tetrachloroethene	11.106	164	58620	24.379	ug/l	94
65) Chlorobenzene	11.894	112	139217	19.500	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	58151	20.989	ug/l	92
67) Ethyl Benzene	11.965	91	248585	19.567	ug/l	99
68) m/p-Xylenes	12.076	106	186930	40.356	ug/l	89
69) o-Xylene	12.400	106	89114	20.414	ug/l	85
70) Styrene	12.412	104	133325	20.520	ug/l	93
71) Bromoform	12.582	173	44148	21.487	ug/l #	97
73) Isopropylbenzene	12.700	105	235752	19.953	ug/l	99
74) N-amyl acetate	12.494	43	65193	17.693	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	65744	18.591	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	66047m	17.728	ug/l	
77) Bromobenzene	12.982	156	59185	19.868	ug/l	98
78) n-propylbenzene	13.041	91	262086	19.836	ug/l	99
79) 2-Chlorotoluene	13.129	91	173247	20.189	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	204143	19.848	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	19789	17.946	ug/l #	74
82) 4-Chlorotoluene	13.223	91	177152	20.151	ug/l	96
83) tert-Butylbenzene	13.441	119	158806	19.254	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	205665	20.307	ug/l	99
85) sec-Butylbenzene	13.617	105	207931	19.928	ug/l	99
86) p-Isopropyltoluene	13.729	119	186125	19.969	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	107303	19.993	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	104496	19.374	ug/l	96
89) n-Butylbenzene	14.059	91	148650	19.054	ug/l	98
90) Hexachloroethane	14.335	117	33214	18.279	ug/l	70
91) 1,2-Dichlorobenzene	14.106	146	102021	19.864	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15012	18.276	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	51167	17.129	ug/l	93
94) Hexachlorobutadiene	15.506	225	30743	17.884	ug/l	99
95) Naphthalene	15.647	128	141212	16.302	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	50882	18.173	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

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

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MSVOA_N

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VN1127WBSD01

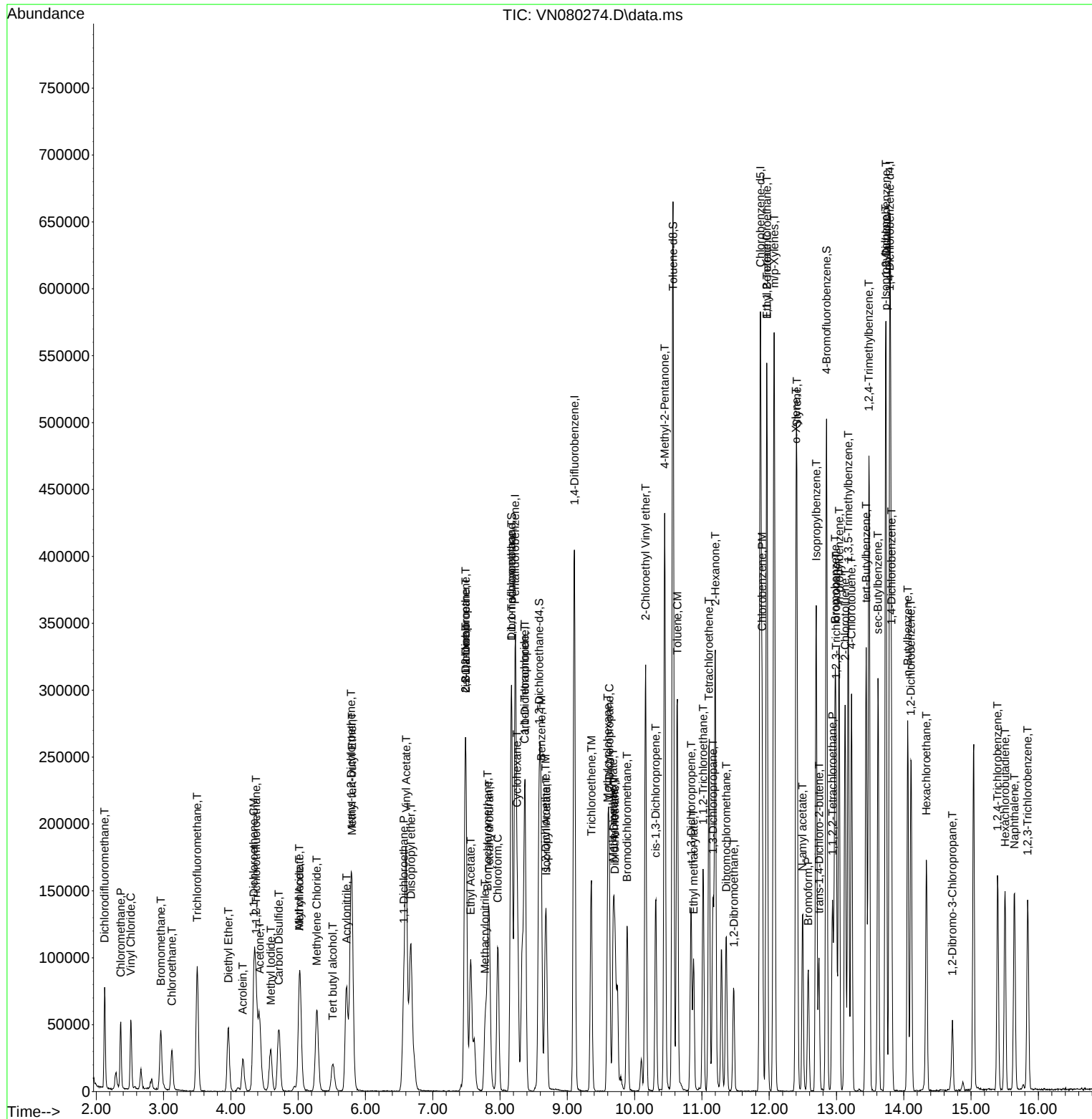
Manual Integrations

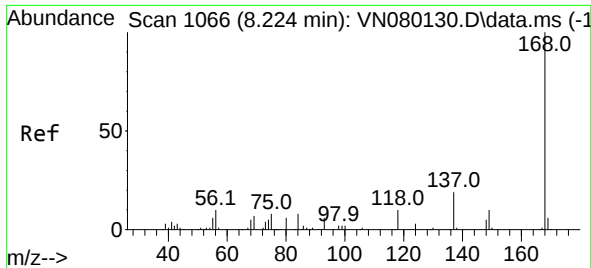
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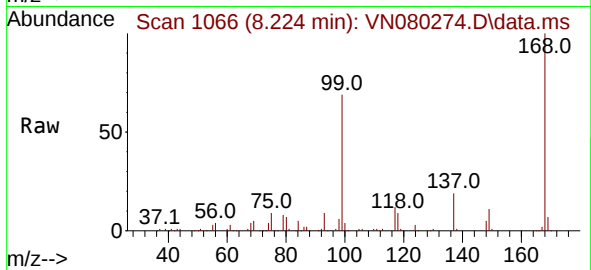
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080274.D
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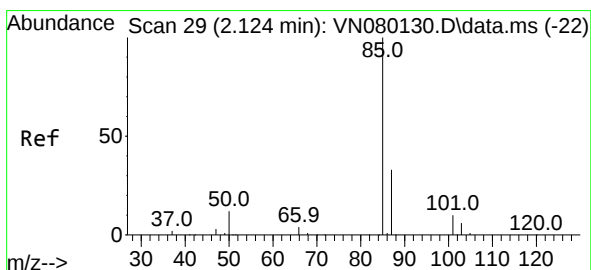
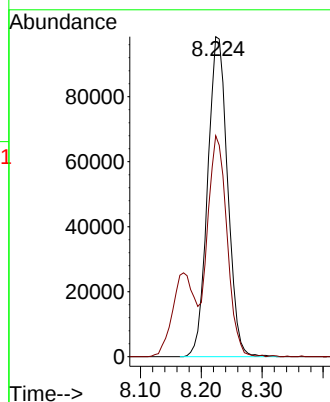
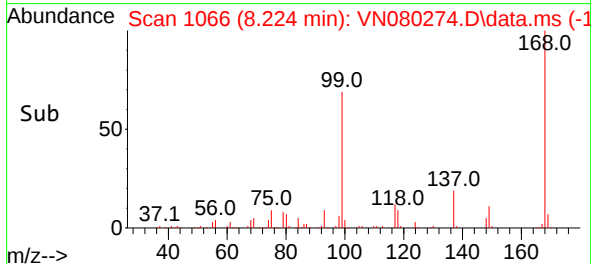
Instrument :
MSVOA_N
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VN1127WBSD01



Tgt Ion:168 Resp: 22381
Ion Ratio Lower Upper
168 100
99 69.0 53.0 79.6

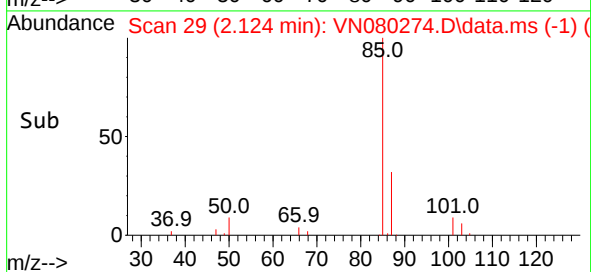
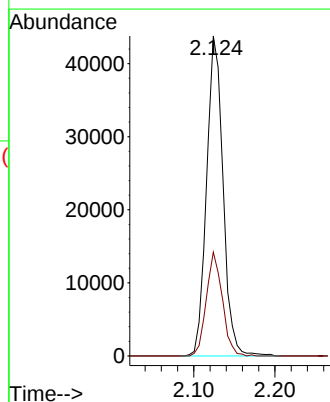
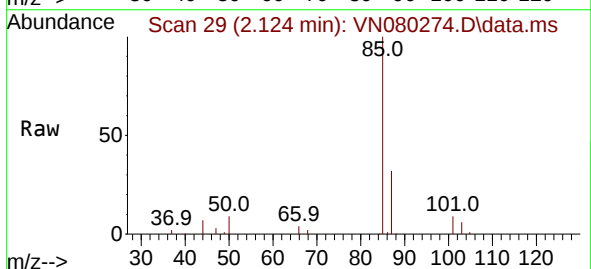
Manual Integrations
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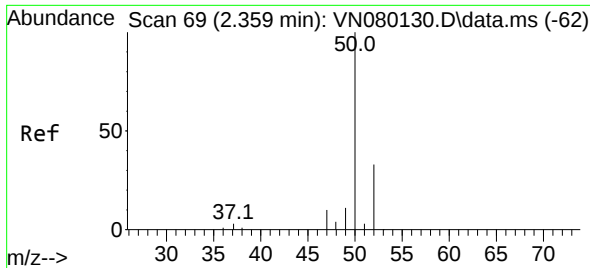
Reviewed By :John Carlone 11/28/2023
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#2
Dichlorodifluoromethane
Concen: 18.486 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 85 Resp: 61630
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





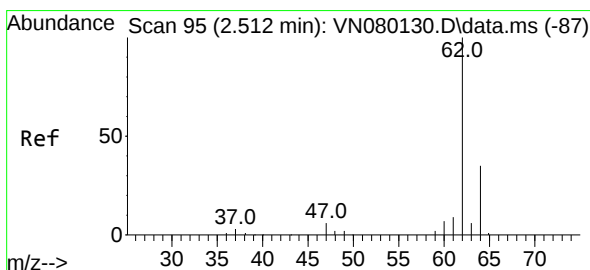
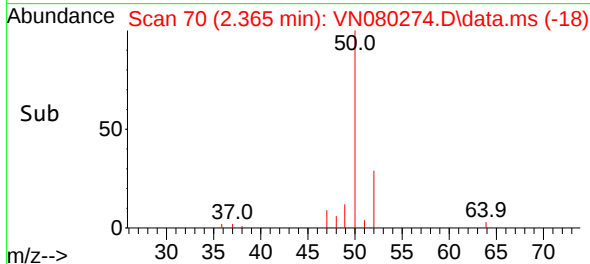
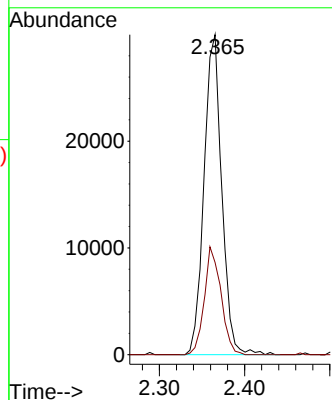
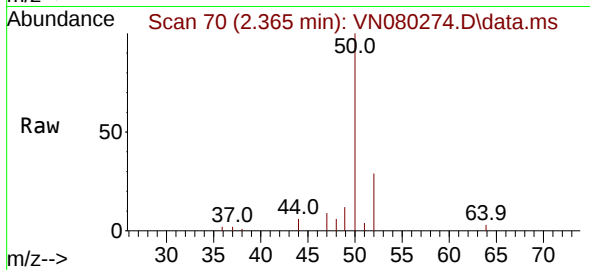
#3
Chloromethane
Concen: 17.262 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion: 50 Resp: 43269
Ion Ratio Lower Upper
50 100
52 28.8 26.5 39.7

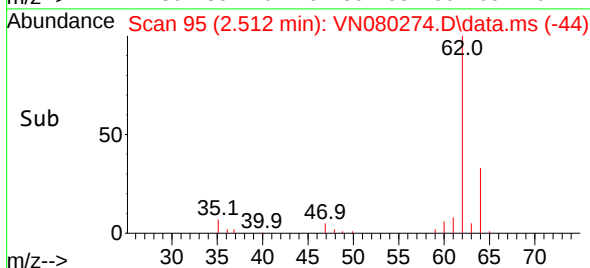
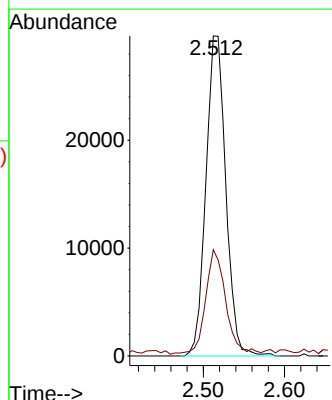
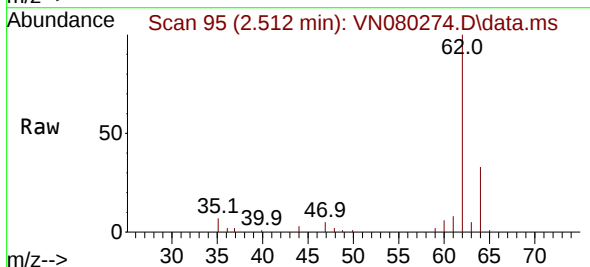
Manual Integrations
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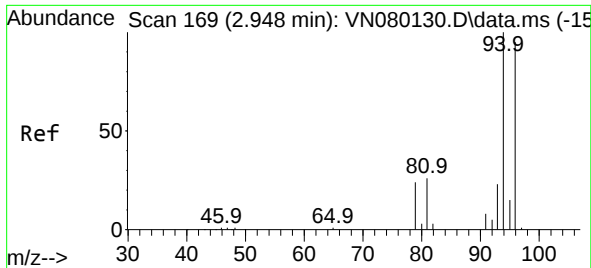
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#4
Vinyl Chloride
Concen: 19.021 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 62 Resp: 50454
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.2





#5

Bromomethane

Concen: 18.171 ug/l

RT: 2.959 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBSD01

Tgt Ion: 94 Resp: 3272

Ion Ratio Lower Upper

94 100

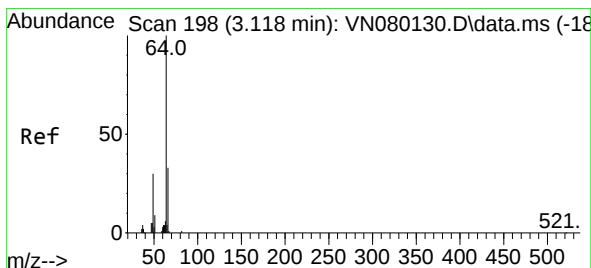
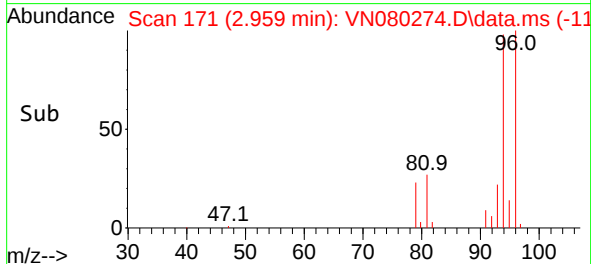
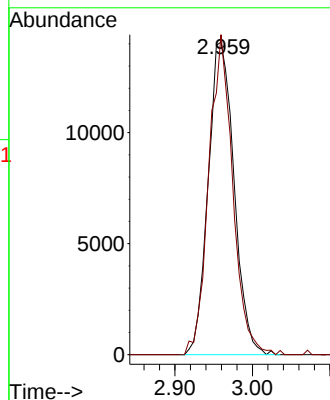
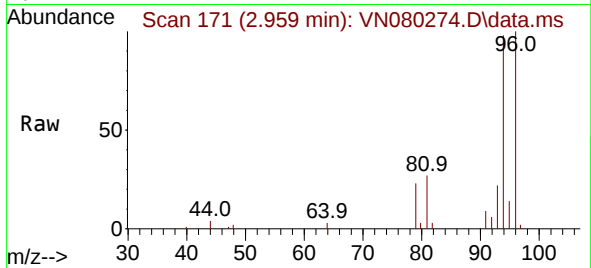
96 102.4 73.1 109.7

Manual Integrations

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#6

Chloroethane

Concen: 19.292 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.006 min

Lab File: VN080274.D

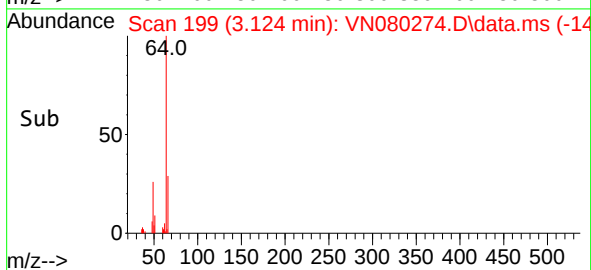
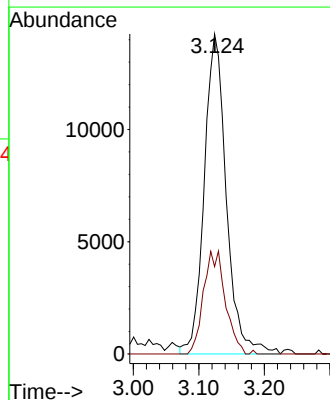
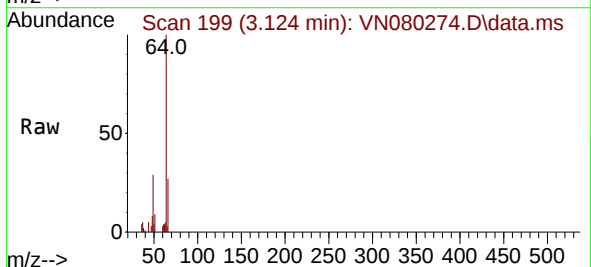
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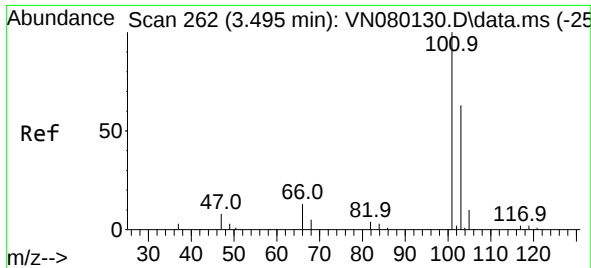
Tgt Ion: 64 Resp: 33423

Ion Ratio Lower Upper

64 100

66 27.3 25.4 38.2





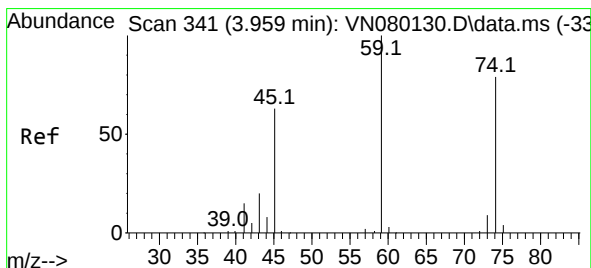
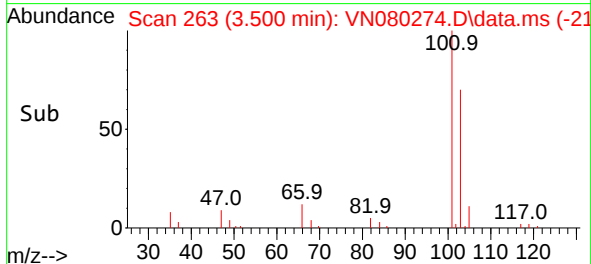
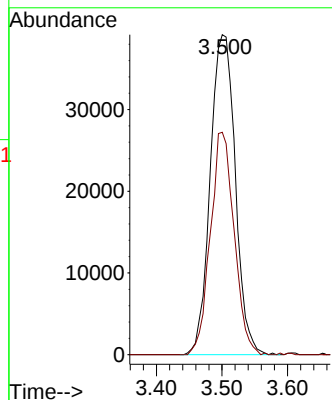
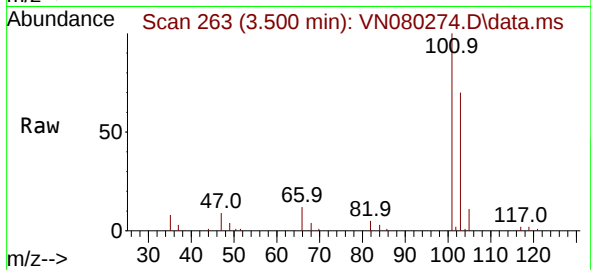
#7
Trichlorofluoromethane
Concen: 18.736 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion:101 Resp: 10367
Ion Ratio Lower Upper
101 100
103 69.5 50.7 76.1

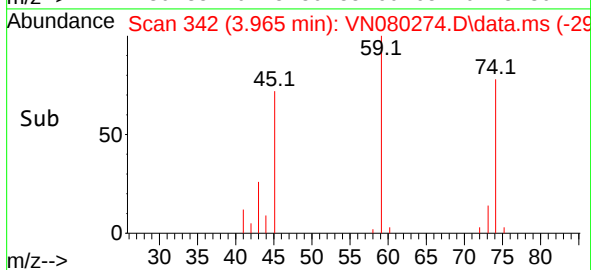
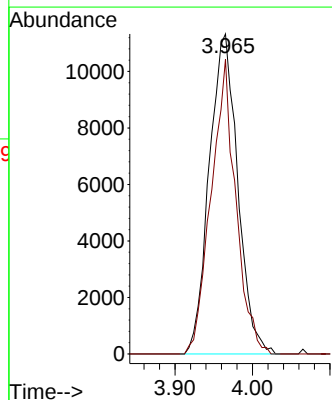
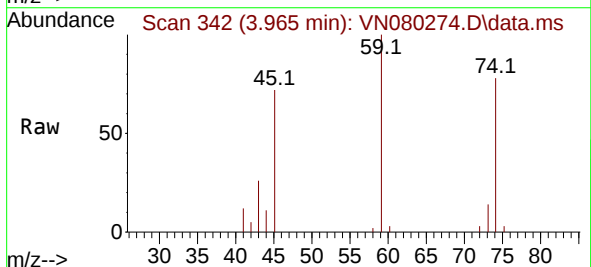
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#8
Diethyl Ether
Concen: 17.957 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 74 Resp: 28898
Ion Ratio Lower Upper
74 100
45 80.1 34.4 103.3





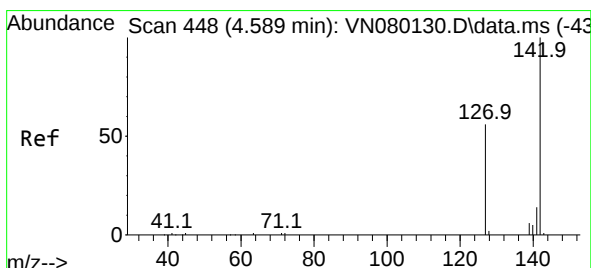
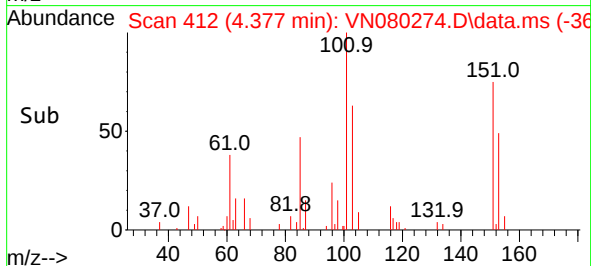
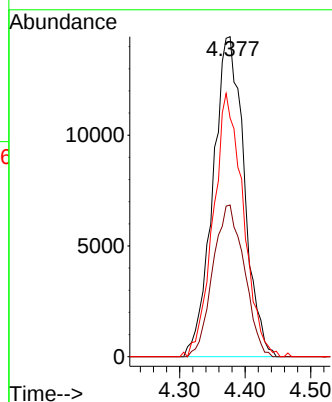
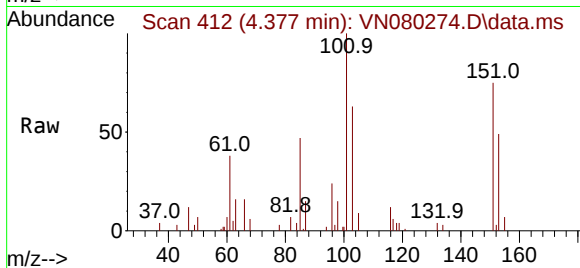
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.871 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion:101 Resp: 47728
Ion Ratio Lower Upper
101 100
85 47.6 36.6 55.0
151 79.0 57.6 86.4

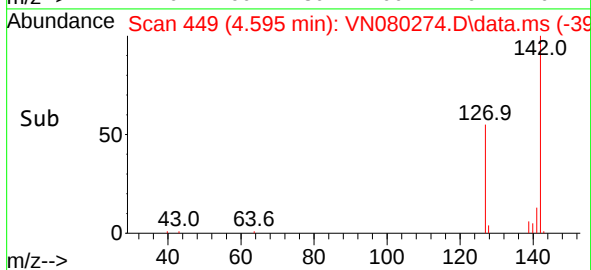
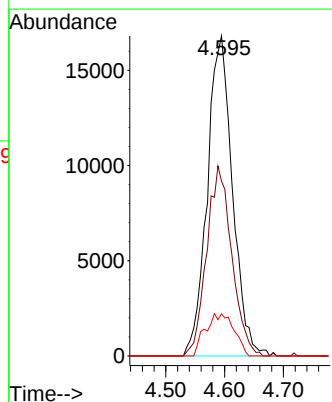
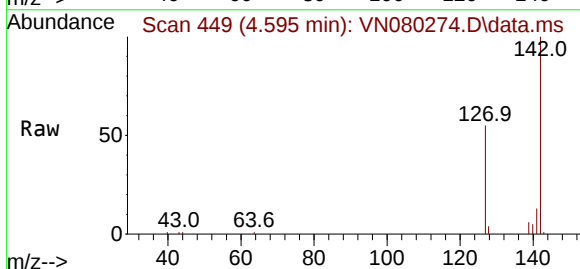
Manual Integrations
APPROVED

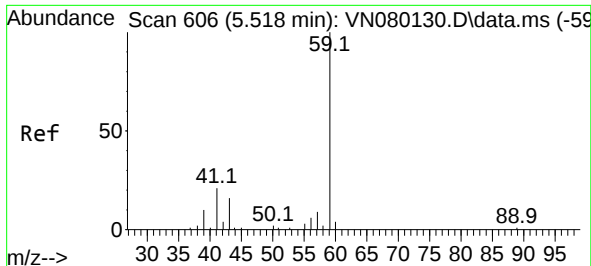
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#10
Methyl Iodide
Concen: 18.337 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion:142 Resp: 50122
Ion Ratio Lower Upper
142 100
127 54.7 37.6 56.4
141 13.1 11.4 17.0





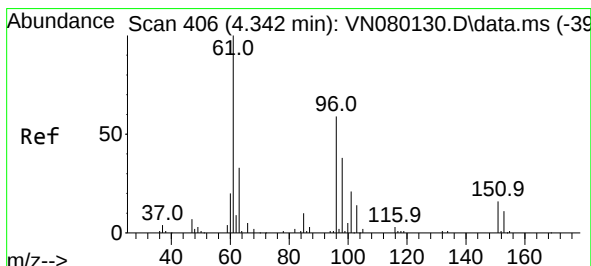
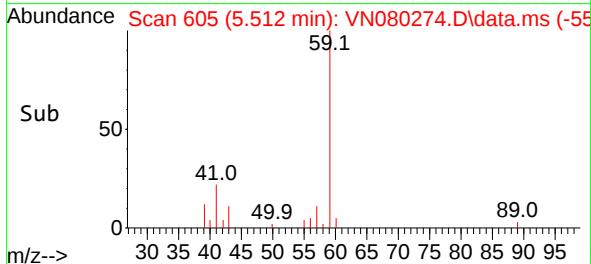
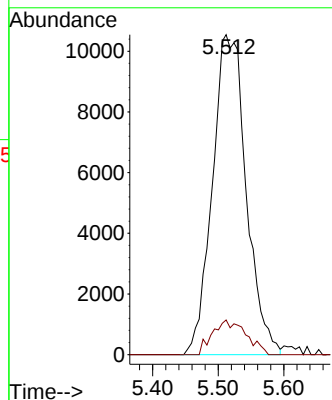
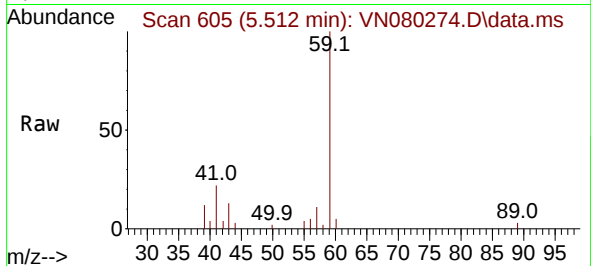
#11
Tert butyl alcohol
Concen: 92.953 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion: 59 Resp: 37770
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4

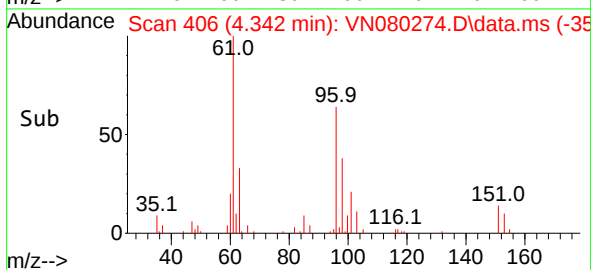
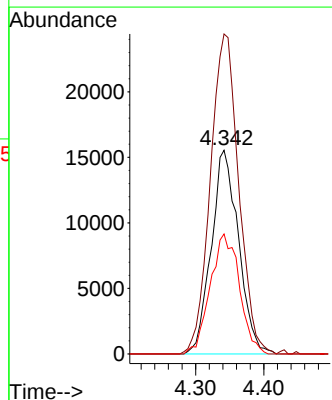
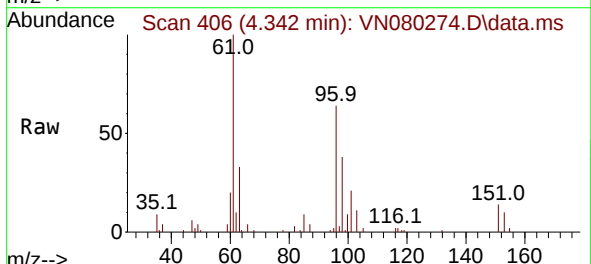
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#12
1,1-Dichloroethene
Concen: 18.280 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

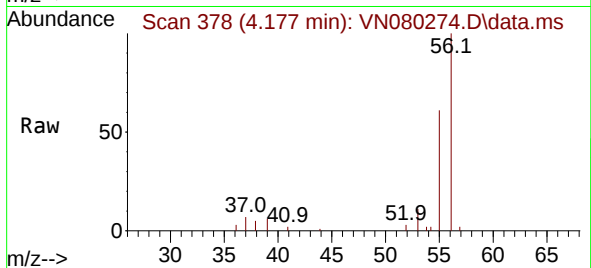
Tgt Ion: 96 Resp: 43243
Ion Ratio Lower Upper
96 100
61 157.0 112.7 169.1
98 58.9 51.2 76.8





#13
Acrolein
Concen: 84.464 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

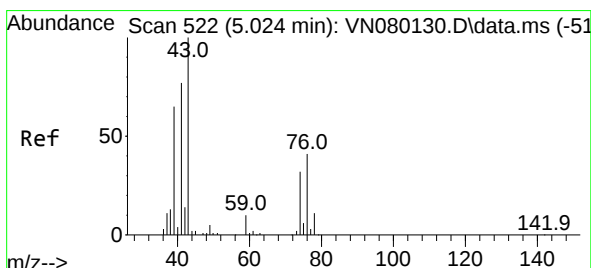
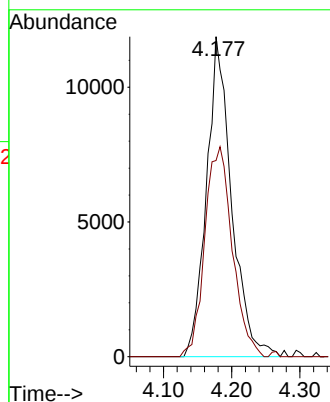
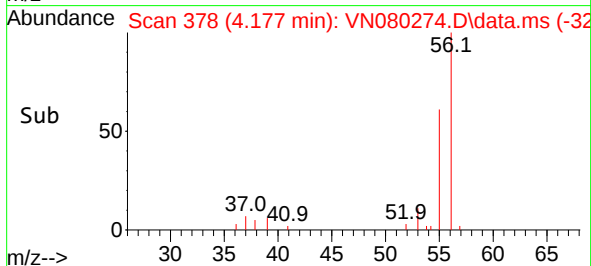
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



Tgt Ion: 56 Resp: 30378
Ion Ratio Lower Upper
56 100
55 72.1 54.5 81.7

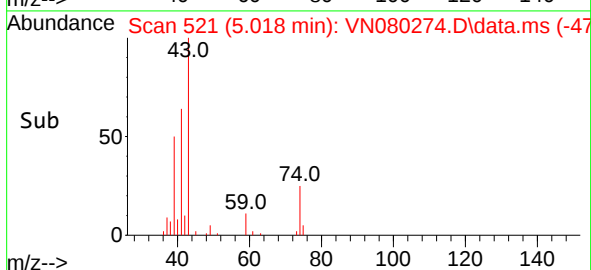
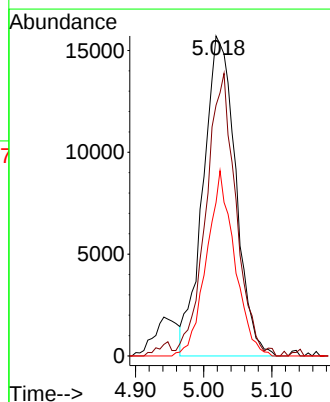
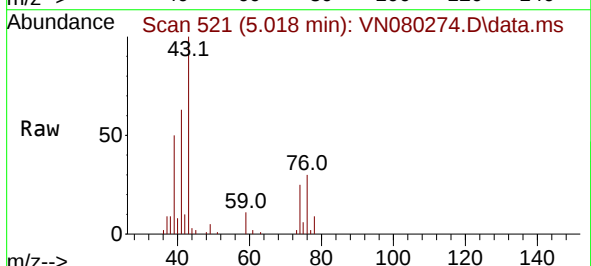
Manual Integrations
APPROVED

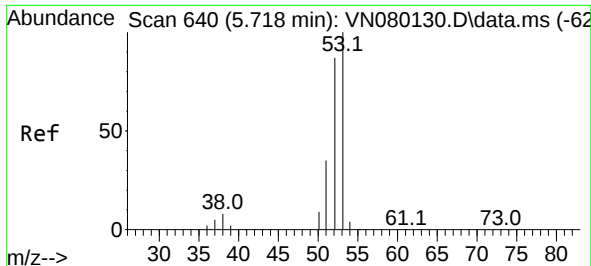
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#14
Allyl chloride
Concen: 17.530 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

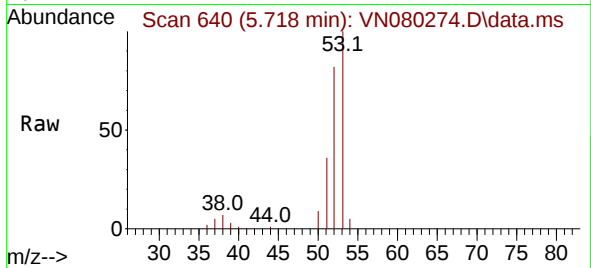
Tgt Ion: 41 Resp: 52175
Ion Ratio Lower Upper
41 100
39 81.5 58.8 88.2
76 49.9 39.1 58.7





#15
Acrylonitrile
Concen: 94.960 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

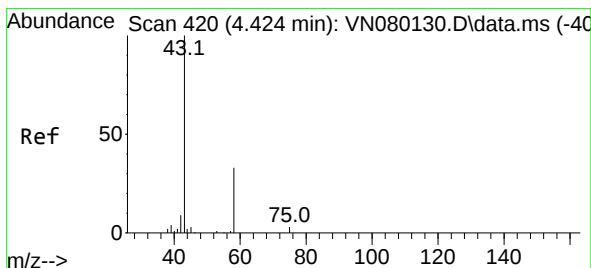
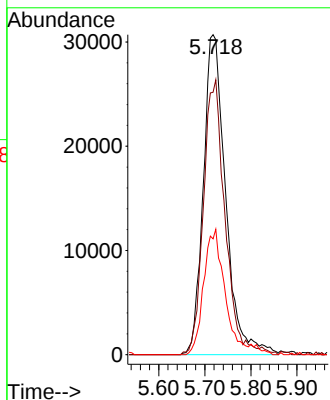
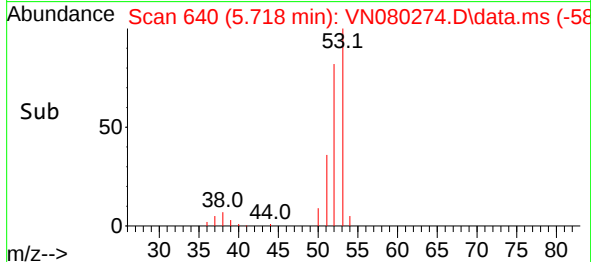
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



Tgt Ion: 53 Resp: 103600
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 36.9 28.9 43.3

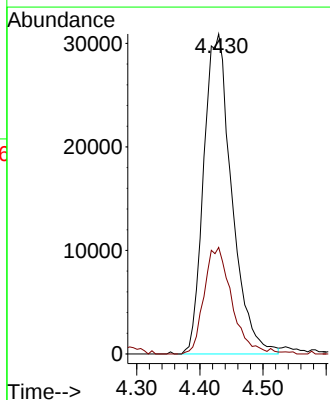
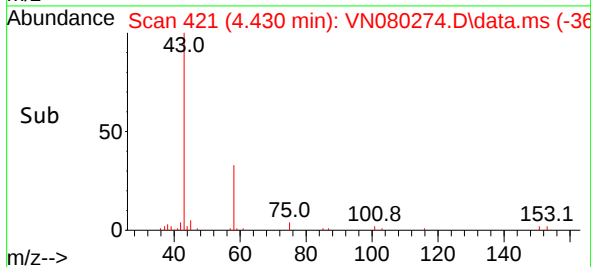
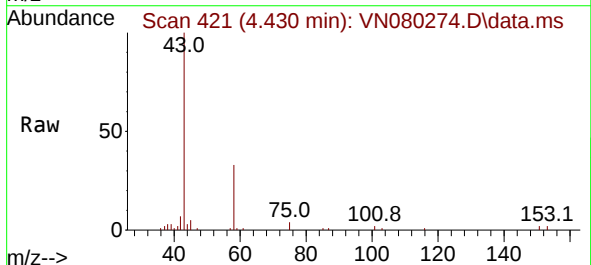
Manual Integrations
APPROVED

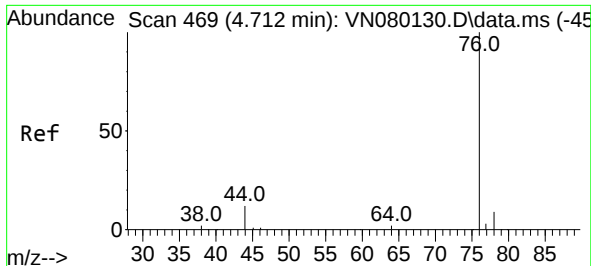
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#16
Acetone
Concen: 76.840 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

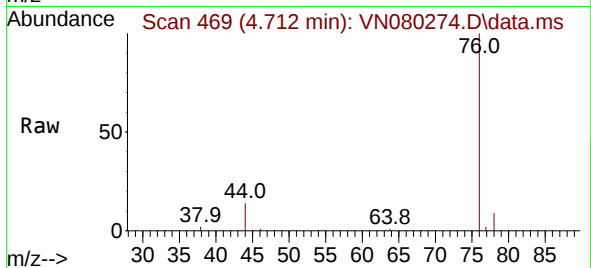
Tgt Ion: 43 Resp: 95378
Ion Ratio Lower Upper
43 100
58 33.3 28.0 42.0





#17
Carbon Disulfide
Concen: 15.988 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

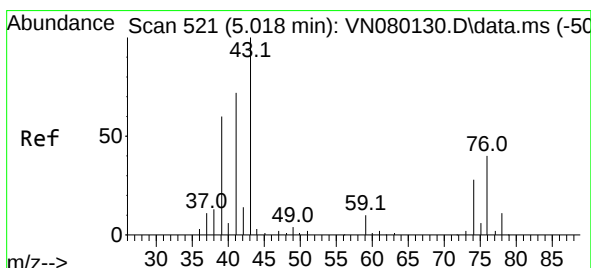
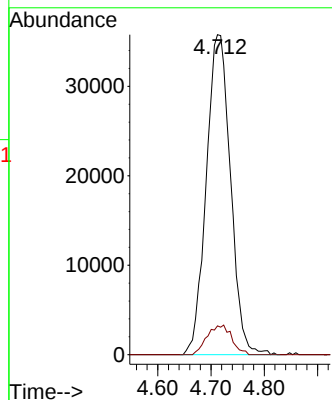
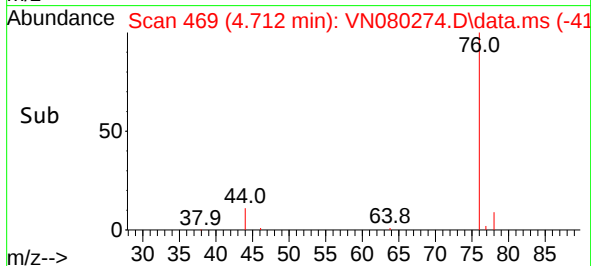
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



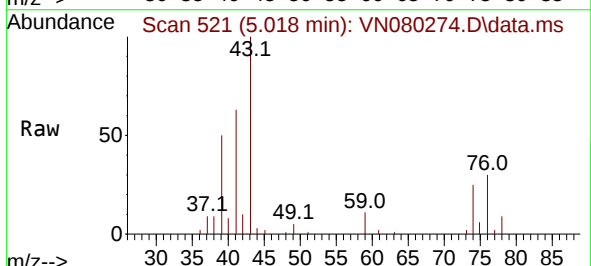
Tgt Ion: 76 Resp: 112920
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
APPROVED

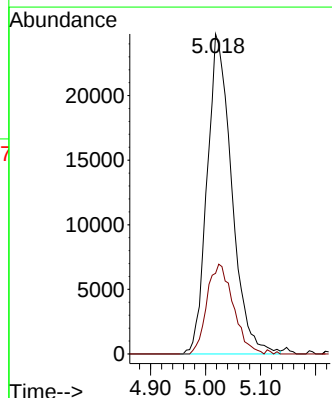
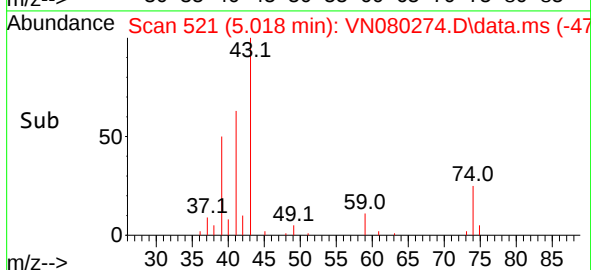
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

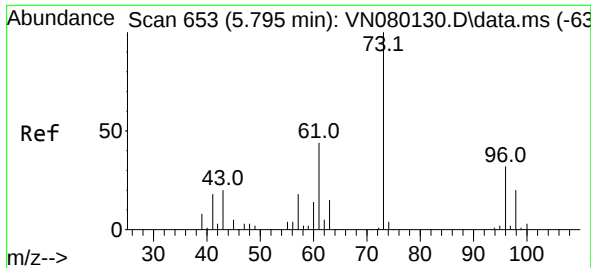


#18
Methyl Acetate
Concen: 19.270 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49



Tgt Ion: 43 Resp: 76853
Ion Ratio Lower Upper
43 100
74 30.1 26.2 39.4





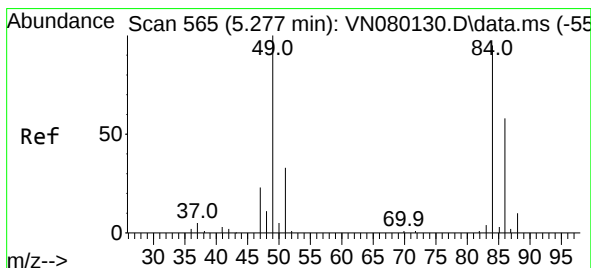
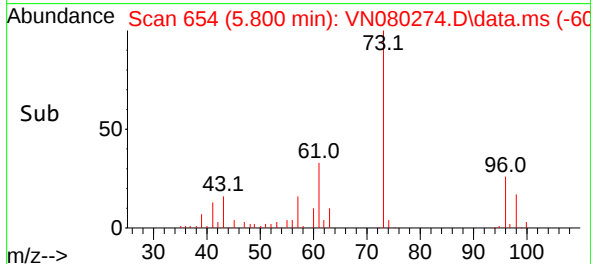
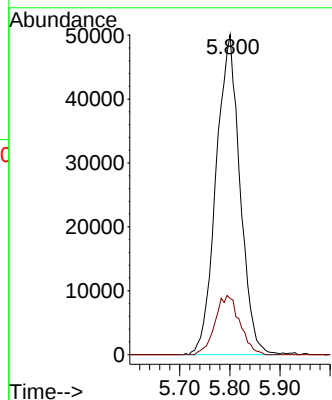
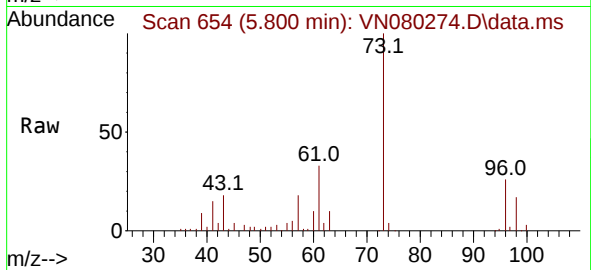
#19
Methyl tert-butyl Ether
Concen: 19.871 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion: 73 Resp: 166000
Ion Ratio Lower Upper
73 100
57 17.6 15.6 23.4

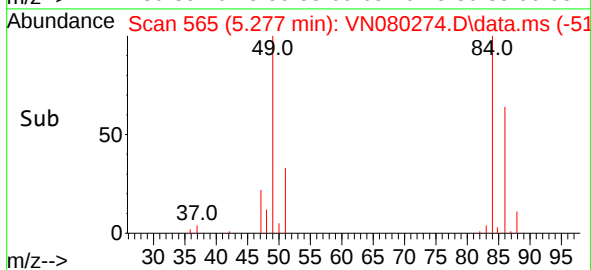
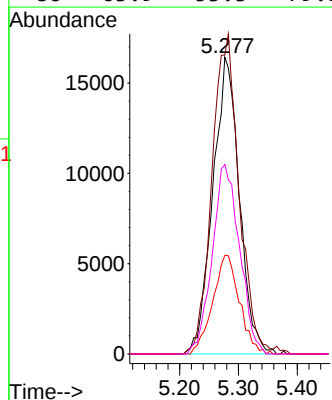
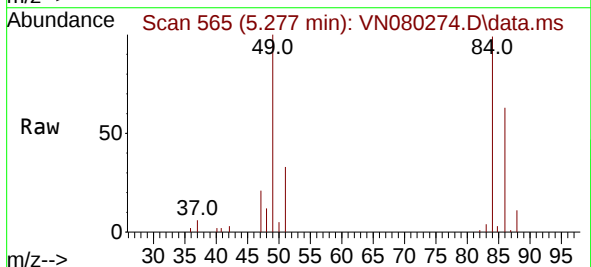
Manual Integrations
APPROVED

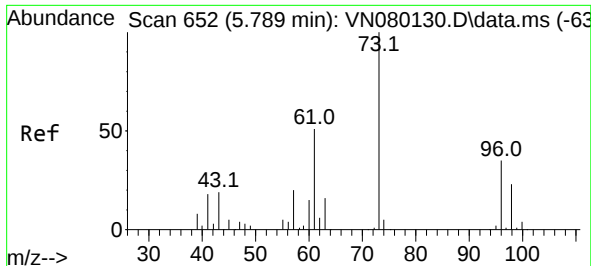
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#20
Methylene Chloride
Concen: 19.764 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

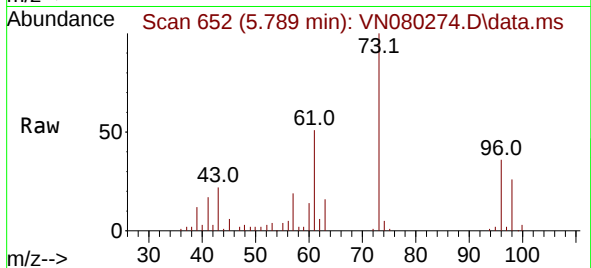
Tgt Ion: 84 Resp: 51373
Ion Ratio Lower Upper
84 100
49 100.8 79.7 119.5
51 33.2 25.2 37.8
86 63.9 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 18.687 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

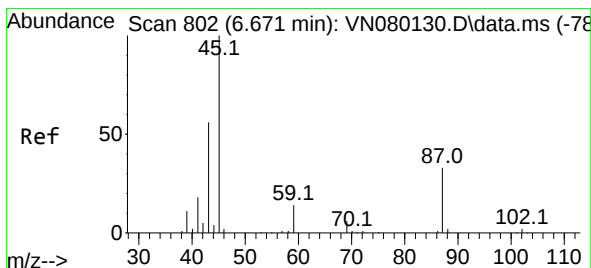
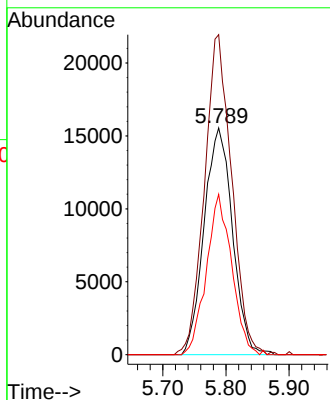
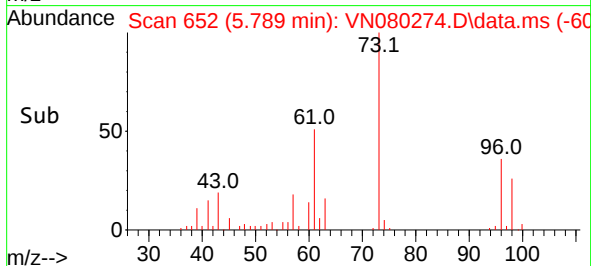
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



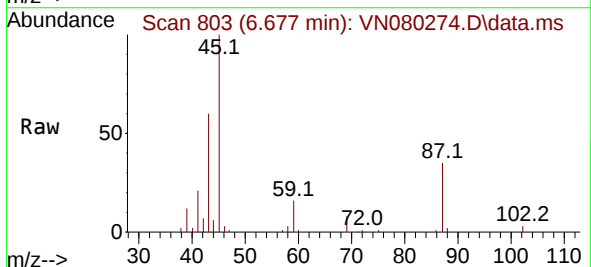
Tgt Ion: 96 Resp: 4856
Ion Ratio Lower Upper
96 100
61 141.1 90.1 135.1
98 70.7 46.4 69.6

Manual Integrations
APPROVED

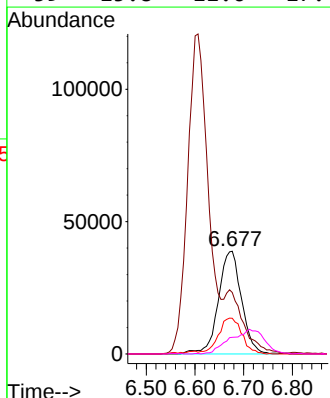
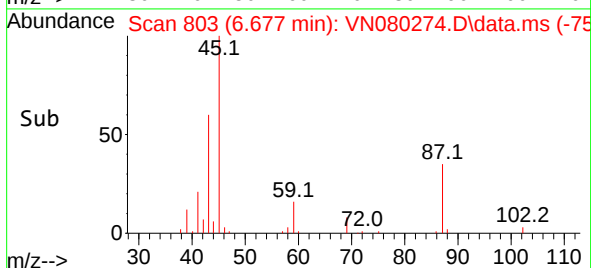
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

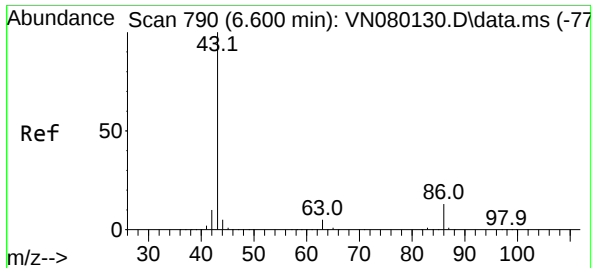


#22
Diisopropyl ether
Concen: 19.470 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49



Tgt Ion: 45 Resp: 128206
Ion Ratio Lower Upper
45 100
43 58.0 45.5 68.3
87 34.8 31.8 47.8
59 15.8 11.6 17.4





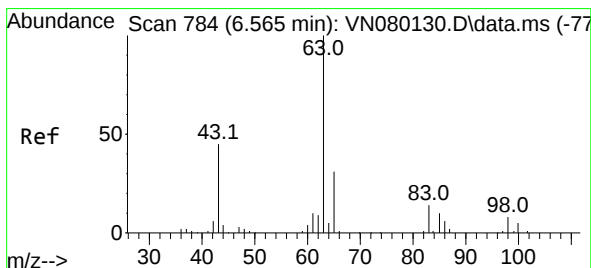
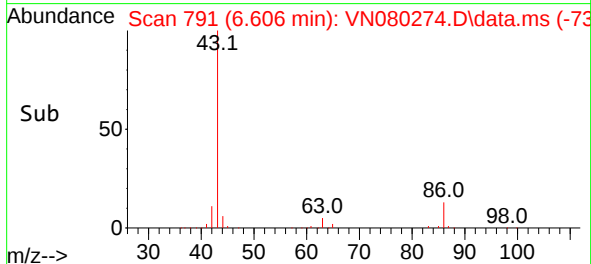
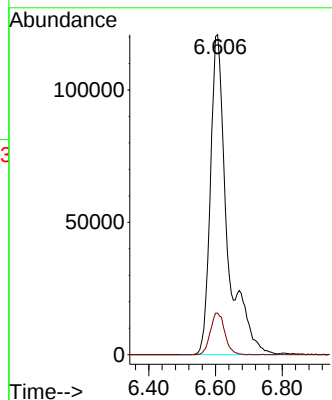
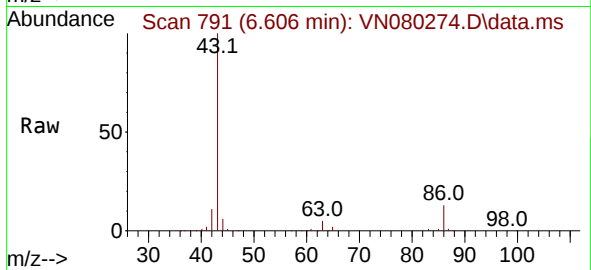
#23
 Vinyl Acetate
 Concen: 107.020 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127WBSD01

Tgt Ion: 43 Resp: 423660
 Ion Ratio Lower Upper
 43 100
 86 13.0 13.0 19.6

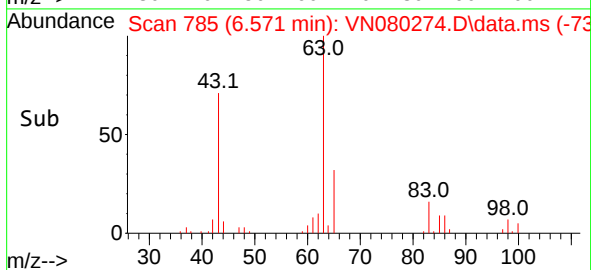
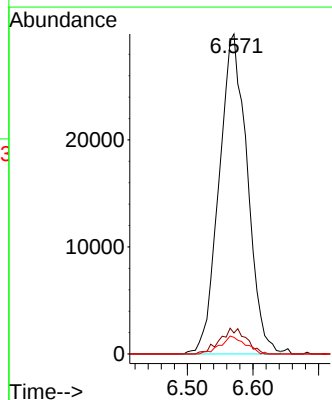
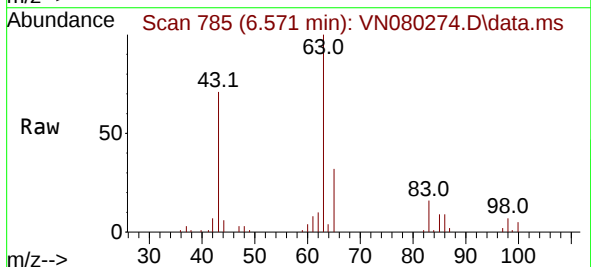
Manual Integrations
 APPROVED

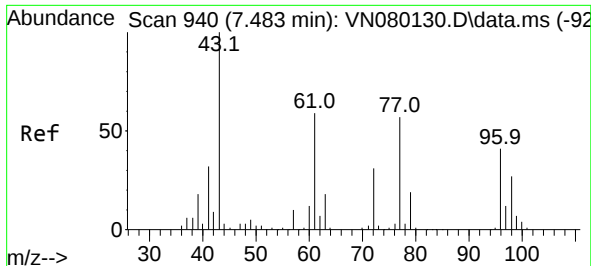
Reviewed By :John Carlone 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023



#24
 1,1-Dichloroethane
 Concen: 18.574 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

Tgt Ion: 63 Resp: 89078
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 5.2 2.5 7.4





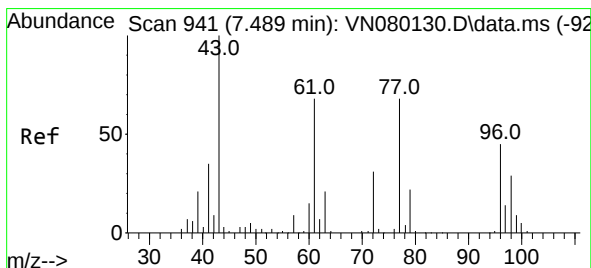
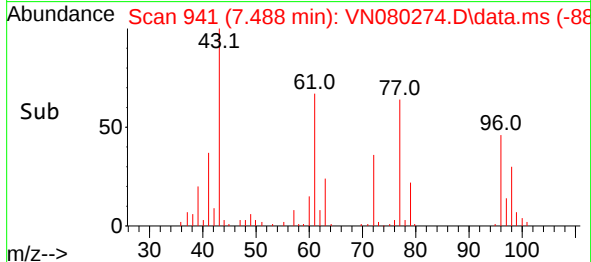
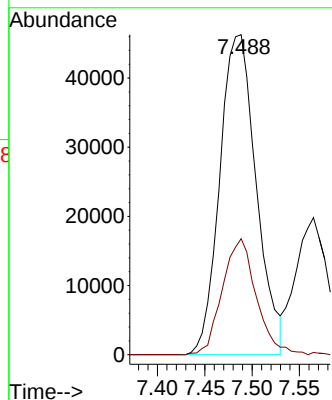
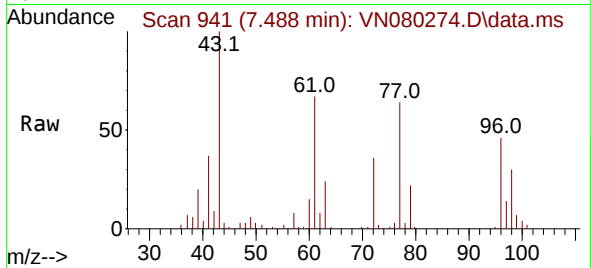
#25
2-Butanone
Concen: 84.150 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion: 43 Resp: 12410
Ion Ratio Lower Upper
43 100
72 36.3 30.2 45.2

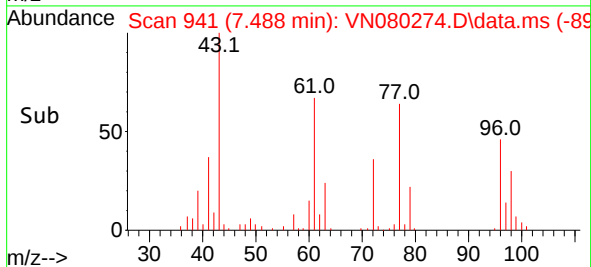
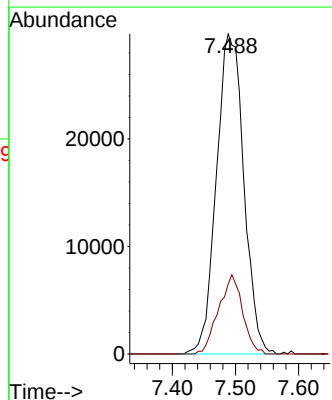
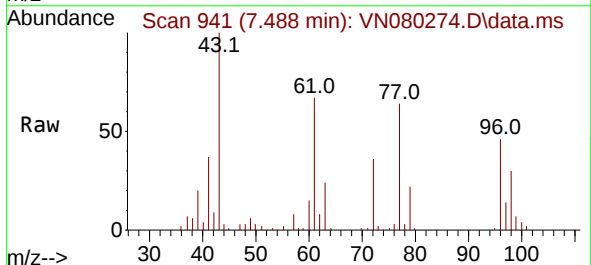
Manual Integrations
APPROVED

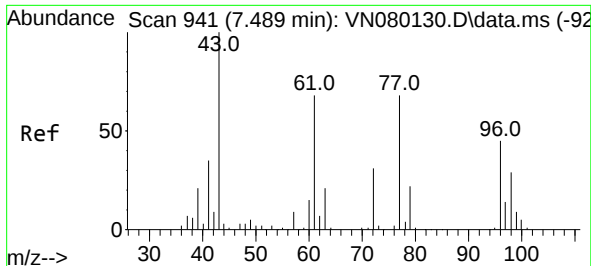
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#26
2,2-Dichloropropane
Concen: 18.820 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

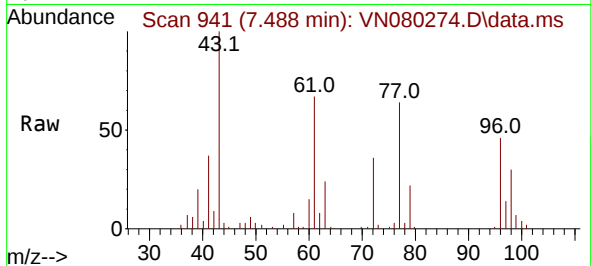
Tgt Ion: 77 Resp: 89548
Ion Ratio Lower Upper
77 100
97 21.7 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.259 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

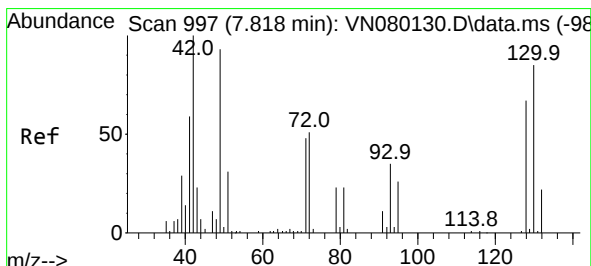
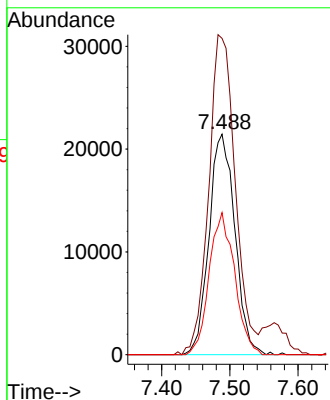
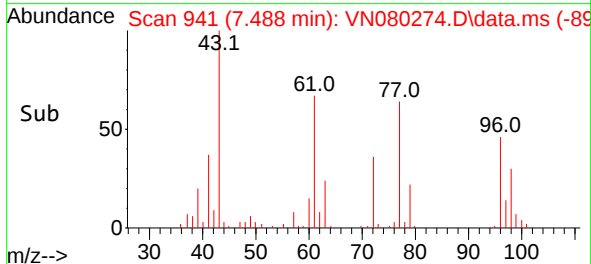
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127WBSD01



Tgt Ion: 96 Resp: 56744
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 255.2
 98 63.3 0.0 128.8

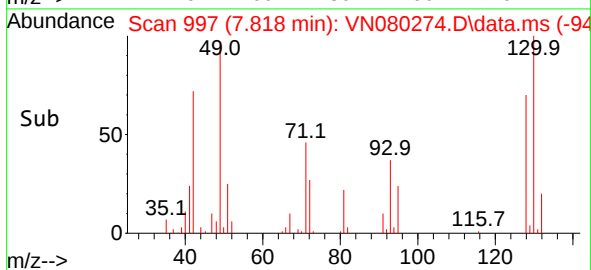
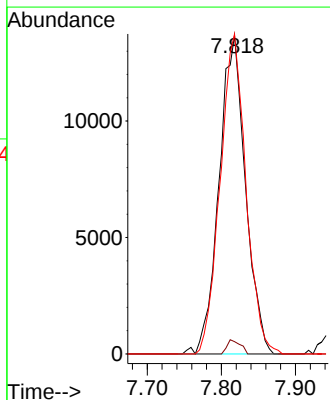
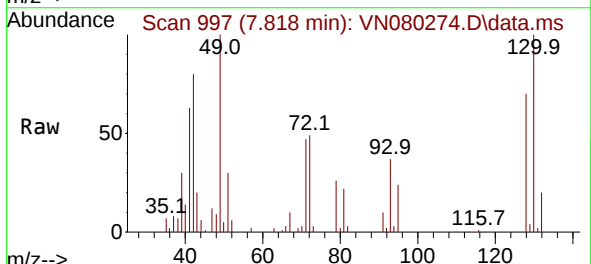
Manual Integrations
 APPROVED

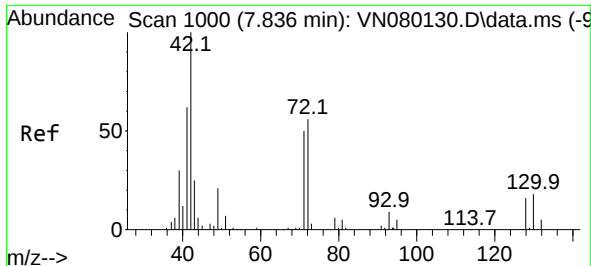
Reviewed By :John Carlone 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023



#28
 Bromochloromethane
 Concen: 17.946 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

Tgt Ion: 49 Resp: 33837
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 98.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 93.167 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBSD01

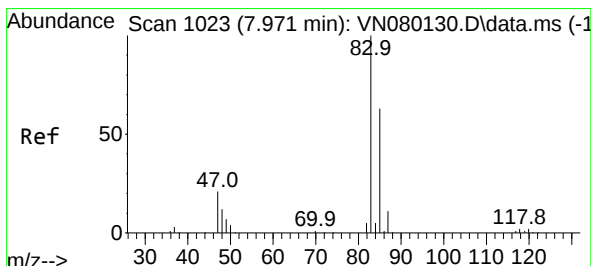
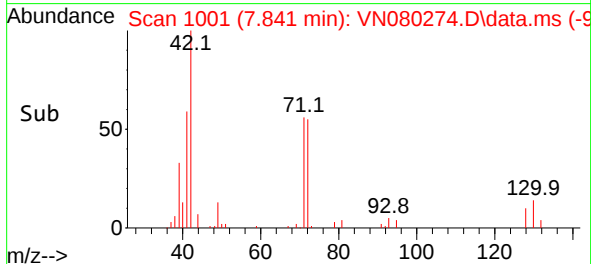
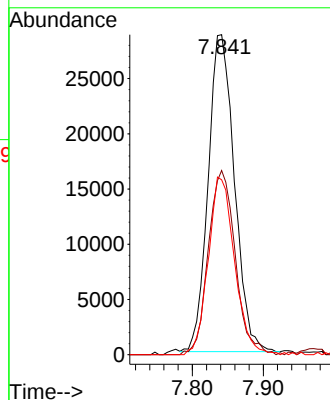
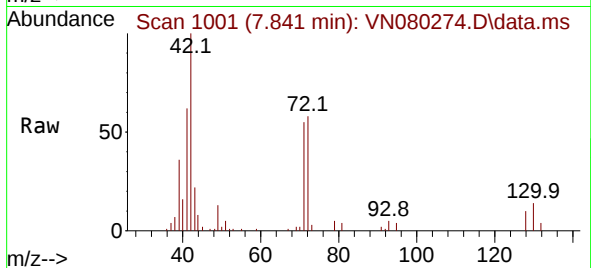
Tgt Ion:	42	Resp:	7376
Ion	Ratio	Lower	Upper
42	100		
72	59.6	49.8	74.6
71	56.1	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#30

Chloroform

Concen: 19.994 ug/l

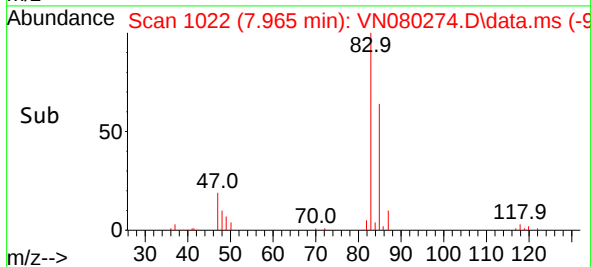
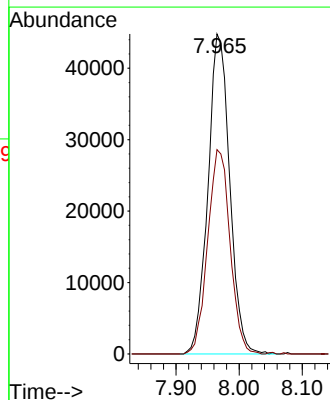
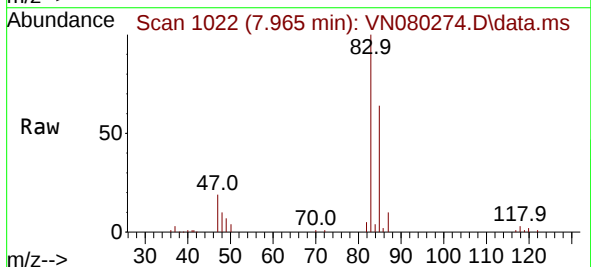
RT: 7.965 min Scan# 1022

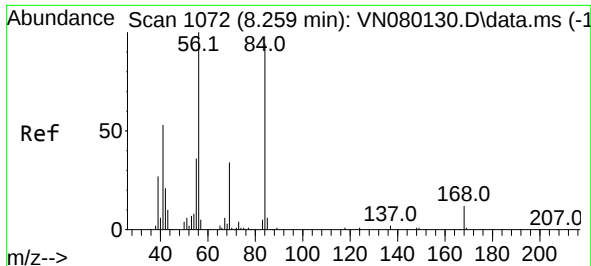
Delta R.T. -0.006 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

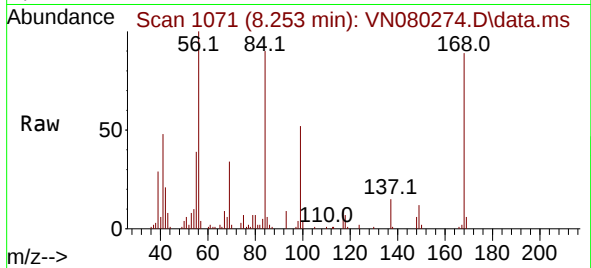
Tgt Ion:	83	Resp:	107178
Ion	Ratio	Lower	Upper
83	100		
85	63.9	55.4	83.0





#31
Cyclohexane
Concen: 16.887 ug/l
RT: 8.253 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

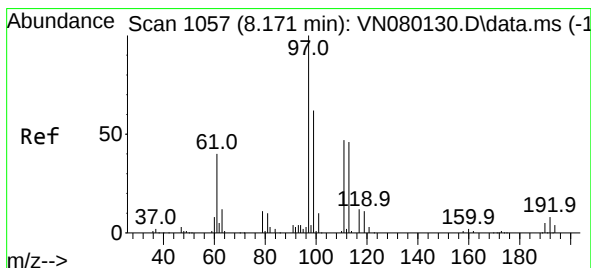
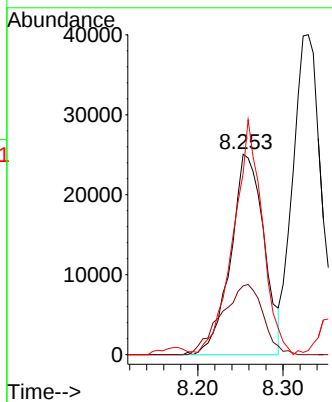
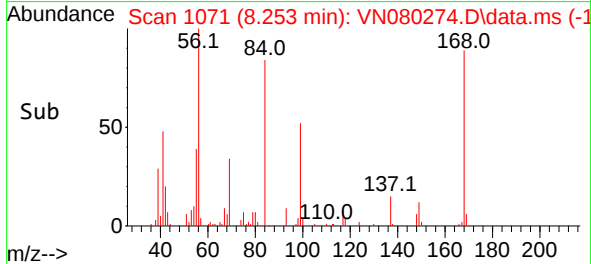
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



Tgt Ion: 56 Resp: 6787
Ion Ratio Lower Upper
56 100
69 34.3 26.8 40.2
84 86.8 81.8 122.6

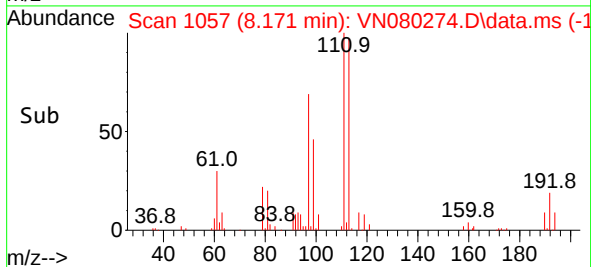
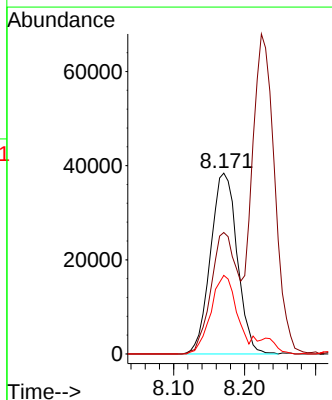
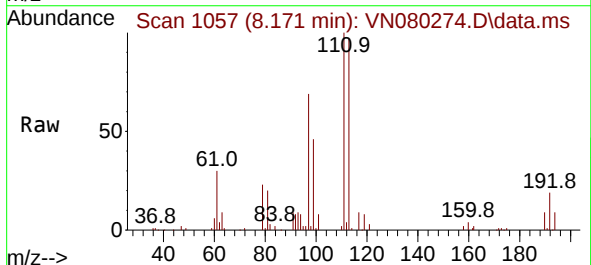
Manual Integrations
APPROVED

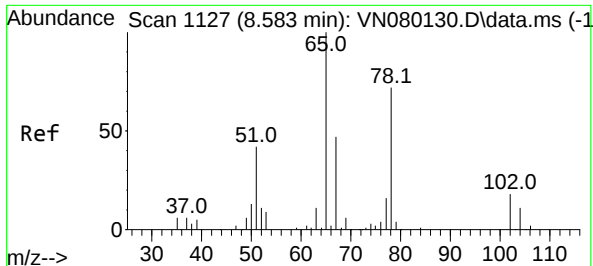
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#32
1,1,1-Trichloroethane
Concen: 19.162 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 97 Resp: 100174
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 41.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 48.827 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBSD01

Tgt Ion: 65 Resp: 18044

Ion Ratio Lower Upper

65 100

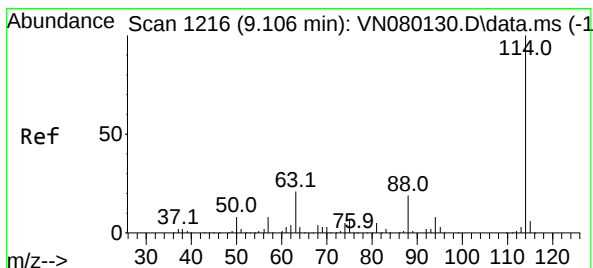
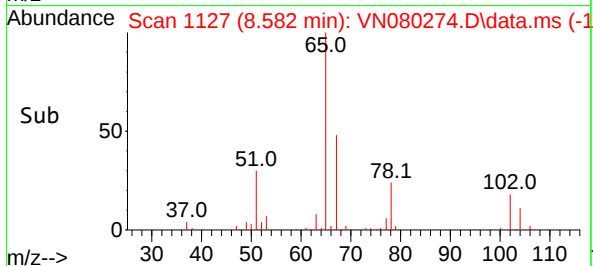
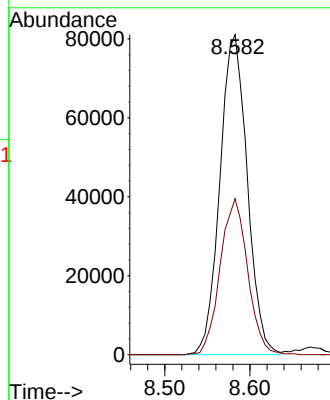
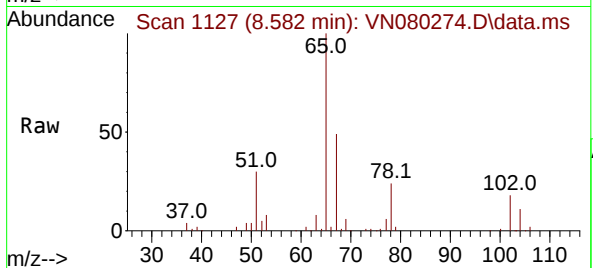
67 49.0 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

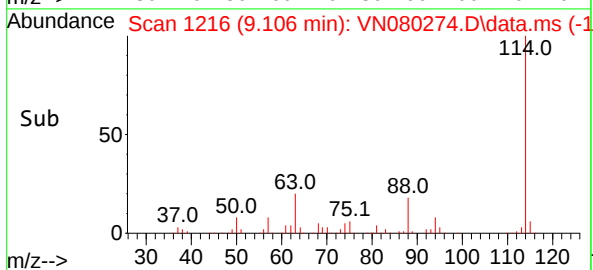
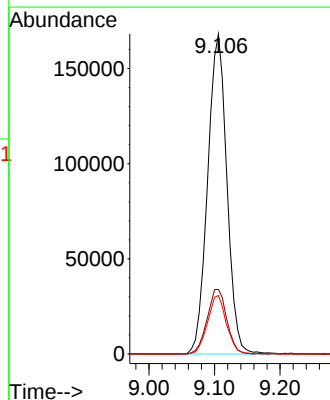
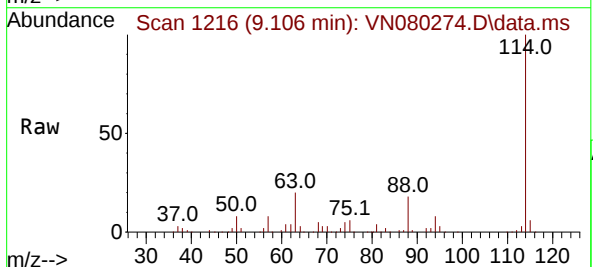
Tgt Ion:114 Resp: 342453

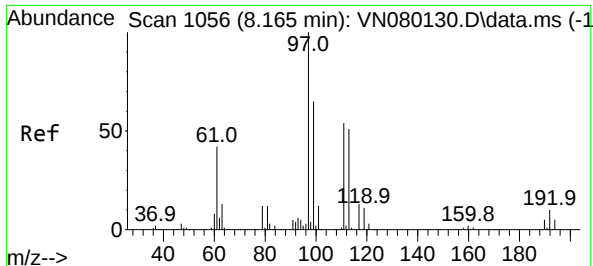
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.4

88 18.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.470 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBSD01

Tgt Ion:113 Resp: 127530

Ion Ratio Lower Upper

113 100

111 104.2 82.6 123.8

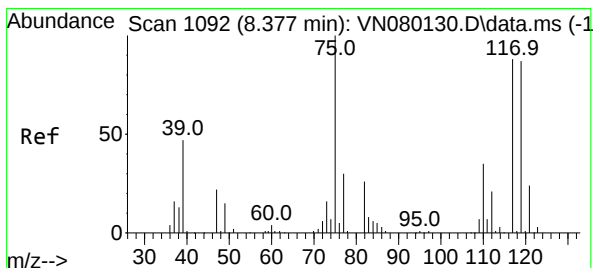
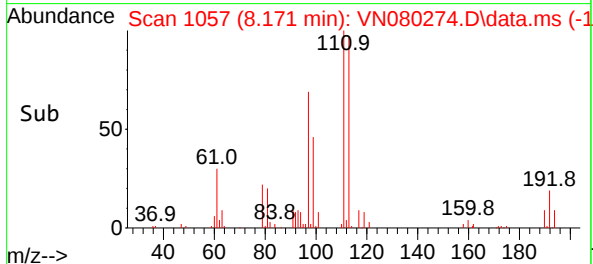
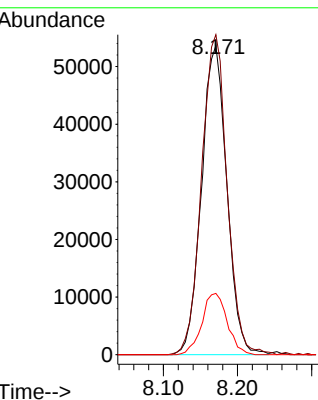
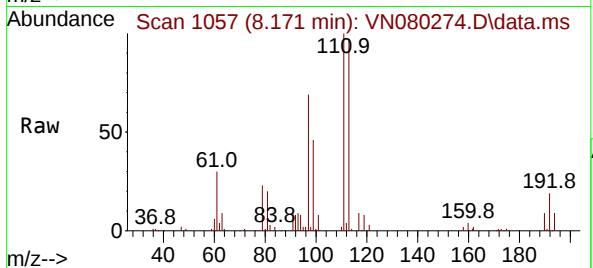
192 19.8 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#36

1,1-Dichloropropene

Concen: 19.287 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

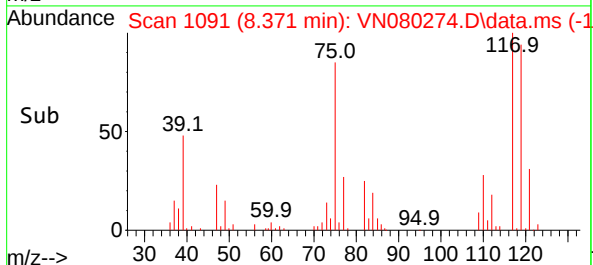
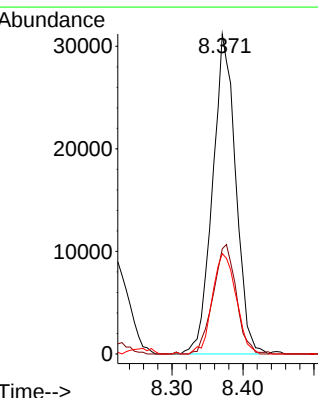
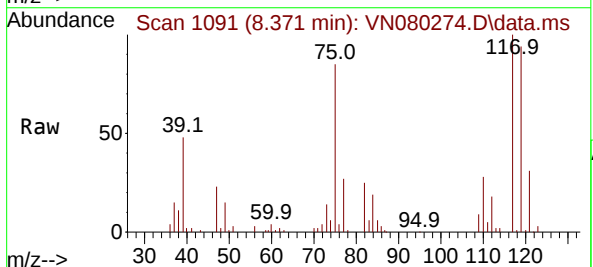
Tgt Ion: 75 Resp: 70560

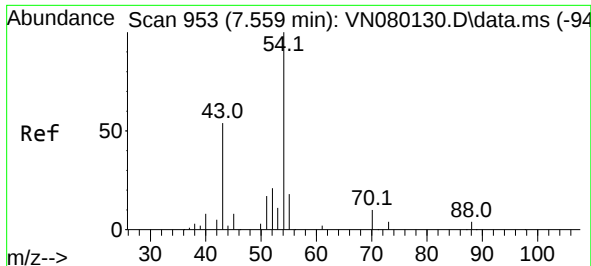
Ion Ratio Lower Upper

75 100

110 34.3 19.1 57.3

77 32.2 25.0 37.4





#37

Ethyl Acetate

Concen: 19.074 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBSD01

Tgt Ion: 43 Resp: 4840

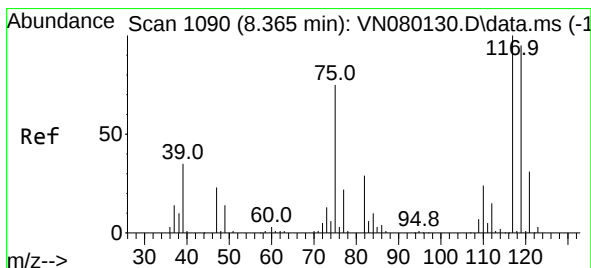
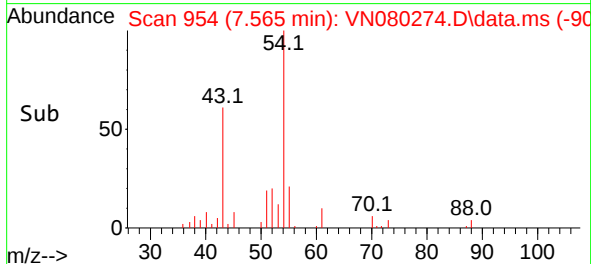
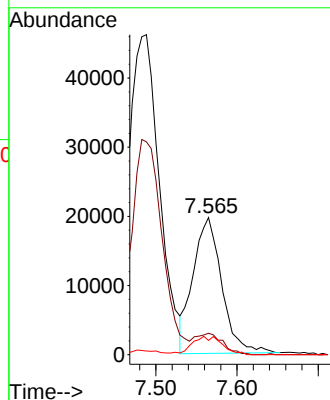
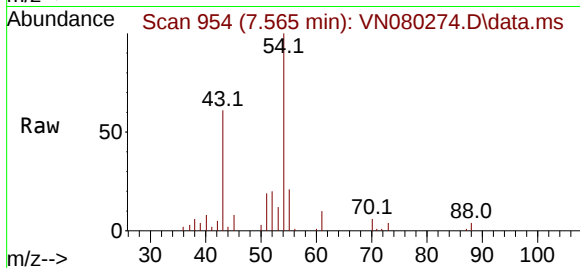
Ion	Ratio	Lower	Upper
43	100		
61	15.1	13.2	19.8
70	14.2	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#38

Carbon Tetrachloride

Concen: 20.107 ug/l

RT: 8.365 min Scan# 1090

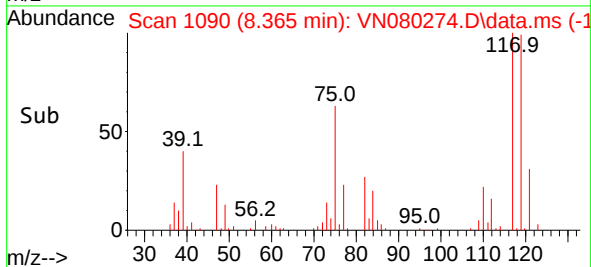
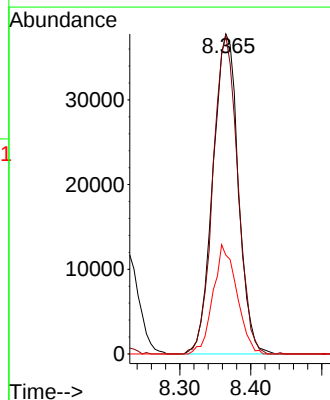
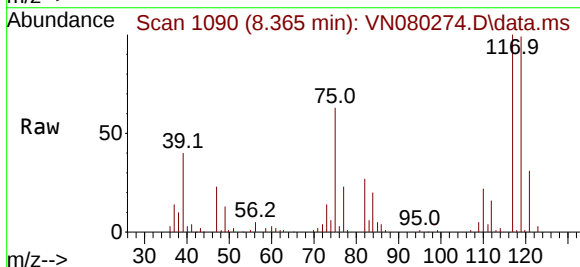
Delta R.T. -0.000 min

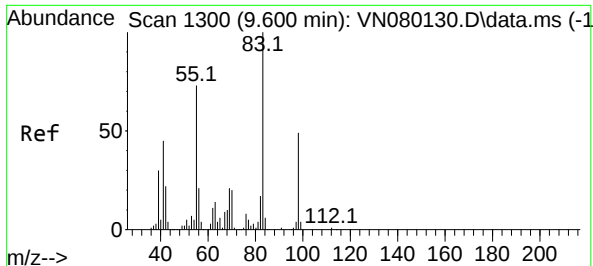
Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Tgt Ion:117 Resp: 93346

Ion	Ratio	Lower	Upper
117	100		
119	99.5	77.3	115.9
121	30.9	23.3	34.9





#39

Methylcyclohexane

Concen: 18.551 ug/l

RT: 9.600 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBSD01

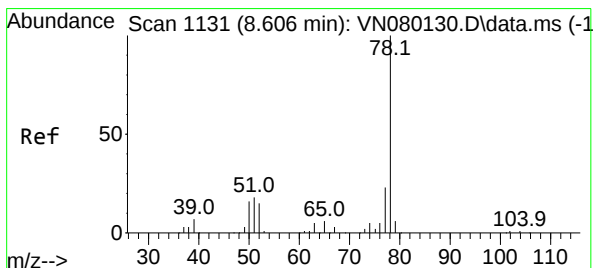
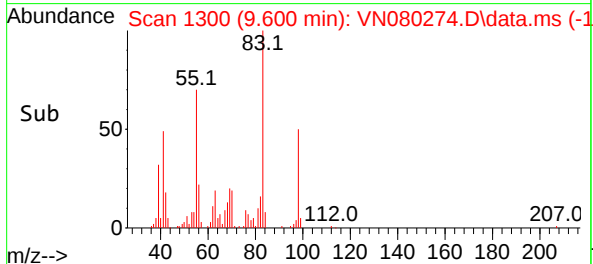
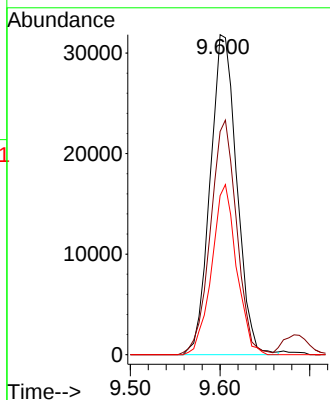
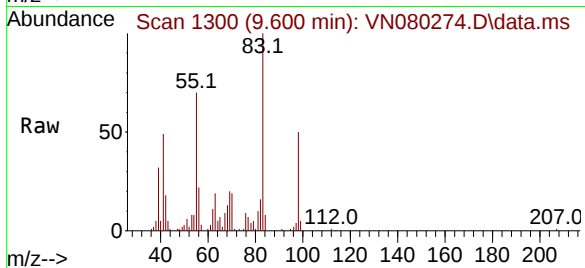
Tgt Ion: 83	Resp: 65430
Ion Ratio	Lower Upper
83	100
55	69.7 49.1 73.7
98	49.7 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#40

Benzene

Concen: 19.537 ug/l

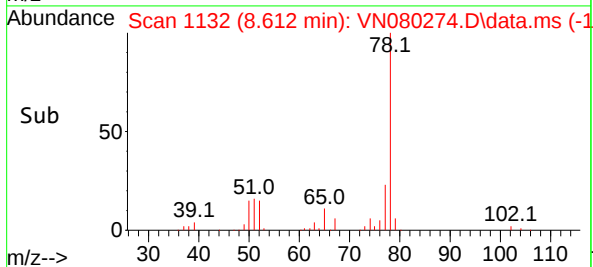
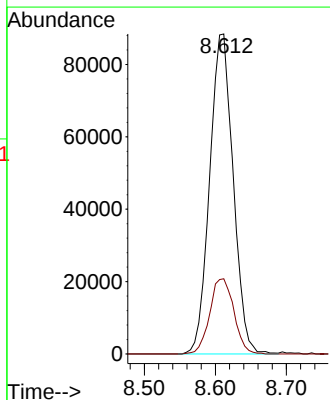
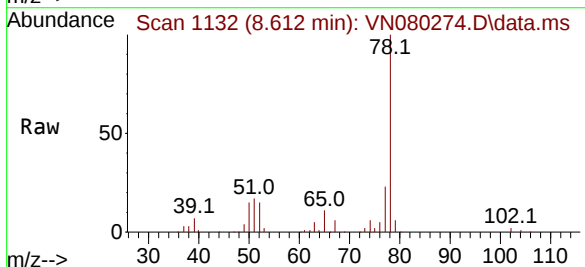
RT: 8.612 min Scan# 1132

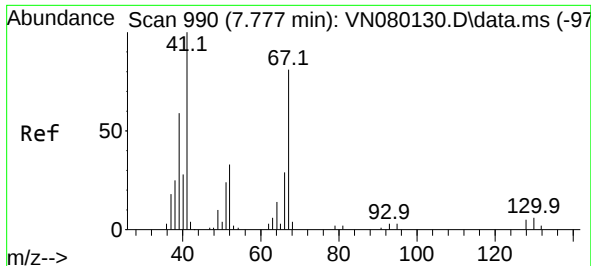
Delta R.T. 0.006 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

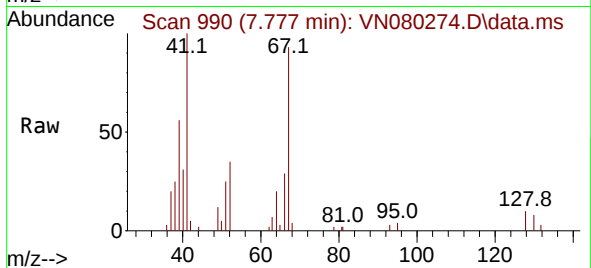
Tgt Ion: 78	Resp: 203135
Ion Ratio	Lower Upper
78	100
77	23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 19.761 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

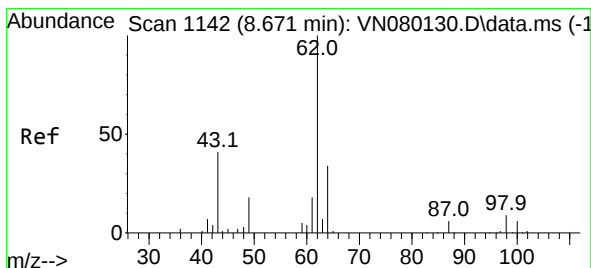
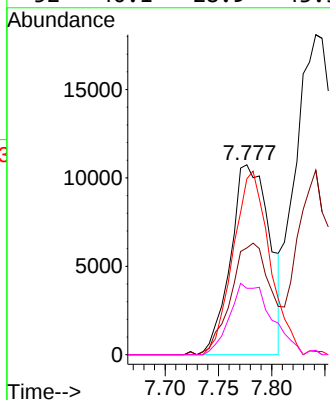
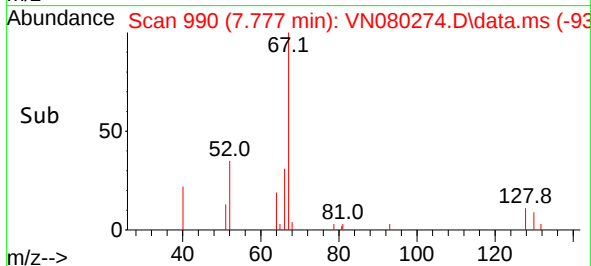
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



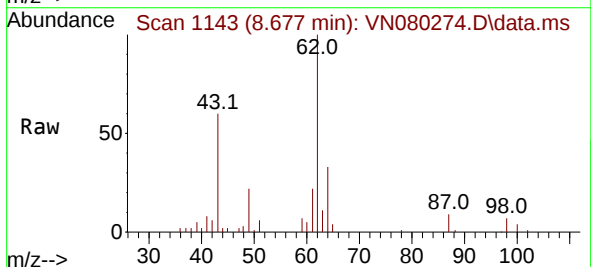
Tgt Ion: 41 Resp: 27538
Ion Ratio Lower Upper
41 100
39 61.7 42.6 64.0
67 90.4 77.5 116.3
52 40.1 28.9 43.3

Manual Integrations
APPROVED

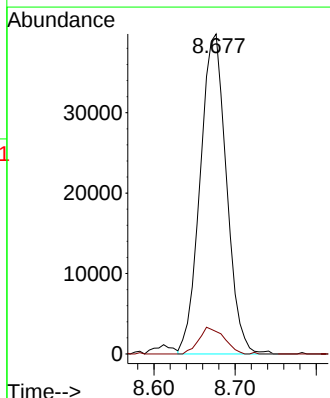
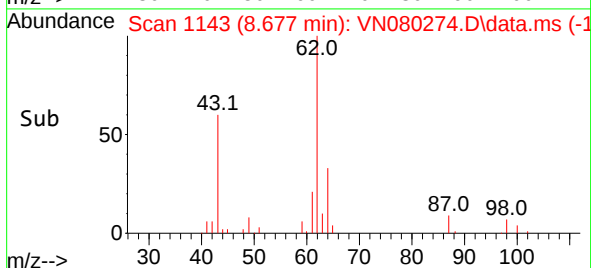
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

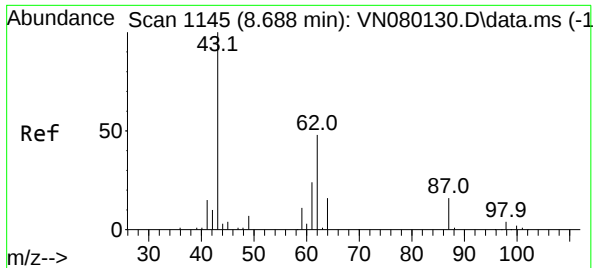


#42
1,2-Dichloroethane
Concen: 21.052 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49



Tgt Ion: 62 Resp: 89551
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.8





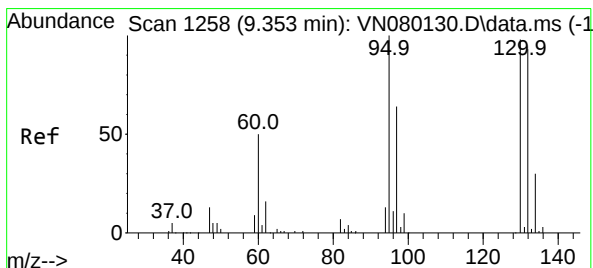
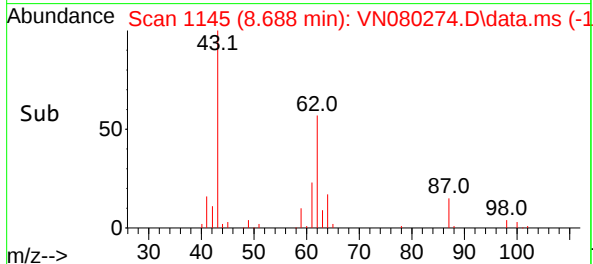
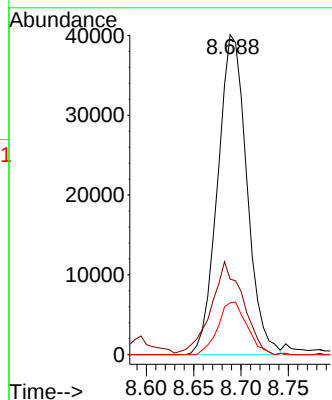
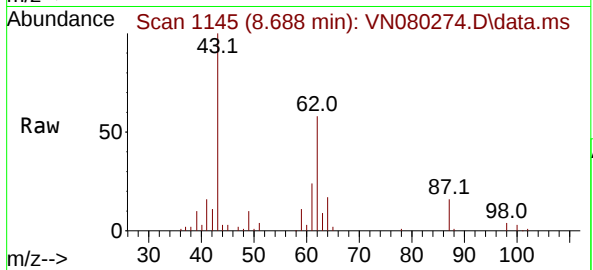
#43
Isopropyl Acetate
Concen: 17.404 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion: 43 Resp: 8594
Ion Ratio Lower Upper
43 100
61 32.0 24.7 37.1
87 16.5 14.6 21.8

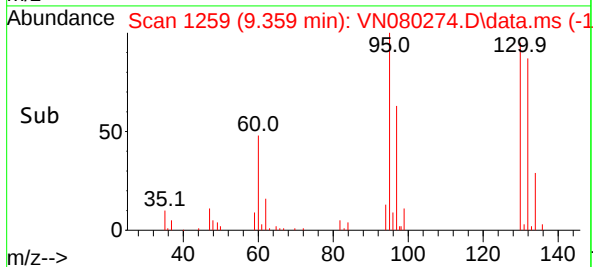
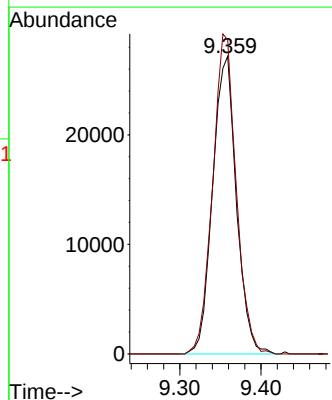
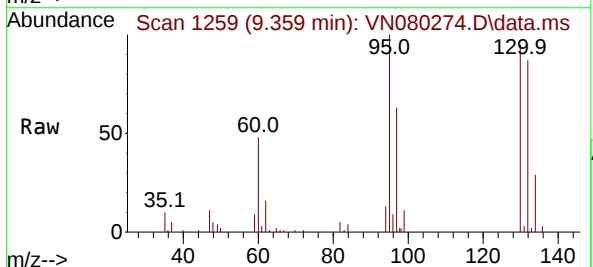
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#44
Trichloroethene
Concen: 20.253 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion:130 Resp: 55238
Ion Ratio Lower Upper
130 100
95 105.4 0.0 204.6





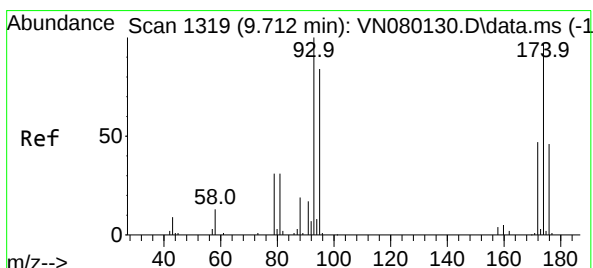
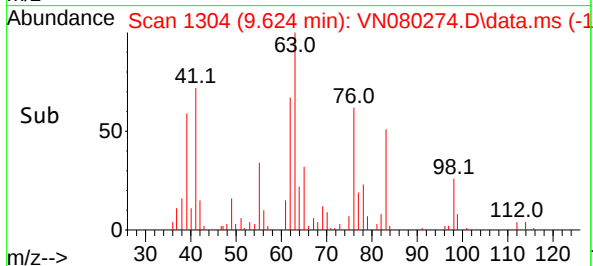
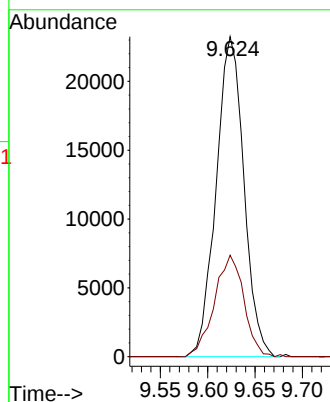
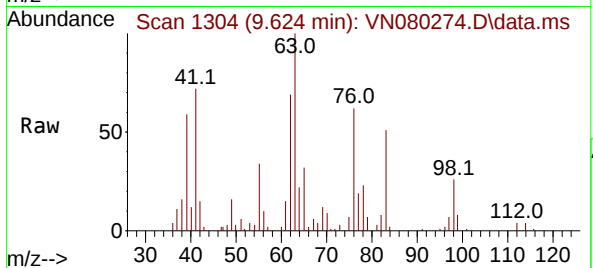
#45
1,2-Dichloropropane
Concen: 19.614 ug/l
RT: 9.624 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion: 63 Resp: 4739
Ion Ratio Lower Upper
63 100
65 31.7 23.9 35.9

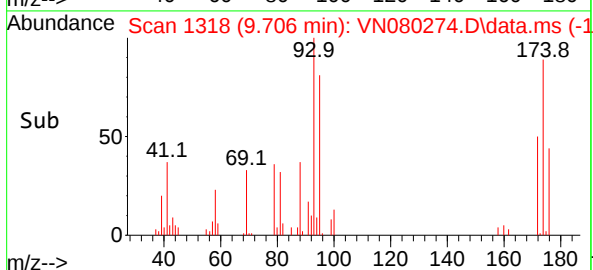
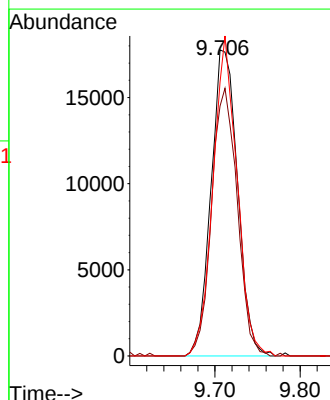
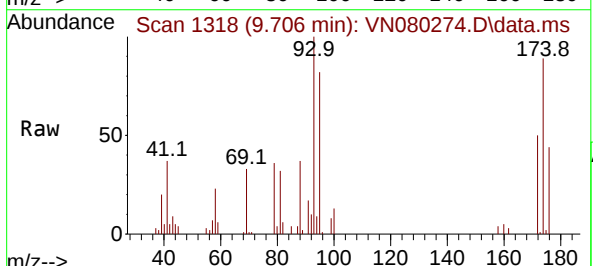
Manual Integrations
APPROVED

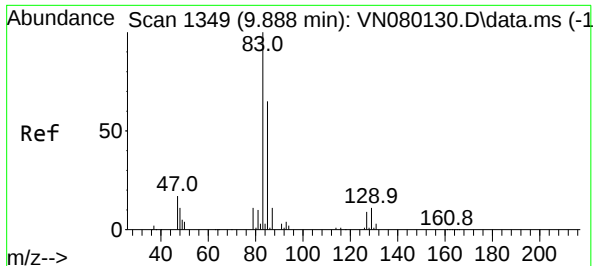
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#46
Dibromomethane
Concen: 21.050 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 93 Resp: 38502
Ion Ratio Lower Upper
93 100
95 84.5 63.8 95.8
174 94.6 65.6 98.4





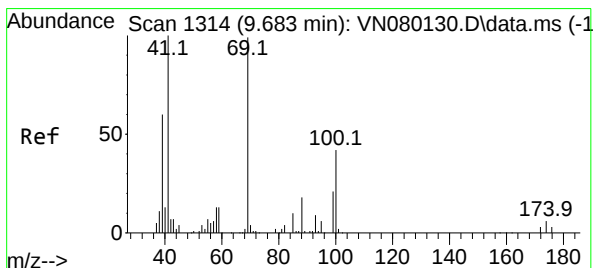
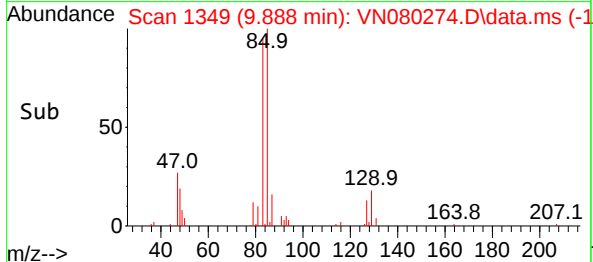
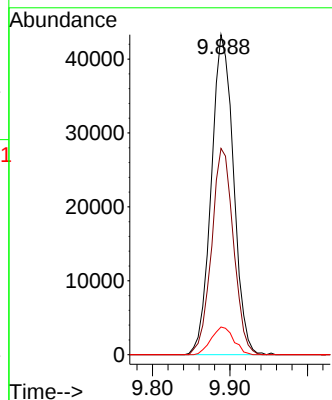
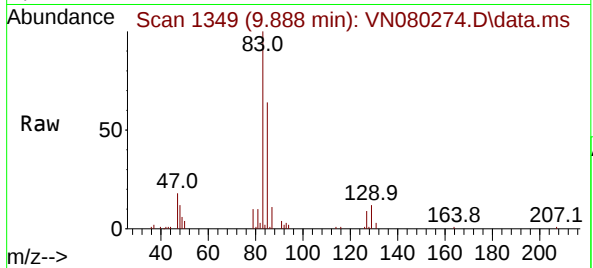
#47
Bromodichloromethane
Concen: 21.388 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion: 83 Resp: 86052
Ion Ratio Lower Upper
83 100
85 64.5 49.6 74.4
127 8.7 7.0 10.6

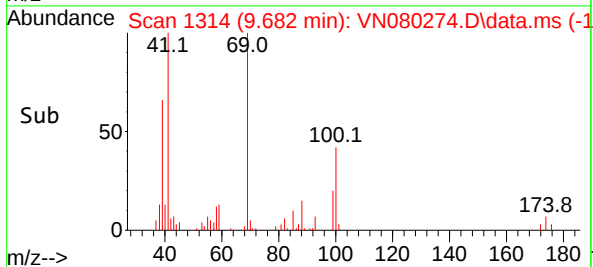
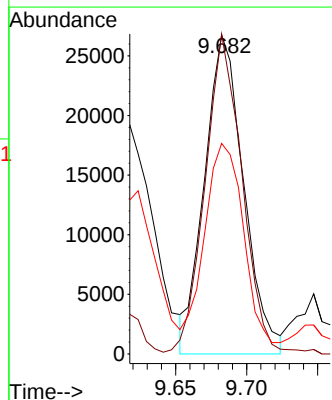
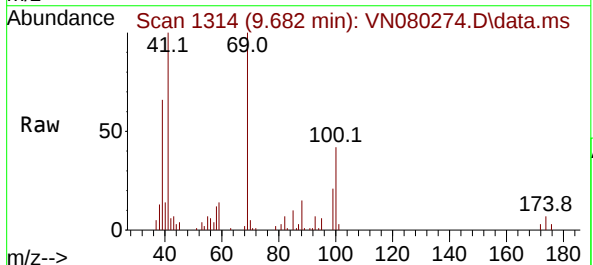
Manual Integrations
APPROVED

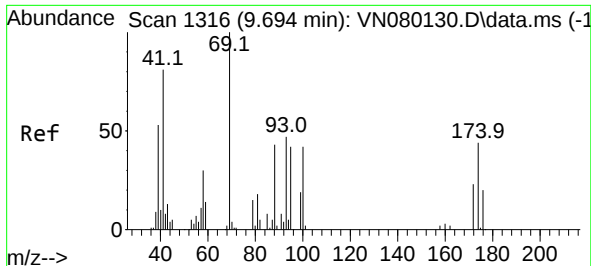
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#48
Methyl methacrylate
Concen: 20.116 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 41 Resp: 51190
Ion Ratio Lower Upper
41 100
69 95.4 90.4 135.6
39 68.1 54.6 81.8





#49

1,4-Dioxane

Concen: 392.248 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBSD01

Tgt Ion: 88 Resp: 16600

Ion Ratio Lower Upper

88 100

43 27.9 17.0 25.6

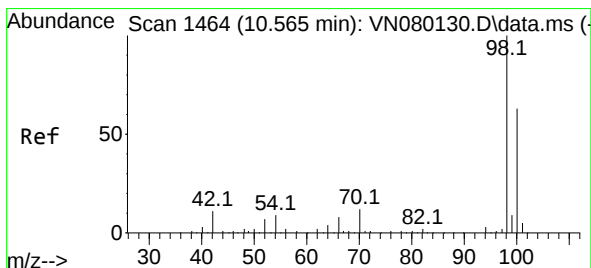
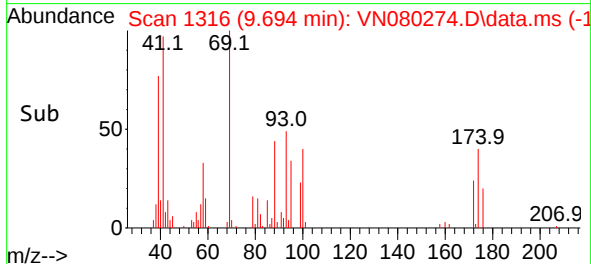
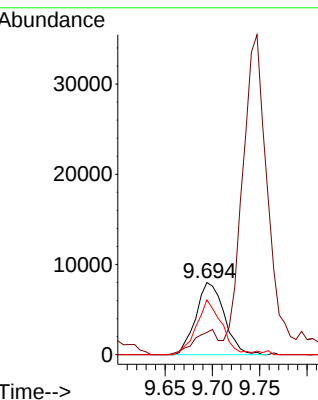
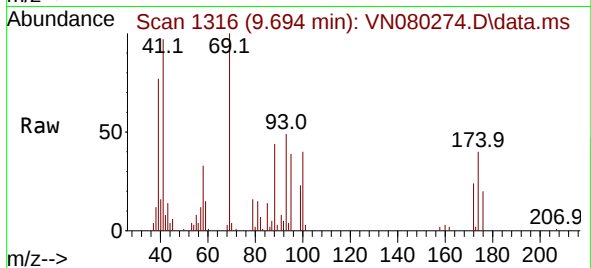
58 67.8 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#50

Toluene-d8

Concen: 51.797 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080274.D

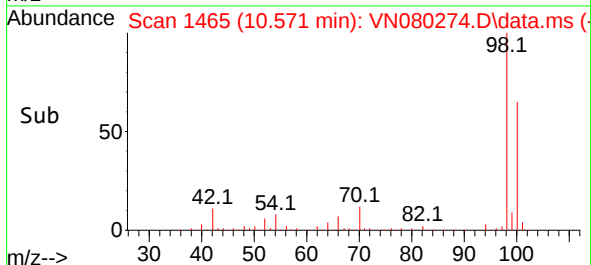
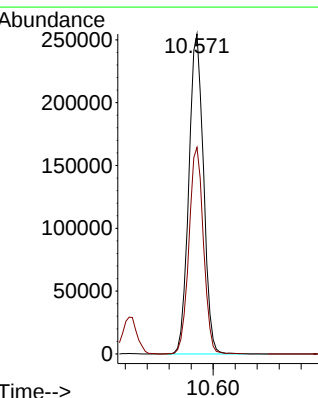
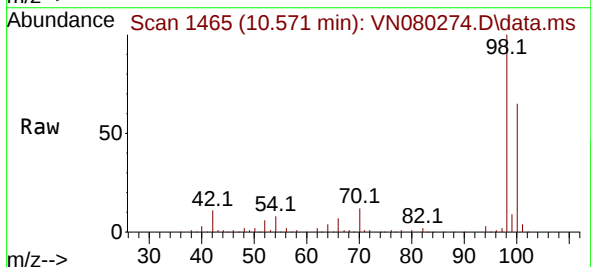
Acq: 27 Nov 2023 14:49

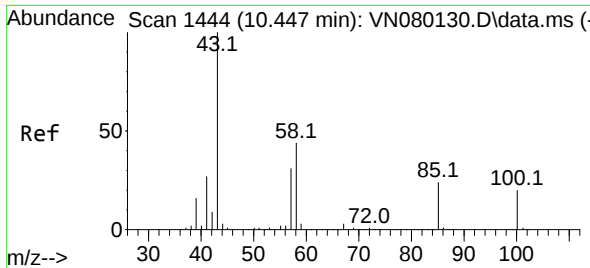
Tgt Ion: 98 Resp: 471805

Ion Ratio Lower Upper

98 100

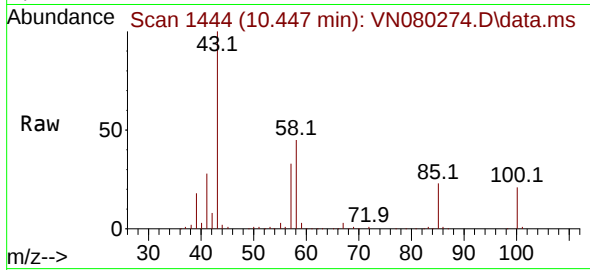
100 63.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 100.512 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

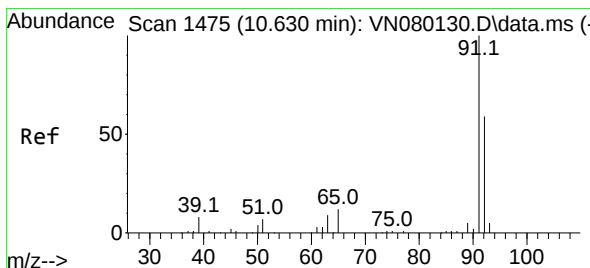
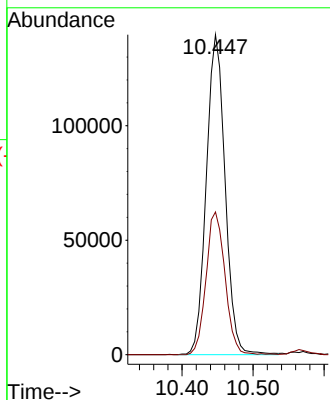
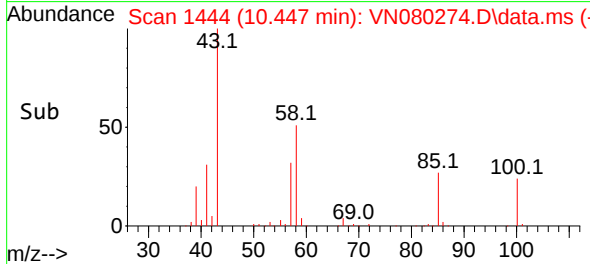
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



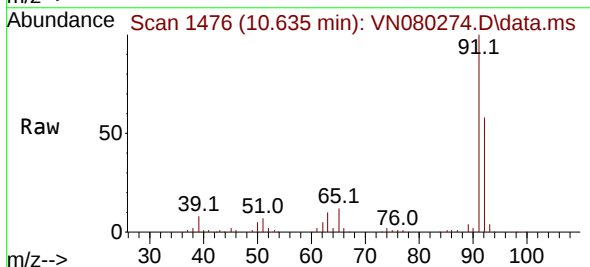
Tgt Ion: 43 Resp: 256960
Ion Ratio Lower Upper
43 100
58 45.1 36.6 54.8

Manual Integrations
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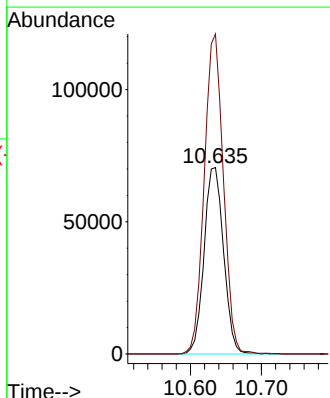
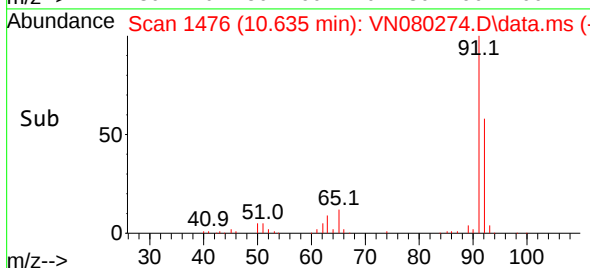
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#52
Toluene
Concen: 20.726 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49



Tgt Ion: 92 Resp: 134863
Ion Ratio Lower Upper
92 100
91 167.9 137.4 206.0





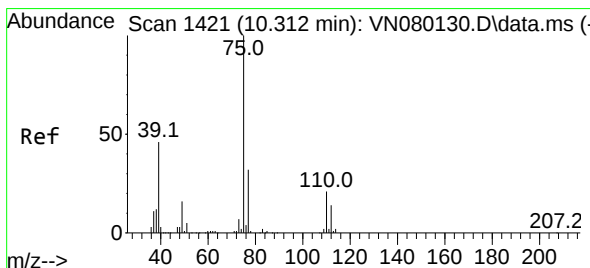
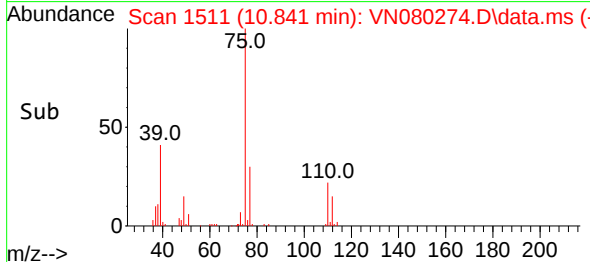
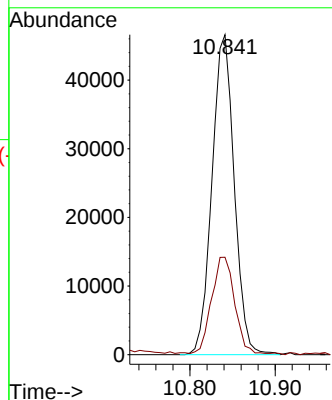
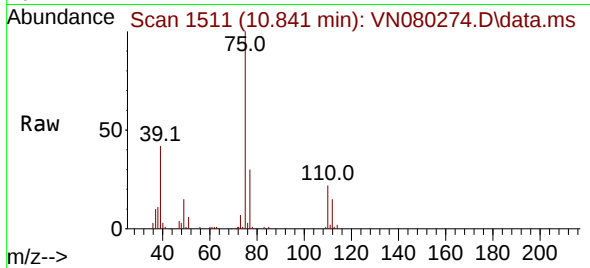
#53
t-1,3-Dichloropropene
Concen: 20.463 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion: 75 Resp: 84589
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0

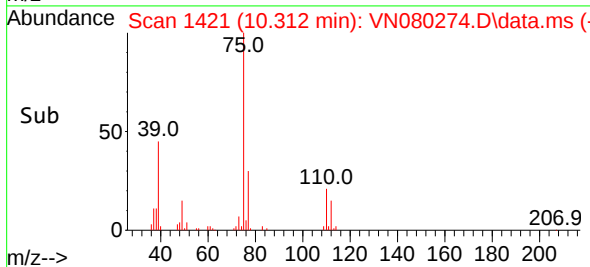
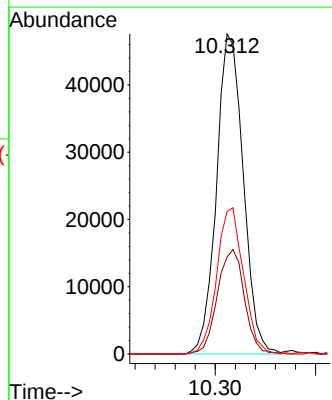
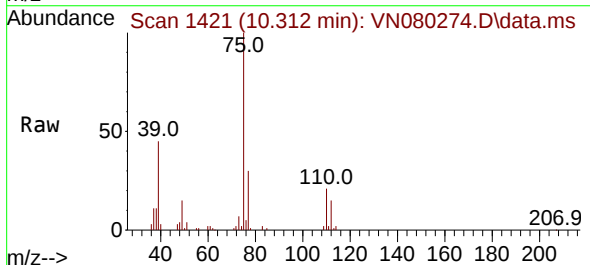
Manual Integrations
APPROVED

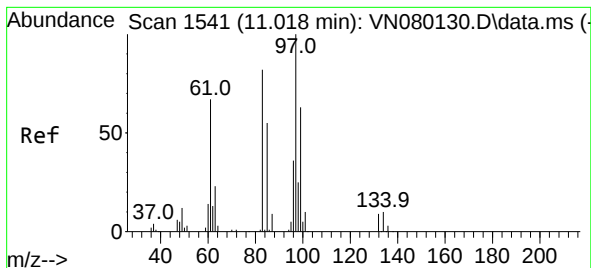
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#54
cis-1,3-Dichloropropene
Concen: 20.863 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

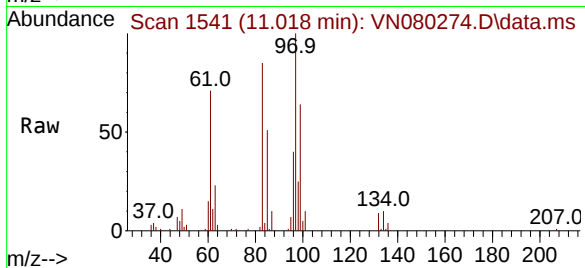
Tgt Ion: 75 Resp: 88111
Ion Ratio Lower Upper
75 100
77 30.3 26.1 39.1
39 44.6 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 21.274 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

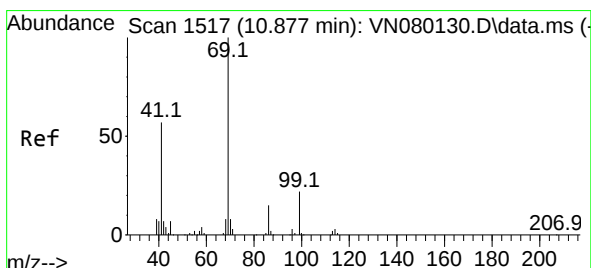
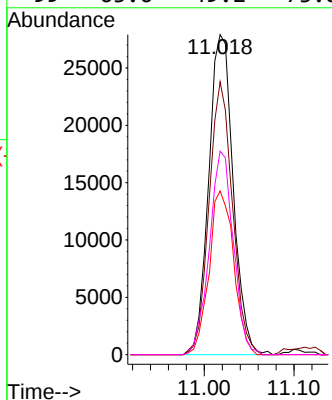
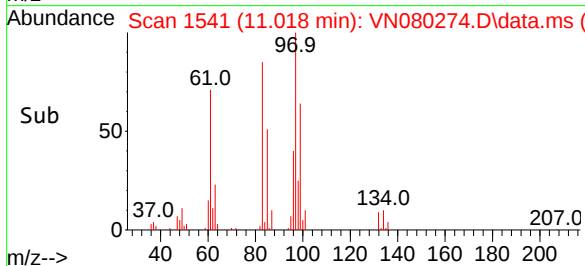
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



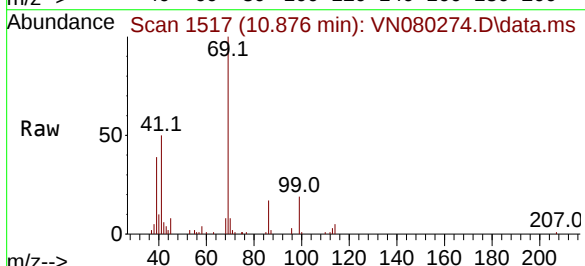
Tgt Ion:	97	Resp:	52834
Ion Ratio	100	Lower	Upper
97	100		
83	85.3	65.1	97.7
85	51.1	43.4	65.2
99	63.6	49.2	73.8

Manual Integrations
APPROVED

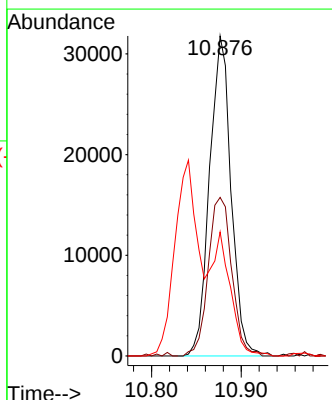
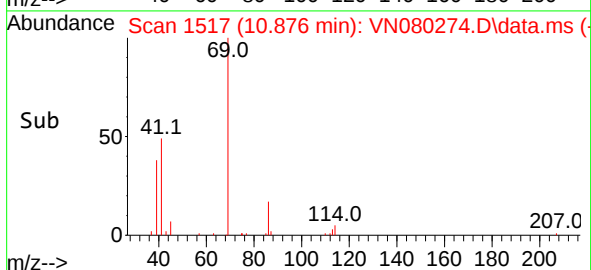
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

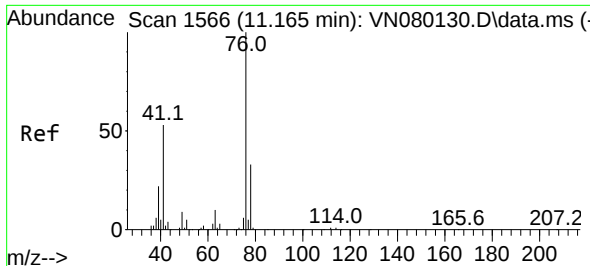


#56
Ethyl methacrylate
Concen: 20.862 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49



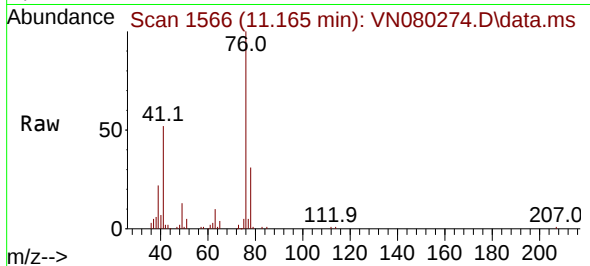
Tgt Ion:	69	Resp:	52930
Ion Ratio	100	Lower	Upper
69	100		
41	54.3	39.6	59.4
39	29.8	28.6	43.0





#57
1,3-Dichloropropane
Concen: 20.621 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

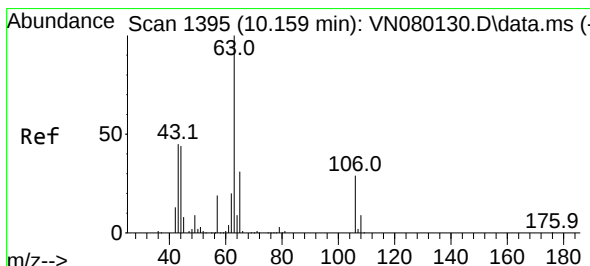
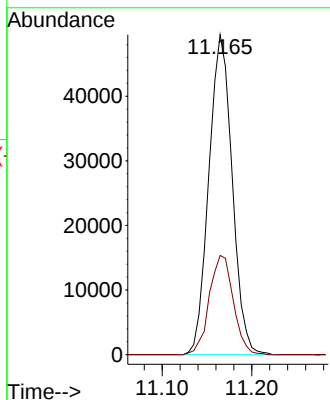
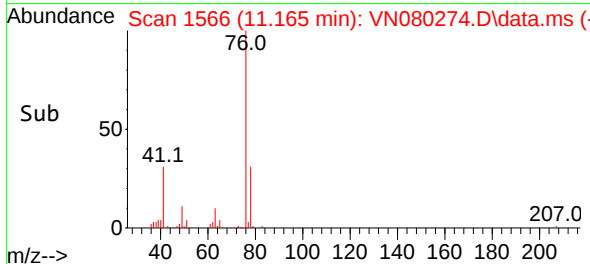
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



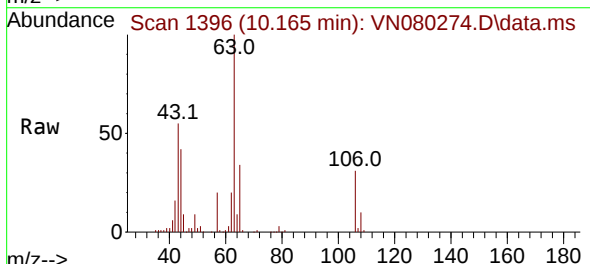
Tgt Ion: 76 Resp: 89410
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

Manual Integrations
APPROVED

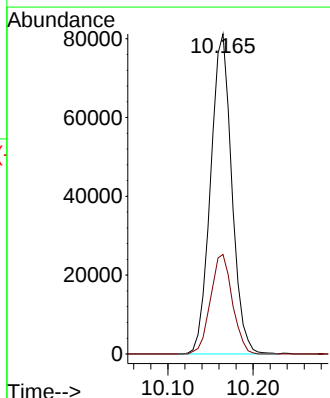
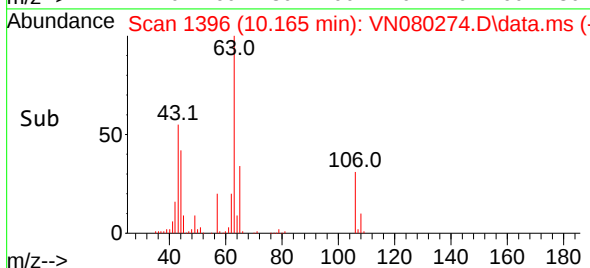
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

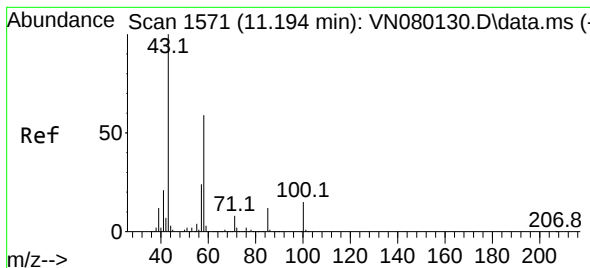


#58
2-Chloroethyl Vinyl ether
Concen: 98.078 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49



Tgt Ion: 63 Resp: 140188
Ion Ratio Lower Upper
63 100
106 32.0 26.2 39.4





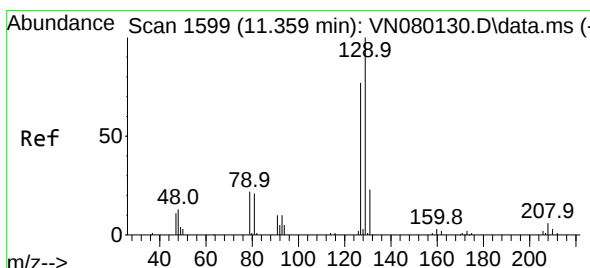
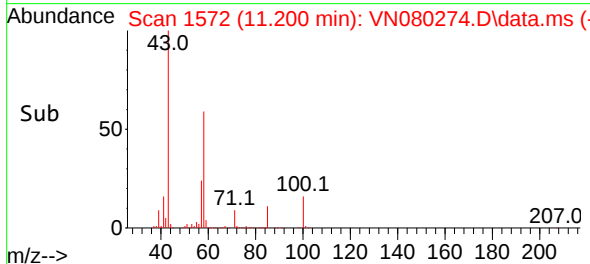
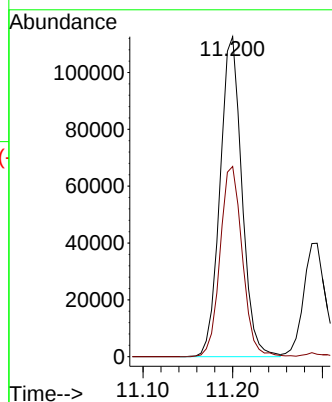
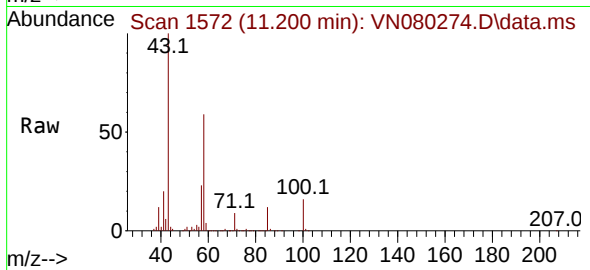
#59
2-Hexanone
Concen: 92.748 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion: 43 Resp: 19053
Ion Ratio Lower Upper
43 100
58 60.4 31.7 95.1

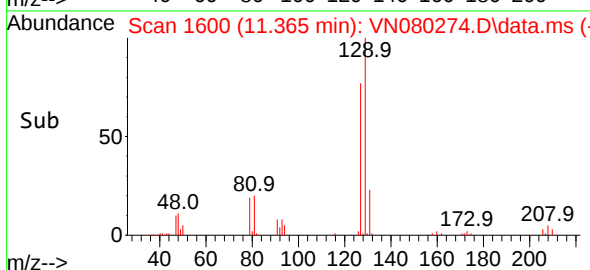
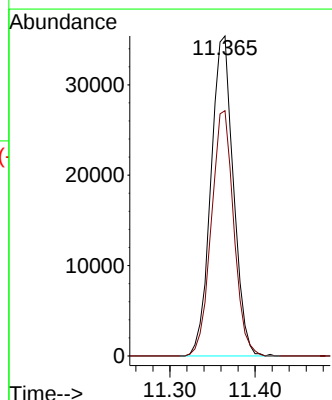
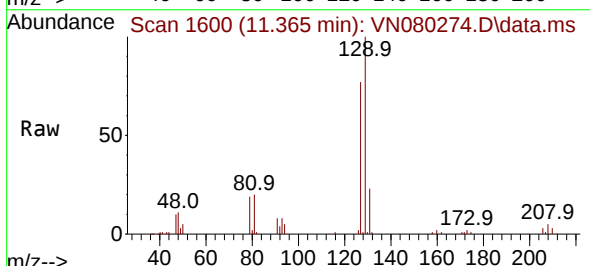
Manual Integrations
APPROVED

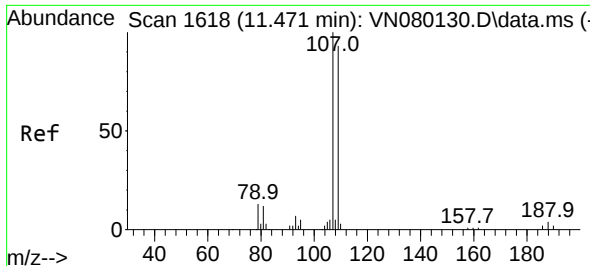
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#60
Dibromochloromethane
Concen: 21.844 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion:129 Resp: 64950
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





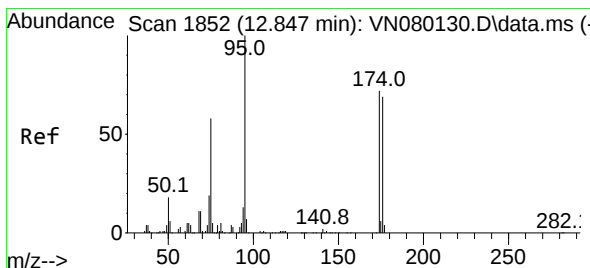
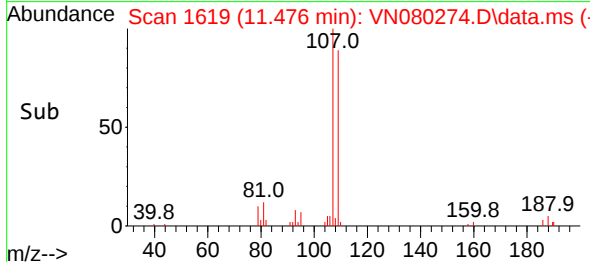
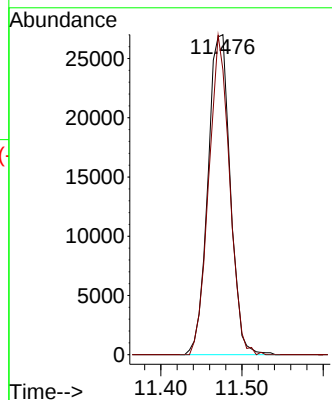
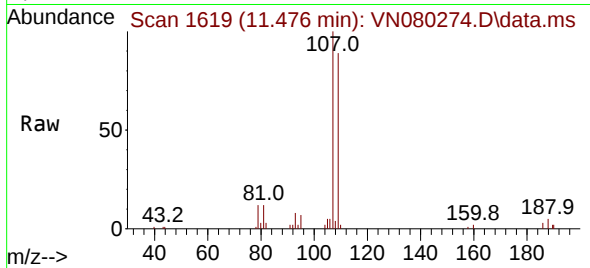
#61
1,2-Dibromoethane
Concen: 20.422 ug/l
RT: 11.476 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion:107 Resp: 5174
Ion Ratio Lower Upper
107 100
109 92.9 76.6 114.8

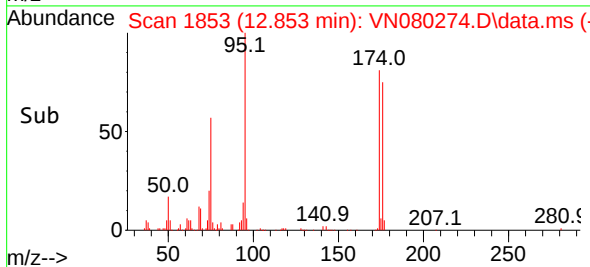
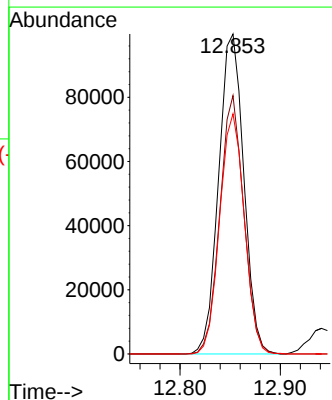
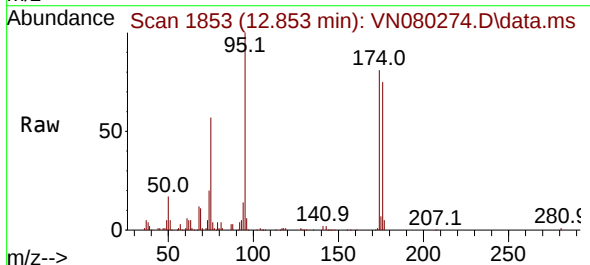
Manual Integrations
APPROVED

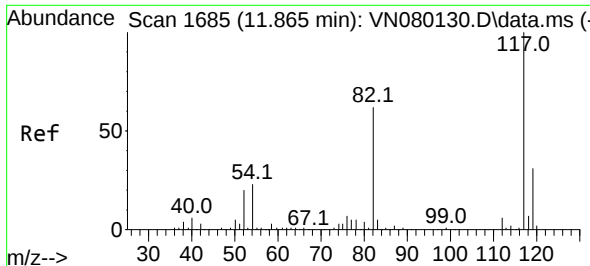
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#62
4-Bromofluorobenzene
Concen: 50.416 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

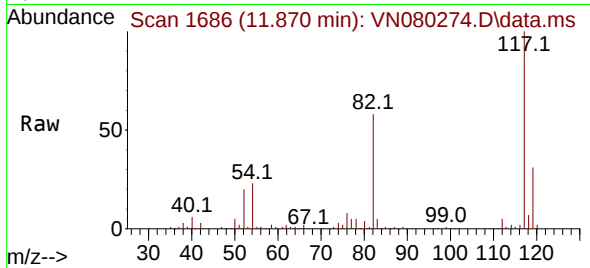
Tgt Ion: 95 Resp: 173457
Ion Ratio Lower Upper
95 100
174 76.7 0.0 143.8
176 73.6 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

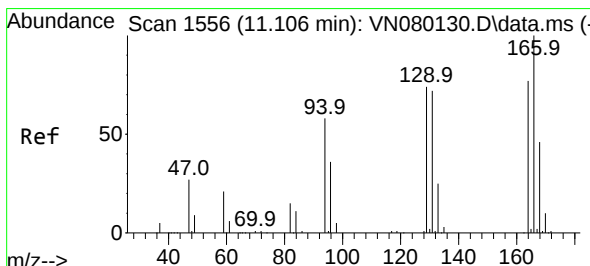
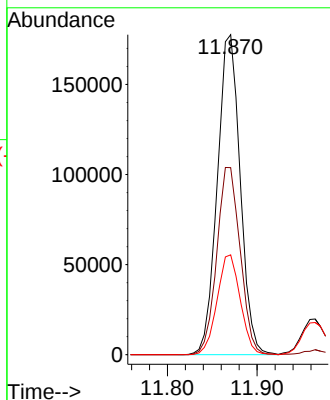
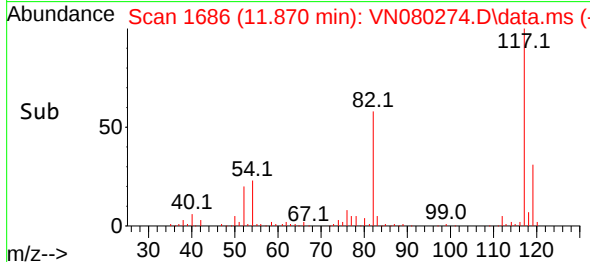
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



Tgt Ion:117 Resp: 315070
Ion Ratio Lower Upper
117 100
82 58.5 44.0 66.0
119 31.2 25.6 38.4

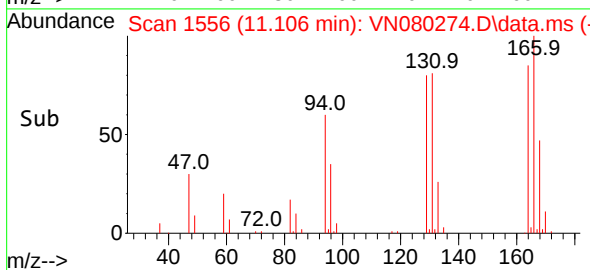
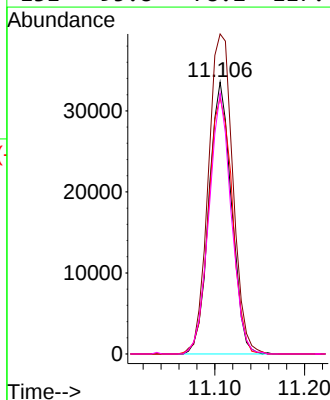
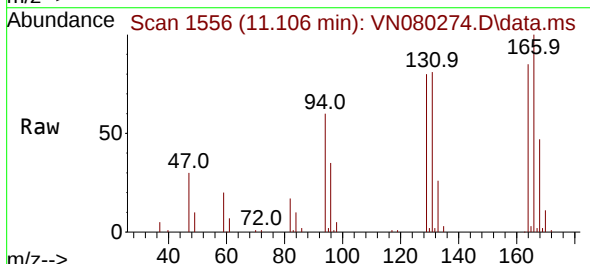
Manual Integrations
APPROVED

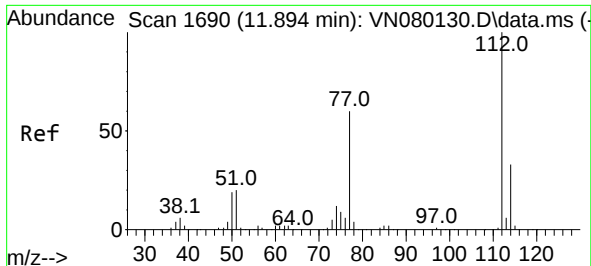
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#64
Tetrachloroethene
Concen: 24.379 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion:164 Resp: 58620
Ion Ratio Lower Upper
164 100
166 117.7 101.4 152.0
129 94.2 82.4 123.6
131 95.8 78.2 117.4





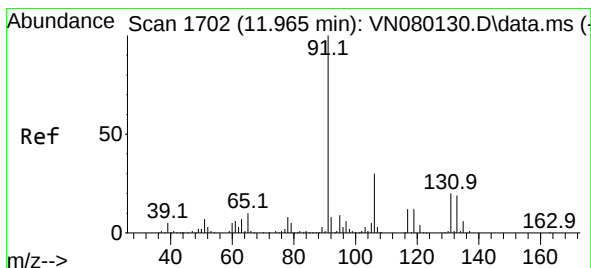
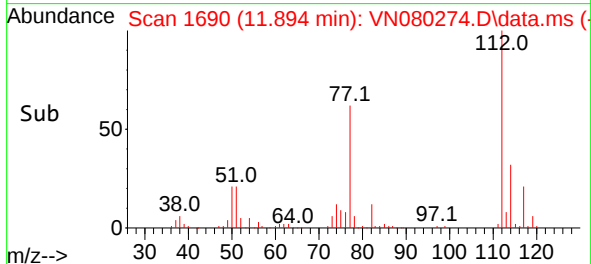
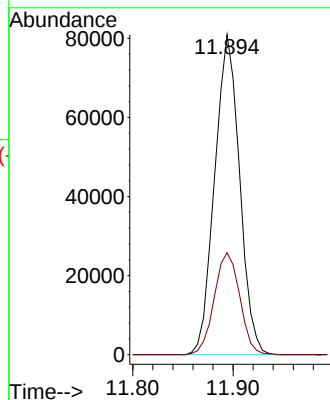
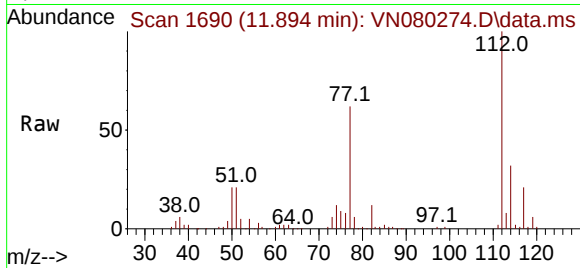
#65
Chlorobenzene
Concen: 19.500 ug/l
RT: 11.894 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion:112 Resp: 13921
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4

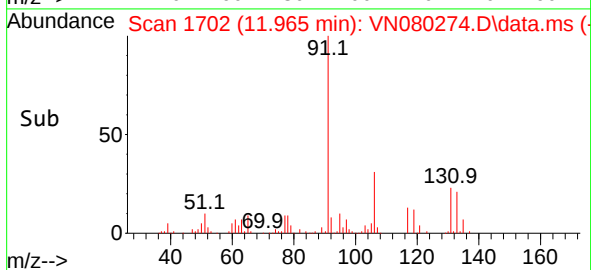
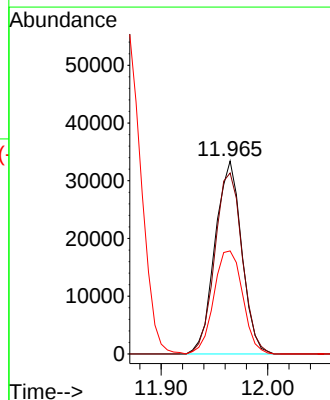
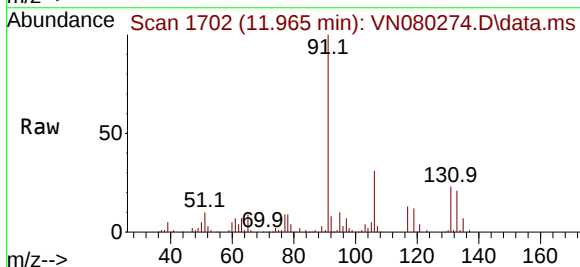
Manual Integrations
APPROVED

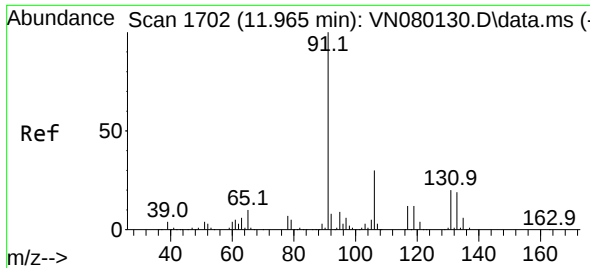
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.989 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

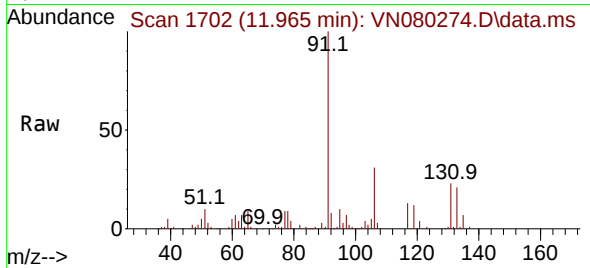
Tgt Ion:131 Resp: 58151
Ion Ratio Lower Upper
131 100
133 96.6 46.4 139.1
119 57.6 34.1 102.2





#67
Ethyl Benzene
Concen: 19.567 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

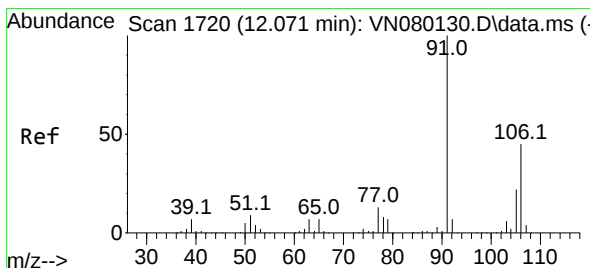
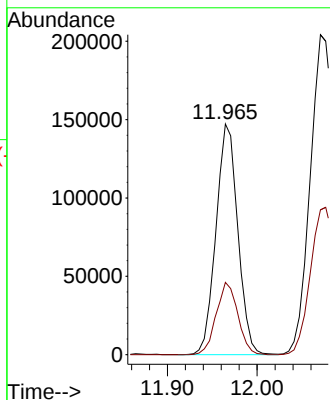
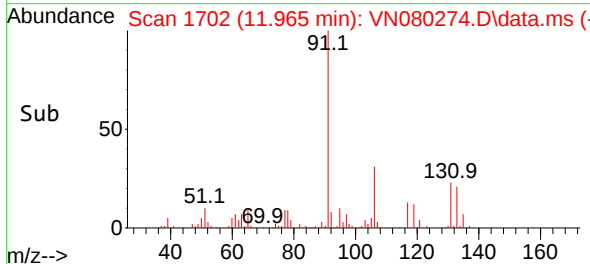
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



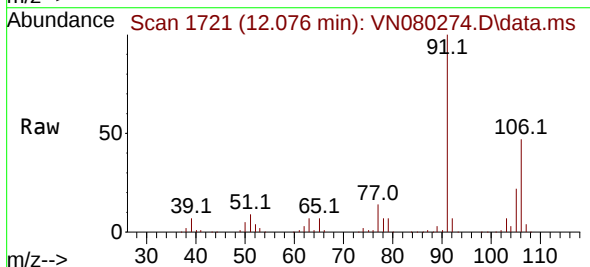
Tgt Ion: 91 Resp: 24858
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4

Manual Integrations
APPROVED

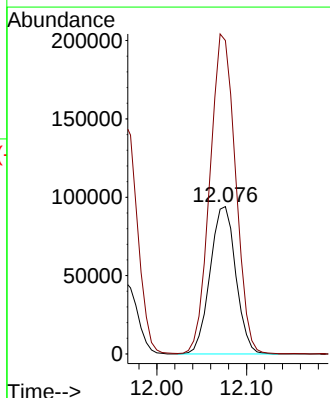
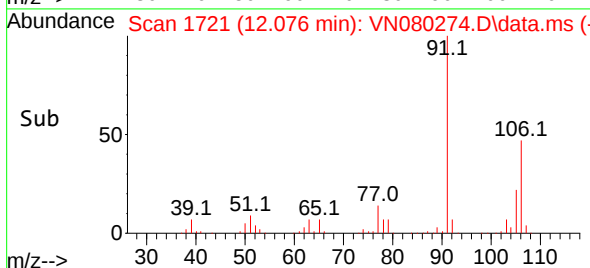
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#68
m/p-Xylenes
Concen: 40.356 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49



Tgt Ion:106 Resp: 186930
Ion Ratio Lower Upper
106 100
91 216.5 159.6 239.4





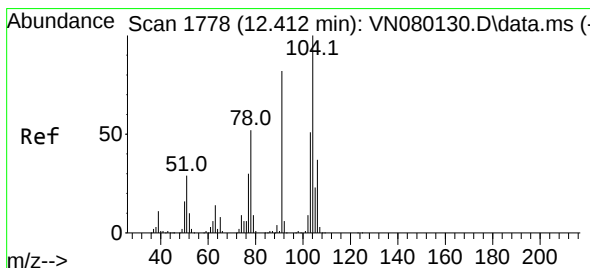
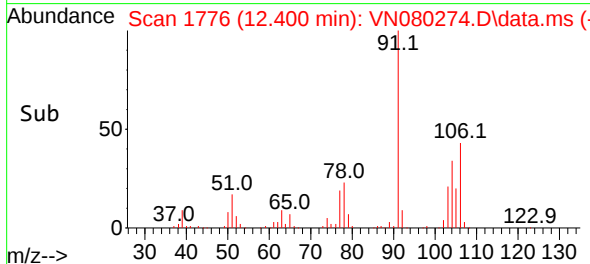
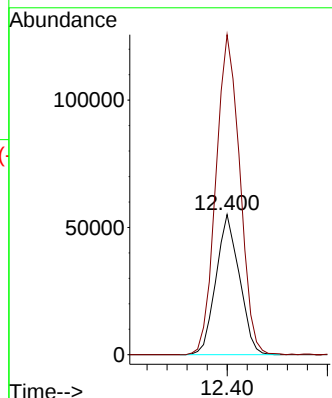
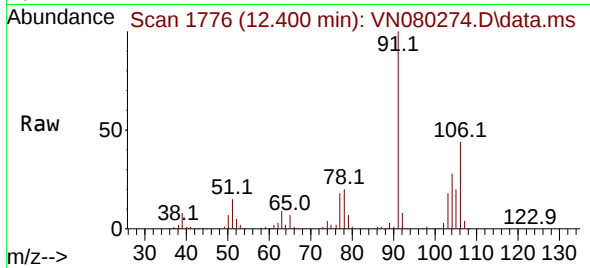
#69
o-Xylene
Concen: 20.414 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion:106 Resp: 89114
Ion Ratio Lower Upper
106 100
91 233.5 105.2 315.5

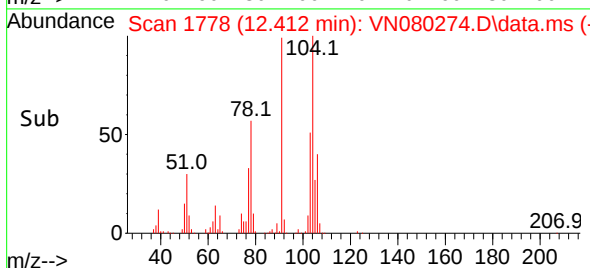
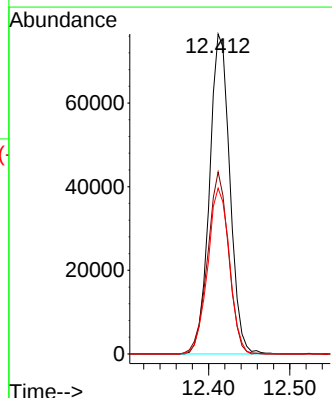
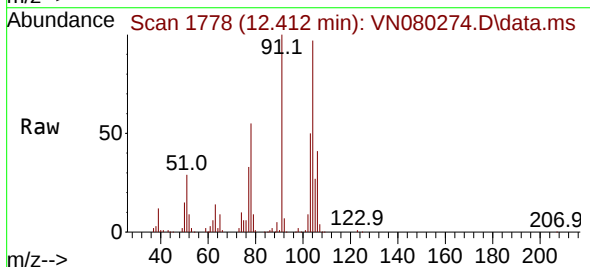
Manual Integrations
APPROVED

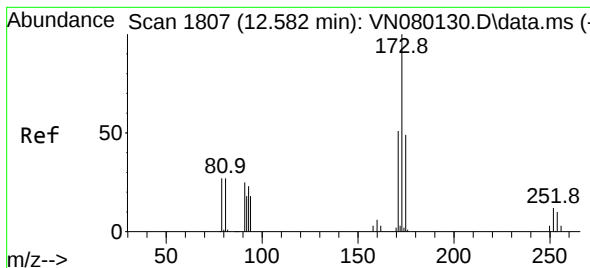
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#70
Styrene
Concen: 20.520 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

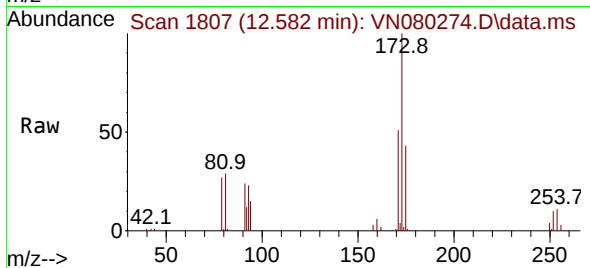
Tgt Ion:104 Resp: 133325
Ion Ratio Lower Upper
104 100
78 58.6 39.5 59.3
103 55.3 43.2 64.8





#71
Bromoform
Concen: 21.487 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

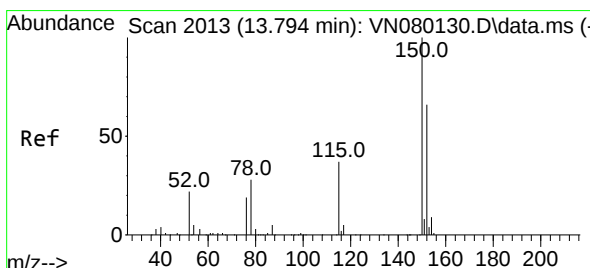
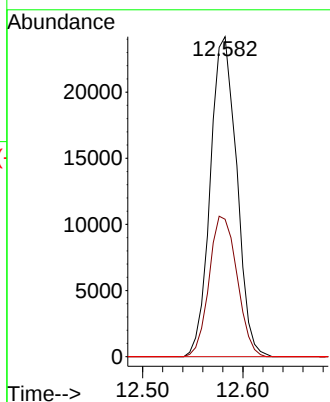
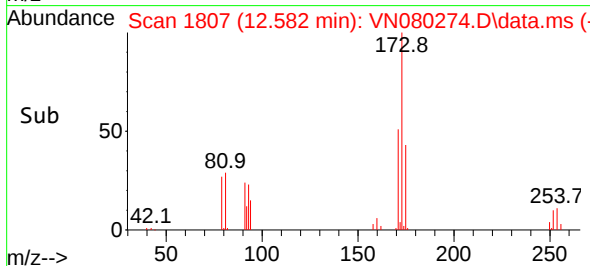
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



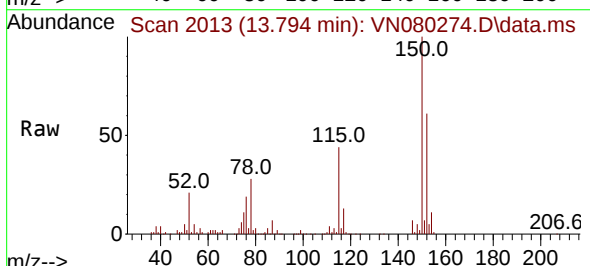
Tgt Ion:173 Resp: 44148
Ion Ratio Lower Upper
173 100
175 46.6 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

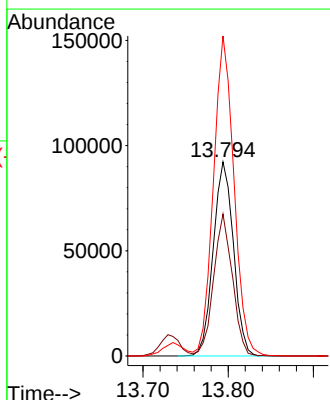
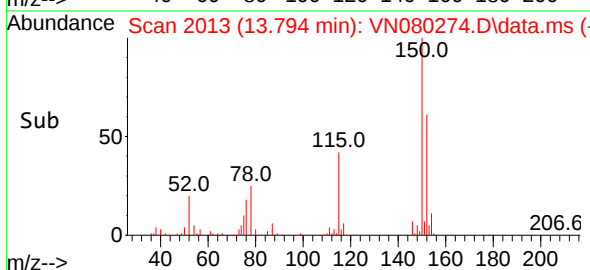
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

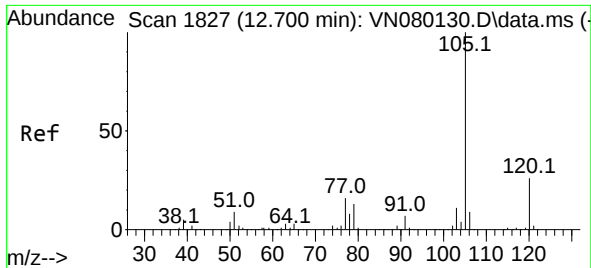


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49



Tgt Ion:152 Resp: 152051
Ion Ratio Lower Upper
152 100
115 68.1 32.3 96.8
150 167.4 0.0 355.8





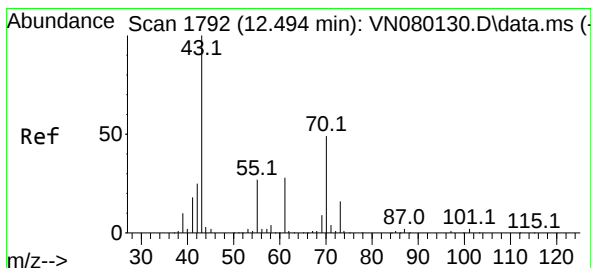
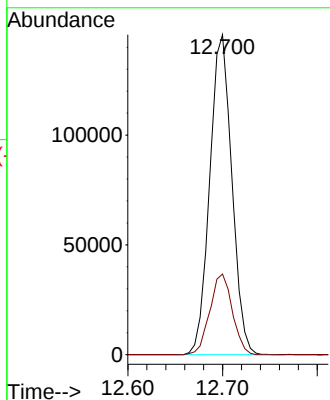
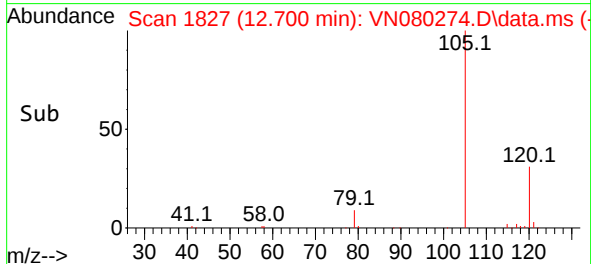
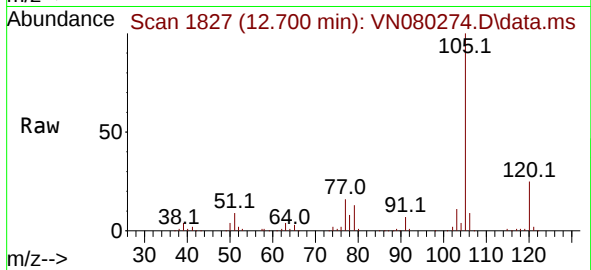
#73
Isopropylbenzene
Concen: 19.953 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion:105 Resp: 235752
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

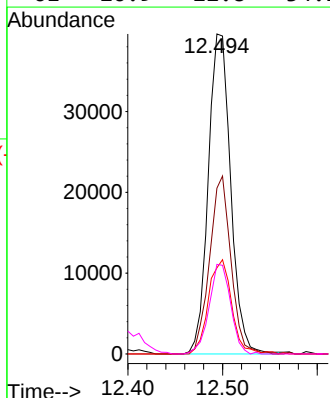
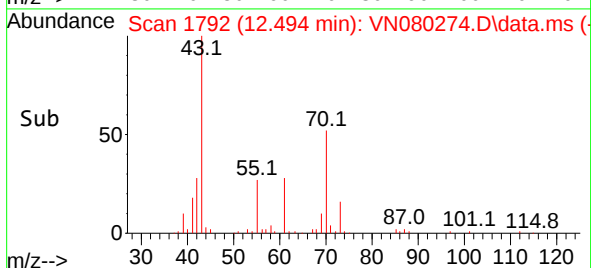
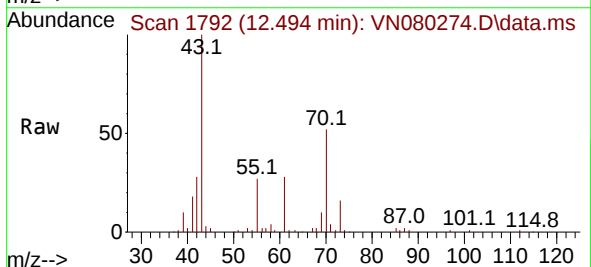
Manual Integrations
APPROVED

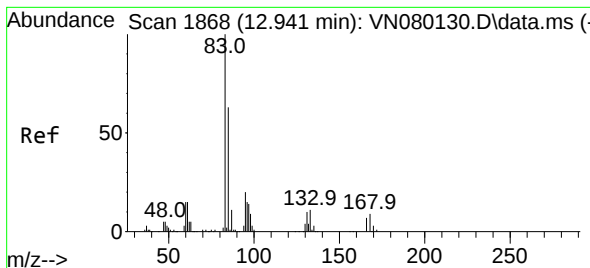
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#74
N-ethyl acetate
Concen: 17.693 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

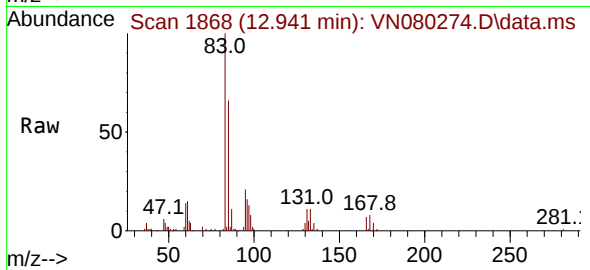
Tgt Ion: 43 Resp: 65193
Ion Ratio Lower Upper
43 100
70 53.1 43.4 65.2
55 30.6 21.4 32.0
61 26.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.591 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

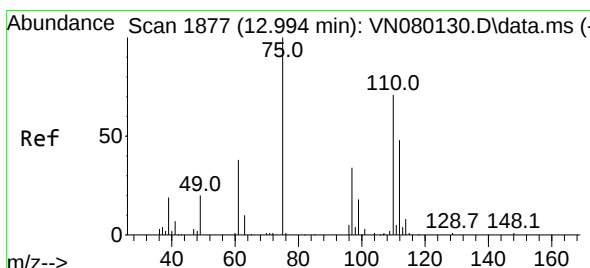
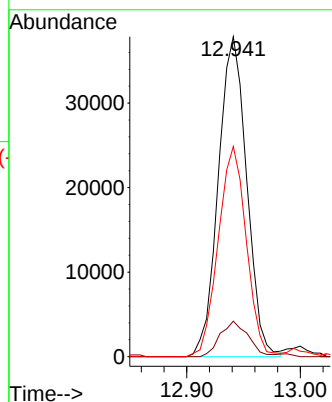
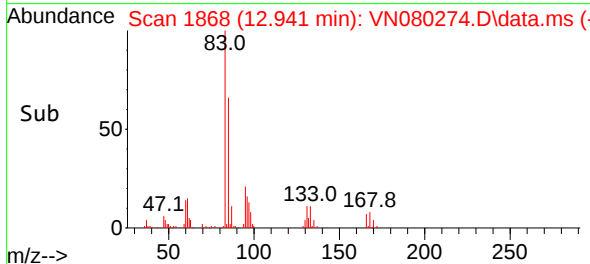
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



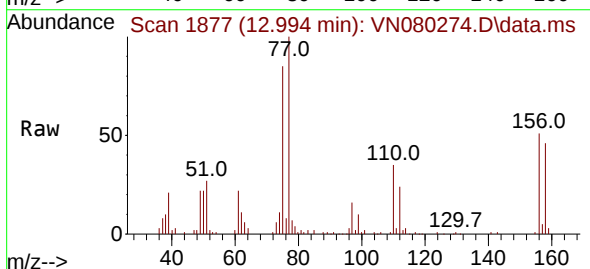
Tgt Ion: 83 Resp: 65744
Ion Ratio Lower Upper
83 100
131 11.0 5.0 15.0
85 65.0 31.9 95.7

Manual Integrations
APPROVED

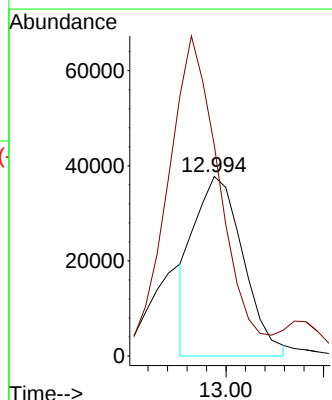
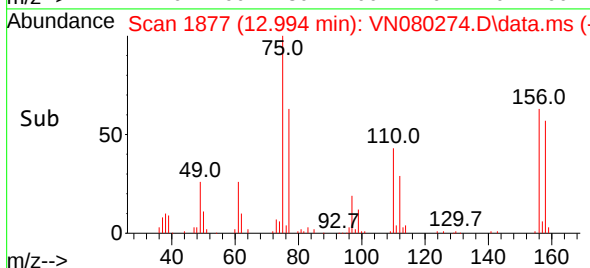
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

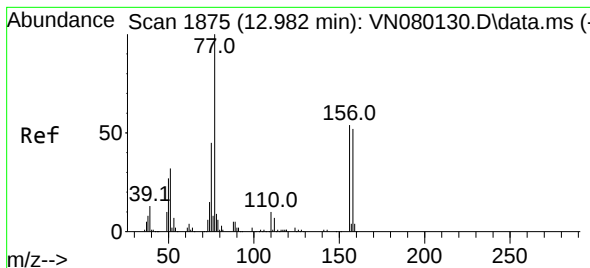


#76
1,2,3-Trichloropropane
Concen: 17.728 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49



Tgt Ion: 75 Resp: 66047
Ion Ratio Lower Upper
75 100
77 191.4 84.5 253.5





#77

Bromobenzene

Concen: 19.868 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBSD01

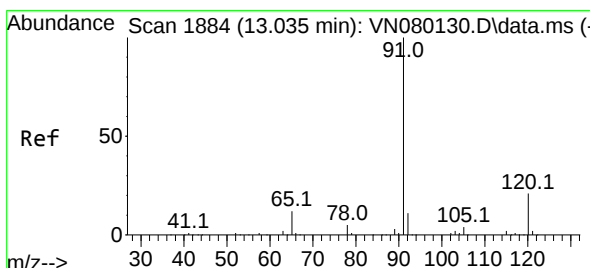
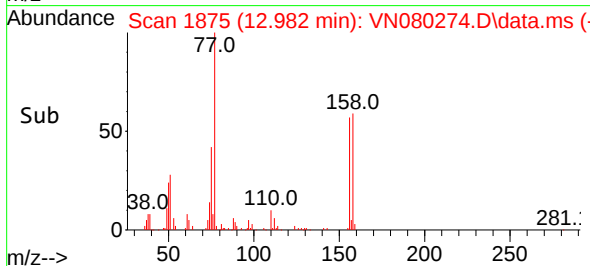
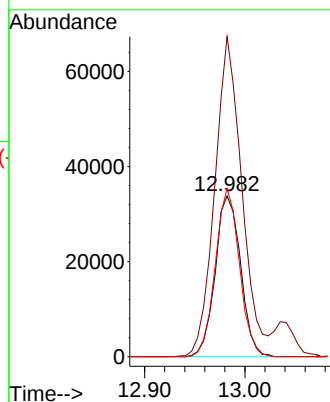
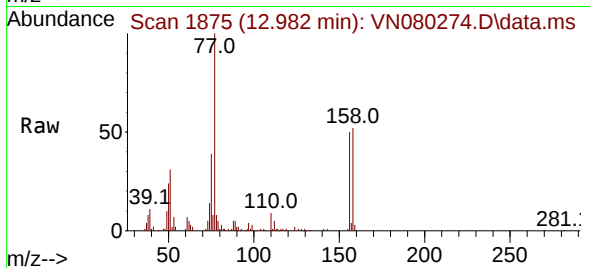
Tgt Ion:	156	Resp:	5918
Ion Ratio	Lower	Upper	
156	100		
77	213.5	107.7	323.3
158	99.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#78

n-propylbenzene

Concen: 19.836 ug/l

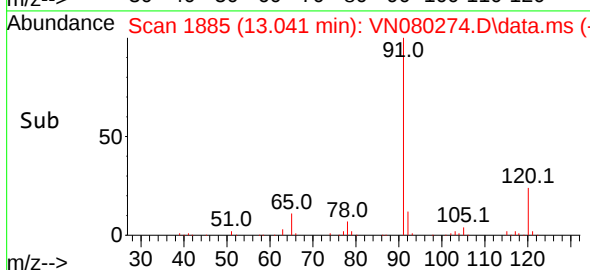
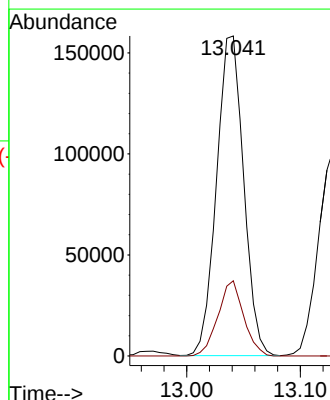
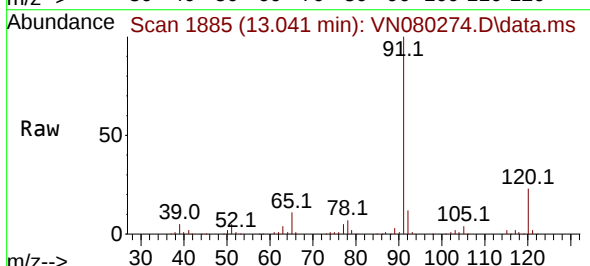
RT: 13.041 min Scan# 1885

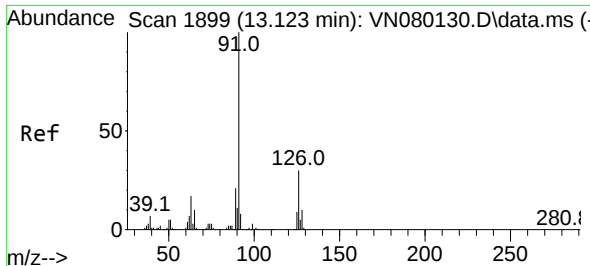
Delta R.T. 0.006 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Tgt Ion:	91	Resp:	262086
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.4





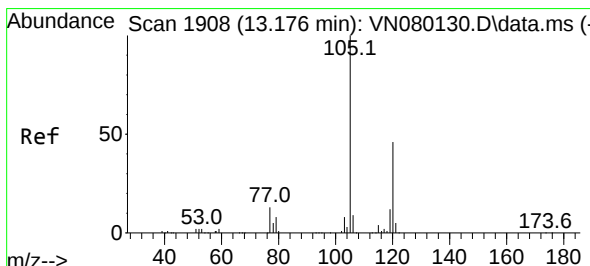
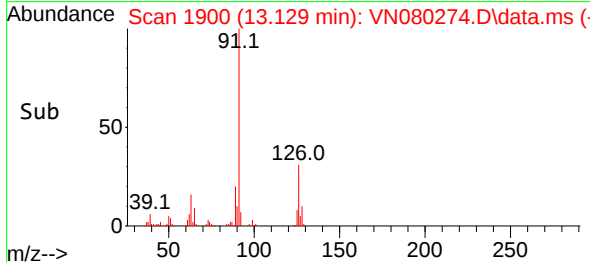
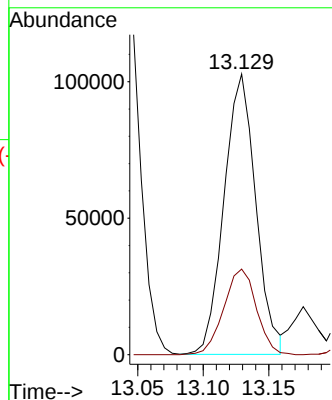
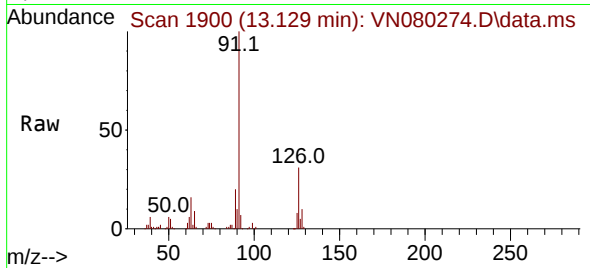
#79
2-Chlorotoluene
Concen: 20.189 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01

Tgt Ion: 91 Resp: 17324
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.8

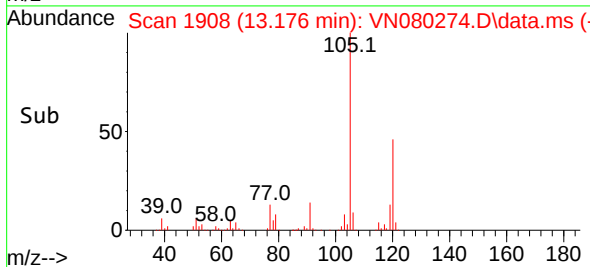
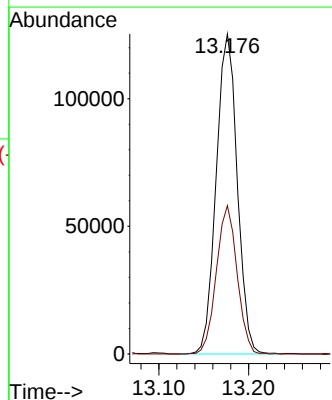
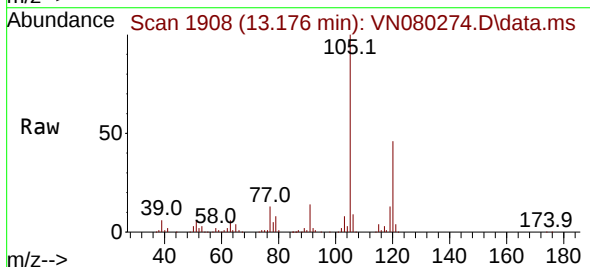
Manual Integrations
APPROVED

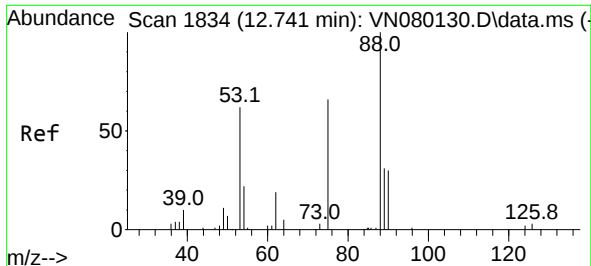
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.848 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

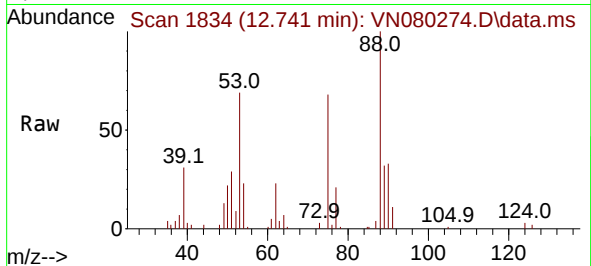
Tgt Ion:105 Resp: 204143
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.946 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

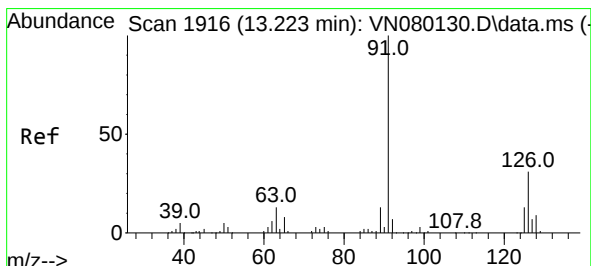
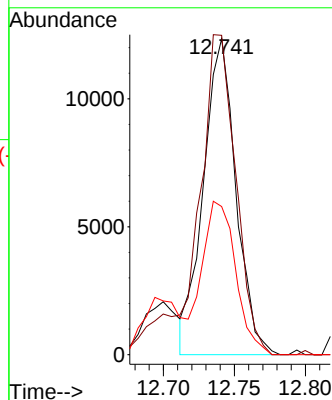
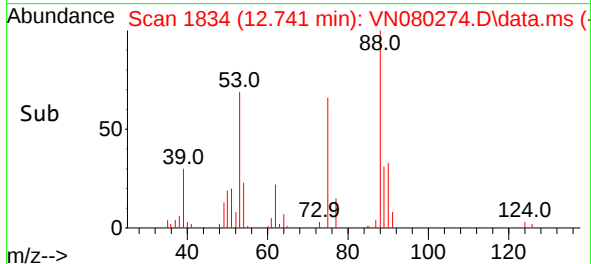
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



Tgt Ion: 75 Resp: 19789
Ion Ratio Lower Upper
75 100
53 120.6 67.4 101.2
89 49.2 38.8 58.2

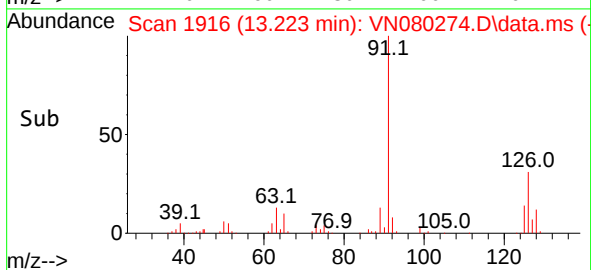
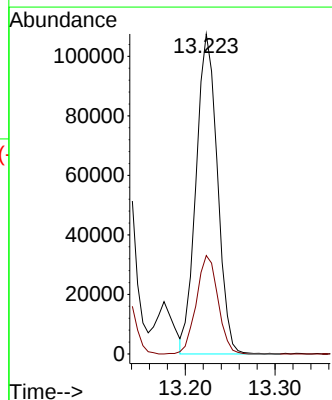
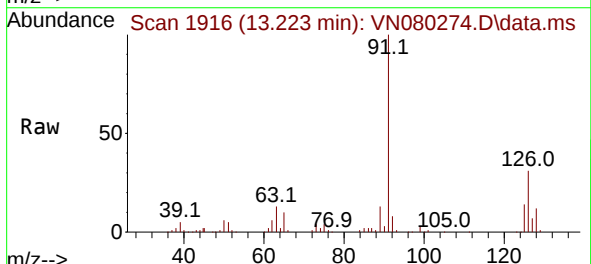
Manual Integrations
APPROVED

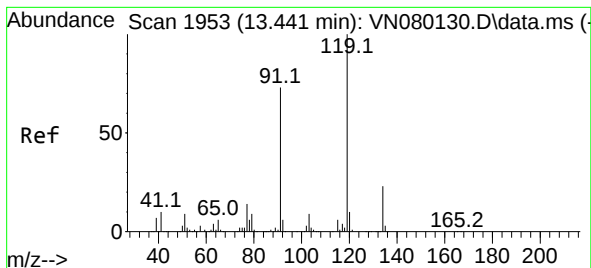
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023



#82
4-Chlorotoluene
Concen: 20.151 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

Tgt Ion: 91 Resp: 177152
Ion Ratio Lower Upper
91 100
126 31.2 16.7 50.0





#83

tert-Butylbenzene

Concen: 19.254 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBSD01

Tgt Ion:119 Resp: 158800

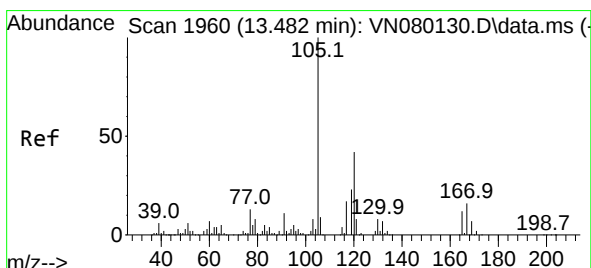
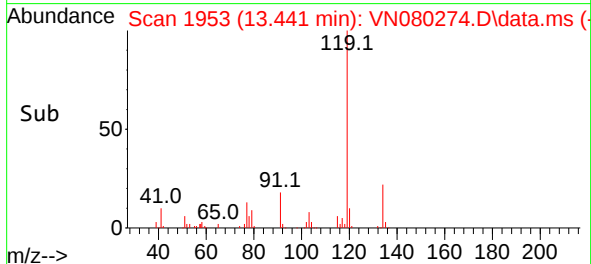
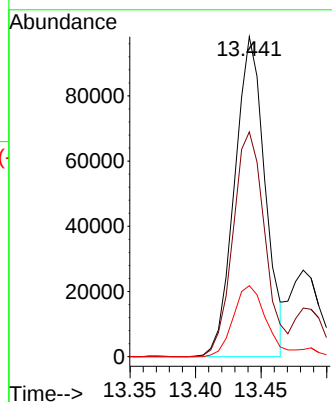
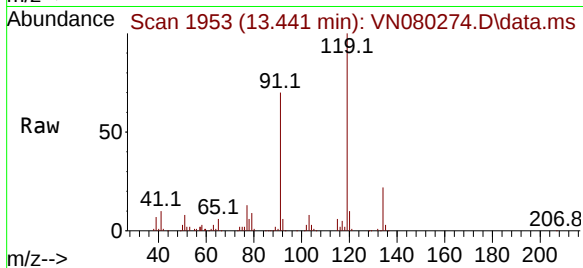
Ion	Ratio	Lower	Upper
119	100		
91	74.2	33.9	101.7
134	24.0	13.2	39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.307 ug/l

RT: 13.482 min Scan# 1960

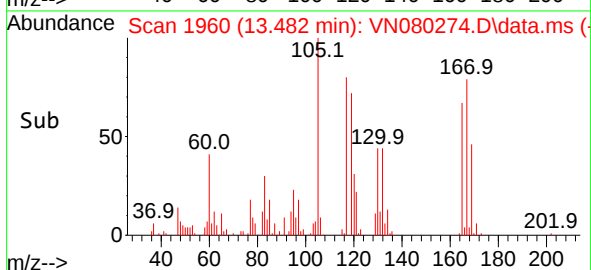
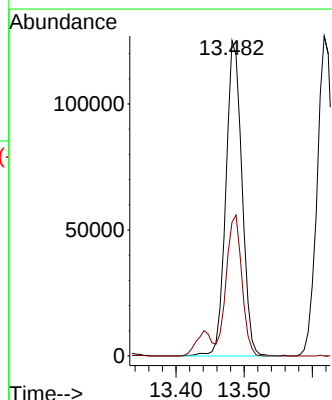
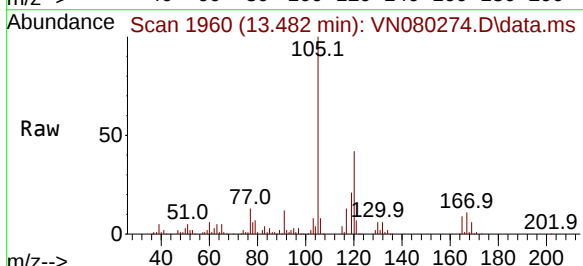
Delta R.T. -0.000 min

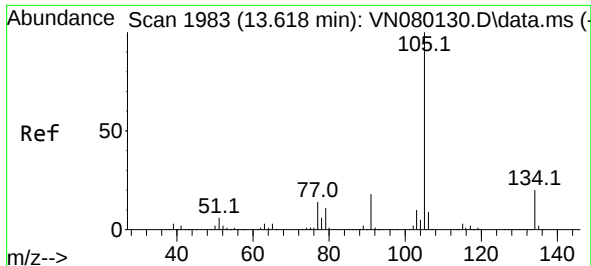
Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Tgt Ion:105 Resp: 205665

Ion	Ratio	Lower	Upper
105	100		
120	43.1	22.0	66.0





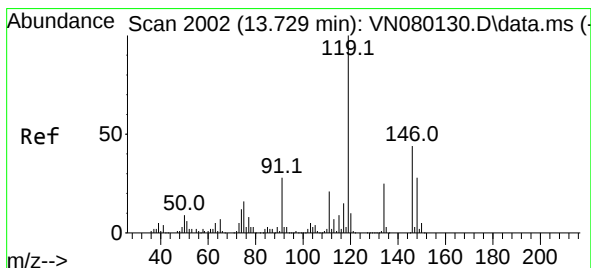
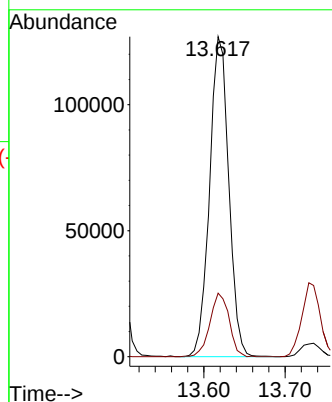
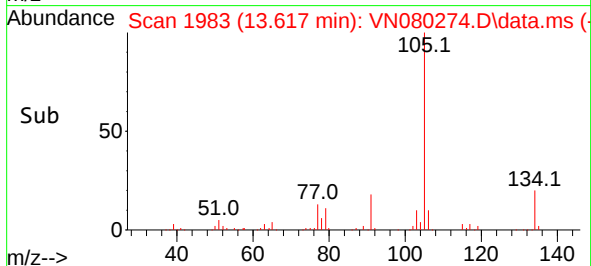
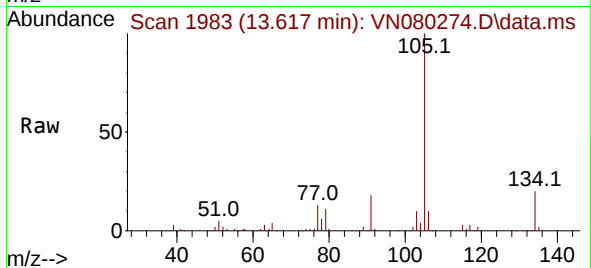
#85
 sec-Butylbenzene
 Concen: 19.928 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127WBSD01

Tgt Ion:105 Resp: 20793
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

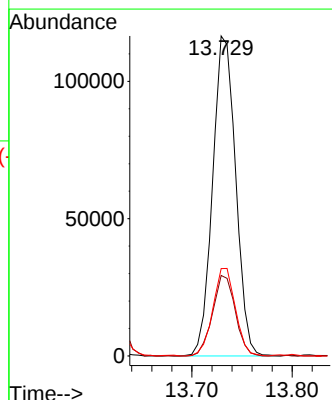
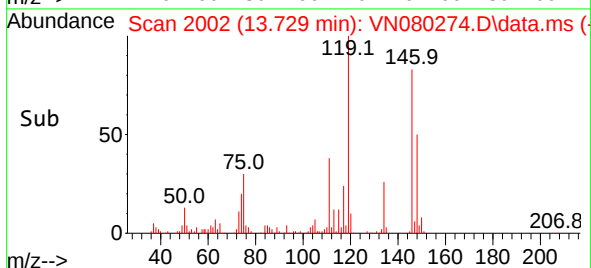
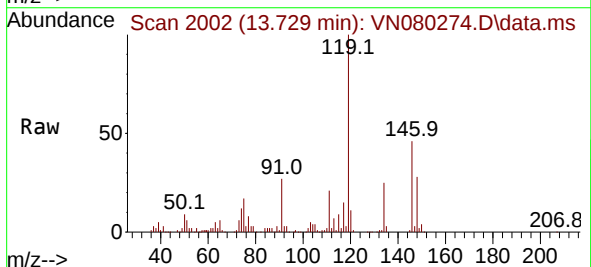
Manual Integrations
 APPROVED

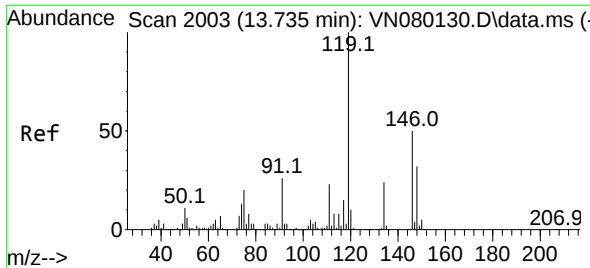
Reviewed By :John Carlone 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023



#86
 p-Isopropyltoluene
 Concen: 19.969 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

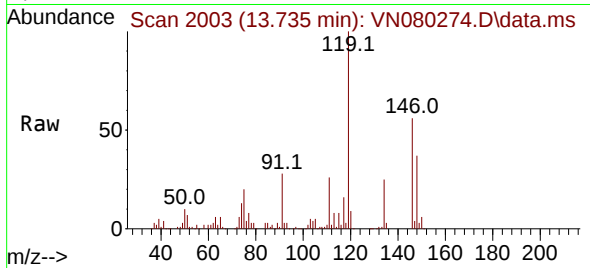
Tgt Ion:119 Resp: 186125
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.6 37.8
 91 26.8 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 19.993 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49

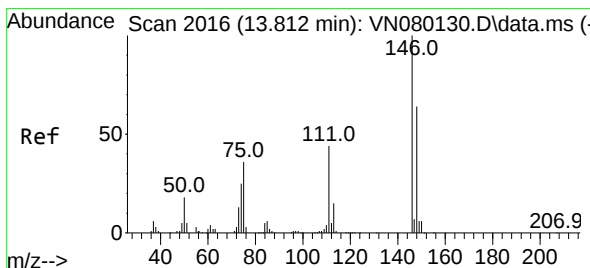
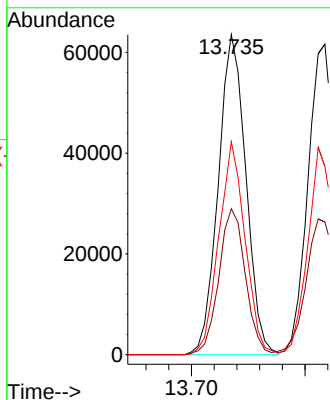
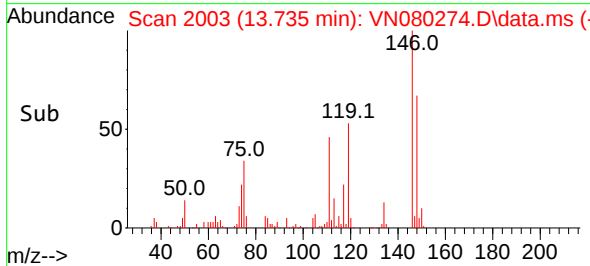
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127WBSD01



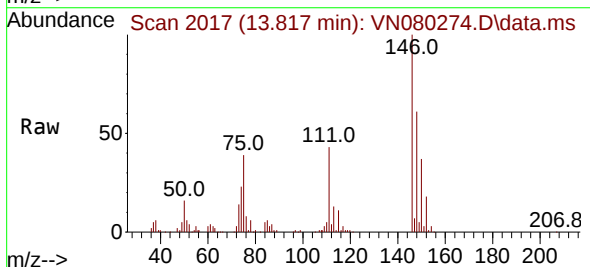
Tgt Ion:146 Resp: 10730
 Ion Ratio Lower Upper
 146 100
 111 43.8 22.1 66.3
 148 63.3 32.0 96.0

Manual Integrations
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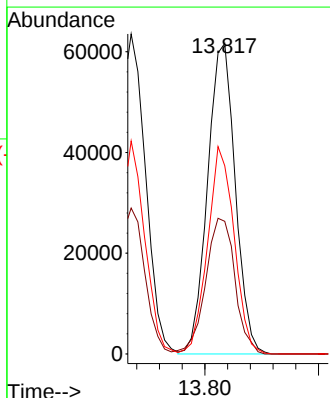
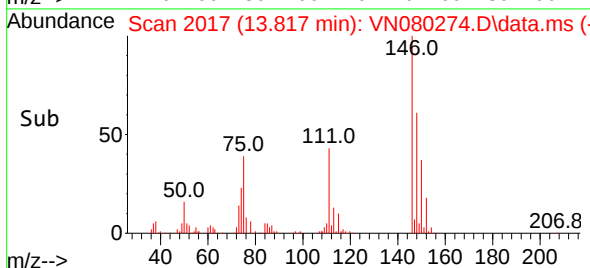
Reviewed By :John Carlone 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023

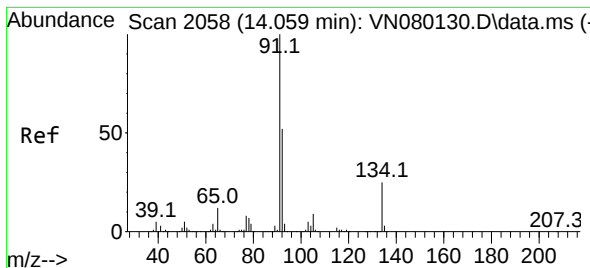


#88
 1,4-Dichlorobenzene
 Concen: 19.374 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VN080274.D
 Acq: 27 Nov 2023 14:49



Tgt Ion:146 Resp: 104496
 Ion Ratio Lower Upper
 146 100
 111 46.3 20.6 61.8
 148 64.1 31.6 94.8





#89

n-Butylbenzene

Concen: 19.054 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBSD01

Tgt Ion: 91 Resp: 148650

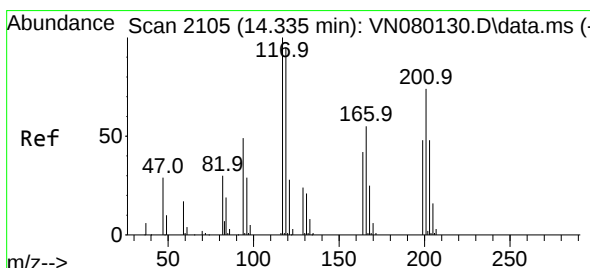
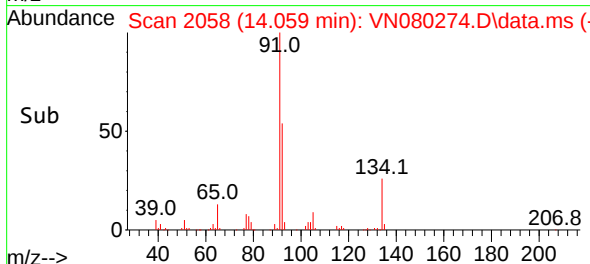
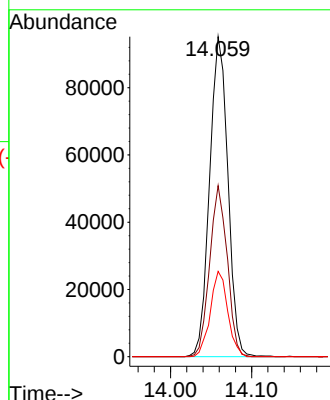
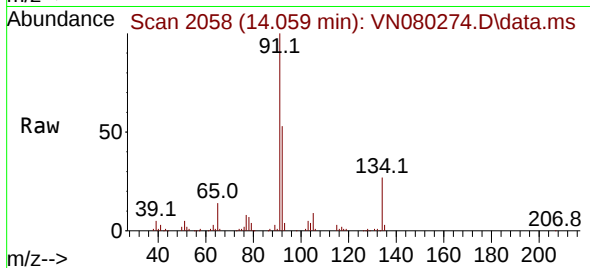
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.4	79.0
134	25.5	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#90

Hexachloroethane

Concen: 18.279 ug/l

RT: 14.335 min Scan# 2105

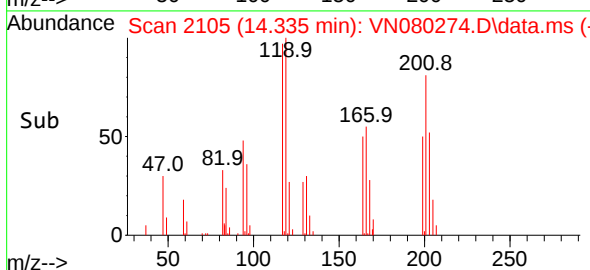
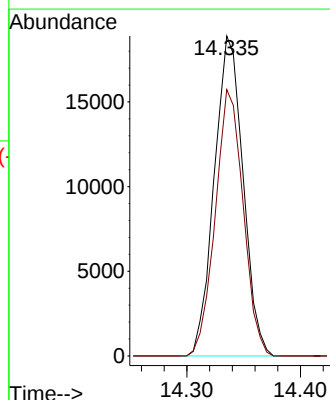
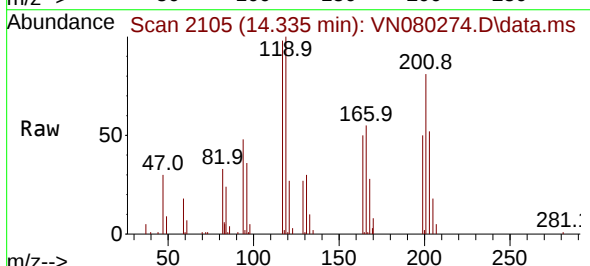
Delta R.T. -0.000 min

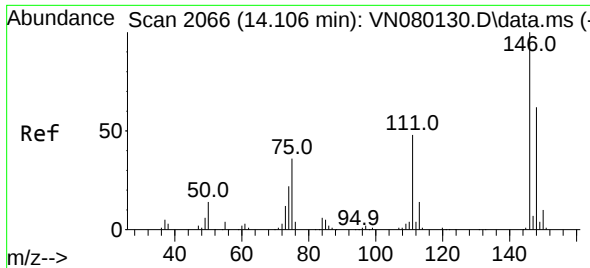
Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Tgt Ion:117 Resp: 33214

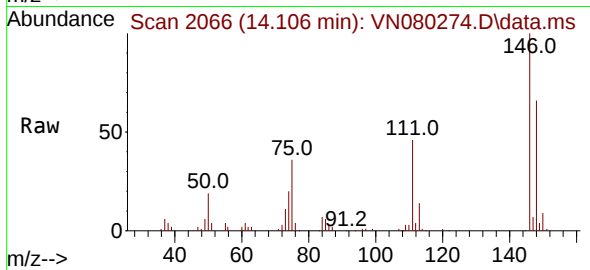
Ion	Ratio	Lower	Upper
117	100		
201	80.8	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 19.864 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49

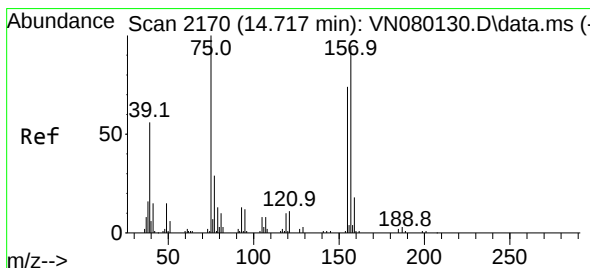
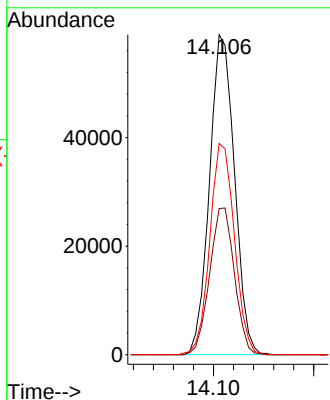
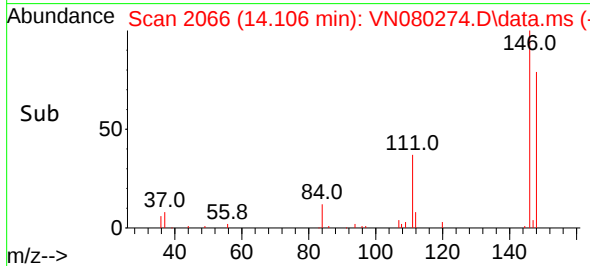
Instrument :
MSVOA_N
ClientSampleId :
VN1127WBSD01



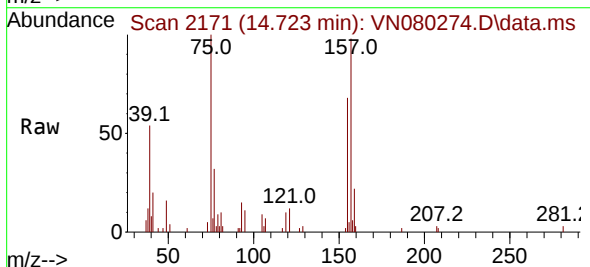
Tgt Ion:146 Resp: 10202
Ion Ratio Lower Upper
146 100
111 45.4 22.0 66.0
148 65.1 31.8 95.3

Manual Integrations
APPROVED

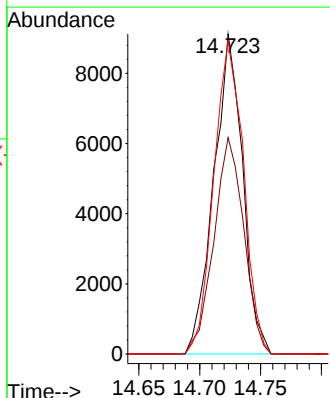
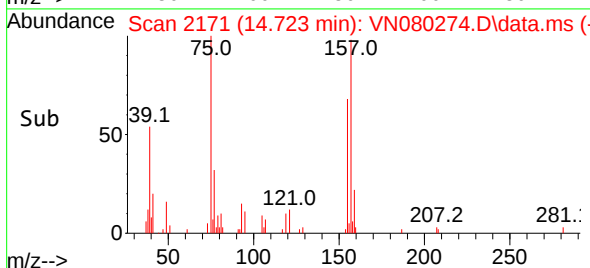
Reviewed By :John Carlone 11/28/2023
Supervised By :Mahesh Dadoda 11/28/2023

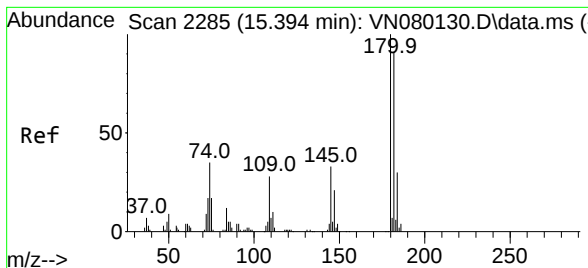


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.276 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080274.D
Acq: 27 Nov 2023 14:49



Tgt Ion: 75 Resp: 15012
Ion Ratio Lower Upper
75 100
155 70.2 39.1 117.2
157 100.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 17.129 ug/l

RT: 15.394 min Scan# 2116

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBSD01

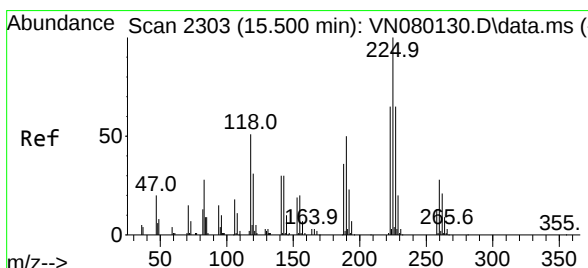
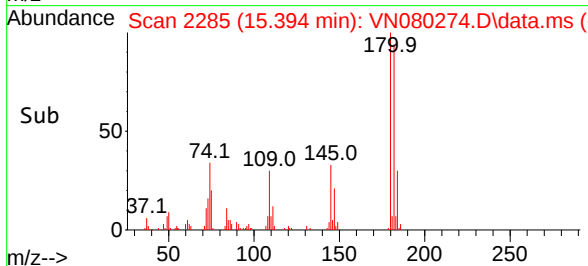
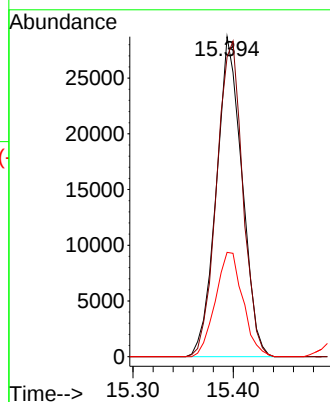
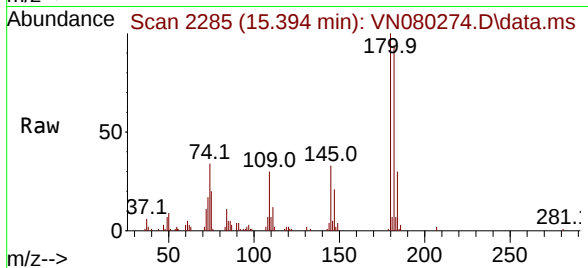
Tgt Ion:	180	Resp:	5116
Ion Ratio	Lower	Upper	
180	100		
182	99.8	46.1	138.2
145	34.8	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#94

Hexachlorobutadiene

Concen: 17.884 ug/l

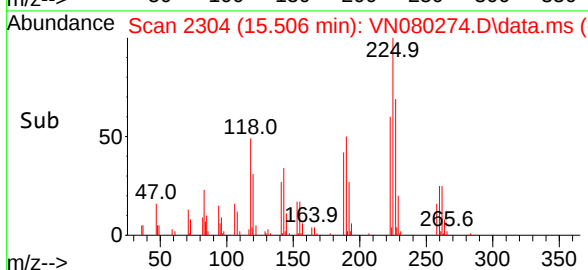
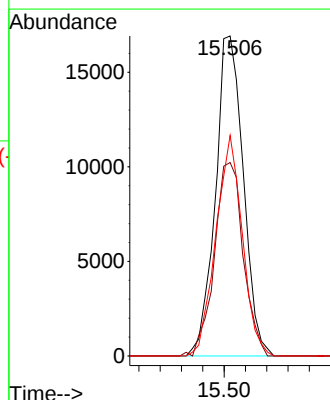
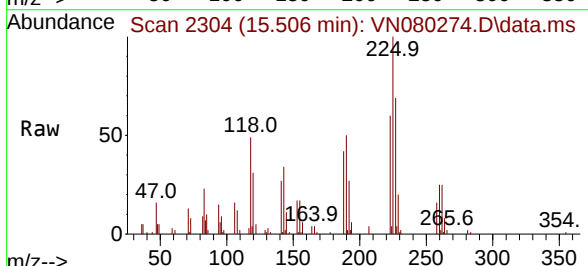
RT: 15.506 min Scan# 2304

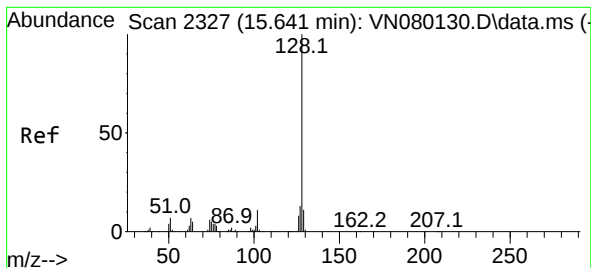
Delta R.T. 0.006 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Tgt Ion:	225	Resp:	30743
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.3	93.8
227	65.3	31.9	95.9





#95

Naphthalene

Concen: 16.302 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

VN1127WBSD01

Tgt Ion:128 Resp: 14121

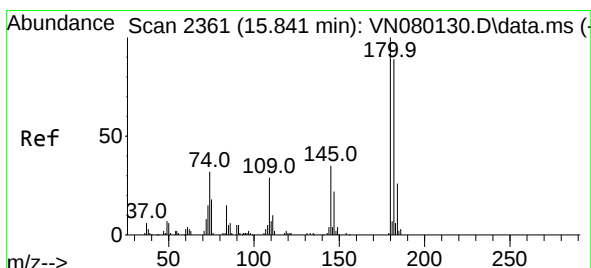
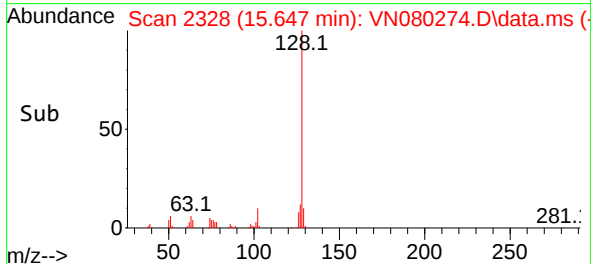
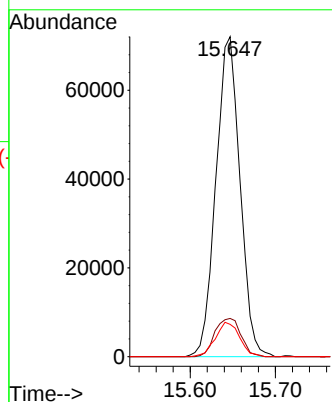
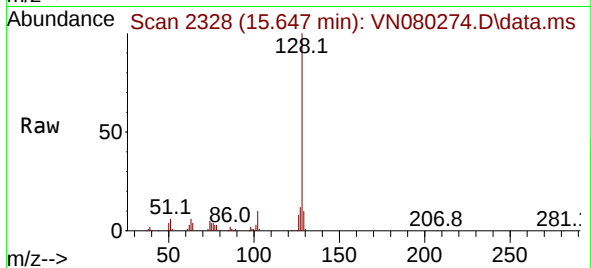
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.173 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080274.D

Acq: 27 Nov 2023 14:49

Tgt Ion:180 Resp: 50882

Ion	Ratio	Lower	Upper
180	100		
182	92.1	46.2	138.6
145	34.8	17.5	52.6

